

JUL 29 1997

Sta 37

22

ENGINEERING DATA TRANSMITTAL

Original  
7-29-97

1. EDT 619948

2. To: (Receiving Organization) <b>Distribution</b>	3. From: (Originating Organization) <b>R. A. Watrous</b>	4. Related EDT No.: <b>NA</b>
5. Proj./Prog./Dept./Div.: <b>TWRS</b>	6. Design Authority/ Design Agent/Cog. Engr.: <b>R. A. Watrous 74640</b>	7. Purchase Order No.: <b>NA</b>
8. Originator Remarks: <b>For Approval</b>		9. Equip./Component No.: <b>NA</b>
11. Receiver Remarks: 11A. Design Baseline Document? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		10. System/Bldg./Facility: <b>NA</b>
		12. Major Assm. Dwg. No.: <b>NA</b>
		13. Permit/Permit Application No.: <b>NA</b>
		14. Required Response Date: <b>NA</b>

15. DATA TRANSMITTED					(F)	(G)	(H)	(I)
(A) Item No.	(B) Document/Drawing No.	(C) Sheet No.	(D) Rev. No.	(E) Title or Description of Data Transmitted	Approval Designator	Reason for Transmittal	Originator Disposition	Receiver Disposition
1	HNF-SD-WM-TI-794	-	0	Activity of Fuel Batches Processed Through Hanford Separations Plants, 1944 Through 1989	NA	1,2	1	

16. KEY			
Approval Designator (F)	Reason for Transmittal (G)		Disposition (H) & (I)
E, S, Q, D or N/A (see WHC-CM-3-5, Sec.12.7)	1. Approval 2. Release 3. Information	4. Review 5. Post-Review 6. Dist. (Receipt Acknow. Required)	1. Approved 2. Approved w/comment 3. Disapproved w/comment 4. Reviewed no/comment 5. Reviewed w/comment 6. Receipt acknowledged

17. SIGNATURE/DISTRIBUTION (See Approval Designator for required signatures)											
(G) Reason	(H) Disp.	(J) Name	(K) Signature	(L) Date	(M) MSIN	(G) Reason	(H) Disp.	(J) Name	(K) Signature	(L) Date	(M) MSIN
		Design Authority				1	1	D. W. Wootan	<i>D.W. Wootan</i>	7/18/97	HO-31
		Design Agent						J. D. Briggs	<i>J.D. Briggs</i>	7/14/97	
1	1	Cog. Eng. R. A. Watrous	<i>R.A. Watrous</i>	7/18/97							
1	1	Cog. Mgr. K. M. Hodgson	<i>K.M. Hodgson</i>	7/25/97							
		QA									
		Safety									
		Env.									

18. R. A. Watrous <i>R.A. Watrous</i> Signature of EDT Originator	19. <i>7/28/97</i> Date	20. <i>R.A. Watrous for K.M. Hodgson</i> Design Authority/Cognizant Manager <i>7/28/97</i> Date	21. DOE APPROVAL (if required) Ctrl. No. <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/comments <input type="checkbox"/> Disapproved w/comments
---	----------------------------	--	--

# Activity of Fuel Batches Processed Through Hanford Separations Plants, 1944 Through 1989

R. A. Watrous and D. W. Wootan (FDNW)  
 Lockheed Martin Hanford Corporation, Richland, WA 99352  
 U.S. Department of Energy Contract DE-AC06-96RL13200

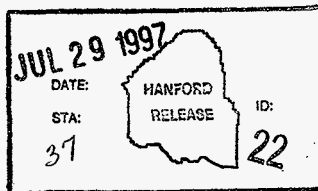
EDT/ECN: 619948 UC: 721  
 Org Code: 74640 Charge Code: N4G3A  
 B&R Code: EW3120074 Total Pages: 202

Key Words: fuel, radionuclides

Abstract: This document provides a printout of the "Fuel Activity Database" (version U6) generated by the Hanford DKPRO code and transmitted to the Los Alamos National Laboratory for input to their "Hanford Defined Waste" model of waste tank inventories. This fuel activity file consists of 1,276 records--each record representing the activity associated with a batch of spent reactor fuel processed by month (or shorter period) through individual Hanford separations plants between 1944 and 1989. Each record gives the curies for 46 key radionuclides, decayed to a common reference date of January 1, 1994.

TRADEMARK DISCLAIMER. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof or its contractors or subcontractors.

Printed in the United States of America. To obtain copies of this document, contact: Document Control Services, P.O. Box 950, Mailstop H6-08, Richland WA 99352, Phone (509) 372-2420; Fax (509) 376-4989.



*Chris Stillingham*  
 Release Approval

7-29-97  
 Date

Release Stamp

Approved for Public Release

**ACTIVITY OF FUEL BATCHES  
PROCESSED THROUGH HANFORD  
SEPARATIONS PLANTS,  
1944 THROUGH 1989**

July 1997

R. A. Watrous  
Lockheed Martin Hanford Company  
Richland, Washington

D. W. Wootan  
Fluor Daniel Northwest  
Richland, Washington

Prepared for  
U.S. Department of Energy  
Richland, Washington

DOES NOT CONTAIN CLASSIFIED OR  
UNCLASSIFIED CONTROLLED  
NUCLEAR INFORMATION

Reviewing  
Official / ADC: *J. B. King* PWMC C.O.  
Date: 7/14/97

This page intentionally left blank.

CONTENTS

1.0 INTRODUCTION .....	1
2.0 FUEL ACTIVITY FILE .....	1
3.0 ORIGEN2 AND DKPRO CODES .....	3
4.0 SIMPLIFYING ASSUMPTIONS .....	5
5.0 DKPRO OUTPUT SUMMATION .....	7
6.0 ACCURACY OF THE "UNIFIED SEPARATIONS PRODUCTION FILE" .....	11
7.0 REFERENCES .....	19
APPENDIXES	
A FUEL ACTIVITY FILE .....	A-1
B DKPRO/ORIGEN2 ASSUMPTIONS AND FILES .....	B-1

**LIST OF FIGURES**

1. Comparison of Metric Ton Uranium . . . . .	14
2. Comparison of Megawatt Days . . . . .	14

**LIST OF TABLES**

1. Definition of Fuel Types and Fuel Codes for Radionuclide Inventory Modelling. . . . .	3
2. Summation of Fuel Activity Records. . . . .	7
3. Comparison of Fuel Tonnage and Exposure From Separations Plant and Reactor Discharge . . . . .	12
4. Comparison of Total Fuel Tonnage Between Separations Plant Records and Reactor Discharge Records . . . . .	15
5. Comparison of Total Fuel Exposure Between Separations Plant Records and Reactor Discharge Records . . . . .	16
6. Inventory by Fuel Type . . . . .	16
7. N Reactor Fuel Shipped Offsite . . . . .	17
8. Comparison of Fuel in K Basins . . . . .	18

## ACTIVITY OF FUEL BATCHES PROCESSED THROUGH HANFORD SEPARATIONS PLANTS, 1944 THROUGH 1989

### 1.0 INTRODUCTION

One objective of the Standard Tank Inventory task under development at the Hanford Site is to estimate total ("global") inventories and tank-by-tank inventories for 46 key radionuclides contained in 177 high-level waste tanks.

The current strategy for generating these estimates is to modify and expand the Los Alamos National Laboratory (LANL) developed Hanford Defined Waste (HDW) model (Agnew et al. 1996) to carry data fields for these radionuclides. This existing model provides the calculational framework to identify receiver tanks for the various waste streams exiting the separations plants and to model subsequent tank-to-tank and tank-to-crib waste transfers and solubility effects.

Data on radionuclides contained in batches of discharged reactor fuel are needed as input to the HDW model. These data are generated by the ORIGEN (Croff 1980, Wittekind 1994a) and DKPRO (Schmittroth and Wootan 1997) code developed and maintained at the Hanford Site by Fluor Daniel Northwest Environmental and Nuclear Initiative group. Output from the DKPRO code is an electronic file of "pre-decayed" Fuel Activity Records that is then transmitted to Los Alamos (the HDW model). This report provides hard copy documentation of this data file.

Sections 2.0 and 3.0, below, describe the Fuel Activity Record data file and the codes by which it is generated. A discussion of simplifying assumptions is presented in Section 4.0 to serve as a basis for future corrections to the estimate of activation products. Section 5.0 presents the Total Fuel Activity inventory table. The detailed (batch-by-batch) fuel activity data file is presented in Appendix A. Finally, Section 6.0 presents data comparisons to help validate the accuracy of the Separations Production data file, upon which the ORIGEN/DKPRO calculations are based.

### 2.0 FUEL ACTIVITY FILE

Output from the DKPRO code is 1,276 Fuel Activity Records of pre-decayed radionuclide values, each record representing the curies associated with a batch of fuel processed by month (or shorter period) through individual separation plants, but modelled as though the fuel was held (unseparated) until the reference decay date of January 1, 1994.

A hard copy of the Fuel Activity File is attached as Appendix A. Each record is continued over eight pages and is actually made up of two groups of data: (1) Separations Production information that is contained on the first two of every eight pages, and (2) Fuel Activity Data, contained on the following six pages of every eight pages. The 1,276 fuel batch records are first grouped by the four separation plants (T, B, Reduction and Oxidation [REDOX], Plutonium-Uranium Extraction [PUREX]) through which the fuel was processed; within each group the records are listed chronologically by separations date.

The Separations Production data fields provide a copy of data describing each fuel batch as follows:

- Listing Number (only appearing on this hard copy printout)
- Fuel Type code
- MTU per batch
- Estimated percent  $^{240}\text{Pu}$  in total Pu (used on certain records as an index from which fuel exposure is derived)
- Fuel Exposure (MWd/MTU)
- Separations Plant
- Separations Date
- Separations Key (the "HAPO Day" corresponding to the separations date)
- Cooling Days
- A reference for the preceding data
- Total Waste Loss Fractions for Th, U, Np, and Pu
- A reference for this waste loss data.

With the exception of the Waste Loss data, these separations production data were used as control parameters to the DKPRO code; they are being passed on to the HDW model only for information/reference purposes.

The fuel activity data fields list curies (decayed to January 1, 1994) for 46 key radionuclides contained in each batch of fuel.



The fuel activity listing given in Appendix A represents a minor rearrangement of the actual DKPRO output file. The order of listing certain radionuclides has been changed and cladding waste activity values are combined with separations waste activity values so as to simplify data input to the HDW model.

### 3.0 ORIGEN2 AND DKPRO CODES

The DKPRO code solves the general problem of modeling complex nuclear waste streams using ORIGEN2 (Croff 1980, Wittekind 1994a) radionuclide production files. ORIGEN2 is used to calculate initial radionuclide inventories with subsequent decay and processing computed by the DKPRO code. Input to the DKPRO code includes an archive file of separations processing records by fuel batch, a file of processing directives, a file of summary directives, and a set of ORIGEN2 inventory files representing unprocessed radionuclide inventories. For each separations processing record, DKPRO calculates the radionuclide activities in that batch of fuel and then applies whatever processing instructions are provided in the processing directives file.

For the purpose of this radionuclide modeling task, Hanford Site fuels have been classified in six fuel types, as defined in Table 1. For each fuel type, ORIGEN2 was used to calculate radionuclide inventories corresponding to particular fuel exposures. As described in Appendix B, a set of fifteen ORIGEN2 output files were used to represent the six fuel types at various exposures. DKPRO interpolates with respect to burnup (using a Lagrange interpolating polynomial) for values that do not match the specific burnup on the ORIGEN2 source files.

Table 1. Definition of Fuel Types and Fuel Codes for Radionuclide Inventory Modelling.

Code	Fuel definition
Al-0.71U	Aluminum clad, natural enrichment uranium (0.71 percent U-235) -- either solid core or I&E. Single-pass reactor fuel.
Al-0.94U	Aluminum clad, "Enriched" uranium (0.94 percent U-235). Single-pass reactor fuel.
Zr-0.94U	Zircaloy clad, "Enriched" uranium (0.94 percent U-235). N Reactor fuel.
Zr-1.1U	Zircaloy clad, "Spike" uranium (0.94 percent U-235 inner fuel tube and 1.25 percent U-235 outer fuel tube, together averaging 1.1 percent U-235). N Reactor fuel.
Zr-2.1U	Zircaloy clad, "Co-Product" driver uranium (2.1 percent U-235). N Reactor fuel.
Al-0.0Th	Aluminum clad, Thorium oxide target elements. Single-pass reactors.

The processing directives input to DKPRO are used to control the removal or splitting of waste streams. This flexible capability allows the DKPRO code to be used to model the chemical separation of routinely extracted elements such as uranium, plutonium, neptunium, thorium, and technetium, and the removal (to atmosphere, silver reactors, or cribs) of volatile elements such as hydrogen ( $^2\text{H}$ ), carbon ( $^{14}\text{C}$ ), and iodine ( $^{129}\text{I}$ ). However, for generating the input needed for the HDW model, no processing of the fuel or removal of constituents was done with DKPRO.

The processing directives input also provides DKPRO the ability to output two sets of nuclides representing primary and secondary waste streams. Splitting factors for specific elements, as well as a default splitting factor for all other elements can be specified. Splitting factors between the primary separations waste stream and the secondary cladding waste stream for uranium, plutonium, thorium, and neptunium, and a general splitting factor for all other elements, were included in the DKPRO calculation of nuclide inventories that was provided to LANL. However, since this splitting was also incorporated into the HDW model, the splitting done by DKPRO was not used.

Approximately 1,300 fuel batch records are contained in the "Unified Separations Production File". Each record contains data on fuel type, fuel tonnage, exposure, separations date, and cooling time. These data are used by DKPRO in determining the nuclide inventory associated with each batch of fuel. To do so, DKPRO interpolates the ORIGEN2 inventory files as a function of fuel type and fuel exposure (MWd/MTU), applying separations or splitting factors, and performing decay calculations.

In the current version of the DKPRO/HDW model interface, the DKPRO code calculates radionuclide decay from the date of fuel discharge to the "standard inventory reference decay date," January 1, 1994, accounting for the unique timing of each fuel batch. This "pre-decay" feature avoids the complexity of adding decay functions for all radionuclides in the LANL portion of the overall model. However, a special correction is required in the case of  $^{241}\text{Am}$  to account for the removal of its parent,  $^{241}\text{Pu}$ , at the fuel separation date. Note that this correction for  $^{241}\text{Am}$  remaining in tank waste at January 1, 1994, is very sensitive to the fuel cooling time, the fraction of  $^{241}\text{Pu}$  remaining in the waste, and the waste aging period (separation date to January 1, 1994).

Output from DKPRO is controlled by the list of output radionuclides included in the DKPRO input. The output consists of a file of "fuel activity records," corresponding to the fuel batch records in the "Unified Separations Production File". Each fuel activity record contains the activity in curies of 46 key radionuclides.

The input and output files for the ORIGEN2 and DKPRO calculations are listed in Appendix B.

#### 4.0 SIMPLIFYING ASSUMPTIONS

The following simplifying assumptions have been made in the current version of the DKPRO code, affecting the accuracy of radionuclide estimates:

- ORIGEN2 code values for  $^{14}\text{C}$  (Ci/MTU) are based on an assumed constant level of nitrogen impurity in uranium fuel cores of 50 p/M for aluminum clad fuel and 75 p/M for zirconium clad fuel. In reality, the nitrogen level varied with time, ranging from highs of 90 p/M in the late 1940's to lows of about 8 p/M during the 1970's.
- Activation products,  $^{59}\text{Ni}$  and  $^{63}\text{Ni}$ , are based on an assumed constant 7,800 p/M of Ni in aluminum cladding. (In actuality, pre-1959 aluminum alloys contained only 100 p/M, while post-1959 aluminum contained Ni levels of 9,000 to 13,000 p/M.)
- The ORIGEN2 estimates for activation product,  $^{60}\text{Co}$ , assume a cobalt impurity level of 10 p/M in cladding and 0 p/M in core uranium. Since actual levels of cobalt in uranium are unknown, but probably greater than zero, it is predictable that the DKPRO output results for  $^{60}\text{Co}$  are low.
- The ORIGEN2 code's prediction of  $^{237}\text{Np}$  is based on an assumed constant level of 400 p/M  $^{236}\text{U}$  in initial 0.947 percent enriched uranium input to the Hanford Site reactors. In actuality, the  $^{236}\text{U}$  level varied from about 35 p/M in 1959 to over 700 p/M in enriched uranium irradiated during the 1980's. Neptunium-237 production can be expected to vary somewhat with the  $^{236}\text{U}$  level, but a direct proportionality is not expected (due to the multiple neutron capture paths involved in  $^{237}\text{Np}$  production).

Certain inaccuracies in the ORIGEN2 code are now known that also affect the accuracy of values listed here for  $^{79}\text{Se}$ :

- Curie values for  $^{79}\text{Se}$  calculated by ORIGEN2 are suspected of being high by a factor of about 8 due to the use of an erroneous half-life value in the ORIGEN2 data library.

This page intentionally left blank.

### 5.0 DKPRO OUTPUT SUMMATION

A summation of the 1276 waste activity records generated by the DKPRO code is presented in Table 2 for key radionuclides. These values represent the total curies of radionuclides (decayed to the common date of January 1, 1994) contained in 1276 batches of unseparated fuel. As described in Section 2.0, above, values do not account for the separation of  $^3\text{H}$ ,  $^{14}\text{C}$ , Tc (partial separation),  $^{129}\text{I}$ , Th, U, Np, and Pu. Also,  $^{241}\text{Am}$  is over-estimated because of its dependence on the decay of parent,  $^{241}\text{Pu}$ .

Table 2 is presented, here, for its value in support of internal model checking. It should not be considered the "global tank inventory," although for radionuclides other than  $^3\text{H}$ ,  $^{129}\text{I}$ ,  $^{90}\text{Sr}$ ,  $^{137}\text{Cs}$ , Pu, U, and  $^{241}\text{Am}$ , it may be fairly close.

Table 2. Summation of Fuel Activity Records.  
(Activity in Fuels Processed Through T, B, REDOX, and PUREX Plants)  
Units: Accumulated Curies, decayed to January 1, 1994. (3 Sheets)

Nuclide	T	B	REDOX	PUREX	Total fuel
$^3\text{H}$	2.4586E+03	1.1977E+03	3.3332E+04	2.0056E+05	2.3755E+05 <sup>b</sup>
$^{14}\text{C}$	1.0587E+02	5.9093E+01	8.2533E+02	3.9131E+03	4.9034E+03 <sup>a</sup>
$^{59}\text{Ni}$	3.0105E+01	1.6809E+01	2.2280E+02	9.1338E+02	1.1831E+03 <sup>c</sup>
$^{60}\text{Co}$	2.6997E+01	1.0746E+01	6.3880E+02	1.2617E+04	1.3294E+04 <sup>b</sup>
$^{63}\text{Ni}$	2.7314E+03	1.4982E+03	2.1422E+04	9.1162E+04	1.1681E+05 <sup>c</sup>
$^{79}\text{Se}$	2.2329E+01	1.2466E+01	1.8944E+02	7.7628E+02	1.0005E+03
$^{90}\text{Sr}$	1.7556E+06	9.2590E+05	1.7987E+07	8.3254E+07	1.0392E+08
$^{90}\text{Y}$	1.7561E+06	9.2617E+05	1.7991E+07	8.3275E+07	1.0395E+08
$^{92}\text{Zr}$	1.0606E+02	5.9214E+01	9.0207E+02	3.6695E+03	4.7369E+03
$^{93\text{m}}\text{Nb}$	8.9008E+01	5.0460E+01	7.0552E+02	2.6318E+03	3.4768E+03
$^{99}\text{Tc}$	7.3475E+02	4.1020E+02	6.2798E+03	2.5727E+04	3.3151E+04 <sup>d</sup>
$^{106}\text{Ru}$	1.4622E-05	1.0825E-06	1.3195E-01	1.1415E+05	1.1415E+05
$^{113\text{m}}\text{Cd}$	2.6964E+02	1.3426E+02	3.1995E+03	1.8813E+04	2.2416E+04
$^{125}\text{Sb}$	2.7220E+01	7.7304E+00	2.0995E+03	2.1734E+05	2.1948E+05
$^{126}\text{Sn}$	3.3597E+01	1.8752E+01	2.8083E+02	1.1992E+03	1.5324E+03
$^{129}\text{I}$	1.3845E+00	7.7272E-01	1.1942E+01	5.0014E+01	6.4114E+01 <sup>a</sup>

HNF-SD-WM-TI-794  
Revision 0

Table 2. Summation of Fuel Activity Records.  
(Activity in Fuels Processed Through T, B, REDOX, and PUREX Plants)  
Units: Accumulated Curies, decayed to January 1, 1994. (3 Sheets)

Nuclide	T	B	REDOX	PUREX	Total fuel
<sup>134</sup> Cs	1.8980E-01	5.8620E-02	1.1945E+02	8.8749E+04	8.8868E+04
<sup>137</sup> Cs	1.9919E+06	1.0526E+06	2.0569E+07	9.6533E+07	1.2015E+08
<sup>137</sup> Ba	1.8843E+06	9.9573E+05	1.9459E+07	9.1320E+07	1.1366E+08
<sup>151</sup> Sm	8.3648E+04	4.5873E+04	6.7110E+05	2.7398E+06	3.5404E+06
<sup>152</sup> Eu	6.3161E+00	3.2721E+00	2.2865E+02	1.6472E+03	1.8854E+03
<sup>154</sup> Eu	4.5854E+02	2.2141E+02	1.5532E+04	1.5771E+05	1.7392E+05
<sup>155</sup> Eu	5.2277E+02	1.9976E+02	1.1460E+04	1.4830E+05	1.6049E+05
<sup>226</sup> Ra	5.8189E-03	3.6713E-03	1.8391E-02	4.9354E-02	7.7235E-02
<sup>227</sup> Ac	2.9980E-02	1.8493E-02	9.2668E-02	1.0828E+02	1.0842E+02
<sup>228</sup> Ra	2.2923E-08	1.3713E-08	3.7605E-07	6.4400E+01	6.4400E+01
<sup>229</sup> Th	4.4428E-06	2.6675E-06	3.3146E-05	2.9159E+01	2.9159E+01
<sup>231</sup> Pa	6.6192E-02	3.9119E-02	2.3182E-01	1.9051E+02	1.9085E+02
<sup>232</sup> Th	2.9589E-08	1.7447E-08	5.2688E-07	6.8849E+01	6.8849E+01 <sup>f</sup>
<sup>232</sup> U	3.1323E-02	1.7088E-02	4.6124E-01	3.0175E+03	3.0180E+03 <sup>f</sup>
<sup>233</sup> U	1.5232E-03	8.7560E-04	1.4190E-02	1.1719E+04	1.1719E+04 <sup>f</sup>
<sup>234</sup> U	1.6549E+03	9.1207E+02	7.7552E+03	2.5284E+04	3.5607E+04 <sup>f</sup>
<sup>235</sup> U	7.3675E+01	4.0584E+01	3.1304E+02	1.0406E+03	1.4679E+03 <sup>f</sup>
<sup>236</sup> U	1.4164E+01	7.9107E+00	3.2831E+02	8.2331E+02	1.1737E+03 <sup>f</sup>
<sup>237</sup> Np	4.5353E+00	2.5313E+00	5.5477E+01	2.1315E+02	2.7569E+02 <sup>f,e</sup>
<sup>238</sup> Pu	6.3383E+02	3.4613E+02	1.9217E+04	1.0946E+05	1.2966E+05 <sup>f</sup>
<sup>238</sup> U	1.6795E+03	9.2580E+02	6.5635E+03	2.3757E+04	3.2925E+04 <sup>f</sup>
<sup>239</sup> Pu	9.3980E+04	5.2495E+04	6.7420E+05	2.9005E+06	3.7212E+06 <sup>f</sup>
<sup>240</sup> Pu	8.1803E+03	4.5369E+03	1.0684E+05	5.5897E+05	6.7853E+05 <sup>f</sup>
<sup>241</sup> Am	5.3375E+03	2.9448E+03	1.1810E+05	6.7318E+05	7.9956E+05
<sup>241</sup> Pu	2.5460E+04	1.3436E+04	9.4004E+05	8.9967E+06	9.9757E+06 <sup>f</sup>
<sup>242</sup> Pu	1.1453E-01	6.0803E-02	4.4066E+00	3.7910E+01	4.2492E+01 <sup>f</sup>
<sup>242</sup> Cm	1.1653E-01	5.9033E-02	9.4060E+00	1.0034E+02	1.0993E+02

Table 2. Summation of Fuel Activity Records.  
 (Activity in Fuels Processed Through T, B, REDOX, and PUREX Plants)  
 Units: Accumulated Curies, decayed to January 1, 1994. (3 Sheets)

Nuclide	T	B	REDOX	PUREX	Total fuel
<sup>243</sup> Am	3.8843E-02	1.9711E-02	3.4749E+00	3.8406E+01	4.1940E+01
<sup>243</sup> Cm	2.4202E-03	1.1748E-03	8.4762E-01	1.2897E+01	1.3748E+01
<sup>244</sup> Cm	3.5367E-02	1.6981E-02	1.6940E+01	2.9687E+02	3.1386E+02

PUREX = Plutonium-Uranium Extraction

REDOX = Reduction and Oxidation (Hexone) solvent extraction plant.

<sup>a</sup> Values for <sup>3</sup>H, <sup>14</sup>C, and <sup>129</sup>I represent total activity in fuel, and as such do not account for significant portions of these nuclides that were routed to dissolver offgas streams or plant condensate streams.

<sup>b</sup> Values for <sup>60</sup>Co needs to be revised upward slightly to account for presence of Co in uranium fuel core as well as in cladding.

<sup>c</sup> Values for <sup>59</sup>Ni and <sup>63</sup>Ni do not account for increase of Ni in aluminum cladding during the late 1950's.

<sup>d</sup> Values for <sup>99</sup>Tc represent total activity in fuel, and as such do not account for a small fraction of Tc that may have been extracted during fuel separation.

<sup>e</sup> Values for <sup>237</sup>Np reflect a constant level of 400 p/M <sup>236</sup>U in enriched uranium and as such do not account for the ramp up variation in <sup>236</sup>U level over time.

<sup>f</sup> Values for Th, U, Np, and Pu isotopes represent total activity in fuel, and as such do not account for the relatively large fraction of these elements that were extracted during fuel separation operations.

This page intentionally left blank.



## 6.0 ACCURACY OF THE "UNIFIED SEPARATIONS PRODUCTION FILE"

The "Unified Separations Production File" (UNIFIED6.PRN) contains 1,276 records of fuel batches processed by month (or shorter period) through individual separation plants. Fuel processing records from the separations plants (B, T, REDOX, PUREX) were used to construct this file. All of the fuel was categorized into six fuel types.

One way of assessing the validity of this file is to compare with records of the fuel discharged from the Hanford Site production reactors. All of the fuel discharged from the reactors should have been either processed through the separations plants, stored in the K Basins, or shipped offsite.

A previous study of historical plutonium production at Hanford Site (Roblyer 1994) included a comprehensive examination of reactor power production and fuel discharges. The file RCHIVE.ALL (Roblyer 1994) provides monthly mass and burnup values for fuel discharges from 1944 through 1987 from the single-pass reactors (B, C, D, DR, F, H, KE, KW) and N Reactor. The discharged fuel is categorized in 25 different fuel types, as compared to the six fuel types in the separations plant file. The reactor fuel discharge data were derived from TRAC data files (Jungfleisch 1984 and 1992) with modifications and extensions based on monthly reactor reports and other data.

The detailed data in the separations production file and the reactor discharge file were summarized to provide yearly cumulative totals of fuel mass in metric tons uranium (MTU) and fuel burnup in Megawatt days (MWd). All of the aluminum clad fuel was categorized as single-pass reactor (SPR) fuel and all of the zirconium clad fuel was categorized as N Reactor (NR) fuel. The aluminum clad thorium fuel was included with the SPR fuel. Table 3 lists the cumulative MWd and MTU values by year for the separations plant file (UNIFIED6.PRN) and for the reactor discharge file (RCHIVE.ALL). These values are plotted in Figures 1 and 2.

Table 4 and Figure 1 compare the cumulative fuel masses in MTU for single-pass reactor and N Reactor fuel for the separations plant file and the reactor discharge file. In Table 4 the fuel currently in storage or processed offsite (described later) has been added to the separations plant totals to provide a more direct comparison with the amounts discharged from the reactors. The N Reactor totals agree very well. The single-pass reactor difference is larger in magnitude than the N Reactor fuel difference, but represents only a small percentage of the total. The single-pass reactor difference is most likely representative of the overall uncertainty in fuel records over more than forty years of fuel discharges and processing.

HNF-SD-WM-TI-794  
Revision 0

Table 3. Comparison of Fuel Tonnage and Exposure From Separations Plant and Reactor Discharge Records. (2 Sheets)

Cumulative Metric Ton Uranium and Megawatt day by Year								
	Separations Plant Data (UNIFIED6.PRN)				Reactor Plant Data (RCHIVE.ALL)			
Year	MTU-SPR	MTU-NR	MWd-SPR	MWd-NR	MTU-SPR	MTU-NR	MWd-SPR	MWd-NR
1944	3.27E+00	0.00	7.92E+01	0.00	1.28E+01	0.00	3.10E+02	0.00
1945	5.64E+02	0.00	1.21E+05	0.00	6.91E+02	0.00	1.62E+05	0.00
1946	1.34E+03	0.00	3.07E+05	0.00	1.44E+03	0.00	3.32E+05	0.00
1947	1.92E+03	0.00	4.37E+05	0.00	2.10E+03	0.00	4.81E+05	0.00
1948	2.64E+03	0.00	5.99E+05	0.00	2.91E+03	0.00	6.67E+05	0.00
1949	3.31E+03	0.00	8.05E+05	0.00	3.51E+03	0.00	8.84E+05	0.00
1950	4.12E+03	0.00	1.16E+06	0.00	4.34E+03	0.00	1.25E+06	0.00
1951	5.09E+03	0.00	1.67E+06	0.00	5.28E+03	0.00	1.79E+06	0.00
1952	6.21E+03	0.00	2.41E+06	0.00	6.58E+03	0.00	2.63E+06	0.00
1953	7.73E+03	0.00	3.36E+06	0.00	8.22E+03	0.00	3.69E+06	0.00
1954	1.01E+04	0.00	4.59E+06	0.00	1.12E+04	0.00	5.17E+06	0.00
1955	1.34E+04	0.00	6.04E+06	0.00	1.50E+04	0.00	6.85E+06	0.00
1956	1.79E+04	0.00	8.32E+06	0.00	1.98E+04	0.00	9.80E+06	0.00
1957	2.35E+04	0.00	1.18E+07	0.00	2.57E+04	0.00	1.32E+07	0.00
1958	2.95E+04	0.00	1.54E+07	0.00	3.15E+04	0.00	1.69E+07	0.00
1959	3.50E+04	0.00	1.97E+07	0.00	3.74E+04	0.00	2.16E+07	0.00
1960	4.13E+04	0.00	2.44E+07	0.00	4.40E+04	0.00	2.66E+07	0.00
1961	4.79E+04	0.00	2.96E+07	0.00	5.06E+04	0.00	3.18E+07	0.00
1962	5.43E+04	0.00	3.43E+07	0.00	5.73E+04	0.00	3.68E+07	0.00
1963	6.04E+04	1.54E+00	3.89E+07	1.50E+03	6.35E+04	0.00	4.20E+07	0.00
1964	6.72E+04	2.99E+00	4.41E+07	2.17E+03	7.16E+04	5.02E+01	4.80E+07	1.60E+04
1965	7.40E+04	1.15E+01	4.90E+07	1.72E+04	7.74E+04	3.23E+02	5.28E+07	5.19E+05
1966	7.90E+04	2.31E+02	5.29E+07	4.61E+05	8.20E+04	5.09E+02	5.64E+07	9.47E+05
1967	8.33E+04	3.53E+02	5.66E+07	7.44E+05	8.61E+04	8.94E+02	6.04E+07	1.84E+06
1968	8.67E+04	7.80E+02	5.99E+07	1.69E+06	8.94E+04	1.19E+03	6.39E+07	2.47E+06
1969	8.93E+04	1.02E+03	6.29E+07	2.15E+06	9.19E+04	1.51E+03	6.66E+07	3.26E+06
1970	9.03E+04	1.11E+03	6.41E+07	2.37E+06	9.38E+04	1.83E+03	6.77E+07	3.97E+06
1971	9.32E+04	1.43E+03	6.62E+07	3.05E+06	9.45E+04	2.08E+03	6.80E+07	4.44E+06
1972	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	2.35E+03	6.80E+07	4.91E+06
1973	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	2.69E+03	6.80E+07	5.67E+06
1974	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	2.97E+03	6.80E+07	6.41E+06

HNF-SD-WM-TI-794  
Revision 0

Table 3. Comparison of Fuel Tonnage and Exposure From Separations Plant and Reactor Discharge Records. (2 Sheets)

Cumulative Metric Ton Uranium and Megawatt day by Year								
	Separations Plant Data (UNIFIED6.PRN)				Reactor Plant Data (RCHIVE.ALL)			
Year	MTU-SPR	MTU-NR	MWd-SPR	MWd-NR	MTU-SPR	MTU-NR	MWd-SPR	MWd-NR
1975	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	3.20E+03	6.80E+07	7.04E+06
1976	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	3.36E+03	6.80E+07	7.47E+06
1977	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	3.69E+03	6.80E+07	8.42E+06
1978	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	3.97E+03	6.80E+07	9.19E+06
1979	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	4.25E+03	6.80E+07	9.95E+06
1980	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	4.47E+03	6.80E+07	1.04E+07
1981	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	4.56E+03	6.80E+07	1.07E+07
1982	9.38E+04	1.77E+03	6.64E+07	3.81E+06	9.45E+04	5.23E+03	6.80E+07	1.17E+07
1983	9.38E+04	1.86E+03	6.64E+07	3.91E+06	9.45E+04	5.83E+03	6.80E+07	1.23E+07
1984	9.38E+04	2.95E+03	6.64E+07	5.12E+06	9.45E+04	6.50E+03	6.80E+07	1.30E+07
1985	9.38E+04	4.10E+03	6.64E+07	6.81E+06	9.45E+04	7.23E+03	6.80E+07	1.37E+07
1986	9.38E+04	4.95E+03	6.64E+07	7.82E+06	9.45E+04	7.78E+03	6.80E+07	1.41E+07
1987	9.38E+04	5.08E+03	6.64E+07	8.14E+06	9.45E+04	8.15E+03	6.80E+07	1.44E+07
1988	9.38E+04	5.66E+03	6.64E+07	8.74E+06				
1989	9.38E+04	5.66E+03	6.64E+07	8.74E+06				

Figure 1. Comparison of Metric Ton Uranium.

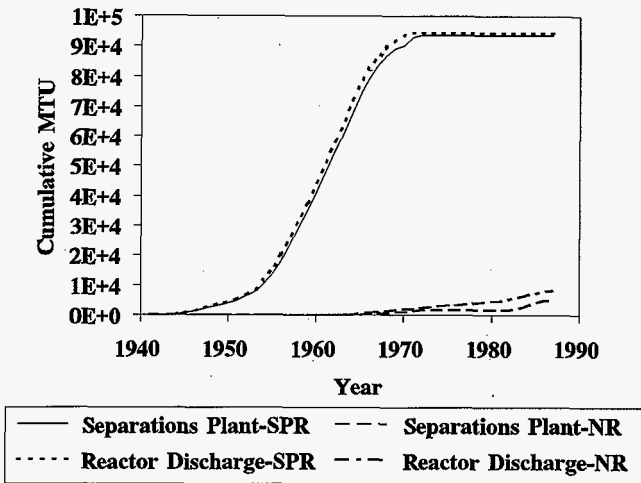


Figure 2. Comparison of Megawatt Days.

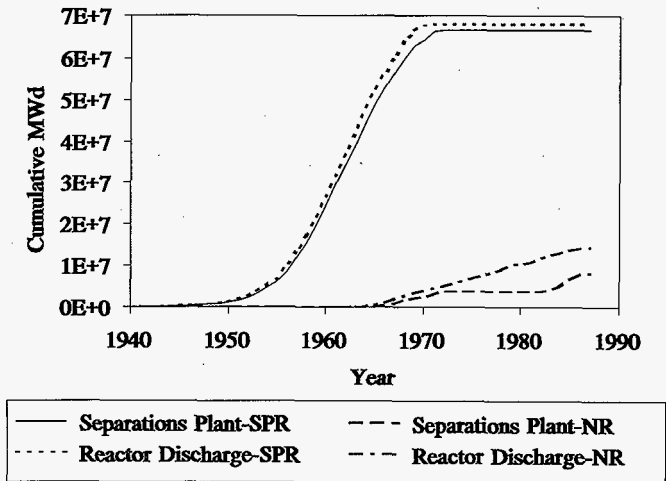


Table 4. Comparison of Total Fuel Tonnage Between Separations Plant Records and Reactor Discharge Records.

	Single-pass reactor MTU	N Reactor MTU	Total MTU
Processing Plant Records			
Fuel Processed Onsite (UNIFIED6.PRN)	93,748	5,663	99,411
Fuel Processed Offsite		379	379
Fuel Remaining in Basin Storage		<u>2,090</u>	<u>2,090</u>
Total: Processed and Stored	<u>93,748</u>	<u>8,132</u>	<u>101,880</u>
Reactor Records			
Fuel Discharged (RCHIVE.ALL)	94,448	8,147	102,595
Fuel Discharged minus Processed and Stored	700	15	715
Percent difference	+0.74	+0.18	+0.67

MTU = Metric Ton Uranium.

Table 5 and Figure 2 compare the cumulative fuel exposure in MWd for single-pass reactor and N Reactor fuel for the separations plant file and reactor discharge file. In Table 5 the MWd for the fuel currently in storage or processed offsite (described later) has been added to the separations plant totals to provide a more direct comparison with the MWd discharged from the reactors. The differences are larger than for the MTU values, but still relatively small. There is an inherent uncertainty in the fuel exposures due to the uncertainty in overall reactor power level and individual tube powers.

Table 5. Comparison of Total Fuel Exposure Between Separations Plant Records and Reactor Discharge Records.

	Single-pass reactor MWd	N Reactor MWd	Total MWd
Processing Plant Records			
Fuel Processed Onsite (UNIFIED6.PRN)	6.64E+07	8.74E+06	7.51E+07
Fuel Processed Offsite		7.28E+05	7.28E+05
Fuel Remaining in Basin Storage		5.37E+06	5.37E+06
Total: Processed and Stored	6.64E+07	1.48E+07	8.12E+07
Reactor Records			
Fuel Discharged (RCHIVE.ALL)	6.79E+07	1.44E+07	8.23E+07
Fuel Discharged minus Processed and Stored	1.50E+06	-4.40E+05	1.06E+06
Percent difference	+2.2	-3.1	+1.3

MWd = Megawatt day.

Table 6 provides a summary of the total fuel inventory by fuel type for the separations plant file and the reactor discharge file. The six fuel types are those used for the separations plant file. The largest differences were found for the enriched aluminum clad SPR fuel (Al-0.94) and enriched zirconium-clad N Reactor fuel (Zr-1.1). Some of the differences could be due to differences in the sorting of twenty five different fuel types into six categories.

Table 6. Inventory by Fuel Type.

Fuel type	MTU UNIFIED6.PRN	MTU RCHIVE.ALL	MWd UNIFIED6.PRN	MWd RCHIVE.ALL
Al-0.71	7.81E+04	7.83E+04	5.19E+07	5.22E+07
Al-0.94	1.50E+04	1.56E+04	1.38E+07	1.49E+07
Al-0.0Th	6.28E+02	5.48E+02	6.36E+05	8.35E+05
Zr-0.94	5.80E+03	5.76E+03	9.84E+06	9.82E+06
Zr-1.1	1.59E+03	2.04E+03	3.51E+06	3.82E+06
Zr-2.1	3.59E+02	3.50E+02	7.67E+05	7.54E+05

MTU = Metric Ton Uranium

MWd = Megawatt day.

The Nuclear Fuel Services (NFS) facility, at West Valley, New York, reprocessed N Reactor fuel from Hanford Site during the period of 1966 through 1971. Table 7 provides a summary of different references on the amount of N Reactor fuel shipped offsite. The approximately 400 MTU of N Reactor fuel shipped offsite roughly matches the difference in reactor discharge (RCHIVE.ALL file) and separations plant (UNIFIED6.PRN file) inventories shown in Table 6 for the combination of Zr-0.94 and Zr-1.1 fuel types. No records were found of substantial amounts of SPR fuel shipped offsite.

Table 7. N Reactor Fuel Shipped Offsite

	MTU	MWd
TRAC file PCHIVE.BIG (Jungfleisch 1992)	294.	6.24E+05
Myers (1995)	379.	7.28E+05*

MTU = Metric Ton Uranium

MWd = Megawatt day

\*Estimated based on average burnup of 1920 MWd/ton.

The fuel storage basins at the Hanford Site K Reactor contain unprocessed fuel discharged from Hanford Site reactors. The UNIFIED6.PRN separations plant file includes a separate category for all the fuel stored in the K Basins. The standard database for spent nuclear fuel in the K Basins is the Safeguards Control and Accountability Transaction System (SCATS) (Dasinger 1993). A related database is the reconstructed SCATS database (R-SCATS) (Wittekind 1994b and Schlosser 1992). Table 8 compares the total mass and burnup of basin fuel in the separations plant file with the SCATS and R-SCATS databases. The MTU values agree within 0.5 percent. The SCATS and R-SCATS databases reflect improved burnup estimates that address the effect of a segregation campaign whereby low-burnup fuel elements were selectively removed for reprocessing. This could explain the lower MWd values in the UNIFIED6.PRN file compared to the standard databases.

In general, the reactor discharge values and separations plants values for fuel mass and exposure agree fairly well. As expected, there is a time delay between the discharge from the reactor and the processing of the fuel in the separations plants. This is particularly evident for the long PUREX shutdown. Most of the differences for N Reactor fuel can be explained by the shipment of N Reactor fuel to be processed offsite. Differences for the single-pass reactor fuel can be attributed to the uncertainty in the records.

Table 8. Comparison of Fuel in K Basins.

	MTU	MWd
UNIFIED6.PRN	2090.	5.374E+06
SCATS	2099.	5.848E+06
R-SCATS	2098.	5.557E+06

MTU = Metric Ton Uranium  
MWd = Megawatt day.



## 7.0 REFERENCES

- Agnew, S. F., J. Boyer, R. A. Corbin, T. B. Duran, J. R. FitzPatrick, K. A. Jurgensen, T. P. Ortiz, and B. L. Young, 1996, *Hanford Tank Chemical and Radionuclide Inventories: HDW Model Rev. 3*, LA-UR-96-858, Los Alamos National Laboratory, Los Alamos, New Mexico.
- Croft, A. G., 1980, *ORIGEN2 - A Revised and Updated Version of the Oak Ridge Isotope Generation and Depletion Code*, ORNL-5621, Oak Ridge National Laboratory, Oak Ridge, Tennessee.
- Dasinger, J. R., 1993, *Nuclear Material Safeguards Systems User's Manual*, WHC-IP-0382, Rev. 1, Westinghouse Hanford Company, Richland, Washington.
- Jungfleisch, F. M., 1984, *Preliminary Estimation of the Waste Inventories in Hanford Tanks Through 1980*, SD-WM-TI-057, Rockwell Hanford Operations, Richland, Washington.
- Jungfleisch, F. M., 1992, *TRAC Data Files (U)*, WHC 92-0001 Disk (2A), Westinghouse Hanford Company, Richland, Washington.
- Myers, L., 1995, *Plutonium Recovery from Spent Fuel Processing At West Valley, New York*, DP-22, West Valley, New York.
- Roblyer, S. P., 1994, *Plutonium and Tritium Produced in the Hanford Site Production Reactors*, WHC-SD-CP-RPT-014, Westinghouse Hanford Company, Richland, Washington.
- Schlosser, J. E., 1992, *The FUELSEG Program, The Estimation of Isotopics of N Reactor Segregated Irradiated Fuels*, WHC-SD-NR-CSWD-049, Westinghouse Hanford Company, Richland, Washington.
- Schmittroth, F., 1996, *Comparison of Spent Fuel Databases for K Basin*, WHC-SD-SNF-ANAL-011, Westinghouse Hanford Company, Richland, Washington.
- Schmittroth, F., and D. Wootan, 1997, *DKPRO: A Radionuclide Decay and Reprocessing Code*, HNF-SD-WM-CSWD-082, Fluor Daniel Northwest, Richland, Washington.
- Wittekind, W. D., 1994a, *Software Certification Package for the ORIGEN2 Code*, WHC-SD-NR-SWD-006, Westinghouse Hanford Company, Richland, Washington.
- Wittekind, W. D., 1994b, *Consolidated Fuel Decay Heat Calculations*, WHC-SD-NR-ANAL-014, Westinghouse Hanford Company, Richland, Washington.

This page intentionally left blank.

## **APPENDIX A**

### **FUEL ACTIVITY FILE**

**NOTE:** Because of its size, the Fuel Activity file has been omitted from all but the archival copies (U.S. Department of Energy Reading Room, Central Files, TCSRC, historical file) of this distribution.

This page intentionally left blank.

## UNIFIED SEPARATIONS PRODUCTION DATA

(Listing #)	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	MWd/MTU	PLANT	SEPN DATE		SEPN KEY	DAYS COOLING
							MO	YR.		
1	47.3	AL-0.71U	3.27E+00		2.43E+01	T	12	44	80.01	33
2	73	AL-0.71U	3.36E+00		2.98E+01	T	1	45	111.01	38
3	87.9	AL-0.71U	6.26E+00		4.63E+01	T	2	45	141.01	53
4	121.6	AL-0.71U	6.08E+00		7.17E+01	T	3	45	172.01	50
5	158.1	AL-0.71U	2.10E+01		1.19E+02	T	4	45	202.02	44
6	195.4	AL-0.71U	2.20E+01		1.75E+02	T	5	45	233.02	38
7	226.3	AL-0.71U	1.43E+01		2.01E+02	T	6	45	263.02	37
8	295	AL-0.71U	1.71E+01		2.36E+02	T	7	45	293.02	38
9	286.6	AL-0.71U	2.88E+01		2.66E+02	T	8	45	324.02	37
10	316.4	AL-0.71U	2.99E+01		2.47E+02	T	9	45	354.02	38
11	344.6	AL-0.71U	4.93E+01		2.30E+02	T	10	45	385.02	40
12	366.3	AL-0.71U	4.83E+01		2.22E+02	T	11	45	415.02	49
13	393	AL-0.71U	4.39E+01		2.65E+02	T	12	45	446.02	53
14	432.7	AL-0.71U	2.99E+01		4.88E+02	T	1	46	476.02	43
15	440.2	AL-0.71U	2.28E+01		3.84E+02	T	2	46	506.02	66
16	465	AL-0.71U	3.37E+01		2.13E+02	T	3	46	537.02	72
17	508.7	AL-0.71U	3.98E+01		2.17E+02	T	4	46	567.02	58
18	539.6	AL-0.71U	2.71E+01		2.23E+02	T	5	46	598.02	58
19	535.8	AL-0.71U	1.63E+01		3.08E+02	T	6	46	628.02	92
20	582.8	AL-0.71U	2.59E+01		2.30E+02	T	7	46	659.02	86
21	607	AL-0.71U	1.10E+01		2.29E+02	T	8	46	689.02	72
22	648.7	AL-0.71U	5.99E+00		2.24E+02	T	9	46	720.02	71
23	680.5	AL-0.71U	5.99E+00		2.28E+02	T	10	46	750.02	70
24	716.3	AL-0.71U	2.10E+01		2.23E+02	T	11	46	780.02	64
25	745.9	AL-0.71U	2.06E+01		2.27E+02	T	12	46	811.02	65
26	775.4	AL-0.71U	2.16E+01		2.22E+02	T	1	47	841.02	66
27	810.7	AL-0.71U	2.10E+01		2.22E+02	T	2	47	872.02	61
28	836.6	AL-0.71U	2.69E+01		2.22E+02	T	3	47	902.02	66
29	867.1	AL-0.71U	2.40E+01		2.26E+02	T	4	47	933.02	66
30	898.4	AL-0.71U	2.40E+01		2.29E+02	T	5	47	963.02	65
31	921.5	AL-0.71U	1.40E+01		2.26E+02	T	6	47	993.02	72
32	947	AL-0.71U	2.79E+01		2.23E+02	T	7	47	1024.02	77
33	971.8	AL-0.71U	2.30E+01		2.23E+02	T	8	47	1054.02	82
34	1004.5	AL-0.71U	2.20E+01		2.26E+02	T	9	47	1085.02	81
35	1030.3	AL-0.71U	2.10E+01		2.24E+02	T	10	47	1115.02	85
36	1051.7	AL-0.71U	2.30E+01		2.25E+02	T	11	47	1146.02	94
37	1076.4	AL-0.71U	2.40E+01		2.21E+02	T	12	47	1176.02	100
38	1099	AL-0.71U	2.36E+01		2.25E+02	T	1	48	1207.02	108
39	1131	AL-0.71U	2.36E+01		2.14E+02	T	2	48	1237.02	106
40	1162	AL-0.71U	2.36E+01		2.23E+02	T	3	48	1267.02	105
41	1197	AL-0.71U	2.63E+01		2.23E+02	T	4	48	1298.02	101
42	1220	AL-0.71U	2.63E+01		2.23E+02	T	5	48	1328.02	108
43	1247	AL-0.71U	3.27E+01		2.24E+02	T	6	48	1359.02	112
44	1284	AL-0.71U	2.63E+01		2.22E+02	T	7	48	1389.02	105
45	1325	AL-0.71U	2.99E+01		2.28E+02	T	8	48	1420.02	95
46	1357	AL-0.71U	2.36E+01		2.21E+02	T	9	48	1450.02	93
47	1380	AL-0.71U	3.27E+01		2.28E+02	T	10	48	1480.02	100
48	1414	AL-0.71U	3.54E+01		2.25E+02	T	11	48	1511.02	97
49	1442	AL-0.71U	4.81E+01		2.30E+02	T	12	48	1541.02	99
50	1476	AL-0.71U	4.44E+01		2.33E+02	T	1	49	1572.02	96
51	1509	AL-0.71U	4.17E+01		2.29E+02	T	2	49	1602.02	93
52	1540	AL-0.71U	5.71E+01		2.44E+02	T	3	49	1633.02	93
53	1568	AL-0.71U	2.27E+01		2.53E+02	T	4	49	1663.02	95
54	1600	AL-0.71U	1.91E+01		2.73E+02	T	5	49	1694.02	94
55	1630	AL-0.71U	1.45E+01		2.98E+02	T	6	49	1724.02	94
56	1658	AL-0.71U	2.72E+01		3.18E+02	T	7	49	1754.02	96
57	1690	AL-0.71U	2.36E+01		3.03E+02	T	8	49	1785.02	95
58	1721	AL-0.71U	2.36E+01		3.56E+02	T	9	49	1815.02	94
59	1748	AL-0.71U	2.99E+01		4.17E+02	T	10	49	1846.02	98
60	1781	AL-0.71U	2.36E+01		3.95E+02	T	11	49	1876.02	95
61	1812	AL-0.71U	2.90E+01		4.37E+02	T	12	49	1907.02	95
62	1837	AL-0.71U	2.72E+01		4.17E+02	T	1	50	1937.02	100
63	1868	AL-0.71U	2.18E+01		4.38E+02	T	2	50	1967.02	99
64	1900	AL-0.71U	2.99E+01		4.06E+02	T	3	50	1998.02	98
65	1929	AL-0.71U	3.27E+01		3.88E+02	T	4	50	2028.02	99



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
1	7.78E-02	5.11E-03	1.46E-03	1.25E-01	4.99E-04	1.07E-03	7.27E+01	7.27E+01	5.14E-03
2	9.85E-02	6.44E-03	1.84E-03	1.58E-01	6.34E-04	1.35E-03	9.18E+01	9.19E+01	6.48E-03
3	2.87E-01	1.87E-02	5.34E-03	4.59E-01	1.85E-03	3.92E-03	2.67E+02	2.67E+02	1.88E-02
4	4.33E-01	2.81E-02	8.01E-03	6.90E-01	2.81E-03	5.89E-03	4.01E+02	4.01E+02	2.82E-02
5	2.51E+00	1.61E-01	4.60E-02	3.97E+00	1.63E-02	3.39E-02	2.30E+03	2.31E+03	1.62E-01
6	3.90E+00	2.48E-01	7.08E-02	6.11E+00	2.55E-02	5.22E-02	3.55E+03	3.55E+03	2.49E-01
7	2.92E+00	1.85E-01	5.27E-02	4.55E+00	1.91E-02	3.89E-02	2.64E+03	2.65E+03	1.85E-01
8	4.11E+00	2.58E-01	7.36E-02	6.36E+00	2.70E-02	5.43E-02	3.70E+03	3.70E+03	2.59E-01
9	7.88E+00	4.91E-01	1.40E-01	1.21E+01	5.20E-02	1.04E-01	7.05E+03	7.05E+03	4.93E-01
10	7.64E+00	4.74E-01	1.35E-01	1.17E+01	5.07E-02	9.98E-02	6.82E+03	6.82E+03	4.76E-01
11	1.18E+01	7.28E-01	2.08E-01	1.80E+01	7.87E-02	1.53E-01	1.05E+04	1.05E+04	7.31E-01
12	1.11E+01	6.85E-01	1.96E-01	1.70E+01	7.48E-02	1.44E-01	9.91E+03	9.91E+03	6.89E-01
13	1.22E+01	7.45E-01	2.12E-01	1.84E+01	1.19E-02	1.57E-01	1.08E+04	1.08E+04	7.48E-01
14	1.55E+01	9.32E-01	2.65E-01	2.30E+01	1.04E-01	1.97E-01	1.34E+04	1.34E+04	9.34E-01
15	9.25E+00	5.59E-01	1.59E-01	1.38E+01	6.23E-02	1.18E-01	8.06E+03	8.06E+03	5.60E-01
16	7.57E+00	4.61E-01	1.31E-01	1.14E+01	5.20E-02	9.70E-02	6.70E+03	6.70E+03	4.63E-01
17	9.19E+00	5.55E-01	1.58E-01	1.38E+01	6.37E-02	1.17E-01	8.09E+03	8.09E+03	5.57E-01
18	6.45E+00	3.88E-01	1.11E-01	9.61E+00	4.50E-02	8.16E-02	5.66E+03	5.66E+03	3.89E-01
19	5.38E+00	3.22E-01	9.16E-02	7.97E+00	3.72E-02	6.78E-02	4.68E+03	4.69E+03	3.23E-01
20	6.40E+00	3.82E-01	1.09E-01	9.48E+00	4.50E-02	8.04E-02	5.60E+03	5.60E+03	3.84E-01
21	2.72E+00	1.62E-01	4.61E-02	4.01E+00	1.92E-02	3.40E-02	2.37E+03	2.37E+03	1.62E-01
22	1.45E+00	8.60E-02	2.45E-02	2.14E+00	1.04E-02	1.81E-02	1.27E+03	1.27E+03	8.63E-02
23	1.49E+00	8.77E-02	2.50E-02	2.18E+00	1.07E-02	1.85E-02	1.29E+03	1.29E+03	8.80E-02
24	5.12E+00	3.00E-01	8.54E-02	7.45E+00	3.70E-02	6.30E-02	4.42E+03	4.43E+03	3.01E-01
25	5.15E+00	3.00E-01	8.55E-02	7.47E+00	3.75E-02	6.32E-02	4.44E+03	4.44E+03	3.01E-01
26	5.30E+00	3.07E-01	8.76E-02	7.65E+00	3.88E-02	6.46E-02	4.55E+03	4.56E+03	3.08E-01
27	5.17E+00	2.98E-01	8.50E-02	7.43E+00	3.81E-02	6.27E-02	4.43E+03	4.43E+03	2.99E-01
28	6.67E+00	3.83E-01	1.09E-01	9.55E+00	4.95E-02	8.06E-02	5.71E+03	5.71E+03	3.85E-01
29	6.08E+00	3.48E-01	9.90E-02	8.67E+00	4.53E-02	7.31E-02	5.18E+03	5.18E+03	3.49E-01
30	6.20E+00	3.53E-01	1.01E-01	8.80E+00	4.65E-02	7.42E-02	5.27E+03	5.27E+03	3.54E-01
31	3.58E+00	2.03E-01	5.78E-02	5.06E+00	2.70E-02	4.26E-02	3.03E+03	3.03E+03	2.03E-01
32	7.07E+00	4.00E-01	1.14E-01	9.98E+00	5.36E-02	8.48E-02	5.99E+03	5.99E+03	4.01E-01
33	5.83E+00	3.28E-01	9.35E-02	8.20E+00	4.45E-02	6.90E-02	4.93E+03	4.93E+03	3.29E-01
34	5.69E+00	3.19E-01	9.08E-02	7.96E+00	4.36E-02	6.70E-02	4.79E+03	4.79E+03	3.20E-01
35	5.40E+00	3.01E-01	8.58E-02	7.53E+00	4.17E-02	6.33E-02	4.54E+03	4.54E+03	3.02E-01
36	5.96E+00	3.31E-01	9.45E-02	8.30E+00	4.62E-02	6.97E-02	5.00E+03	5.00E+03	3.33E-01
37	6.12E+00	3.39E-01	9.66E-02	8.49E+00	4.77E-02	7.13E-02	5.13E+03	5.13E+03	3.40E-01
38	6.17E+00	3.41E-01	9.70E-02	8.53E+00	4.83E-02	7.16E-02	5.16E+03	5.16E+03	3.42E-01
39	5.90E+00	3.24E-01	9.23E-02	8.12E+00	4.65E-02	6.81E-02	4.92E+03	4.92E+03	3.25E-01
40	6.17E+00	3.37E-01	9.61E-02	8.46E+00	4.89E-02	7.09E-02	5.13E+03	5.13E+03	3.38E-01
41	6.92E+00	3.76E-01	1.07E-01	9.44E+00	5.53E-02	7.91E-02	5.73E+03	5.73E+03	3.77E-01
42	6.94E+00	3.76E-01	1.07E-01	9.45E+00	5.57E-02	7.91E-02	5.74E+03	5.74E+03	3.77E-01
43	8.70E+00	4.69E-01	1.34E-01	1.18E+01	7.02E-02	9.87E-02	7.17E+03	7.17E+03	4.71E-01
44	6.98E+00	3.74E-01	1.07E-01	9.41E+00	5.67E-02	7.87E-02	5.73E+03	5.74E+03	3.76E-01
45	8.23E+00	4.39E-01	1.25E-01	1.10E+01	6.75E-02	9.22E-02	6.73E+03	6.74E+03	4.40E-01
46	6.29E+00	3.34E-01	9.51E-02	8.41E+00	5.20E-02	7.02E-02	5.14E+03	5.14E+03	3.35E-01
47	9.06E+00	4.78E-01	1.36E-01	1.21E+01	7.51E-02	1.01E-01	7.37E+03	7.38E+03	4.80E-01
48	9.72E+00	5.11E-01	1.46E-01	1.29E+01	8.12E-02	1.07E-01	7.89E+03	7.90E+03	5.13E-01
49	1.36E+01	7.11E-01	2.03E-01	1.79E+01	1.14E-01	1.50E-01	1.10E+04	1.10E+04	7.14E-01
50	1.28E+01	6.64E-01	1.89E-01	1.68E+01	1.08E-01	1.40E-01	1.03E+04	1.03E+04	6.66E-01
51	1.95E+01	6.14E-01	1.75E-01	1.55E+01	1.01E-01	1.29E-01	9.55E+03	9.55E+03	6.16E-01
52	1.74E+01	5.84E-01	1.65E-01	1.48E+01	1.01E-01	1.29E-01	9.55E+03	9.55E+03	5.84E-01
53	7.17E+00	3.68E-01	1.05E-01	9.30E+00	6.17E-02	7.79E-02	5.73E+03	5.73E+03	3.69E-01
54	6.65E+00	3.34E-01	9.51E-02	8.45E+00	5.67E-02	7.03E-02	5.22E+03	5.22E+03	3.35E-01
55	5.47E+00	2.77E-01	7.88E-02	7.01E+00	4.75E-02	5.83E-02	4.33E+03	4.33E+03	2.78E-01
56	1.10E+01	5.54E-01	1.58E-01	1.40E+01	9.58E-02	1.17E-01	8.66E+03	8.66E+03	5.55E-01
57	9.14E+00	4.58E-01	1.30E-01	1.16E+01	8.02E-02	9.65E-02	7.19E+03	7.19E+03	4.59E-01
58	1.08E+01	5.38E-01	1.53E-01	1.36E+01	9.51E-02	1.13E-01	8.44E+03	8.44E+03	5.39E-01
59	1.62E+01	7.97E-01	2.27E-01	2.02E+01	1.42E-01	1.68E-01	1.25E+04	1.25E+04	7.99E-01
60	1.21E+01	5.95E-01	1.69E-01	1.51E+01	1.08E-01	1.26E-01	9.37E+03	9.37E+03	5.96E-01
61	1.66E+01	8.09E-01	2.30E-01	2.06E+01	1.48E-01	1.71E-01	1.27E+04	1.28E+04	8.11E-01
62	1.49E+01	7.25E-01	2.06E-01	1.84E+01	1.34E-01	1.53E-01	1.14E+04	1.14E+04	7.26E-01
63	1.26E+01	6.09E-01	1.73E-01	1.55E+01	1.13E-01	1.29E-01	9.62E+03	9.62E+03	6.10E-01
64	1.61E+01	7.76E-01	2.21E-01	1.98E+01	1.46E-01	1.64E-01	1.23E+04	1.23E+04	7.78E-01
65	1.69E+01	8.10E-01	2.31E-01	2.06E+01	1.54E-01	1.71E-01	1.29E+04	1.29E+04	8.12E-01

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	1129	CS134	CS137
1	4.48E-03	3.52E-02	1.63E-12	8.96E-03	1.85E-04	1.56E-03	6.42E-05	1.90E-12	8.09E+01
2	5.65E-03	4.43E-02	2.17E-12	1.14E-02	2.37E-04	1.97E-03	8.10E-05	2.45E-12	1.02E+02
3	1.64E-02	1.29E-01	6.52E-12	3.30E-02	6.96E-04	5.71E-03	2.35E-04	7.27E-12	2.97E+02
4	2.46E-02	1.93E-01	1.05E-11	4.99E-02	1.07E-03	8.60E-03	3.54E-04	1.13E-11	4.47E+02
5	1.41E-01	1.11E+00	6.60E-11	2.90E-01	6.33E-03	4.97E-02	2.05E-03	9.35E-07	2.58E+03
6	2.17E-01	1.72E+00	1.11E-10	4.51E-01	1.00E-02	7.69E-02	3.17E-03	8.88E-06	3.99E+03
7	1.62E-01	1.28E+00	8.90E-11	3.38E-01	7.64E-03	5.74E-02	2.37E-03	9.36E-06	2.97E+03
8	2.26E-01	1.79E+00	1.33E-10	4.75E-01	1.09E-02	8.05E-02	3.32E-03	1.85E-05	4.17E+03
9	4.29E-01	3.40E+00	2.73E-10	9.11E-01	2.13E-02	1.54E-01	6.34E-03	4.48E-05	7.96E+03
10	4.14E-01	3.28E+00	2.76E-10	8.81E-01	2.09E-02	1.48E-01	6.11E-03	3.92E-05	7.69E+03
11	6.36E-01	5.04E+00	4.44E-10	1.36E+00	3.27E-02	2.27E-01	9.36E-03	5.44E-05	1.18E+04
12	5.99E-01	4.79E+00	4.35E-10	1.28E+00	3.13E-02	2.14E-01	8.81E-03	4.85E-05	1.12E+04
13	6.49E-01	5.16E+00	5.05E-10	1.40E+00	3.47E-02	2.33E-01	9.61E-03	7.49E-05	1.22E+04
14	8.11E-01	6.49E+00	7.44E-10	1.80E+00	4.53E-02	2.99E-01	1.23E-02	2.36E-04	1.54E+04
15	4.86E-01	3.88E+00	4.35E-10	1.07E+00	2.71E-02	1.77E-01	7.30E-03	1.05E-04	9.18E+03
16	4.02E-01	3.19E+00	3.49E-10	8.70E-01	2.25E-02	1.43E-01	5.91E-03	3.29E-05	7.54E+03
17	4.84E-01	3.84E+00	4.59E-10	1.06E+00	2.79E-02	1.73E-01	7.13E-03	4.30E-05	9.11E+03
18	3.38E-01	2.68E+00	3.40E-10	7.40E-01	1.99E-02	1.21E-01	4.98E-03	3.21E-05	6.37E+03
19	2.80E-01	2.23E+00	2.90E-10	6.19E-01	1.66E-02	1.01E-01	4.17E-03	4.68E-05	5.30E+03
20	3.33E-01	2.64E+00	3.64E-10	7.34E-01	2.02E-02	1.19E-01	4.91E-03	3.55E-05	6.30E+03
21	1.41E-01	1.12E+00	1.61E-10	3.11E-01	8.69E-03	5.04E-02	2.08E-03	1.54E-05	2.67E+03
22	7.48E-02	5.95E-01	9.26E-11	1.66E-01	4.76E-03	2.68E-02	1.10E-03	7.88E-06	1.42E+03
23	7.62E-02	6.06E-01	1.01E-10	1.71E-01	4.96E-03	2.73E-02	1.13E-03	8.91E-06	1.45E+03
24	2.60E-01	2.07E+00	3.67E-10	5.85E-01	1.74E-02	9.33E-02	3.84E-03	2.92E-05	4.98E+03
25	2.61E-01	2.08E+00	3.89E-10	5.89E-01	1.78E-02	9.36E-02	3.86E-03	3.24E-05	5.00E+03
26	2.67E-01	2.10E+00	4.20E-10	6.04E-01	1.85E-02	9.57E-02	3.94E-03	3.16E-05	5.12E+03
27	2.59E-01	2.06E+00	4.36E-10	5.89E-01	1.84E-02	9.28E-02	3.83E-03	3.17E-05	4.98E+03
28	3.32E-01	2.65E+00	5.87E-10	7.60E-01	2.41E-02	1.19E-01	4.92E-03	4.17E-05	6.42E+03
29	3.01E-01	2.40E+00	5.65E-10	6.92E-01	2.23E-02	1.08E-01	4.46E-03	4.19E-05	5.83E+03
30	3.05E-01	2.44E+00	6.08E-10	7.05E-01	2.31E-02	1.10E-01	4.53E-03	4.37E-05	5.95E+03
31	1.75E-01	1.40E+00	3.66E-10	4.07E-01	1.35E-02	6.32E-02	2.60E-03	2.57E-05	3.41E+03
32	3.46E-01	2.76E+00	7.53E-10	8.03E-01	2.71E-02	1.24E-01	5.13E-03	4.81E-05	6.74E+03
33	2.84E-01	2.27E+00	6.49E-10	6.62E-01	2.27E-02	1.02E-01	4.21E-03	4.05E-05	5.54E+03
34	2.75E-01	2.20E+00	6.72E-10	6.46E-01	2.25E-02	9.93E-02	4.09E-03	4.36E-05	5.39E+03
35	2.60E-01	2.08E+00	6.64E-10	6.12E-01	2.16E-02	9.37E-02	3.86E-03	3.92E-05	5.10E+03
36	2.86E-01	2.29E+00	7.62E-10	6.76E-01	2.42E-02	1.03E-01	4.25E-03	4.40E-05	5.63E+03
37	2.93E-01	2.34E+00	8.16E-10	6.94E-01	2.51E-02	1.06E-01	4.35E-03	4.60E-05	5.76E+03
38	2.94E-01	2.35E+00	8.56E-10	6.99E-01	2.56E-02	1.06E-01	4.37E-03	4.72E-05	5.80E+03
39	2.80E-01	2.24E+00	8.63E-10	6.67E-01	2.49E-02	1.01E-01	4.15E-03	4.27E-05	5.53E+03
40	2.91E-01	2.33E+00	9.54E-10	6.97E-01	2.65E-02	1.05E-01	4.33E-03	4.95E-05	5.76E+03
41	3.24E-01	2.60E+00	1.14E-09	7.81E-01	3.03E-02	1.17E-01	4.83E-03	5.71E-05	6.44E+03
42	3.24E-01	2.60E+00	1.19E-09	7.84E-01	3.08E-02	1.17E-01	4.83E-03	5.83E-05	6.45E+03
43	4.04E-01	3.24E+00	1.56E-09	9.81E-01	3.91E-02	1.46E-01	6.02E-03	7.46E-05	8.06E+03
44	3.72E-01	2.59E+00	1.33E-09	7.86E-01	3.20E-02	1.17E-01	4.80E-03	6.15E-05	6.45E+03
45	3.77E-01	3.03E+00	1.69E-09	9.27E-01	3.86E-02	1.37E-01	5.63E-03	8.07E-05	7.57E+03
46	2.87E-01	2.31E+00	1.37E-09	7.08E-01	3.00E-02	1.04E-01	4.28E-03	5.88E-05	5.70E+03
47	4.11E-01	3.31E+00	2.05E-09	1.02E+00	4.37E-02	1.49E-01	5.15E-03	9.27E-05	8.29E+03
48	4.39E-01	3.53E+00	2.33E-09	1.09E+00	4.78E-02	1.59E-01	6.56E-03	9.47E-05	8.87E+03
49	6.11E-01	4.92E+00	3.43E-09	1.53E+00	6.78E-02	2.22E-01	9.14E-03	1.46E-04	1.24E+04
50	5.70E-01	4.59E+00	3.41E-09	1.43E+00	6.48E-02	2.07E-01	8.53E-03	1.40E-04	1.16E+04
51	5.27E-01	4.25E+00	3.36E-09	1.33E+00	6.14E-02	1.91E-01	7.89E-03	1.34E-04	1.07E+04
52	7.66E-01	6.18E+00	5.20E-09	1.95E+00	9.11E-02	2.79E-01	1.15E-02	2.27E-04	1.57E+04
53	3.15E-01	2.54E+00	2.26E-09	8.04E-01	3.82E-02	1.15E-01	4.73E-03	9.98E-05	6.45E+03
54	2.86E-01	2.31E+00	2.20E-09	7.35E-01	3.55E-02	1.05E-01	4.31E-03	1.07E-04	5.88E+03
55	2.37E-01	1.92E+00	1.95E-09	6.13E-01	3.02E-02	8.69E-02	3.58E-03	1.05E-04	4.89E+03
56	4.74E-01	3.84E+00	4.14E-09	1.23E+00	6.15E-02	1.74E-01	7.18E-03	2.37E-04	9.79E+03
57	3.92E-01	3.17E+00	3.63E-09	1.02E+00	5.20E-02	1.44E-01	5.94E-03	1.92E-04	8.12E+03
58	4.59E-01	3.73E+00	4.61E-09	1.21E+00	6.26E-02	1.70E-01	7.00E-03	2.89E-04	9.56E+03
59	6.81E-01	5.54E+00	7.35E-09	1.81E+00	9.49E-02	2.54E-01	1.05E-02	5.48E-04	1.42E+04
60	5.08E-01	4.13E+00	5.80E-09	1.36E+00	7.24E-02	1.89E-01	7.78E-03	3.92E-04	1.06E+04
61	6.90E-01	5.62E+00	8.48E-09	1.86E+00	1.01E-01	2.58E-01	1.06E-02	6.28E-04	1.45E+04
62	6.18E-01	5.03E+00	7.91E-09	1.67E+00	9.17E-02	2.31E-01	9.50E-03	5.41E-04	1.30E+04
63	5.19E-01	4.23E+00	7.11E-09	1.41E+00	7.89E-02	1.94E-01	7.99E-03	4.98E-04	1.10E+04
64	6.61E-01	5.39E+00	9.47E-09	1.80E+00	1.02E-01	2.47E-01	1.02E-02	5.91E-04	1.04E+04
65	6.90E-01	5.63E+00	1.04E-08	1.88E+00	1.09E-01	2.57E-01	1.06E-02	6.11E-04	1.46E+04



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
1	7.65E+01	4.23E+00	0.00E+00	0.00E+00	1.05E-02	5.07E-06	1.37E-12	2.57E-05	2.61E-10
2	9.67E+01	5.33E+00	0.00E+00	8.20E-05	1.33E-02	5.20E-06	1.73E-12	2.64E-05	3.28E-10
3	2.81E+02	1.54E+01	0.00E+00	2.26E-03	3.87E-02	9.67E-06	5.00E-12	4.90E-05	9.51E-10
4	4.23E+02	2.30E+01	0.00E+00	8.11E-03	5.82E-02	9.35E-06	7.48E-12	4.73E-05	1.42E-09
5	2.44E+03	1.31E+02	0.00E+00	9.79E-02	3.33E-01	3.22E-05	4.27E-11	1.62E-04	8.18E-09
6	3.77E+03	1.98E+02	2.05E-04	2.46E-01	5.08E-01	3.36E-05	6.53E-11	1.68E-04	1.26E-08
7	2.81E+03	1.47E+02	1.02E-03	2.16E-01	3.78E-01	2.18E-05	4.84E-11	1.08E-04	9.34E-09
8	3.94E+03	2.03E+02	3.13E-03	3.66E-01	5.27E-01	2.58E-05	6.74E-11	1.28E-04	1.30E-08
9	7.53E+03	3.84E+02	8.72E-03	8.03E-01	1.00E+00	4.34E-05	1.28E-10	2.15E-04	2.48E-08
10	7.28E+03	3.73E+02	6.79E-03	7.18E-01	9.86E-01	4.49E-05	1.23E-10	2.23E-04	2.38E-08
11	1.12E+04	5.73E+02	8.18E-03	1.03E+00	1.54E+00	7.37E-05	1.89E-10	3.67E-04	3.65E-08
12	1.06E+04	5.44E+02	6.59E-03	9.29E-01	1.58E+00	7.20E-05	1.78E-10	3.59E-04	3.43E-08
13	1.15E+04	5.84E+02	1.34E-02	1.25E+00	1.58E+00	6.50E-05	1.92E-10	3.25E-04	3.73E-08
14	1.45E+04	6.87E+02	5.69E-02	3.06E+00	1.82E+00	4.62E-05	2.36E-10	2.14E-04	4.69E-08
15	8.68E+03	4.24E+02	2.28E-02	1.42E+00	1.15E+00	3.36E-05	1.42E-10	1.65E-04	2.80E-08
16	7.13E+03	3.67E+02	3.71E-03	6.08E-01	1.03E+00	4.98E-05	1.19E-10	2.49E-04	2.75E-08
17	8.62E+03	4.42E+02	4.96E-03	7.58E-01	1.26E+00	5.85E-05	1.42E-10	2.93E-04	2.75E-08
18	6.03E+03	3.08E+02	3.81E-03	5.45E-01	8.87E-01	3.99E-05	9.93E-11	2.00E-04	1.91E-08
19	5.02E+03	2.50E+02	8.53E-03	6.54E-01	7.09E-01	2.39E-05	8.19E-11	1.18E-04	1.59E-08
20	5.96E+03	3.04E+02	4.44E-03	5.67E-01	8.86E-01	3.77E-05	9.75E-11	1.89E-04	1.88E-08
21	2.52E+03	1.28E+02	1.88E-03	2.41E-01	3.78E-01	1.59E-05	4.12E-11	7.95E-05	7.94E-09
22	1.35E+03	6.85E+01	8.58E-04	1.24E-01	2.05E-01	8.74E-06	2.19E-11	4.39E-05	4.21E-09
23	1.38E+03	6.98E+01	1.03E-03	1.33E-01	2.11E-01	8.54E-06	2.22E-11	4.28E-05	4.28E-09
24	4.71E+03	2.39E+02	3.02E-03	4.38E-01	7.34E-01	3.02E-05	7.57E-11	1.52E-04	1.46E-08
25	4.73E+03	2.39E+02	3.56E-03	4.62E-01	7.41E-01	2.90E-05	7.57E-11	1.46E-04	1.46E-08
26	4.85E+03	2.45E+02	3.12E-03	4.55E-01	7.70E-01	3.08E-05	7.73E-11	1.55E-04	1.49E-08
27	4.71E+03	2.35E+02	3.04E-03	4.45E-01	7.57E-01	2.97E-05	7.48E-11	1.50E-04	1.44E-08
28	6.07E+03	3.07E+02	3.93E-03	5.75E-01	9.83E-01	3.81E-05	9.60E-11	1.92E-04	1.85E-08
29	5.52E+03	2.78E+02	4.19E-03	5.49E-01	9.22E-01	3.31E-05	8.68E-11	1.67E-04	1.67E-08
30	5.61E+03	2.82E+02	4.28E-03	5.61E-01	9.22E-01	3.35E-05	8.79E-11	1.69E-04	1.69E-08
31	3.23E+03	1.62E+02	2.47E-03	3.24E-01	5.55E-01	1.92E-05	5.04E-11	1.98E-04	1.91E-08
32	6.37E+03	3.20E+02	4.16E-03	6.14E-01	1.07E+00	3.92E-05	9.93E-11	1.62E-04	1.57E-08
33	5.24E+03	2.63E+02	3.43E-03	5.07E-01	8.86E-01	3.21E-05	8.14E-11	1.62E-04	1.57E-08
34	5.10E+03	2.55E+02	3.92E-03	5.19E-01	8.67E-01	2.99E-05	7.88E-11	1.51E-04	1.52E-08
35	4.83E+03	2.42E+02	3.17E-03	4.72E-01	8.31E-01	2.93E-05	7.44E-11	1.48E-04	1.43E-08
36	5.32E+03	2.66E+02	3.50E-03	5.22E-01	9.23E-01	3.21E-05	8.17E-11	1.63E-04	1.57E-08
37	5.45E+03	2.73E+02	3.59E-03	5.36E-01	9.53E-01	3.28E-05	8.35E-11	1.66E-04	1.60E-08
38	5.48E+03	2.74E+02	3.62E-03	5.41E-01	9.65E-01	3.28E-05	8.37E-11	1.67E-04	1.61E-08
39	5.23E+03	2.61E+02	2.86E-03	4.95E-01	9.33E-01	3.24E-05	7.95E-11	1.65E-04	1.52E-08
40	5.45E+03	2.72E+02	3.62E-03	5.44E-01	9.79E-01	3.23E-05	8.25E-11	1.64E-04	1.58E-08
41	6.09E+03	3.03E+02	4.05E-03	6.11E-01	1.11E+00	3.59E-05	9.18E-11	1.82E-04	1.76E-08
42	6.10E+03	3.03E+02	4.07E-03	6.14E-01	1.12E+00	3.58E-05	9.16E-11	1.82E-04	1.76E-08
43	6.73E+03	3.79E+02	5.09E-03	7.71E-01	1.41E+00	4.45E-05	1.14E-10	2.26E-04	2.19E-08
44	6.10E+03	3.02E+02	4.08E-03	6.20E-01	1.14E+00	3.53E-05	9.07E-11	1.80E-04	1.74E-08
45	7.17E+03	3.54E+02	5.64E-03	7.66E-01	1.35E+00	3.96E-05	1.06E-10	2.02E-04	2.03E-08
46	5.47E+03	2.70E+02	3.68E-03	5.62E-01	1.05E+00	3.12E-05	8.05E-11	1.59E-04	1.54E-08
47	7.84E+03	3.85E+02	6.20E-03	8.46E-01	1.51E+00	4.29E-05	1.15E-10	2.19E-04	2.21E-08
48	8.39E+03	4.14E+02	6.67E-03	8.46E-01	1.51E+00	4.73E-05	1.23E-10	2.42E-04	2.35E-08
49	1.17E+04	5.75E+02	9.30E-03	1.28E+00	2.29E+00	6.33E-05	1.70E-10	3.23E-04	3.26E-08
50	1.10E+04	5.37E+02	8.72E-03	1.20E+00	2.17E+00	5.89E-05	1.58E-10	3.01E-04	3.04E-08
51	1.02E+04	4.97E+02	8.11E-03	1.12E+00	2.03E+00	5.42E-05	1.46E-10	2.77E-04	2.80E-08
52	1.48E+04	7.21E+02	1.52E-02	1.77E+00	2.97E+00	7.34E-05	2.12E-10	3.74E-04	4.07E-08
53	6.10E+03	2.96E+02	6.71E-03	7.52E-01	1.23E+00	2.94E-05	8.70E-11	1.50E-04	1.67E-08
54	5.56E+03	2.68E+02	7.70E-03	7.53E-01	1.12E+00	2.46E-05	7.88E-11	1.25E-04	1.52E-08
55	4.62E+03	2.21E+02	7.93E-03	6.91E-01	9.31E-01	1.87E-05	6.50E-11	9.49E-05	1.25E-08
56	9.26E+03	4.39E+02	1.84E-02	1.49E+00	1.87E+00	3.49E-05	1.29E-10	1.77E-04	2.50E-08
57	7.68E+03	3.65E+02	1.43E-02	1.20E+00	1.57E+00	2.97E-05	1.07E-10	1.51E-04	2.06E-08
58	9.04E+03	4.22E+02	2.28E-02	1.67E+00	1.82E+00	3.00E-05	1.25E-10	1.52E-04	2.42E-08
59	1.35E+04	6.16E+02	4.51E-02	2.95E+00	2.66E+00	3.79E-05	1.84E-10	1.90E-04	3.59E-08
60	1.01E+04	4.63E+02	3.08E-02	2.09E+00	2.03E+00	2.97E-05	1.37E-10	1.50E-04	2.67E-08
61	1.37E+04	6.23E+02	5.00E-02	3.19E+00	2.74E+00	3.64E-05	1.86E-10	1.83E-04	3.62E-08
62	1.23E+04	5.61E+02	4.15E-02	2.74E+00	2.50E+00	3.41E-05	1.66E-10	1.71E-04	3.24E-08
63	1.04E+04	4.69E+02	3.79E-02	2.43E+00	2.11E+00	2.72E-05	1.39E-10	1.37E-04	2.71E-08
64	1.32E+04	6.04E+02	4.29E-02	2.88E+00	2.76E+00	3.72E-05	1.77E-10	1.88E-04	3.45E-08
65	1.38E+04	6.33E+02	4.28E-02	2.94E+00	2.93E+00	3.97E-05	1.85E-10	2.01E-04	3.59E-08

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
1	1.71E-12	5.20E-05	1.10E-06	7.82E-08	1.08E+00	5.00E-02	7.03E-04	1.09E+00	2.04E-04
2	2.15E-12	5.33E-05	1.39E-06	9.85E-08	1.11E+00	5.14E-02	8.86E-04	1.12E+00	2.58E-04
3	6.21E-12	9.91E-05	4.03E-06	2.86E-07	2.07E+00	9.55E-02	2.57E-03	2.09E+00	7.50E-04
4	9.30E-12	9.57E-05	6.08E-06	4.29E-07	2.01E+00	9.24E-02	3.85E-03	2.03E+00	1.13E-03
5	5.32E-11	3.28E-04	3.51E-05	2.47E-06	6.96E+00	3.18E-01	2.20E-02	7.02E+00	6.55E-03
6	8.14E-11	3.41E-04	5.66E-05	3.81E-06	7.28E+00	3.30E-01	3.38E-02	7.36E+00	1.02E-02
7	6.03E-11	2.20E-04	4.32E-05	2.84E-06	4.73E+00	2.14E-01	2.51E-02	4.78E+00	7.60E-03
8	8.39E-11	2.50E-04	6.24E-05	3.97E-06	5.62E+00	2.53E-01	3.50E-02	5.69E+00	1.07E-02
9	1.59E-10	4.38E-04	1.22E-04	7.57E-06	9.50E+00	4.26E-01	6.65E-02	9.62E+00	2.05E-02
10	1.54E-10	4.55E-04	1.16E-04	7.29E-06	9.86E+00	4.43E-01	6.42E-02	9.99E+00	3.01E-02
11	2.36E-10	7.49E-04	1.76E-04	1.12E-05	1.62E+01	7.31E-01	9.87E-02	1.64E+01	2.83E-02
12	2.22E-10	7.34E-04	1.64E-04	1.05E-05	1.59E+01	7.17E-01	9.31E-02	1.61E+01	2.83E-02
13	2.40E-10	6.60E-04	1.86E-04	1.14E-05	1.44E+01	6.46E-01	1.01E-01	1.46E+01	3.10E-02
14	2.95E-10	4.37E-04	2.80E-04	1.45E-05	9.80E+00	4.28E-01	1.24E-01	9.99E+00	4.09E-02
15	1.78E-10	3.37E-04	1.54E-04	8.64E-06	7.47E+00	3.31E-01	7.49E-02	7.60E+00	2.39E-02
16	1.48E-10	5.11E-04	1.10E-04	7.04E-06	1.11E+01	5.02E-01	6.26E-02	1.13E+01	1.90E-02
17	1.78E-10	6.01E-04	1.33E-04	8.47E-06	1.31E+01	5.92E-01	7.54E-02	1.33E+01	2.29E-02
18	1.24E-10	4.10E-04	9.32E-05	5.91E-06	8.99E+00	4.05E-01	5.26E-02	9.10E+00	1.60E-02
19	1.02E-10	2.43E-04	8.36E-05	4.93E-06	5.37E+00	2.40E-01	4.34E-02	5.45E+00	1.35E-02
20	1.22E-10	3.88E-04	9.27E-05	5.82E-06	8.52E+00	3.84E-01	5.18E-02	8.63E+00	1.58E-02
21	5.15E-11	1.64E-04	3.92E-05	2.46E-06	3.60E+00	1.62E-01	2.19E-02	3.65E+00	6.68E-03
22	2.74E-11	9.04E-05	2.07E-05	1.31E-06	1.99E+00	8.99E-02	1.17E-02	2.02E+00	3.55E-03
23	2.78E-11	8.84E-05	2.13E-05	1.33E-06	1.95E+00	8.80E-02	1.19E-02	2.08E+00	3.62E-03
24	9.49E-11	3.14E-04	7.23E-05	4.54E-06	6.94E+00	3.13E-01	4.06E-02	7.03E+00	1.24E-02
25	9.49E-11	3.02E-04	7.31E-05	4.54E-06	6.69E+00	3.01E-01	4.07E-02	6.77E+00	1.24E-02
26	9.70E-11	3.21E-04	7.43E-05	4.64E-06	7.12E+00	3.21E-01	4.17E-02	7.20E+00	1.27E-02
27	9.40E-11	3.11E-04	7.21E-05	4.50E-06	6.91E+00	3.12E-01	4.04E-02	6.99E+00	1.23E-02
28	1.21E-10	3.99E-04	9.28E-05	5.78E-06	8.88E+00	4.01E-01	5.20E-02	8.99E+00	1.58E-02
29	1.09E-10	3.47E-04	8.49E-05	5.24E-06	7.74E+00	3.49E-01	4.71E-02	7.84E+00	1.44E-02
30	1.11E-10	3.51E-04	8.62E-05	5.31E-06	7.86E+00	3.54E-01	4.78E-02	7.95E+00	1.46E-02
31	6.34E-11	2.01E-04	4.96E-05	3.05E-06	4.52E+00	2.04E-01	2.75E-02	4.57E+00	8.37E-03
32	1.25E-10	4.13E-04	9.70E-05	6.01E-06	9.26E+00	4.17E-01	5.42E-02	9.37E+00	1.65E-02
33	1.02E-10	3.39E-04	7.97E-05	4.93E-06	7.61E+00	3.43E-01	4.45E-02	7.70E+00	1.35E-02
34	9.92E-11	3.15E-04	7.81E-05	4.78E-06	7.10E+00	3.20E-01	4.32E-02	7.19E+00	1.32E-02
35	9.37E-11	3.10E-04	7.33E-05	4.51E-06	6.98E+00	3.15E-01	4.08E-02	7.06E+00	1.24E-02
36	1.03E-10	3.40E-04	8.07E-05	4.96E-06	7.68E+00	3.46E-01	4.50E-02	7.77E+00	1.37E-02
37	1.05E-10	3.48E-04	8.26E-05	5.07E-06	7.86E+00	3.54E-01	4.60E-02	7.95E+00	1.40E-02
38	1.05E-10	3.49E-04	8.30E-05	5.09E-06	7.89E+00	3.56E-01	4.62E-02	7.99E+00	1.40E-02
39	1.00E-10	3.45E-04	7.84E-05	4.84E-06	7.82E+00	3.53E-01	4.40E-02	7.91E+00	1.33E-02
40	1.04E-10	3.44E-04	8.23E-05	5.03E-06	7.81E+00	3.52E-01	4.57E-02	7.91E+00	1.39E-02
41	1.16E-10	3.83E-04	9.19E-05	5.61E-06	8.72E+00	3.93E-01	5.10E-02	8.82E+00	1.55E-02
42	1.16E-10	3.82E-04	9.20E-05	5.60E-06	8.72E+00	3.93E-01	5.10E-02	8.82E+00	1.55E-02
43	1.44E-10	4.75E-04	1.15E-04	6.98E-06	1.09E+01	4.90E-01	6.36E-02	1.10E+01	1.94E-02
44	1.15E-10	3.79E-04	9.17E-05	5.56E-06	8.67E+00	3.91E-01	5.08E-02	8.78E+00	1.54E-02
45	1.34E-10	4.26E-04	1.08E-04	6.51E-06	9.77E+00	4.40E-01	5.94E-02	9.89E+00	1.81E-02
46	1.02E-10	3.37E-04	8.19E-05	4.95E-06	7.74E+00	3.49E-01	4.53E-02	7.83E+00	1.35E-02
47	1.46E-10	4.63E-04	1.18E-04	7.09E-06	1.07E+01	4.80E-01	6.48E-02	1.08E+01	1.98E-02
48	1.55E-10	5.13E-04	1.26E-04	7.56E-06	1.18E+01	5.34E-01	6.93E-02	1.20E+01	2.11E-02
49	2.16E-10	6.86E-04	1.76E-04	1.05E-05	1.59E+01	7.14E-01	9.64E-02	1.60E+01	2.94E-02
50	2.01E-10	6.38E-04	1.65E-04	9.81E-06	1.48E+01	6.66E-01	8.99E-02	1.50E+01	2.74E-02
51	1.86E-10	5.90E-04	1.53E-04	9.06E-06	1.37E+01	6.17E-01	8.32E-02	1.39E+01	2.54E-02
52	2.69E-10	7.97E-04	2.26E-04	1.32E-05	1.86E+01	8.35E-01	1.21E-01	1.88E+01	3.70E-02
53	1.11E-10	3.20E-04	9.33E-05	5.42E-06	7.47E+00	3.36E-01	4.97E-02	7.57E+00	1.52E-02
54	1.00E-10	2.67E-04	8.65E-05	4.93E-06	6.27E+00	2.81E-01	4.51E-02	6.36E+00	1.39E-02
55	8.27E-11	2.03E-04	7.33E-05	4.09E-06	4.77E+00	2.13E-01	3.75E-02	4.84E+00	1.16E-02
56	1.65E-10	3.78E-04	1.49E-04	8.18E-06	8.95E+00	3.99E-01	7.45E-02	9.08E+00	2.33E-02
57	1.36E-10	3.23E-04	1.23E-04	6.75E-06	7.65E+00	3.41E-01	6.17E-02	7.76E+00	1.92E-02
58	1.59E-10	3.25E-04	1.30E-04	7.94E-06	7.75E+00	3.44E-01	7.22E-02	7.87E+00	2.28E-02
59	2.34E-10	4.08E-04	2.34E-04	1.18E-05	9.82E+00	4.32E-01	1.07E-01	9.99E+00	3.43E-02
60	1.75E-10	3.22E-04	1.72E-04	8.80E-06	7.74E+00	3.42E-01	7.97E-02	7.87E+00	2.55E-02
61	2.37E-10	3.93E-04	2.42E-04	1.20E-05	9.51E+00	4.18E-01	1.08E-01	9.68E+00	3.50E-02
62	2.12E-10	3.69E-04	2.13E-04	1.07E-05	8.92E+00	3.93E-01	9.69E-02	9.08E+00	3.12E-02
63	1.77E-10	2.95E-04	1.82E-04	9.00E-06	7.15E+00	3.14E-01	8.12E-02	7.28E+00	2.63E-02
64	2.26E-10	4.05E-04	2.27E-04	1.14E-05	9.82E+00	4.33E-01	1.04E-01	9.99E+00	3.33E-02
65	2.36E-10	4.34E-04	2.35E-04	1.19E-05	1.05E+01	4.65E-01	1.09E-01	1.07E+01	3.47E-02

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
1	2.85E-03	4.81E+00	7.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	3.61E-03	6.07E+00	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	1.06E-02	1.76E+01	3.59E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	1.61E-02	2.62E+01	6.55E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	9.54E-02	1.50E+02	5.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	3.13E-01	2.29E+02	1.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	3.25E-01	1.69E+02	8.22E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	6.33E-01	2.35E+02	1.30E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	1.49E+00	4.46E+02	2.71E+01	1.17E+01	0.00E+00	3.44E+00	0.00E+00	0.00E+00	0.00E+00
10	1.27E+00	4.32E+02	2.47E+01	1.69E+00	0.00E+00	4.98E-01	0.00E+00	0.00E+00	0.00E+00
11	1.71E+00	6.65E+02	3.60E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	1.49E+00	6.27E+02	3.29E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	2.27E+00	6.76E+02	4.11E+01	1.79E+01	0.00E+00	5.21E+00	0.00E+00	0.00E+00	0.00E+00
14	6.99E+00	8.16E+02	8.59E+01	2.52E+02	1.40E-03	7.30E+01	4.37E-04	1.29E-03	2.21E-05
15	3.01E+00	4.97E+02	4.17E+01	8.63E+01	2.71E-04	2.49E+01	3.35E-05	1.04E-04	1.00E+00
16	9.25E-01	4.22E+02	2.14E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	1.16E+00	5.08E+02	2.62E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	8.47E-01	3.54E+02	1.86E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	1.25E+00	2.90E+02	2.00E+01	2.29E+01	0.00E+00	6.53E+00	0.00E+00	0.00E+00	0.00E+00
20	9.02E-01	3.49E+02	1.89E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	3.82E-01	1.48E+02	7.98E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	1.88E-01	7.86E+01	4.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	2.07E-01	8.00E+01	4.33E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	6.57E-01	2.74E+02	1.44E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	7.11E-01	2.47E+02	1.48E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	6.74E-01	2.81E+02	1.47E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	6.55E-01	2.72E+02	1.43E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	8.43E-01	3.50E+02	1.84E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	8.25E-01	3.17E+02	1.72E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	8.58E-01	3.22E+02	1.74E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	4.82E-01	1.85E+02	1.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	8.80E-01	3.65E+02	1.91E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	7.23E-01	3.00E+02	1.57E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	7.59E-01	2.91E+02	1.57E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	6.65E-01	2.75E+02	1.44E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	7.32E-01	3.03E+02	1.59E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	7.49E-01	3.10E+02	1.63E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	7.53E-01	3.11E+02	1.63E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	6.60E-01	2.96E+02	1.51E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	7.46E-01	3.08E+02	1.62E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	8.33E-01	3.44E+02	1.80E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	8.34E-01	3.44E+02	1.80E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	1.04E+00	4.29E+02	2.25E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	8.31E-01	3.42E+02	1.79E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	1.05E+00	4.00E+02	2.17E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	7.42E-01	3.05E+02	1.60E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	1.55E+00	4.36E+02	2.36E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	1.14E+00	4.67E+02	2.45E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	1.71E+00	6.49E+02	3.51E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	1.60E+00	6.06E+02	3.28E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	1.48E+00	5.60E+02	3.03E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	2.45E+00	8.13E+02	4.66E+01	3.75E+00	0.00E+00	9.24E-01	0.00E+00	0.00E+00	0.00E+00
53	1.05E+00	3.34E+02	1.95E+01	4.12E+00	0.00E+00	1.01E+00	0.00E+00	0.00E+00	0.00E+00
54	1.10E+00	3.03E+02	1.89E+01	1.27E+01	0.00E+00	3.11E+00	0.00E+00	0.00E+00	0.00E+00
55	1.05E+00	2.50E+02	1.67E+01	1.92E+01	0.00E+00	4.68E+00	0.00E+00	0.00E+00	0.00E+00
56	2.32E+00	4.98E+02	3.53E+01	5.28E+01	0.00E+00	1.28E+01	0.00E+00	0.00E+00	0.00E+00
57	1.83E+00	4.13E+02	2.85E+01	3.80E+01	0.00E+00	9.16E+00	0.00E+00	0.00E+00	0.00E+00
58	2.68E+00	4.81E+02	3.77E+01	7.88E+01	1.16E-04	1.89E+01	2.87E-08	0.00E+00	0.00E+00
59	4.96E+00	7.06E+02	6.59E+01	1.81E+02	6.42E-04	4.33E+01	1.50E-04	4.53E-04	6.37E-06
60	3.44E+00	5.29E+02	4.55E+01	1.18E+02	3.52E-04	2.82E+01	6.12E-05	1.88E-04	1.50E-06
61	5.38E+00	7.14E+02	6.76E+01	2.07E+02	8.09E-04	4.90E+01	2.15E-04	6.46E-04	1.05E-05
62	4.52E+00	6.42E+02	5.81E+01	1.66E+02	5.84E-04	3.93E+01	1.37E-04	4.12E-04	5.82E-06
63	4.05E+00	5.37E+02	5.08E+01	1.57E+02	6.08E-04	3.68E+01	1.62E-04	4.86E-04	7.94E-06
64	4.67E+00	6.89E+02	6.08E+01	1.68E+02	5.42E-04	3.94E+01	1.13E-04	3.43E-04	4.12E-06
65	4.70E+00	7.20E+02	6.20E+01	1.64E+02	4.79E-04	3.83E+01	8.33E-05	2.56E-04	2.06E-06

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #1	CM244
1	0.00E+00
2	0.00E+00
3	0.00E+00
4	0.00E+00
5	0.00E+00
6	0.00E+00
7	0.00E+00
8	0.00E+00
9	0.00E+00
10	0.00E+00
11	0.00E+00
12	0.00E+00
13	0.00E+00
14	2.96E-04
15	1.07E-08
16	0.00E+00
17	0.00E+00
18	0.00E+00
19	0.00E+00
20	0.00E+00
21	0.00E+00
22	0.00E+00
23	0.00E+00
24	0.00E+00
25	0.00E+00
26	0.00E+00
27	0.00E+00
28	0.00E+00
29	0.00E+00
30	0.00E+00
31	0.00E+00
32	0.00E+00
33	0.00E+00
34	0.00E+00
35	0.00E+00
36	0.00E+00
37	0.00E+00
38	0.00E+00
39	0.00E+00
40	0.00E+00
41	0.00E+00
42	0.00E+00
43	0.00E+00
44	0.00E+00
45	0.00E+00
46	0.00E+00
47	0.00E+00
48	0.00E+00
49	0.00E+00
50	0.00E+00
51	0.00E+00
52	0.00E+00
53	0.00E+00
54	0.00E+00
55	0.00E+00
56	0.00E+00
57	0.00E+00
58	0.00E+00
59	8.91E-05
60	2.07E-05
61	1.48E-04
62	8.17E-05
63	1.12E-04
64	5.77E-05
65	2.86E-05

## UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	MWD/MTU	PLANT	SEPN DATE		SEPN KEY	DAYS COOLING
							MO	YR.		
66	1963	AL-0.71U	2.72E+01		4.16E+02	T	5	50	2059.02	96
67	1991	AL-0.71U	1.81E+01		5.22E+02	T	6	50	2089.02	98
68	2030	AL-0.71U	3.45E+01		4.71E+02	T	7	50	2120.02	90
69	2078	AL-0.71U	4.44E+01		4.50E+02	T	8	50	2150.02	72
70	2107	AL-0.71U	3.90E+01		4.65E+02	T	9	50	2181.02	74
71	2131	AL-0.71U	3.90E+01		4.59E+02	T	10	50	2211.02	80
72	2158	AL-0.71U	3.27E+01		5.92E+02	T	11	50	2241.02	83
73	2197	AL-0.71U	3.81E+01		2.81E+02	T	12	50	2272.02	75
74	2231	AL-0.71U	5.81E+01		3.08E+02	T	1	51	2302.02	71
75	2261	AL-0.71U	3.90E+01		4.56E+02	T	2	51	2333.02	72
76	2292	AL-0.71U	4.81E+01		4.88E+02	T	3	51	2363.02	71
77	2340	AL-0.71U	5.08E+01		4.56E+02	T	4	51	2394.02	54
78	2376	AL-0.71U	4.90E+01		4.53E+02	T	5	51	2424.02	48
79	2407	AL-0.71U	4.35E+01		4.58E+02	T	6	51	2454.02	47
80	2436	AL-0.71U	2.72E+01		5.69E+02	T	7	51	2485.02	49
81	2469	AL-0.71U	4.17E+01		6.49E+02	T	8	51	2515.02	46
82	2498	AL-0.71U	3.27E+01		6.27E+02	T	9	51	2546.02	48
83	2528	AL-0.71U	3.72E+01		6.31E+02	T	10	51	2576.02	48
84	2556	AL-0.71U	4.72E+01		6.44E+02	T	11	51	2607.02	51
85	2588	AL-0.71U	3.63E+01		6.36E+02	T	12	51	2637.02	49
86	2621	AL-0.71U	4.81E+01		6.27E+02	T	1	52	2668.03	47
87	2648	AL-0.71U	2.36E+01		6.47E+02	T	2	52	2698.03	50
88	2680	AL-0.71U	4.44E+01		6.48E+02	T	3	52	2728.03	48
89	2708	AL-0.71U	2.99E+01		6.09E+02	T	4	52	2759.03	51
90	2737	AL-0.71U	1.45E+01		6.69E+02	T	5	52	2789.03	52
91	2732	AL-0.71U	6.35E+00		6.88E+02	T	6	52	2820.03	88
92	2780	AL-0.71U	2.72E+01		6.54E+02	T	7	52	2850.02	70
93	2818	AL-0.71U	2.36E+01		6.63E+02	T	8	52	2881.02	63
94	2828	AL-0.71U	2.72E+00		6.86E+02	T	9	52	2911.02	83
95	2842	AL-0.71U	1.18E+01		5.95E+02	T	10	52	2941.02	99
96	2896	AL-0.71U	1.18E+01		6.71E+02	T	11	52	2972.02	76
97	2942	AL-0.71U	2.36E+01		6.98E+02	T	12	52	3002.02	60
98	2945	AL-0.71U	2.72E+00		6.90E+02	T	1	53	3033.02	88
99	2972	AL-0.71U	2.27E+01		6.60E+02	T	2	53	3063.02	91
100	3006	AL-0.71U	2.00E+01		6.15E+02	T	3	53	3094.02	88
101	3064	AL-0.71U	1.54E+01		3.76E+02	T	4	53	3124.02	60
102	3089	AL-0.71U	1.54E+01		4.37E+02	T	5	53	3155.02	66
103	3120	AL-0.71U	2.72E+01		4.42E+02	T	6	53	3185.02	65
104	3162	AL-0.71U	1.54E+01		4.69E+02	T	7	53	3215.02	53
105	3178	AL-0.71U	1.63E+01		4.02E+02	T	8	53	3246.02	68
106	3202	AL-0.71U	2.18E+01		4.92E+02	T	9	53	3276.02	74
107	3237	AL-0.71U	1.54E+01		6.65E+02	T	10	53	3307.02	70
108	3271	AL-0.71U	2.09E+01		6.79E+02	T	11	53	3337.02	66
109	3277	AL-0.71U	2.99E+01		6.76E+02	T	12	53	3368.02	91
110	3332	AL-0.71U	3.99E+01		6.80E+02	T	1	54	3398.02	66
111	3339	AL-0.71U	2.90E+01		6.79E+02	T	2	54	3428.02	89
112	3363	AL-0.71U	2.63E+01		6.74E+02	T	3	54	3459.02	96
113	3391	AL-0.71U	2.81E+01		2.24E+02	T	4	54	3489.02	98
114	3432	AL-0.71U	7.53E+01		2.27E+02	T	5	54	3520.02	88
115	3451	AL-0.71U	9.07E+01		2.21E+02	T	6	54	3550.02	99
116	3483	AL-0.71U	8.16E+01		2.21E+02	T	7	54	3581.02	98
117	3515	AL-0.71U	9.07E+01		2.22E+02	T	8	54	3611.02	96
118	3551	AL-0.71U	9.52E+01		2.22E+02	T	9	54	3642.02	91
119	3588	AL-0.71U	1.18E+02		2.14E+02	T	10	54	3672.02	84
120	3600	AL-0.71U	1.18E+02		2.08E+02	T	11	54	3702.02	102
121	3633	AL-0.71U	1.38E+02		2.08E+02	T	12	54	3733.02	100
122	3659	AL-0.71U	1.41E+02		2.18E+02	T	1	55	3763.02	104
123	3694	AL-0.71U	1.41E+02		2.26E+02	T	2	55	3794.02	100
124	3705	AL-0.71U	5.71E+01		2.64E+02	T	3	55	3824.02	119
125	3765	AL-0.71U	7.17E+01		2.25E+02	T	4	55	3855.02	90
126	3786	AL-0.71U	1.33E+02		2.29E+02	T	5	55	3885.02	99
127	3803	AL-0.71U	1.45E+02		2.54E+02	T	6	55	3915.02	112
128	3838	AL-0.71U	9.07E+01		2.89E+02	T	7	55	3946.02	108
129	3768	AL-0.71U	9.89E+01		2.88E+02	T	8	55	3976.02	208
130	3905	AL-0.71U	1.13E+02		2.83E+02	T	9	55	4007.02	102

UNIFIED SEPARATIONS PRODUCTION DATA-----

TOTAL WASTE LOSS FRACTION

[Listing #]	Fuel Data Reference	TOTAL WASTE LOSS FRACTION				Waste Frac. Reference
		Th	U	Np	Pu	
66	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
67	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
68	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
69	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
70	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
71	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
72	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
73	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
74	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
75	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
76	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
77	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
78	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
79	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
80	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
81	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
82	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
83	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
84	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
85	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
86	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
87	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
88	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
89	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
90	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
91	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
92	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
93	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
94	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
95	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
96	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.0288	(a)
97	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
98	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.029	(b)
99	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.026	(b)
100	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.021	(b)
101	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.017	(b)
102	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.021	(b)
103	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.022	(b)
104	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.023	(b)
105	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.024	(b)
106	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.024	(b)
107	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.023	(b)
108	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.024	(b)
109	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.023	(b)
110	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.025	(b)
111	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.025	(b)
112	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.022	(b)
113	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.061	(b)
114	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.023	(b)
115	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.023	(b)
116	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.026	(b)
117	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.027	(b)
118	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.024	(b)
119	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.031	(b)
120	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.036	(b)
121	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.04	(b)
122	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.037	(b)
123	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.04	(b)
124	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.043	(b)
125	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.032	(b)
126	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.039	(b)
127	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.036	(b)
128	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.036	(b)
129	SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.03	(b)
130	SPLANT.DAT 19348 9/30/93 1:19P	1		1	0.033	(b)

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
66	1.52E+01	7.23E-01	2.06E-01	1.84E+01	1.39E-01	1.53E-01	1.15E+04	1.15E+04	7.24E-01
67	1.28E+01	6.03E-01	1.71E-01	1.54E+01	1.17E-01	1.28E-01	9.58E+03	9.58E+03	6.04E-01
68	2.20E+01	1.04E+00	2.94E-01	2.64E+01	2.04E-01	2.19E-01	1.65E+04	1.65E+04	1.04E+00
69	2.73E+01	1.28E+00	3.63E-01	3.26E+01	2.56E-01	2.70E-01	2.05E+04	2.05E+04	1.28E+00
70	2.49E+01	1.16E+00	3.29E-01	2.96E+01	2.35E-01	2.45E-01	1.86E+04	1.86E+04	1.16E+00
71	2.46E+01	1.14E+00	3.25E-01	2.92E+01	2.34E-01	2.41E-01	1.84E+04	1.84E+04	1.14E+00
72	2.69E+01	1.23E+00	3.49E-01	3.15E+01	2.54E-01	2.60E-01	1.97E+04	1.97E+04	1.23E+00
73	1.48E+01	6.87E-01	1.95E-01	1.75E+01	1.45E-01	1.45E-01	1.12E+04	1.12E+04	6.89E-01
74	2.48E+01	1.15E+00	3.26E-01	2.93E+01	2.44E-01	2.41E-01	1.86E+04	1.86E+04	1.15E+00
75	2.50E+01	1.14E+00	3.23E-01	2.91E+01	2.44E-01	2.40E-01	1.84E+04	1.84E+04	1.14E+00
76	3.32E+01	1.50E+00	4.25E-01	3.84E+01	3.25E-01	3.17E-01	2.43E+04	2.43E+04	1.50E+00
77	3.29E+01	1.48E+00	4.21E-01	3.80E+01	3.27E-01	3.13E-01	2.41E+04	2.41E+04	1.48E+00
78	3.17E+01	1.42E+00	4.03E-01	3.64E+01	3.17E-01	2.99E-01	2.31E+04	2.31E+04	1.42E+00
79	2.86E+01	1.27E+00	3.62E-01	3.27E+01	2.88E-01	2.69E-01	2.08E+04	2.08E+04	1.27E+00
80	2.24E+01	9.86E-01	2.80E-01	2.54E+01	2.25E-01	2.09E-01	1.61E+04	1.61E+04	9.87E-01
81	3.96E+01	1.72E+00	4.89E-01	4.43E+01	3.96E-01	3.65E-01	2.81E+04	2.81E+04	1.72E+00
82	3.01E+01	1.30E+00	3.70E-01	3.35E+01	3.03E-01	2.76E-01	2.13E+04	2.13E+04	1.30E+00
83	3.46E+01	1.49E+00	4.23E-01	3.84E+01	3.51E-01	3.16E-01	2.44E+04	2.44E+04	1.49E+00
84	4.50E+01	1.93E+00	5.48E-01	4.97E+01	4.58E-01	4.09E-01	3.17E+04	3.17E+04	1.93E+00
85	3.43E+01	1.47E+00	4.16E-01	3.79E+01	3.53E-01	3.11E-01	2.42E+04	2.42E+04	1.47E+00
86	4.51E+01	1.92E+00	5.44E-01	4.95E+01	4.66E-01	4.06E-01	3.16E+04	3.16E+04	1.92E+00
87	2.29E+01	9.70E-01	2.75E-01	2.50E+01	2.38E-01	2.06E-01	1.60E+04	1.60E+04	9.70E-01
88	4.35E+01	1.83E+00	5.20E-01	4.73E+01	4.55E-01	3.88E-01	3.03E+04	3.03E+04	1.83E+00
89	2.76E+01	1.16E+00	3.29E-01	3.00E+01	2.91E-01	2.45E-01	1.92E+04	1.92E+04	1.16E+00
90	1.48E+01	6.17E-01	1.75E-01	1.60E+01	1.56E-01	1.31E-01	1.02E+04	1.02E+04	6.17E-01
91	6.66E+00	2.77E-01	7.87E-02	7.17E+00	7.01E-02	5.88E-02	4.60E+03	4.60E+03	2.77E-01
92	2.73E+01	1.13E+00	3.21E-01	2.93E+01	2.91E-01	2.40E-01	1.88E+04	1.88E+04	1.13E+00
93	2.41E+01	9.93E-01	2.82E-01	2.57E+01	2.10E-01	2.10E-01	1.66E+04	1.66E+04	9.93E-01
94	2.89E+00	1.19E-01	3.36E-02	3.07E+00	3.10E-02	2.51E-02	1.98E+03	1.98E+03	1.19E-01
95	1.08E+01	4.47E-01	1.27E-01	1.16E+01	1.18E-01	9.44E-02	7.48E+03	7.49E+03	4.47E-01
96	1.24E+01	5.03E-01	1.43E-01	1.31E+01	1.35E-01	1.07E-01	8.43E+03	8.43E+03	5.03E-01
97	2.59E+01	1.05E+00	2.96E-01	2.71E+01	2.85E-01	2.22E-01	1.76E+04	1.76E+04	1.05E+00
98	2.96E+00	1.19E-01	3.38E-02	3.10E+00	3.26E-02	2.53E-02	2.00E+03	2.01E+03	1.19E-01
99	2.37E+01	9.52E-01	2.70E-01	2.47E+01	2.63E-01	2.02E-01	1.61E+04	1.61E+04	9.52E-01
100	1.95E+01	7.81E-01	2.22E-01	2.03E+01	2.18E-01	1.65E-01	1.32E+04	1.32E+04	7.81E-01
101	9.18E+00	3.71E-01	1.06E-01	9.67E+00	1.06E-01	7.82E-02	6.35E+03	6.35E+03	3.71E-01
102	1.07E+01	4.30E-01	1.22E-01	1.12E+01	1.24E-01	9.08E-02	7.36E+03	7.36E+03	4.31E-01
103	1.93E+01	7.69E-01	2.19E-01	2.01E+01	2.25E-01	1.62E-01	1.32E+04	1.32E+04	7.70E-01
104	1.17E+01	4.61E-01	1.31E-01	1.21E+01	1.37E-01	9.74E-02	7.92E+03	7.92E+03	4.62E-01
105	1.06E+01	4.20E-01	1.20E-01	1.10E+01	1.26E-01	8.87E-02	7.24E+03	7.24E+03	4.21E-01
106	1.74E+01	6.83E-01	1.94E-01	1.79E+01	2.05E-01	1.44E-01	1.18E+04	1.18E+04	6.84E-01
107	1.69E+01	6.51E-01	1.85E-01	1.70E+01	1.98E-01	1.38E-01	1.12E+04	1.12E+04	6.51E-01
108	2.35E+01	9.00E-01	2.55E-01	2.35E+01	2.77E-01	1.91E-01	1.55E+04	1.55E+04	9.00E-01
109	3.35E+01	1.29E+00	3.65E-01	3.36E+01	3.95E-01	3.07E-01	2.90E+04	2.90E+04	1.29E+00
110	3.82E+01	1.45E+00	4.11E-01	3.80E+01	4.55E-01	3.40E-01	3.20E+04	3.20E+04	1.45E+00
111	3.30E+01	1.25E+00	3.55E-01	3.28E+01	3.94E-01	2.65E-01	2.16E+04	2.16E+04	1.25E+00
112	2.97E+01	1.13E+00	3.19E-01	2.95E+01	3.57E-01	2.39E-01	1.95E+04	1.95E+04	1.13E+00
113	1.04E+01	4.04E-01	1.15E-01	1.06E+01	1.31E-01	8.50E-02	7.10E+03	7.10E+03	4.06E-01
114	2.85E+01	1.10E+00	3.13E-01	2.89E+01	3.61E-01	2.31E-01	1.93E+04	1.94E+04	1.10E+00
115	3.34E+01	1.29E+00	3.66E-01	3.38E+01	4.25E-01	2.70E-01	2.27E+04	2.27E+04	1.29E+00
116	3.02E+01	1.16E+00	3.29E-01	3.04E+01	3.87E-01	2.43E-01	2.04E+04	2.04E+04	1.16E+00
117	3.39E+01	1.29E+00	3.68E-01	3.40E+01	4.37E-01	2.72E-01	2.29E+04	2.29E+04	1.30E+00
118	3.58E+01	1.36E+00	3.86E-01	3.57E+01	4.65E-01	2.85E-01	2.41E+04	2.41E+04	1.36E+00
119	4.30E+01	1.62E+00	4.62E-01	4.27E+01	5.63E-01	3.41E-01	2.88E+04	2.89E+04	1.63E+00
120	4.20E+01	1.58E+00	4.50E-01	4.16E+01	5.51E-01	3.32E-01	2.81E+04	2.81E+04	1.58E+00
121	4.93E+01	1.85E+00	5.26E-01	4.87E+01	6.52E-01	3.88E-01	3.30E+04	3.30E+04	1.85E+00
122	5.29E+01	1.97E+00	5.62E-01	5.21E+01	7.03E-01	4.15E-01	3.53E+04	3.53E+04	1.98E+00
123	5.51E+01	2.04E+00	5.81E-01	5.39E+01	7.37E-01	4.29E-01	3.66E+04	3.66E+04	2.05E+00
124	2.62E+01	9.67E-01	2.75E-01	2.55E+01	3.50E-01	2.18E-01	1.86E+04	1.86E+04	1.04E+00
125	2.82E+01	1.04E+00	2.95E-01	2.74E+01	3.83E-01	2.43E-01	2.05E+04	2.05E+04	1.04E+00
126	5.38E+01	1.96E+00	5.59E-01	5.20E+01	7.32E-01	4.13E-01	3.56E+04	3.56E+04	1.97E+00
127	6.50E+01	2.36E+00	6.73E-01	6.25E+01	8.86E-01	4.97E-01	4.26E+04	4.26E+04	2.37E+00
128	4.66E+01	1.68E+00	4.78E-01	4.45E+01	6.38E-01	3.54E-01	3.03E+04	3.03E+04	1.69E+00
129	5.00E+01	1.83E+00	5.20E-01	4.83E+01	6.76E-01	3.84E-01	3.28E+04	3.28E+04	1.83E+00
130	5.77E+01	2.06E+00	5.87E-01	5.47E+01	8.01E-01	4.34E-01	3.74E+04	3.74E+04	2.07E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
66	6.15E-01	5.02E+00	9.97E-09	1.69E+00	9.96E-02	2.30E-01	9.47E-03	6.05E-04	1.31E+04
67	6.13E-01	4.20E+00	9.14E-09	1.43E+00	8.54E-02	1.94E-01	7.99E-03	6.96E-04	1.10E+04
68	8.80E-01	7.20E+00	1.65E-08	2.46E+00	1.50E-01	3.31E-01	1.37E-02	1.09E-03	1.89E+04
69	1.08E+00	8.87E+00	2.22E-08	3.04E+00	1.91E-01	4.08E-01	1.68E-02	1.32E-03	2.33E+04
70	9.83E-01	8.06E+00	2.14E-08	2.78E+00	1.77E-01	3.71E-01	1.53E-02	1.30E-03	2.12E+04
71	9.69E-01	7.94E+00	2.19E-08	2.74E+00	1.77E-01	3.65E-01	1.50E-02	1.24E-03	2.09E+04
72	1.04E+00	8.58E+00	2.63E-08	3.01E+00	1.96E-01	3.99E-01	1.64E-02	1.94E-03	2.27E+04
73	5.83E-01	4.75E+00	1.40E-08	1.64E+00	1.10E-01	2.15E-01	8.87E-03	3.69E-04	1.26E+04
74	9.70E-01	7.93E+00	2.51E-08	2.74E+00	1.89E-01	3.60E-01	1.48E-02	7.92E-04	2.10E+04
75	9.62E-01	7.90E+00	2.79E-08	2.78E+00	1.93E-01	3.63E-01	1.50E-02	1.39E-03	2.10E+04
76	1.27E+00	1.04E+01	3.94E-08	3.69E+00	2.60E-01	4.80E-01	1.98E-02	2.09E-03	2.77E+04
77	1.25E+00	1.03E+01	4.20E-08	3.65E+00	2.65E-01	4.73E-01	1.95E-02	1.94E-03	2.75E+04
78	1.20E+00	9.85E+00	4.31E-08	3.51E+00	2.60E-01	4.52E-01	1.86E-02	1.92E-03	2.64E+04
79	1.07E+00	8.84E+00	4.11E-08	3.17E+00	2.38E-01	4.06E-01	1.67E-02	1.78E-03	2.37E+04
80	8.31E-01	6.87E+00	3.51E-08	2.49E+00	1.90E-01	3.19E-01	1.31E-02	1.91E-03	1.85E+04
81	1.45E+00	1.20E+01	6.72E-08	4.41E+00	3.41E-01	5.62E-01	2.31E-02	4.05E-03	3.24E+04
82	1.10E+00	9.09E+00	5.33E-08	3.34E+00	2.63E-01	4.24E-01	1.75E-02	3.02E-03	2.46E+04
83	1.26E+00	1.04E+01	6.46E-08	3.84E+00	3.07E-01	4.85E-01	2.00E-02	3.55E-03	2.82E+04
84	1.62E+00	1.35E+01	8.88E-08	4.99E+00	4.06E-01	6.30E-01	2.59E-02	4.92E-03	3.65E+04
85	1.23E+00	1.03E+01	7.11E-08	3.80E+00	3.15E-01	4.77E-01	1.97E-02	3.69E-03	2.78E+04
86	1.61E+00	1.34E+01	9.89E-08	4.99E+00	4.21E-01	6.24E-01	2.57E-02	4.97E-03	3.64E+04
87	8.14E-01	6.78E+00	5.32E-08	2.54E+00	2.18E-01	3.16E-01	1.30E-02	2.69E-03	1.85E+04
88	1.54E+00	1.28E+01	1.06E-07	4.82E+00	4.19E-01	5.97E-01	2.46E-02	5.23E-03	3.49E+04
89	9.72E-01	8.09E+00	6.99E-08	3.05E+00	2.70E-01	3.76E-01	1.55E-02	3.14E-03	2.21E+04
90	5.17E-01	4.31E+00	4.02E-08	1.64E+00	1.47E-01	2.02E-01	8.30E-03	1.93E-03	1.18E+04
91	2.32E-01	1.94E+00	1.80E-08	7.37E-01	6.60E-02	9.08E-02	3.74E-03	8.91E-04	5.32E+03
92	9.47E-01	7.90E+00	7.93E-08	3.01E+00	2.77E-01	3.69E-01	1.52E-02	3.54E-03	2.17E+04
93	8.31E-01	6.94E+00	7.48E-08	2.66E+00	2.50E-01	3.24E-01	1.33E-02	3.22E-03	1.91E+04
94	9.91E-02	8.29E-01	9.24E-09	3.19E-01	3.01E-02	3.88E-02	1.60E-03	4.16E-04	2.29E+03
95	3.74E-01	3.12E+00	3.46E-08	1.19E+00	1.14E-01	1.45E-01	5.96E-03	1.32E-03	8.60E+03
96	4.20E-01	3.52E+00	4.43E-08	1.36E+00	1.34E-01	1.64E-01	6.77E-03	1.82E-03	9.73E+03
97	8.72E-01	7.31E+00	1.01E-07	2.85E+00	2.87E-01	3.42E-01	1.41E-02	4.08E-03	2.03E+04
98	9.95E-02	8.34E-01	1.16E-08	3.26E+01	3.29E-02	3.91E-02	1.61E-03	4.67E-04	2.32E+03
99	7.94E-01	6.65E+00	9.62E-08	2.60E+00	2.67E-01	3.10E-01	1.28E-02	3.56E-03	1.85E+04
100	6.51E-01	5.45E+00	8.29E-08	2.14E+00	2.23E-01	2.54E-01	1.05E-02	2.88E-03	1.52E+04
101	3.09E-01	2.57E+00	4.01E-08	9.98E-01	1.09E-01	1.18E-01	4.84E-03	7.42E-04	7.19E+03
102	3.59E-01	2.99E+00	4.98E-08	1.17E+00	1.28E-01	1.37E-01	5.65E-03	1.08E-03	8.36E+03
103	6.40E-01	5.34E+00	9.45E-08	2.10E+00	2.35E-01	2.45E-01	1.01E-02	1.99E-03	1.50E+04
104	3.84E-01	3.21E+00	6.21E-08	1.27E+00	1.45E-01	1.48E-01	6.08E-03	1.36E-03	9.02E+03
105	3.50E-01	2.92E+00	5.69E-08	1.15E+00	1.33E-01	1.33E-01	5.50E-03	1.03E-03	8.21E+03
106	5.68E-01	4.75E+00	1.00E-07	1.89E+00	2.21E-01	2.19E-01	9.02E-03	2.23E-03	1.34E+04
107	5.40E-01	4.55E+00	1.09E-07	1.85E+00	2.19E-01	2.13E-01	8.76E-03	3.22E-03	1.29E+04
108	7.46E-01	6.29E+00	1.60E-07	2.56E+00	3.10E-01	2.94E-01	1.21E-02	4.60E-03	1.78E+04
109	1.07E+00	8.98E+00	2.31E-07	3.66E+00	4.44E-01	4.20E-01	1.73E-02	6.59E-03	2.55E+04
110	1.20E+00	1.01E+01	2.90E-07	4.16E+00	5.20E-01	4.74E-01	1.95E-02	7.83E-03	2.89E+04
111	1.04E+00	8.75E+00	2.54E-07	3.59E+00	4.52E-01	4.09E-01	1.69E-02	6.81E-03	2.49E+04
112	9.31E-01	7.87E+00	2.38E-07	3.24E+00	4.12E-01	3.68E-01	1.52E-02	6.24E-03	2.24E+04
113	3.35E-01	2.79E+00	7.60E-08	1.12E+00	1.46E-01	1.26E-01	5.19E-03	4.71E-04	7.95E+03
114	9.10E-01	7.59E+00	2.23E-07	3.05E+00	4.08E-01	3.42E-01	1.41E-02	1.33E-03	2.17E+04
115	1.06E+00	8.88E+00	2.70E-07	3.58E+00	4.84E-01	4.00E-01	1.65E-02	1.58E-03	2.54E+04
116	9.57E-01	7.99E+00	2.58E-07	3.23E+00	4.45E-01	3.60E-01	1.48E-02	1.46E-03	2.29E+04
117	1.07E+00	8.92E+00	3.07E-07	3.63E+00	5.09E-01	4.02E-01	1.66E-02	1.69E-03	2.56E+04
118	1.12E+00	9.37E+00	3.45E-07	3.83E+00	5.47E-01	4.22E-01	1.74E-02	1.83E-03	2.69E+04
119	1.34E+00	1.12E+01	4.40E-07	4.59E+00	6.71E-01	5.04E-01	2.08E-02	2.07E-03	3.23E+04
120	1.30E+00	1.09E+01	4.38E-07	4.48E+00	6.59E-01	4.91E-01	2.02E-02	1.94E-03	3.15E+04
121	1.52E+00	1.28E+01	5.44E-07	5.26E+00	7.88E-01	5.74E-01	2.37E-02	2.33E-03	3.69E+04
122	1.63E+00	1.36E+01	6.14E-07	5.64E+00	8.58E-01	6.14E-01	2.53E-02	2.80E-03	3.95E+04
123	1.68E+00	1.41E+01	6.80E-07	5.87E+00	9.10E-01	6.35E-01	2.62E-02	3.14E-03	4.09E+04
124	7.95E-01	6.68E+00	3.33E-07	2.79E+00	4.35E-01	3.02E-01	1.25E-02	1.02E-03	1.94E+04
125	8.52E-01	7.15E+00	3.93E-07	3.00E+00	4.84E-01	3.22E-01	1.33E-02	1.17E-03	2.09E+04
126	1.61E+00	1.36E+01	7.77E-07	5.71E+00	9.31E-01	6.12E-01	2.52E-02	3.44E-03	3.96E+04
127	1.94E+00	1.63E+01	9.77E-07	6.91E+00	1.14E+00	7.38E-01	3.04E-02	5.06E-03	4.77E+04
128	1.38E+00	1.16E+01	7.52E-07	4.95E+00	8.29E-01	5.27E-01	2.17E-02	4.61E-03	3.41E+04
129	1.50E+00	1.26E+01	7.17E-07	5.33E+00	8.59E-01	5.72E-01	2.36E-02	4.70E-03	3.69E+04
130	1.69E+00	1.43E+01	1.05E-06	6.13E+00	1.07E+00	6.46E-01	2.66E-02	6.02E-03	4.20E+04



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
66	1.24E+04	5.61E+02	4.22E-02	2.80E+00	2.62E+00	3.35E-05	1.64E-10	1.69E-04	3.19E-08
67	1.04E+04	4.55E+02	5.05E-02	3.00E+00	2.10E+00	2.22E-05	1.35E-10	1.11E-04	2.67E-08
68	1.78E+04	7.93E+02	7.45E-02	4.65E+00	3.75E+00	4.21E-05	2.33E-10	2.11E-04	4.56E-08
69	2.20E+04	9.84E+02	8.59E-02	5.52E+00	4.76E+00	5.40E-05	2.86E-10	2.72E-04	5.59E-08
70	2.00E+04	8.88E+02	8.42E-02	5.29E+00	4.32E+00	4.66E-05	2.59E-10	2.35E-04	5.06E-08
71	1.98E+04	8.82E+02	7.74E-02	4.99E+00	4.34E+00	4.80E-05	2.55E-10	2.42E-04	4.98E-08
72	2.14E+04	9.12E+02	1.27E-01	7.26E+00	4.41E+00	3.92E-05	2.71E-10	1.95E-04	5.37E-08
73	1.59E+04	5.56E+02	1.85E-02	1.82E+00	2.89E+00	4.57E-05	1.55E-10	2.36E-04	2.96E-08
74	1.99E+04	9.21E+02	3.84E-02	3.38E+00	4.82E+00	6.93E-05	2.56E-10	3.57E-04	4.92E-08
75	1.99E+04	8.80E+02	7.85E-02	5.12E+00	4.54E+00	4.70E-05	2.51E-10	2.38E-04	4.90E-08
76	2.62E+04	1.15E+03	1.18E-01	7.41E+00	5.95E+00	5.68E-05	3.29E-10	3.87E-04	6.45E-08
77	2.60E+04	1.15E+03	1.03E-01	6.78E+00	6.10E+00	6.06E-05	3.25E-10	3.97E-04	6.34E-08
78	2.49E+04	1.10E+03	9.94E-02	6.54E+00	5.92E+00	5.77E-05	3.10E-10	2.93E-04	6.05E-08
79	2.24E+04	9.88E+02	8.96E-02	5.91E+00	5.38E+00	5.16E-05	2.78E-10	2.62E-04	5.41E-08
80	1.75E+04	7.40E+02	9.98E-02	5.93E+00	3.97E+00	3.15E-05	2.13E-10	1.58E-04	4.20E-08
81	3.07E+04	1.26E+03	2.11E-01	1.20E+01	6.75E+00	4.81E-05	3.69E-10	2.39E-04	7.33E-08
82	2.32E+04	9.62E+02	1.53E-01	8.81E+00	5.22E+00	3.75E-05	2.79E-10	1.87E-04	5.53E-08
83	2.66E+04	1.10E+03	1.76E-01	1.02E+01	6.05E+00	4.28E-05	3.18E-10	2.13E-04	6.31E-08
84	3.46E+04	1.42E+03	2.39E-01	1.37E+01	7.82E+00	5.33E-05	4.10E-10	2.66E-04	8.16E-08
85	2.63E+04	1.09E+03	1.74E-01	1.01E+01	6.09E+00	4.18E-05	3.12E-10	2.09E-04	6.18E-08
86	3.45E+04	1.42E+03	2.29E-01	1.33E+01	8.06E+00	5.44E-05	4.06E-10	2.72E-04	8.05E-08
87	1.75E+04	7.14E+02	1.22E-01	7.04E+00	4.07E+00	2.65E-05	2.05E-10	1.32E-04	4.06E-08
88	3.31E+04	1.35E+03	2.31E-01	1.34E+01	7.78E+00	4.98E-05	3.85E-10	2.49E-04	7.65E-08
89	2.09E+04	8.64E+02	1.34E-01	7.95E+00	5.08E+00	3.35E-05	2.44E-10	1.68E-04	4.82E-08
90	1.12E+04	4.52E+02	8.17E-02	4.71E+00	2.65E+00	1.61E-05	1.29E-10	8.06E-05	2.57E-08
91	5.03E+03	2.02E+02	3.01E-02	2.18E+00	1.18E+00	7.07E-06	5.80E-11	3.52E-05	1.15E-08
92	2.05E+04	8.34E+02	1.43E-01	8.44E+00	4.99E+00	3.02E-05	2.36E-10	1.52E-04	4.68E-08
93	1.81E+04	7.33E+02	1.28E-01	7.48E+00	4.45E+00	2.65E-05	2.07E-10	1.33E-04	4.10E-08
94	2.16E+03	8.65E+01	1.65E-02	9.51E-01	5.22E-01	2.98E-06	2.46E-11	1.49E-05	4.89E-09
95	8.13E+03	3.36E+02	5.07E-02	3.07E+00	2.08E+00	1.30E-05	9.32E-11	6.58E-05	1.84E-08
96	9.21E+03	3.70E+02	6.81E-02	3.98E+00	2.30E+00	1.29E-05	1.04E-10	6.46E-05	2.06E-08
97	1.92E+04	7.65E+02	1.48E-01	8.60E+00	4.81E+00	2.59E-05	2.15E-10	1.30E-04	4.27E-08
98	2.19E+03	8.73E+01	1.69E-02	9.82E-01	5.50E-01	2.96E-06	2.45E-11	1.48E-05	4.87E-09
99	1.75E+04	7.05E+02	1.25E-01	7.42E+00	4.53E+00	2.49E-05	1.95E-10	1.25E-04	3.87E-08
100	1.44E+04	5.83E+02	9.82E-02	5.90E+00	3.80E+00	2.10E-05	1.60E-10	1.06E-04	3.16E-08
101	6.80E+03	2.98E+02	2.10E-02	1.64E+00	2.09E+00	1.65E-05	7.71E-11	8.59E-05	1.49E-08
102	7.91E+03	3.40E+02	3.17E-02	2.25E+00	2.37E+00	1.65E-05	8.88E-11	8.50E-05	1.72E-08
103	1.42E+04	6.08E+02	5.70E-02	4.05E+00	4.29E+00	2.93E-05	1.58E-10	1.51E-04	3.07E-08
104	8.53E+03	3.62E+02	3.86E-02	2.65E+00	2.58E+00	1.63E-05	9.44E-11	8.39E-05	1.83E-08
105	7.76E+03	3.36E+02	2.73E-02	2.05E+00	2.44E+00	1.72E-05	8.63E-11	8.95E-05	1.67E-08
106	1.27E+04	5.33E+02	6.19E-02	4.16E+00	3.84E+00	2.28E-05	1.39E-10	1.18E-04	2.71E-08
107	1.22E+04	4.82E+02	9.25E-02	5.55E+00	3.39E+00	1.60E-05	1.30E-10	8.06E-05	2.59E-08
108	1.69E+04	6.67E+02	1.29E-01	7.73E+00	4.73E+00	2.20E-05	1.80E-10	1.11E-04	3.56E-08
109	2.41E+04	9.52E+02	1.84E-01	1.11E+01	6.79E+00	3.13E-05	2.57E-10	1.58E-04	5.09E-08
110	2.73E+04	1.08E+03	2.09E-01	1.26E+01	7.83E+00	3.51E-05	2.88E-10	1.78E-04	5.71E-08
111	2.36E+04	9.29E+02	1.81E-01	1.09E+01	6.78E+00	3.03E-05	2.49E-10	1.53E-04	4.93E-08
112	2.12E+04	8.36E+02	1.63E-01	9.86E+00	6.14E+00	2.71E-05	2.23E-10	1.37E-04	4.42E-08
113	7.52E+03	3.41E+02	6.17E-03	1.08E+00	2.75E+00	2.89E-05	8.25E-11	1.54E-04	1.56E-08
114	2.05E+04	9.27E+02	1.69E-02	2.95E+00	7.59E+00	7.80E-05	2.23E-10	4.17E-04	6.23E-08
115	2.40E+04	1.09E+03	1.98E-02	3.47E+00	8.95E+00	9.10E-05	2.61E-10	4.87E-04	4.94E-08
116	2.16E+04	9.77E+02	1.79E-02	3.14E+00	8.15E+00	8.16E-05	2.34E-10	4.36E-04	4.43E-08
117	2.42E+04	1.09E+03	2.01E-02	3.54E+00	9.21E+00	9.07E-05	2.61E-10	4.85E-04	4.94E-08
118	2.55E+04	1.15E+03	2.12E-02	3.74E+00	9.81E+00	9.47E-05	2.73E-10	5.08E-04	5.17E-08
119	3.05E+04	1.38E+03	2.07E-02	4.28E+00	1.19E+01	1.18E-04	3.25E-10	6.33E-04	6.15E-08
120	2.98E+04	1.34E+03	1.76E-02	4.06E+00	1.17E+01	1.18E-04	3.17E-10	6.32E-04	5.98E-08
121	3.49E+04	1.57E+03	2.07E-02	4.78E+00	1.39E+01	1.37E-04	3.69E-10	7.37E-04	6.98E-08
122	3.73E+04	1.68E+03	2.80E-02	5.42E+00	1.49E+01	1.39E-04	3.93E-10	7.48E-04	7.44E-08
123	3.87E+04	1.73E+03	3.25E-02	5.82E+00	1.56E+01	1.40E-04	4.06E-10	7.52E-04	7.67E-08
124	1.84E+04	8.12E+02	2.70E-02	3.32E+00	7.29E+00	5.62E-05	1.91E-10	3.01E-04	3.63E-08
125	1.97E+04	8.80E+02	1.66E-02	3.00E+00	8.13E+00	7.02E-05	2.04E-10	3.78E-04	3.87E-08
126	3.75E+04	1.67E+03	3.49E-02	5.87E+00	1.55E+01	1.30E-04	3.87E-10	6.98E-04	7.32E-08
127	4.52E+04	1.99E+03	5.97E-02	7.95E+00	1.86E+01	1.41E-04	4.64E-10	7.56E-04	8.80E-08
128	3.22E+04	1.41E+03	6.09E-02	6.60E+00	1.32E+01	8.75E-05	3.28E-10	4.68E-04	6.24E-08
129	3.49E+04	1.52E+03	6.55E-02	7.05E+00	1.40E+01	9.59E-05	3.59E-10	5.13E-04	6.82E-08
130	3.97E+04	1.73E+03	7.54E-02	8.21E+00	1.66E+01	1.06E-04	4.00E-10	5.70E-04	7.60E-08

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
66	2.10E-10	3.65E-04	2.13E-04	1.06E-05	8.90E+00	3.92E-01	9.66E-02	9.05E+00	3.11E-02
67	1.73E-10	2.40E-04	1.93E-04	8.93E-06	5.93E+00	2.58E-01	8.00E-02	6.05E+00	2.66E-02
68	2.98E-10	4.58E-04	3.20E-04	1.53E-05	1.13E+01	4.94E-01	1.38E-01	1.15E+01	4.51E-02
69	3.67E-10	5.91E-04	3.88E-04	1.87E-05	1.46E+01	6.39E-01	1.70E-01	1.48E+01	5.53E-02
70	3.31E-10	5.10E-04	3.58E-04	1.70E-05	1.26E+01	5.52E-01	1.54E-01	1.29E+01	5.04E-02
71	3.27E-10	5.27E-04	3.48E-04	1.68E-05	1.30E+01	5.22E-01	1.52E-01	1.33E+01	4.95E-02
72	3.48E-10	4.24E-04	4.16E-04	1.82E-05	1.07E+01	4.60E-01	1.62E-01	1.09E+01	5.50E-02
73	3.98E-10	5.15E-04	1.82E-04	9.93E-06	1.25E+01	5.61E-01	9.27E-02	1.27E+01	2.87E-02
74	3.29E-10	7.80E-04	3.11E-04	1.66E-05	1.91E+01	8.52E-01	1.54E-01	1.94E+01	4.80E-02
75	3.23E-10	5.20E-04	3.47E-04	1.66E-05	1.30E+01	5.69E-01	1.52E-01	1.32E+01	4.93E-02
76	4.23E-10	6.27E-04	4.72E-04	2.19E-05	1.57E+01	6.87E-01	1.99E-01	1.60E+01	6.54E-02
77	4.18E-10	6.74E-04	4.53E-04	2.15E-05	1.69E+01	7.41E-01	1.97E-01	1.72E+01	6.41E-02
78	3.99E-10	6.44E-04	4.34E-04	2.06E-05	1.62E+01	7.09E-01	1.89E-01	1.65E+01	6.14E-02
79	3.58E-10	5.77E-04	3.90E-04	1.85E-05	1.45E+01	6.37E-01	1.70E-01	1.48E+01	5.51E-02
80	2.74E-10	3.48E-04	3.31E-04	1.44E-05	8.89E+00	3.84E-01	1.30E-01	9.08E+00	4.38E-02
81	4.75E-10	5.27E-04	6.12E-04	2.53E-05	1.36E+01	5.82E-01	2.26E-01	1.39E+01	7.78E-02
82	3.59E-10	4.13E-04	4.56E-04	1.91E-05	1.07E+01	4.57E-01	1.71E-01	1.09E+01	5.86E-02
83	4.11E-10	4.72E-04	5.23E-04	2.18E-05	1.22E+01	5.24E-01	1.96E-01	1.25E+01	6.71E-02
84	5.30E-10	5.87E-04	6.87E-04	2.82E-05	1.52E+01	6.53E-01	2.53E-01	1.56E+01	8.72E-02
85	4.03E-10	4.62E-04	5.15E-04	2.14E-05	1.20E+01	5.15E-01	1.93E-01	1.23E+01	6.60E-02
86	5.25E-10	6.03E-04	6.74E-04	2.79E-05	1.57E+01	6.73E-01	2.52E-01	1.60E+01	8.62E-02
87	2.65E-10	2.93E-04	3.46E-04	1.41E-05	7.66E+00	3.28E-01	1.27E-01	7.84E+00	4.38E-02
88	4.99E-10	5.52E-04	6.54E-04	2.67E-05	1.45E+01	6.19E-01	2.40E-01	1.48E+01	8.27E-02
89	3.16E-10	3.74E-04	4.03E-04	1.68E-05	9.77E+00	4.20E-01	1.53E-01	9.98E+00	5.19E-02
90	1.67E-10	1.79E-04	2.24E-04	8.97E-06	4.73E+00	2.02E-02	8.09E-02	4.84E+00	2.80E-02
91	7.50E-11	7.84E-05	1.02E-04	4.06E-06	2.07E+00	6.02E-02	3.63E-02	2.12E+00	1.26E-02
92	3.06E-10	3.39E-04	4.05E-04	1.64E-05	8.93E+00	3.82E-01	1.48E-01	9.14E+00	5.11E-02
93	2.68E-10	2.97E-04	3.56E-04	1.44E-05	7.84E+00	3.36E-01	1.30E-01	8.03E+00	4.49E-02
94	3.19E-11	3.33E-05	4.36E-05	1.72E-06	8.83E-01	3.76E-02	1.55E-02	9.05E-01	5.39E-03
95	1.21E-10	1.47E-04	1.54E-04	6.44E-06	3.87E+00	1.67E-01	5.89E-02	3.96E+00	1.99E-02
96	1.35E-10	1.45E-04	1.83E-04	7.27E-06	3.85E+00	1.65E-01	6.59E-02	3.95E+00	2.28E-02
97	2.79E-10	2.91E-04	3.86E-04	1.51E-05	7.79E+00	3.32E-01	1.37E-01	7.98E+00	4.76E-02
98	3.18E-11	3.32E-05	4.40E-05	1.72E-06	8.89E-01	3.79E-02	1.56E-02	9.10E-01	5.43E-03
99	2.54E-10	2.82E-04	3.43E-04	1.37E-05	7.52E+00	3.22E-01	1.25E-01	7.69E+00	4.30E-02
100	2.08E-10	2.39E-04	2.77E-04	1.12E-05	6.38E+00	2.74E-01	1.03E-01	6.53E+00	3.51E-02
101	1.01E-10	1.94E-04	1.09E-04	5.23E-06	5.06E+00	2.24E-01	4.97E-02	5.15E+00	1.58E-02
102	1.16E-10	1.92E-04	1.33E-04	6.09E-06	5.05E+00	2.22E-01	5.74E-02	5.14E+00	1.86E-02
103	2.07E-10	3.43E-04	2.38E-04	1.09E-05	9.03E+00	3.97E-01	1.03E-01	9.19E+00	3.32E-02
104	1.23E-10	1.91E-04	1.46E-04	6.52E-06	5.05E+00	2.21E-01	6.14E-02	5.14E+00	2.00E-02
105	1.13E-10	2.04E-04	1.27E-04	5.91E-06	5.36E+00	2.36E-01	5.62E-02	5.45E+00	1.80E-02
106	1.82E-10	2.68E-04	2.21E-04	9.66E-06	7.13E+00	3.11E-01	9.08E-02	7.26E+00	2.98E-02
107	1.71E-10	1.83E-04	2.39E-04	9.30E-06	4.99E+00	2.13E-01	8.54E-02	5.11E+00	2.95E-02
108	2.35E-10	2.53E-04	3.31E-04	1.28E-05	6.90E+00	2.95E-01	1.18E-01	7.06E+00	4.08E-02
109	3.36E-10	3.61E-04	4.72E-04	1.83E-05	9.85E+00	4.21E-01	1.68E-01	1.01E+01	5.82E-02
110	3.77E-10	4.06E-04	5.34E-04	2.06E-05	1.11E+01	4.75E-01	1.90E-01	1.14E+01	6.57E-02
111	3.26E-10	3.50E-04	4.61E-04	1.78E-05	9.59E+00	4.10E-01	1.64E-01	9.82E+00	5.67E-02
112	2.92E-10	3.14E-04	4.15E-04	1.60E-05	8.62E+00	3.68E-01	1.48E-01	8.83E+00	5.10E-02
113	1.08E-10	3.54E-04	1.05E-04	5.59E-06	9.27E+00	4.18E-01	5.48E-02	9.38E+00	1.67E-02
114	2.93E-10	9.60E-04	2.85E-04	1.52E-05	2.52E+01	1.14E+00	1.49E-01	2.55E+01	4.53E-02
115	3.43E-10	1.12E-03	3.34E-04	1.77E-05	2.95E+01	1.33E+00	1.74E-01	2.98E+01	5.30E-02
116	3.08E-10	1.01E-03	3.01E-04	1.59E-05	2.65E+01	1.20E+00	1.57E-01	2.68E+01	4.77E-02
117	3.43E-10	1.12E-03	3.36E-04	1.78E-05	2.96E+01	1.34E+00	1.75E-01	3.00E+01	5.32E-02
118	3.59E-10	1.18E-03	3.53E-04	1.86E-05	3.11E+01	1.40E+00	1.84E-01	3.15E+01	5.59E-02
119	4.28E-10	1.47E-03	4.19E-04	2.22E-05	3.89E+01	1.76E+00	2.20E-01	3.93E+01	6.67E-02
120	4.17E-10	1.47E-03	4.06E-04	2.16E-05	3.89E+01	1.76E+00	2.14E-01	3.95E+01	6.50E-02
121	4.87E-10	1.71E-03	4.75E-04	2.53E-05	4.55E+01	2.05E+00	2.51E-01	4.60E+01	7.60E-02
122	5.19E-10	1.74E-03	5.13E-04	2.70E-05	4.64E+01	2.09E+00	2.67E-01	4.69E+01	8.13E-02
123	5.35E-10	1.75E-03	5.34E-04	2.79E-05	4.68E+01	2.11E+00	2.77E-01	4.74E+01	8.42E-02
124	2.53E-10	7.00E-04	2.62E-04	1.32E-05	1.88E+01	8.44E-01	1.31E-01	1.91E+01	4.01E-02
125	2.70E-10	8.84E-04	2.71E-04	1.41E-05	2.37E+01	1.07E+00	1.40E-01	2.40E+01	4.27E-02
126	5.11E-10	1.63E-03	5.17E-04	2.67E-05	4.39E+01	1.98E+00	2.66E-01	4.45E+01	8.10E-02
127	6.13E-10	1.77E-03	6.37E-04	3.22E-05	4.78E+01	2.15E+00	3.19E-01	4.84E+01	9.79E-02
128	4.34E-10	1.10E-03	4.68E-04	2.29E-05	2.99E+01	1.34E+00	2.27E-01	3.03E+01	7.02E-02
129	4.74E-10	1.20E-03	5.07E-04	2.50E-05	3.24E+01	1.45E+00	2.46E-01	3.29E+01	7.62E-02
130	5.30E-10	1.34E-03	5.75E-04	2.81E-05	3.66E+01	1.64E+00	2.78E-01	3.71E+01	8.61E-02

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
66	4.52E+00	6.40E+02	5.80E+01	1.69E+02	5.82E-04	3.91E+01	1.36E-04	4.11E-04	5.85E-06
67	5.09E+00	5.25E+02	5.89E+01	2.27E+02	1.10E-03	5.26E+01	3.61E-04	1.08E-03	2.09E-05
68	7.65E+00	9.09E+02	9.24E+01	3.20E+02	1.38E-03	7.37E+01	4.14E-04	1.24E-03	2.27E-05
69	8.88E+00	1.12E+03	1.09E+02	3.61E+02	1.44E-03	8.23E+01	4.06E-04	1.22E-03	2.12E-05
70	8.57E+00	1.02E+03	1.03E+02	3.62E+02	1.54E-03	8.23E+01	4.63E-04	1.39E-03	2.55E-05
71	7.96E+00	1.01E+03	9.79E+01	3.25E+02	1.29E-03	7.36E+01	3.63E-04	1.09E-03	1.93E-05
72	1.22E+01	1.06E+03	1.35E+02	5.95E+02	3.10E-03	1.34E+02	1.08E-03	3.21E-03	6.55E-05
73	2.39E+00	6.22E+02	3.97E+01	3.56E+01	0.00E+00	7.97E+00	0.00E+00	0.00E+00	0.00E+00
74	4.61E+00	1.03E+03	7.11E+01	1.02E+02	0.00E+00	2.27E+01	0.00E+00	0.00E+00	0.00E+00
75	7.94E+00	1.00E+03	9.74E+01	3.29E+02	1.28E-03	7.31E+01	3.61E-04	1.09E-03	1.91E-05
76	1.17E+01	1.31E+03	1.38E+02	5.17E+02	2.25E-03	1.14E+02	7.02E-04	2.10E-03	4.02E-05
77	1.04E+01	1.30E+03	1.27E+02	4.33E+02	1.67E-03	9.51E+01	4.70E-04	1.42E-03	2.50E-05
78	9.93E+00	1.25E+03	1.21E+02	4.16E+02	1.60E-03	9.10E+01	4.50E-04	1.36E-03	2.40E-05
79	8.92E+00	1.12E+03	1.09E+02	3.75E+02	1.44E-03	8.16E+01	4.04E-04	1.22E-03	2.16E-05
80	9.38E+00	8.51E+02	1.04E+02	4.62E+02	2.26E-03	1.00E+02	7.73E-04	2.31E-03	4.75E-05
81	1.93E+01	1.47E+03	2.05E+02	1.01E+03	5.31E-03	2.18E+02	1.90E-03	5.66E-03	1.20E-04
82	1.40E+01	1.11E+03	1.50E+02	7.27E+02	3.73E-03	1.56E+02	1.32E-03	3.95E-03	8.30E-05
83	1.61E+01	1.27E+03	1.72E+02	8.35E+02	4.28E-03	1.79E+02	1.51E-03	4.52E-03	9.53E-05
84	2.17E+01	1.64E+03	2.30E+02	1.15E+03	5.95E-03	2.45E+02	2.13E-03	6.36E-03	1.35E-04
85	1.58E+01	1.25E+03	1.69E+02	8.28E+02	4.21E-03	1.76E+02	1.49E-03	4.45E-03	9.41E-05
86	2.07E+01	1.64E+03	2.21E+02	1.09E+03	5.50E-03	2.29E+02	1.94E-03	5.82E-03	1.23E-04
87	1.09E+01	8.26E+02	1.16E+02	5.84E+02	2.99E-03	1.23E+02	1.07E-03	3.20E-03	6.82E-05
88	2.07E+01	1.56E+03	2.18E+02	1.11E+03	5.65E-03	2.32E+02	2.02E-03	6.04E-03	1.29E-04
89	1.21E+01	9.94E+02	1.30E+02	6.32E+02	3.11E-03	1.32E+02	1.09E-03	3.27E-03	6.91E-05
90	7.23E+00	5.24E+02	7.55E+01	3.94E+02	2.02E-03	8.18E+01	7.28E-04	2.18E-03	4.69E-05
91	3.36E+00	2.35E+02	5.48E+01	1.85E+02	9.61E-04	3.84E+01	3.48E-04	1.04E-03	2.25E-05
92	1.28E+01	9.63E+02	1.35E+02	6.93E+02	3.49E-03	1.43E+02	1.25E-03	3.73E-03	8.02E-05
93	1.12E+01	8.45E+02	1.18E+02	6.11E+02	3.06E-03	1.25E+02	1.09E-03	3.28E-03	7.06E-05
94	1.44E+00	1.00E+02	1.49E+01	8.01E+01	4.11E-04	1.64E+01	1.49E-04	4.43E-04	9.67E-06
95	4.51E+00	3.84E+02	4.89E+01	2.37E+02	1.13E-03	4.83E+01	3.91E-04	1.17E-03	2.49E-05
96	5.91E+00	4.27E+02	6.16E+01	3.28E+02	1.65E-03	6.65E+01	5.93E-04	1.78E-03	3.86E-05
97	1.27E+01	8.84E+02	1.31E+02	7.17E+02	3.62E-03	1.44E+02	1.31E-03	3.93E-03	8.59E-05
98	1.45E+00	1.01E+02	1.50E+01	8.19E+01	4.13E-04	1.65E+01	1.50E-04	4.49E-04	9.81E-06
99	1.08E+01	8.10E+02	1.13E+02	5.98E+02	2.94E-03	1.20E+02	1.05E-03	3.15E-03	6.84E-05
100	8.50E+00	6.67E+02	9.00E+01	4.66E+02	2.24E-03	9.27E+01	7.92E-04	2.38E-03	5.15E-05
101	2.06E+00	3.31E+02	2.72E+01	7.64E+01	1.52E-04	1.51E+01	1.11E-05	3.78E-05	0.00E+00
102	2.94E+00	3.80E+02	3.59E+01	1.30E+02	4.30E-04	2.55E+01	1.15E-04	3.49E-04	6.09E-06
103	5.25E+00	6.78E+02	6.42E+01	2.33E+02	7.68E-04	4.56E+01	2.05E-04	6.23E-04	1.09E-05
104	3.47E+00	4.05E+02	4.10E+01	1.64E+02	6.05E-04	3.19E+01	1.80E-04	5.47E-04	1.06E-05
105	2.57E+00	3.73E+02	3.27E+01	1.06E+02	2.80E-04	2.05E+01	5.58E-05	1.72E-04	2.05E-06
106	5.48E+00	5.97E+02	6.63E+01	2.69E+02	1.05E-03	5.21E+01	3.29E-04	9.96E-04	2.01E-05
107	7.71E+00	5.53E+02	7.97E+01	4.45E+02	2.14E-03	8.56E+01	7.68E-04	2.32E-03	5.12E-05
108	1.07E+01	7.64E+02	1.10E+02	6.17E+02	2.95E-03	1.18E+02	1.06E-03	3.20E-03	7.09E-05
109	1.32E+01	1.09E+03	1.57E+02	8.82E+02	4.21E-03	1.69E+02	1.52E-03	4.57E-03	1.01E-04
110	1.72E+01	1.23E+03	1.78E+02	1.00E+03	4.75E-03	1.90E+02	1.71E-03	5.16E-03	1.15E-04
111	1.49E+01	1.06E+03	1.53E+02	8.67E+02	4.11E-03	1.64E+02	1.48E-03	4.46E-03	9.91E-05
112	1.34E+01	9.65E+02	1.38E+02	7.81E+02	3.69E-03	1.48E+02	1.33E-03	4.01E-03	8.92E-05
113	9.57E-01	3.69E+02	1.95E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	2.60E+00	1.00E+03	5.30E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	3.05E+00	1.17E+03	6.20E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	2.74E+00	1.06E+03	5.58E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	3.07E+00	1.18E+03	6.24E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	3.22E+00	1.24E+03	6.55E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	3.52E+00	1.48E+03	7.56E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	3.24E+00	1.45E+03	7.23E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	3.80E+00	1.69E+03	8.45E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	4.47E+00	1.80E+03	9.34E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	4.87E+00	1.86E+03	9.66E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	3.12E+00	8.77E+02	5.30E+01	3.23E+01	0.00E+00	5.78E+00	0.00E+00	0.00E+00	0.00E+00
125	2.47E+00	9.45E+02	5.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	4.92E+00	1.79E+03	9.66E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	7.14E+00	2.15E+03	1.26E+02	4.00E+01	0.00E+00	7.05E+00	0.00E+00	0.00E+00	0.00E+00
128	6.34E+00	1.52E+03	9.92E+01	1.31E+02	0.00E+00	2.29E+01	0.00E+00	0.00E+00	0.00E+00
129	6.88E+00	1.65E+03	1.08E+02	1.41E+02	0.00E+00	2.49E+01	0.00E+00	0.00E+00	0.00E+00
130	7.79E+00	1.86E+03	1.22E+02	1.62E+02	0.00E+00	2.80E+01	0.00E+00	0.00E+00	0.00E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
66	8.26E-05
67	2.97E-04
68	3.22E-04
69	3.01E-04
70	3.63E-04
71	2.71E-04
72	9.35E-04
73	0.00E+00
74	0.00E+00
75	2.73E-04
76	5.76E-04
77	3.59E-04
78	3.45E-04
79	3.11E-04
80	6.86E-04
81	1.73E-03
82	1.20E-03
83	1.38E-03
84	1.96E-03
85	1.37E-03
86	1.79E-03
87	9.94E-04
88	1.88E-03
89	1.01E-03
90	6.86E-04
91	3.29E-04
92	1.18E-03
93	1.04E-03
94	1.42E-04
95	3.65E-04
96	5.69E-04
97	1.27E-03
98	1.45E-04
99	1.01E-03
100	7.60E-04
101	4.71E-09
102	8.99E-05
103	1.61E-04
104	1.57E-04
105	3.01E-05
106	2.98E-04
107	7.63E-04
108	1.06E-03
109	1.51E-03
110	1.72E-03
111	1.48E-03
112	1.34E-03
113	0.00E+00
114	0.00E+00
115	0.00E+00
116	0.00E+00
117	0.00E+00
118	0.00E+00
119	0.00E+00
120	0.00E+00
121	0.00E+00
122	0.00E+00
123	0.00E+00
124	0.00E+00
125	0.00E+00
126	0.00E+00
127	0.00E+00
128	0.00E+00
129	0.00E+00
130	0.00E+00

## UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP'N KEY	DAYS COOLING
							MO	YR.		
131	3937	AL-0.71U	7.89E+01		2.81E+02	T	10	55	4037.02	100
132	3953	AL-0.71U	4.26E+01		2.80E+02	T	11	55	4068.02	115
133	3960	AL-0.71U	3.54E+01		2.80E+02	T	12	55	4098.02	138
134	3962	AL-0.71U	1.63E+01		2.82E+02	T	1	56	4129.03	167
135	3946	AL-0.71U	2.45E+01		2.90E+02	T	2	56	4159.03	213
136	159.6	AL-0.71U	1.11E+01		1.30E+02	B	4	45	202.01	42
137	196.6	AL-0.71U	2.31E+01		1.80E+02	B	5	45	233.01	36
138	226.2	AL-0.71U	1.65E+01		2.19E+02	B	7	45	263.01	37
139	256.2	AL-0.71U	1.91E+01		2.39E+02	B	7	45	293.01	37
140	288.1	AL-0.71U	2.68E+01		2.21E+02	B	8	45	324.01	36
141	318.7	AL-0.71U	3.43E+01		2.14E+02	B	9	45	354.01	35
142	343.4	AL-0.71U	5.64E+01		2.32E+02	B	10	45	385.01	42
143	367	AL-0.71U	4.24E+01		2.19E+02	B	11	45	415.01	48
144	408.4	AL-0.71U	4.04E+01		2.23E+02	B	12	45	446.01	38
145	426	AL-0.71U	3.30E+01		2.22E+02	B	1	46	476.01	50
146	443.3	AL-0.71U	4.31E+01		2.08E+02	B	2	46	506.01	63
147	475.6	AL-0.71U	4.91E+01		2.22E+02	B	3	46	537.01	61
148	509.5	AL-0.71U	3.84E+01		2.18E+02	B	4	46	567.01	58
149	538.2	AL-0.71U	5.68E+01		2.25E+02	B	5	46	598.01	60
150	564.1	AL-0.71U	4.19E+01		2.27E+02	B	6	46	628.01	64
151	597.4	AL-0.71U	4.40E+01		2.28E+02	B	7	46	659.01	62
152	631.6	AL-0.71U	5.49E+01		2.25E+02	B	8	46	689.01	57
153	665.2	AL-0.71U	3.59E+01		2.27E+02	B	9	46	720.01	55
154	687.8	AL-0.71U	4.30E+01		2.24E+02	B	10	46	750.01	62
155	715	AL-0.71U	4.39E+01		2.23E+02	B	11	46	780.01	65
156	752.9	AL-0.71U	3.39E+01		2.19E+02	B	12	46	811.01	58
157	785.6	AL-0.71U	2.59E+01		2.19E+02	B	1	47	841.01	57
158	802.8	AL-0.71U	2.20E+01		2.22E+02	B	2	47	872.01	69
159	836.7	AL-0.71U	3.60E+01		2.25E+02	B	3	47	902.01	65
160	867.4	AL-0.71U	2.69E+01		2.27E+02	B	4	47	933.01	66
161	896.1	AL-0.71U	2.60E+01		2.28E+02	B	5	47	963.01	67
162	917.4	AL-0.71U	2.79E+01		2.26E+02	B	6	47	993.01	76
163	951	AL-0.71U	2.89E+01		2.26E+02	B	7	47	1024.01	73
164	977.5	AL-0.71U	2.40E+01		2.26E+02	B	8	47	1054.01	77
165	1004.2	AL-0.71U	2.79E+01		2.22E+02	B	9	47	1085.01	81
166	1022.9	AL-0.71U	2.10E+01		2.24E+02	B	10	47	1115.01	92
167	1053.8	AL-0.71U	2.10E+01		2.23E+02	B	11	47	1146.01	92
168	1077.9	AL-0.71U	2.10E+01		2.22E+02	B	12	47	1176.01	98
169	1108	AL-0.71U	2.90E+01		2.21E+02	B	1	48	1207.01	99
170	1137	AL-0.71U	3.27E+01		2.17E+02	B	2	48	1237.01	100
171	1161	AL-0.71U	2.36E+01		2.22E+02	B	3	48	1267.01	106
172	1189	AL-0.71U	2.45E+01		2.66E+02	B	4	48	1298.01	109
173	1208	AL-0.71U	1.63E+01		2.57E+02	B	5	48	1328.01	120
174	1246	AL-0.71U	3.54E+01		2.23E+02	B	6	48	1359.01	113
175	1291	AL-0.71U	3.90E+01		2.28E+02	B	7	48	1389.01	98
176	1324	AL-0.71U	2.99E+01		2.29E+02	B	8	48	1420.01	96
177	1371	AL-0.71U	2.36E+01		2.32E+02	B	9	48	1450.01	79
178	1382	AL-0.71U	2.99E+01		2.28E+02	B	10	48	1480.01	98
179	1413	AL-0.71U	3.54E+01		2.25E+02	B	11	48	1511.01	98
180	1442	AL-0.71U	4.17E+01		2.28E+02	B	12	48	1541.01	99
181	1476	AL-0.71U	4.81E+01		2.33E+02	B	1	49	1572.01	96
182	1492	AL-0.71U	1.18E+01		2.32E+02	B	2	49	1602.01	110
183	1529	AL-0.71U	5.08E+01		2.48E+02	B	3	49	1633.01	104
184	1565	AL-0.71U	2.36E+01		2.54E+02	B	4	49	1663.01	98
185	1599	AL-0.71U	3.27E+01		2.50E+02	B	5	49	1694.01	95
186	1624	AL-0.71U	2.09E+01		2.80E+02	B	6	49	1724.01	100
187	1659	AL-0.71U	1.81E+01		3.01E+02	B	7	49	1754.01	95
188	1683	AL-0.71U	9.07E+00		3.29E+02	B	8	49	1785.01	102
189	1721	AL-0.71U	2.72E+01		3.82E+02	B	9	49	1815.01	94
190	1751	AL-0.71U	2.99E+01		3.67E+02	B	10	49	1846.01	95
191	1778	AL-0.71U	2.36E+01		4.13E+02	B	11	49	1876.01	98
192	1809	AL-0.71U	2.72E+01		4.41E+02	B	12	49	1907.01	98
193	1837	AL-0.71U	2.72E+01		4.32E+02	B	1	50	1937.01	100
194	1866	AL-0.71U	2.72E+01		4.31E+02	B	2	50	1967.01	101
195	1900	AL-0.71U	2.99E+01		4.54E+02	B	3	50	1998.01	98

## UNIFIED SEPARATIONS PRODUCTION DATA-----

## TOTAL WASTE LOSS FRACTION

[Listing #] Fuel Data Reference	TOTAL WASTE LOSS FRACTION				Waste Frac. Reference
	Th	U	Np	Pu	
131 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.03	(b)
132 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.025	(b)
133 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.021	(b)
134 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.023	(b)
135 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.031	(b)
136 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
137 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
138 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
139 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
140 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
141 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
142 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
143 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
144 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
145 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
146 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
147 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
148 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
149 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
150 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
151 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
152 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
153 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
154 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
155 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
156 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
157 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
158 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
159 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
160 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
161 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
162 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
163 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
164 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
165 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
166 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
167 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
168 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
169 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
170 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
171 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
172 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
173 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
174 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
175 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
176 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
177 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
178 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
179 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
180 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
181 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
182 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
183 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
184 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
185 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
186 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
187 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
188 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
189 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
190 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
191 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
192 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
193 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
194 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
195 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
131	4.00E+01	1.42E+00	4.05E-01	3.78E+01	5.60E-01	3.00E-01	2.59E+04	2.59E+04	1.43E+00
132	2.16E+01	7.66E-01	2.18E-01	2.03E+01	3.03E-01	1.61E-01	1.39E+04	1.39E+04	7.68E-01
133	1.79E+01	6.36E-01	1.81E-01	1.69E+01	2.52E-01	1.34E-01	1.16E+04	1.16E+04	6.37E-01
134	8.35E+00	2.96E-01	8.42E-02	7.85E+00	1.17E-01	6.22E-02	5.38E+03	5.38E+03	2.96E-01
135	1.28E+01	4.56E-01	1.30E-01	1.21E+01	1.80E-01	9.59E-02	8.28E+03	8.28E+03	4.57E-01
136	1.45E+00	9.27E-02	2.64E-02	2.28E+00	9.39E-03	1.95E-02	1.32E+03	1.32E+03	9.31E-02
137	4.20E+00	2.67E-01	7.62E-02	6.57E+00	2.74E-02	5.62E-02	3.82E+03	3.82E+03	2.68E-01
138	3.69E+00	2.33E-01	6.63E-02	5.73E+00	2.41E-02	4.89E-02	3.33E+03	3.33E+03	2.33E-01
139	4.66E+00	2.92E-01	8.33E-02	7.20E+00	3.06E-02	6.15E-02	4.19E+03	4.19E+03	2.94E-01
140	6.06E+00	3.79E-01	1.08E-01	9.34E+00	4.01E-02	7.97E-02	5.44E+03	5.44E+03	3.80E-01
141	7.57E+00	4.71E-01	1.34E-01	1.16E+01	5.05E-02	9.91E-02	6.78E+03	6.78E+03	4.73E-01
142	1.35E+01	8.38E-01	2.39E-01	2.07E+01	9.06E-02	1.76E-01	1.21E+04	1.21E+04	8.41E-01
143	9.66E+00	5.97E-01	1.70E-01	1.47E+01	6.51E-02	1.26E-01	8.62E+03	8.62E+03	5.99E-01
144	9.40E+00	5.77E-01	1.65E-01	1.43E+01	6.38E-02	1.21E-01	8.35E+03	8.36E+03	5.79E-01
145	7.68E+00	4.70E-01	1.34E-01	1.16E+01	5.23E-02	9.88E-02	6.81E+03	6.81E+03	4.72E-01
146	9.44E+00	5.77E-01	1.64E-01	1.43E+01	6.46E-02	1.21E-01	8.37E+03	8.37E+03	5.79E-01
147	1.15E+01	6.98E-01	1.99E-01	1.73E+01	7.91E-02	1.47E-01	1.02E+04	1.02E+04	7.01E-01
148	8.90E+00	5.38E-01	1.53E-01	1.33E+01	6.17E-02	1.13E-01	7.84E+03	7.84E+03	5.40E-01
149	1.36E+01	8.20E-01	2.34E-01	2.03E+01	9.50E-02	1.73E-01	1.20E+04	1.20E+04	8.23E-01
150	1.02E+01	6.11E-01	1.74E-01	1.51E+01	7.15E-02	1.29E-01	8.93E+03	8.93E+03	6.13E-01
151	1.08E+01	6.44E-01	1.84E-01	1.60E+01	7.63E-02	1.36E-01	9.44E+03	9.44E+03	6.47E-01
152	1.34E+01	7.92E-01	2.26E-01	1.97E+01	9.50E-02	1.67E-01	1.16E+04	1.16E+04	7.95E-01
153	8.89E+00	5.24E-01	1.49E-01	1.30E+01	6.35E-02	1.10E-01	7.71E+03	7.71E+03	5.26E-01
154	1.03E+01	6.18E-01	1.76E-01	1.54E+01	7.56E-02	1.30E-01	9.11E+03	9.11E+03	6.20E-01
155	1.07E+01	6.29E-01	1.79E-01	1.56E+01	7.76E-02	1.32E-01	9.27E+03	9.27E+03	6.30E-01
156	8.21E+00	4.78E-01	1.36E-01	1.19E+01	5.98E-02	1.01E-01	7.07E+03	7.08E+03	4.80E-01
157	6.31E+00	3.65E-01	1.04E-01	9.10E+00	4.63E-02	7.69E-02	5.42E+03	5.42E+03	3.67E-01
158	5.41E+00	3.12E-01	8.90E-02	7.78E+00	3.98E-02	6.57E-02	4.64E+03	4.64E+03	3.13E-01
159	9.05E+00	5.20E-01	1.48E-01	1.30E+01	6.71E-02	1.09E-01	7.74E+03	7.74E+03	5.22E-01
160	6.87E+00	3.95E-01	1.12E-01	9.79E+00	5.12E-02	8.26E-02	5.86E+03	5.86E+03	3.94E-01
161	6.70E+00	3.81E-01	1.09E-01	9.52E+00	5.03E-02	8.02E-02	5.70E+03	5.70E+03	3.83E-01
162	7.14E+00	4.05E-01	1.16E-01	1.01E+01	5.39E-02	8.53E-02	6.07E+03	6.07E+03	4.07E-01
163	7.43E+00	4.20E-01	1.20E-01	1.05E+01	5.64E-02	8.83E-02	6.29E+03	6.30E+03	4.21E-01
164	6.18E+00	3.48E-01	9.91E-02	8.69E+00	4.72E-02	7.31E-02	5.22E+03	5.22E+03	3.49E-01
165	7.10E+00	3.98E-01	1.13E-01	9.94E+00	5.45E-02	8.36E-02	5.98E+03	5.98E+03	3.99E-01
166	5.39E+00	3.01E-01	8.58E-02	7.53E+00	4.16E-02	6.33E-02	4.54E+03	4.54E+03	3.02E-01
167	5.39E+00	3.00E-01	8.54E-02	7.50E+00	4.18E-02	6.30E-02	4.52E+03	4.52E+03	3.01E-01
168	5.38E+00	2.98E-01	8.50E-02	7.47E+00	4.20E-02	6.27E-02	4.51E+03	4.51E+03	2.99E-01
169	7.45E+00	4.11E-01	1.17E-01	1.03E+01	5.85E-02	8.64E-02	6.22E+03	6.23E+03	4.12E-01
170	8.30E+00	4.56E-01	1.30E-01	1.14E+01	6.55E-02	9.58E-02	6.91E+03	6.92E+03	4.57E-01
171	6.14E+00	3.36E-01	9.36E-02	8.42E+00	4.87E-02	7.06E-02	5.10E+03	5.10E+03	3.37E-01
172	7.69E+00	4.17E-01	1.19E-01	1.05E+01	6.11E-02	8.79E-02	6.33E+03	6.35E+03	4.19E-01
173	4.97E+00	2.69E-01	7.67E-02	6.76E+00	3.97E-02	5.67E-02	4.10E+03	4.10E+03	2.70E-01
174	9.37E+00	5.06E-01	1.44E-01	1.27E+01	7.56E-02	1.06E-01	7.75E+03	7.73E+03	5.08E-01
175	1.07E+01	5.71E-01	1.63E-01	1.44E+01	8.68E-02	1.20E-01	8.76E+03	8.76E+03	5.73E-01
176	8.27E+00	4.41E-01	1.26E-01	1.11E+01	6.78E-02	9.27E-02	6.77E+03	6.77E+03	4.42E-01
177	6.62E+00	3.51E-01	9.99E-02	8.83E+00	5.48E-02	7.37E-02	5.40E+03	5.40E+03	3.52E-01
178	8.30E+00	4.39E-01	1.25E-01	1.11E+01	6.89E-02	9.22E-02	6.76E+03	6.76E+03	4.40E-01
179	9.72E+00	5.11E-01	1.46E-01	1.29E+01	8.11E-02	1.07E-01	7.89E+03	7.89E+03	5.13E-01
180	1.17E+01	6.11E-01	1.74E-01	1.54E+01	9.81E-02	1.29E-01	9.46E+03	9.46E+03	6.13E-01
181	1.38E+01	7.18E-01	2.05E-01	1.81E+01	1.17E-01	1.51E-01	1.11E+04	1.11E+04	7.20E-01
182	3.38E+00	1.75E-01	4.99E-02	4.43E+00	2.87E-02	3.69E-02	2.72E+03	2.72E+03	1.76E-01
183	1.57E+01	8.09E-01	2.30E-01	2.04E+01	1.34E-01	1.70E-01	1.26E+04	1.26E+04	8.11E-01
184	7.48E+00	3.84E-01	1.09E-01	9.71E+00	6.43E-02	8.08E-02	5.98E+03	5.98E+03	3.85E-01
185	1.03E+01	5.25E-01	1.49E-01	1.33E+01	8.90E-02	1.10E-01	8.19E+03	8.20E+03	5.26E-01
186	7.38E+00	3.75E-01	1.07E-01	9.48E+00	6.41E-02	7.89E-02	5.86E+03	5.86E+03	3.76E-01
187	6.95E+00	3.50E-01	9.96E-02	8.87E+00	6.06E-02	7.37E-02	5.48E+03	5.48E+03	3.51E-01
188	3.81E+00	1.91E-01	5.43E-02	4.84E+00	3.33E-02	4.02E-02	2.99E+03	2.99E+03	1.91E-01
189	1.34E+01	6.64E-01	1.89E-01	1.68E+01	1.18E-01	1.40E-01	1.04E+04	1.04E+04	6.66E-01
190	1.42E+01	7.03E-01	2.00E-01	1.78E+01	1.26E-01	1.48E-01	1.11E+04	1.11E+04	7.05E-01
191	1.27E+01	6.23E-01	1.77E-01	1.58E+01	1.12E-01	1.32E-01	9.80E+03	9.80E+03	6.24E-01
192	1.57E+01	7.67E-01	2.18E-01	1.95E+01	1.40E-01	1.62E-01	1.21E+04	1.21E+04	7.68E-01
193	1.55E+01	7.51E-01	2.14E-01	1.91E+01	1.38E-01	1.59E-01	1.19E+04	1.19E+04	7.53E-01
194	1.55E+01	7.49E-01	2.13E-01	1.91E+01	1.40E-01	1.58E-01	1.19E+04	1.19E+04	7.51E-01
195	1.81E+01	8.68E-01	2.47E-01	2.21E+01	1.63E-01	1.83E-01	1.37E+04	1.37E+04	8.70E-01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	N893*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
131	1.17E+00	9.85E+00	7.66E-07	4.25E+00	7.52E-01	4.46E-01	1.84E-02	4.10E-03	2.90E+04
132	6.27E-01	5.30E+00	4.25E-07	2.29E+00	4.09E-01	2.40E-01	9.89E-03	2.24E-03	1.56E+04
133	5.20E-01	4.40E+00	3.57E-07	1.90E+00	3.41E-01	1.99E-01	8.20E-03	1.87E-03	1.30E+04
134	2.42E-01	2.05E+00	1.67E-07	8.85E-01	1.59E-01	9.26E-02	3.82E-03	8.71E-04	6.04E+03
135	3.73E-01	3.15E+00	2.51E-07	1.36E+00	2.42E-01	1.43E-01	5.89E-03	1.38E-03	9.30E+03
136	8.11E-02	6.39E-01	3.82E-11	1.67E-01	3.64E-03	2.86E-02	1.18E-03	1.06E-04	1.48E+03
137	2.34E-01	1.85E+00	1.20E-10	4.85E-01	1.08E-02	8.28E-02	3.41E-03	1.02E-05	4.29E+03
138	2.03E-01	1.61E+00	1.13E-10	4.26E-01	9.63E-03	7.24E-02	2.98E-03	1.40E-05	3.75E+03
139	2.55E-01	2.02E+00	1.51E-10	5.39E-01	1.24E-02	9.12E-02	3.76E-03	2.16E-05	4.72E+03
140	3.31E-01	2.62E+00	2.07E-10	6.99E-01	1.64E-02	1.18E-01	4.86E-03	2.42E-05	6.13E+03
141	4.11E-01	3.26E+00	2.72E-10	8.72E-01	2.08E-02	1.47E-01	6.04E-03	2.97E-05	7.63E+03
142	7.32E-01	5.80E+00	5.09E-10	1.56E+00	3.76E-02	2.61E-01	1.08E-02	6.19E-05	1.36E+04
143	5.21E-01	4.13E+00	3.78E-10	1.11E+00	2.72E-02	1.86E-01	7.66E-03	4.10E-05	9.70E+03
144	5.03E-01	3.99E+00	3.94E-10	1.08E+00	2.71E-02	1.80E-01	7.41E-03	4.11E-05	9.41E+03
145	4.10E-01	3.25E+00	3.33E-10	8.83E-01	2.23E-02	1.46E-01	6.03E-03	3.41E-05	7.67E+03
146	5.03E-01	3.98E+00	4.21E-10	1.09E+00	2.77E-02	1.79E-01	7.39E-03	3.87E-05	9.42E+03
147	6.08E-01	4.83E+00	5.42E-10	1.32E+00	3.43E-02	2.17E-01	8.96E-03	5.45E-05	1.14E+04
148	4.68E-01	3.72E+00	4.45E-10	1.02E+00	2.70E-02	1.68E-01	6.90E-03	4.33E-05	8.82E+03
149	7.14E-01	5.67E+00	7.15E-10	1.56E+00	4.20E-02	2.55E-01	1.05E-02	6.78E-05	1.35E+04
150	5.31E-01	4.22E+00	5.62E-10	1.17E+00	3.19E-02	1.90E-01	7.85E-03	5.53E-05	1.01E+04
151	5.60E-01	4.46E+00	6.30E-10	1.24E+00	3.44E-02	2.01E-01	8.28E-03	6.01E-05	1.06E+04
152	6.89E-01	5.48E+00	8.27E-10	1.53E+00	4.33E-02	2.47E-01	1.02E-02	7.15E-05	1.31E+04
153	4.55E-01	3.62E+00	5.83E-10	1.02E+00	2.93E-02	1.63E-01	6.73E-03	5.20E-05	8.68E+03
154	5.37E-01	4.27E+00	7.16E-10	1.20E+00	3.51E-02	1.92E-01	7.93E-03	5.87E-05	1.03E+04
155	5.45E-01	4.34E+00	7.67E-10	1.23E+00	3.64E-02	1.96E-01	8.06E-03	6.12E-05	1.04E+04
156	4.15E-01	3.30E+00	6.26E-10	9.37E-01	2.84E-02	1.49E-01	6.13E-03	4.82E-05	7.96E+03
157	3.17E-01	2.53E+00	5.08E-10	7.20E-01	2.22E-02	1.14E-01	4.69E-03	3.80E-05	6.10E+03
158	2.71E-01	2.16E+00	4.50E-10	6.17E-01	1.92E-02	9.73E-02	4.01E-03	3.30E-05	5.22E+03
159	4.51E-01	3.59E+00	7.96E-10	1.03E+00	3.27E-02	1.62E-01	6.68E-03	5.66E-05	8.71E+03
160	3.40E-01	2.72E+00	6.39E-10	7.82E-01	2.52E-02	1.22E-01	5.05E-03	4.69E-05	6.59E+03
161	3.30E-01	2.64E+00	6.55E-10	7.62E-01	2.50E-02	1.19E-01	4.90E-03	4.68E-05	6.41E+03
162	3.51E-01	2.80E+00	7.23E-10	8.12E-01	2.69E-02	1.26E-01	5.20E-03	4.76E-05	6.82E+03
163	3.63E-01	2.90E+00	7.97E-10	8.45E-01	2.85E-02	1.31E-01	5.39E-03	5.08E-05	7.08E+03
164	3.01E-01	2.40E+00	6.94E-10	7.02E-01	2.41E-02	1.08E-01	4.46E-03	4.31E-05	5.87E+03
165	3.44E-01	2.75E+00	8.35E-10	8.05E-01	2.80E-02	1.24E-01	5.10E-03	5.05E-05	6.73E+03
166	2.60E-01	2.08E+00	6.56E-10	6.11E-01	2.15E-02	9.37E-02	3.86E-03	3.89E-05	5.10E+03
167	2.59E-01	2.07E+00	6.92E-10	6.11E-01	2.19E-02	9.33E-02	3.84E-03	3.99E-05	5.09E+03
168	2.58E-01	2.06E+00	7.20E-10	6.10E-01	2.21E-02	9.28E-02	3.83E-03	4.06E-05	5.07E+03
169	3.55E-01	2.84E+00	1.05E-09	8.44E-01	3.11E-02	1.28E-01	5.27E-03	5.75E-05	7.00E+03
170	3.93E-01	3.15E+00	1.23E-09	9.38E-01	3.52E-02	1.42E-01	5.84E-03	6.10E-05	7.77E+03
171	2.90E-01	2.32E+00	9.47E-10	6.94E-01	2.64E-02	1.05E-01	4.31E-03	4.93E-05	5.73E+03
172	3.60E-01	2.89E+00	1.27E-09	8.70E-01	3.35E-02	1.31E-01	5.38E-03	8.73E-05	7.16E+03
173	2.32E-01	1.85E+00	8.41E-10	5.62E-01	2.19E-02	8.41E-02	3.47E-03	5.29E-05	4.62E+03
174	4.36E-01	3.50E+00	1.68E-09	1.06E+00	4.21E-02	1.58E-01	6.49E-03	8.03E-05	8.69E+03
175	4.92E-01	3.95E+00	2.07E-09	1.20E+00	4.91E-02	1.78E-01	7.34E-03	1.00E-04	9.85E+03
176	3.79E-01	3.05E+00	1.70E-09	9.31E-01	3.87E-02	1.37E-01	5.66E-03	7.95E-05	7.61E+03
177	3.01E-01	2.42E+00	1.48E-09	7.45E-01	3.18E-02	1.09E-01	4.50E-03	6.61E-05	6.07E+03
178	3.77E-01	3.03E+00	1.89E-09	9.34E-01	4.01E-02	1.37E-01	5.63E-03	8.36E-05	7.60E+03
179	4.39E-01	3.53E+00	2.33E-09	1.09E+00	4.77E-02	1.59E-01	6.56E-03	1.00E-04	8.87E+03
180	5.25E-01	4.23E+00	2.94E-09	1.31E+00	5.83E-02	1.91E-01	7.85E-03	1.23E-04	1.06E+04
181	6.16E-01	4.96E+00	3.68E-09	1.55E+00	7.00E-02	2.24E-01	9.22E-03	1.49E-04	1.25E+04
182	1.50E-01	1.21E+00	9.29E-10	3.79E-01	1.73E-02	5.46E-02	2.25E-03	3.70E-05	3.06E+03
183	6.94E-01	5.59E+00	4.61E-09	1.76E+00	8.18E-02	2.53E-01	1.04E-02	2.05E-04	1.42E+04
184	3.29E-01	2.65E+00	2.35E-09	8.39E-01	3.98E-02	1.20E-01	4.94E-03	1.05E-04	6.73E+03
185	4.49E-01	3.63E+00	3.41E-09	1.15E+00	5.57E-02	1.64E-01	6.75E-03	1.42E-04	9.22E+03
186	3.21E-01	2.59E+00	2.59E-09	8.27E-01	4.06E-02	1.17E-01	4.84E-03	1.28E-04	6.60E+03
187	2.99E-01	2.42E+00	2.61E-09	7.78E-01	3.89E-02	1.10E-01	4.53E-03	1.38E-04	6.19E+03
188	1.63E-01	1.32E+00	1.50E-09	4.27E-01	2.16E-02	6.01E-02	2.48E-03	8.81E-05	3.38E+03
189	5.67E-01	4.61E+00	5.57E-09	1.50E+00	7.55E-02	2.10E-01	8.67E-03	3.94E-04	1.18E+04
190	6.00E-01	4.85E+00	6.39E-09	1.59E+00	8.36E-02	2.22E-01	9.17E-03	4.06E-04	1.25E+04
191	5.32E-01	4.33E+00	6.08E-09	1.42E+00	7.57E-02	1.98E-01	8.16E-03	4.36E-04	1.11E+04
192	6.54E-01	5.33E+00	8.00E-09	1.76E+00	9.53E-02	2.44E-01	1.01E-02	6.01E-04	1.38E+04
193	6.41E-01	5.22E+00	8.25E-09	1.73E+00	9.52E-02	2.39E-01	9.86E-03	5.89E-04	1.35E+04
194	6.39E-01	5.21E+00	8.71E-09	1.74E+00	9.70E-02	2.39E-01	9.84E-03	6.04E-04	1.35E+04
195	7.39E-01	6.04E+00	1.08E-08	2.02E+00	1.15E-01	2.77E-01	1.14E-02	7.69E-04	1.57E+04



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
131	2.75E+04	1.20E+03	4.88E-02	5.54E+00	1.17E+01	7.51E-05	2.75E-10	4.03E-04	5.24E-09
132	1.48E+04	6.43E+02	2.63E-02	2.99E+00	6.31E+00	4.03E-05	1.48E-10	2.17E-04	2.81E-08
133	1.23E+04	5.34E+02	2.19E-02	2.49E+00	5.25E+00	3.34E-05	1.23E-10	1.79E-04	2.33E-08
134	5.72E+03	2.49E+02	1.02E-02	1.16E+00	2.44E+00	1.55E-05	5.71E-11	8.35E-05	1.08E-08
135	8.40E+03	3.82E+02	1.68E-02	1.83E+00	3.73E+00	2.33E-05	8.40E-11	1.25E-04	1.68E-08
136	1.40E+03	7.49E+01	0.00E+00	6.31E-02	1.90E-01	1.69E-05	2.45E-11	8.51E-05	4.70E-09
137	4.06E+03	2.13E+02	4.37E-04	2.73E-01	5.46E-01	3.52E-05	7.03E-11	1.76E-04	1.35E-08
138	3.54E+03	1.84E+02	2.05E-03	3.00E-01	4.73E-01	2.52E-05	6.09E-11	1.25E-04	1.18E-08
139	4.47E+03	2.30E+02	3.72E-03	4.21E-01	5.95E-01	2.88E-05	7.63E-11	1.43E-04	1.48E-08
140	5.80E+03	3.00E+02	3.56E-03	4.95E-01	7.89E-01	4.07E-05	9.87E-11	2.03E-04	1.91E-08
141	7.22E+03	3.74E+02	3.81E-03	6.06E-01	9.94E-01	5.15E-05	1.22E-10	2.57E-04	2.37E-08
142	1.29E+04	6.62E+02	9.24E-03	1.17E+00	1.77E+00	8.53E-05	2.17E-10	4.25E-04	4.21E-08
143	9.18E+03	4.73E+02	5.36E-03	7.94E-01	1.28E+00	6.36E-05	1.55E-10	3.17E-04	2.99E-08
144	8.90E+03	4.58E+02	5.21E-03	7.75E-01	1.26E+00	6.12E-05	1.49E-10	3.06E-04	2.88E-08
145	7.25E+03	3.73E+02	4.25E-03	6.33E-01	1.03E+00	4.97E-05	1.21E-10	2.48E-04	2.34E-08
146	8.91E+03	4.59E+02	4.14E-03	7.39E-01	1.28E+00	6.38E-05	1.49E-10	3.19E-04	2.87E-08
147	1.08E+04	5.54E+02	6.80E-03	9.67E-01	1.56E+00	7.24E-05	1.80E-10	3.62E-04	3.46E-08
148	8.35E+03	4.27E+02	5.26E-03	7.51E-01	1.22E+00	5.55E-05	1.38E-10	2.78E-04	2.66E-08
149	1.27E+04	6.52E+02	8.06E-03	1.15E+00	1.88E+00	8.44E-05	2.10E-10	4.23E-04	4.05E-08
150	9.51E+03	4.85E+02	6.94E-03	8.98E-01	1.41E+00	6.06E-05	1.56E-10	3.03E-04	3.01E-08
151	1.01E+04	5.12E+02	7.35E-03	9.54E-01	1.50E+00	6.37E-05	1.64E-10	3.19E-04	3.17E-08
152	1.24E+04	6.31E+02	7.89E-03	1.14E+00	1.88E+00	8.07E-05	2.02E-10	4.05E-04	3.88E-08
153	8.21E+03	4.17E+02	6.03E-03	7.87E-01	1.25E+00	5.13E-05	1.33E-10	2.58E-04	2.56E-08
154	9.69E+03	4.93E+02	6.20E-03	8.97E-01	1.50E+00	6.25E-05	1.57E-10	3.14E-04	3.01E-08
155	9.87E+03	5.01E+02	6.32E-03	9.17E-01	1.54E+00	6.35E-05	1.59E-10	3.18E-04	3.05E-08
156	7.53E+03	3.82E+02	4.84E-03	7.04E-01	1.19E+00	4.80E-05	1.20E-10	2.41E-04	2.32E-08
157	5.77E+03	2.92E+02	3.72E-03	5.42E-01	9.19E-01	3.64E-05	9.19E-11	1.84E-04	1.77E-08
158	4.94E+03	2.50E+02	3.18E-03	4.65E-01	7.91E-01	3.12E-05	7.84E-11	1.57E-04	1.51E-08
159	8.24E+03	4.16E+02	5.33E-03	7.80E-01	1.33E+00	5.17E-05	1.30E-10	2.61E-04	2.51E-08
160	6.24E+03	3.14E+02	4.65E-03	6.17E-01	1.02E+00	3.76E-05	9.82E-11	1.90E-04	1.89E-08
161	6.06E+03	3.05E+02	4.54E-03	6.03E-01	9.97E-01	3.64E-05	9.51E-11	1.83E-04	1.83E-08
162	6.46E+03	3.25E+02	4.20E-03	6.19E-01	1.07E+00	4.00E-05	1.01E-10	2.02E-04	1.94E-08
163	6.70E+03	3.37E+02	4.37E-03	6.46E-01	1.12E+00	4.12E-05	1.04E-10	2.08E-04	2.01E-08
164	5.55E+03	2.79E+02	3.63E-03	5.38E-01	9.40E-01	3.40E-05	8.62E-11	1.72E-04	1.66E-08
165	6.36E+03	3.19E+02	4.17E-03	6.19E-01	1.09E+00	3.88E-05	9.84E-11	1.96E-04	1.89E-08
166	4.83E+03	2.42E+02	3.17E-03	4.71E-01	8.29E-01	2.93E-05	7.44E-11	1.48E-04	1.43E-08
167	4.81E+03	2.41E+02	3.16E-03	4.72E-01	8.35E-01	2.91E-05	7.39E-11	1.47E-04	1.42E-08
168	4.79E+03	2.40E+02	3.16E-03	4.72E-01	8.38E-01	2.88E-05	7.34E-11	1.46E-04	1.41E-08
169	6.62E+03	3.31E+02	4.37E-03	6.55E-01	1.17E+00	3.96E-05	1.01E-10	2.01E-04	1.94E-08
170	7.35E+03	3.67E+02	4.13E-03	7.01E-01	1.32E+00	4.53E-05	1.12E-10	2.30E-04	2.14E-08
171	5.43E+03	2.70E+02	3.60E-03	5.41E-01	9.74E-01	3.21E-05	8.21E-11	1.63E-04	1.57E-08
172	6.77E+03	3.32E+02	4.84E-03	8.32E-01	1.20E+00	3.32E-05	1.02E-10	1.68E-04	1.96E-08
173	4.37E+03	2.15E+02	4.74E-03	5.11E-01	7.85E-01	2.24E-05	6.53E-11	1.13E-04	1.26E-08
174	8.27E+03	4.08E+02	5.49E-03	8.31E-01	1.52E+00	4.79E-05	1.23E-10	2.44E-04	2.36E-08
175	9.32E+03	4.61E+02	7.05E-03	9.80E-01	1.74E+00	5.23E-05	1.38E-10	2.66E-04	2.65E-08
176	7.20E+03	3.55E+02	5.46E-03	7.61E-01	1.36E+00	4.02E-05	1.06E-10	2.05E-04	2.06E-08
177	5.74E+03	2.82E+02	4.37E-03	6.12E-01	1.10E+00	3.18E-05	8.44E-11	1.62E-04	1.62E-08
178	7.19E+03	3.54E+02	5.48E-03	7.68E-01	1.38E+00	3.97E-05	1.05E-10	2.02E-04	2.02E-08
179	8.39E+03	4.13E+02	6.41E-03	9.00E-01	1.63E+00	4.61E-05	1.22E-10	2.35E-04	2.35E-08
180	1.01E+04	4.94E+02	7.70E-03	1.08E+00	1.97E+00	5.50E-05	1.46E-10	2.80E-04	2.80E-08
181	1.18E+04	5.81E+02	9.09E-03	1.28E+00	2.35E+00	6.43E-05	1.71E-10	3.28E-04	3.28E-08
182	2.89E+03	1.42E+02	2.22E-03	3.14E-01	5.76E-01	1.57E-05	4.18E-11	8.00E-05	8.00E-09
183	1.34E+04	6.52E+02	1.39E-02	1.61E+00	2.67E+00	6.62E-05	1.92E-10	3.38E-04	3.69E-08
184	6.37E+03	3.09E+02	7.10E-03	7.88E-01	1.28E+00	3.06E-05	9.09E-11	1.56E-04	1.74E-08
185	8.72E+03	4.23E+02	9.10E-03	1.06E+00	1.78E+00	4.26E-05	1.24E-10	2.18E-04	2.38E-08
186	6.25E+03	3.00E+02	9.22E-03	8.71E-01	1.27E+00	2.69E-05	8.81E-11	1.37E-04	1.69E-08
187	5.85E+03	2.79E+02	1.03E-02	8.89E-01	1.19E+00	2.32E-05	8.20E-11	1.18E-04	1.58E-08
188	3.20E+03	1.51E+02	6.85E-03	5.37E-01	6.46E-01	1.16E-05	4.45E-11	5.87E-05	8.61E-09
189	1.12E+04	5.18E+02	3.21E-02	3.21E+00	2.23E+00	3.46E-05	1.34E-10	1.74E-04	2.99E-08
190	1.19E+04	5.51E+02	3.17E-02	2.27E+00	2.40E+00	3.79E-05	1.63E-10	1.92E-04	3.16E-08
191	1.05E+04	4.82E+02	3.49E-02	2.30E+00	2.11E+00	2.97E-05	1.43E-10	1.50E-04	2.80E-08
192	1.30E+04	5.89E+02	4.81E-02	3.06E+00	2.59E+00	3.42E-05	1.76E-10	1.71E-04	3.43E-08
193	1.28E+04	5.79E+02	4.58E-02	2.95E+00	2.58E+00	3.41E-05	1.72E-10	1.71E-04	3.36E-08
194	1.28E+04	5.78E+02	4.59E-02	2.96E+00	2.60E+00	3.38E-05	1.71E-10	1.70E-04	3.34E-08
195	1.48E+04	6.66E+02	5.79E-02	3.64E+00	3.01E+00	3.72E-05	1.97E-10	1.87E-04	3.86E-08

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
131	3.65E-10	9.49E-04	3.95E-04	1.93E-05	2.60E+01	1.16E+00	1.92E-01	2.63E+01	5.93E-02
132	1.96E-10	5.10E-04	2.12E-04	1.04E-05	1.40E+01	6.26E-01	1.03E-01	1.42E+01	3.19E-02
133	1.63E-10	4.23E-04	1.76E-04	8.63E-06	1.16E+01	5.19E-01	8.57E-02	1.18E+01	2.65E-02
134	7.58E-11	1.97E-04	8.20E-05	4.01E-06	5.40E+00	2.42E-01	3.99E-02	5.47E+00	1.23E-02
135	1.17E-10	2.95E-04	1.27E-04	6.19E-06	8.09E+00	3.62E-01	6.14E-02	8.20E+00	1.90E-02
136	3.05E-11	1.72E-04	2.02E-05	1.42E-06	3.66E+00	1.67E-01	1.27E-02	3.69E+00	3.77E-03
137	8.75E-11	3.57E-04	6.11E-05	4.10E-06	7.64E+00	3.46E-01	3.64E-02	7.72E+00	1.10E-02
138	7.58E-11	2.54E-04	5.53E-05	3.58E-06	5.47E+00	2.47E-01	3.16E-02	5.54E+00	9.59E-03
139	9.50E-11	2.91E-04	7.09E-05	4.50E-06	6.28E+00	2.83E-01	3.96E-02	6.36E+00	1.21E-02
140	1.23E-10	4.13E-04	9.01E-05	5.82E-06	8.91E+00	4.02E-01	5.14E-02	9.02E+00	1.56E-02
141	1.53E-10	5.23E-04	1.12E-04	7.22E-06	1.13E+01	5.10E-01	6.39E-02	1.14E+01	1.94E-02
142	2.71E-10	8.66E-04	2.02E-04	1.29E-05	1.88E+01	8.46E-01	1.14E-01	1.90E+01	3.46E-02
143	1.93E-10	6.47E-04	1.42E-04	9.14E-06	1.40E+01	6.33E-01	8.10E-02	1.42E+01	4.62E-02
144	1.86E-10	6.25E-04	1.38E-04	8.83E-06	1.36E+01	6.12E-01	7.83E-02	1.37E+01	2.38E-02
145	1.51E-10	5.08E-04	1.12E-04	7.18E-06	1.11E+01	4.99E-01	6.38E-02	1.12E+01	1.94E-02
146	1.86E-10	6.53E-04	1.37E-04	8.80E-06	1.42E+01	6.42E-01	7.83E-02	1.44E+01	2.37E-02
147	2.24E-10	7.41E-04	1.67E-04	1.07E-05	1.62E+01	7.30E-01	9.47E-02	1.64E+01	2.88E-02
148	1.72E-10	5.70E-04	1.29E-04	8.20E-06	1.25E+01	5.62E-01	7.30E-02	1.26E+01	2.22E-02
149	2.63E-10	8.68E-04	1.97E-04	1.25E-05	1.90E+01	8.57E-01	1.11E-01	1.92E+01	3.38E-02
150	1.95E-10	6.23E-04	1.48E-04	9.30E-06	1.37E+01	6.16E-01	8.28E-02	1.39E+01	2.52E-02
151	2.06E-10	6.56E-04	1.56E-04	9.80E-06	1.44E+01	6.50E-01	8.74E-02	1.46E+01	2.66E-02
152	2.52E-10	8.34E-04	1.91E-04	1.20E-05	1.84E+01	8.28E-01	1.08E-01	1.86E+01	3.27E-02
153	1.66E-10	5.31E-04	1.27E-04	7.95E-06	1.17E+01	5.28E-01	7.10E-02	1.19E+01	2.16E-02
154	1.96E-10	6.48E-04	1.49E-04	9.36E-06	1.43E+01	6.46E-01	8.38E-02	1.45E+01	2.55E-02
155	1.99E-10	6.57E-04	1.51E-04	9.51E-06	1.46E+01	6.56E-01	8.51E-02	1.47E+01	2.59E-02
156	1.51E-10	4.99E-04	1.15E-04	7.25E-06	1.11E+01	4.99E-01	6.48E-02	1.12E+01	1.97E-02
157	1.15E-10	3.81E-04	8.84E-05	5.52E-06	8.47E+00	3.82E-01	4.96E-02	8.57E+00	1.51E-02
158	9.85E-11	3.25E-04	7.56E-05	4.72E-06	7.24E+00	3.26E-01	4.24E-02	7.33E+00	1.29E-02
159	1.64E-10	5.41E-04	1.26E-04	7.85E-06	1.21E+01	5.43E-01	7.05E-02	1.22E+01	2.15E-02
160	1.23E-10	3.94E-04	9.59E-05	5.92E-06	8.80E+00	3.96E-01	5.32E-02	8.90E+00	1.62E-02
161	1.20E-10	3.82E-04	9.31E-05	5.74E-06	8.54E+00	3.85E-01	5.17E-02	8.64E+00	1.58E-02
162	1.27E-10	4.20E-04	9.84E-05	6.10E-06	9.40E+00	4.24E-01	5.50E-02	9.51E+00	1.67E-02
163	1.31E-10	4.34E-04	1.02E-04	6.31E-06	9.73E+00	4.39E-01	5.69E-02	9.85E+00	1.73E-02
164	1.09E-10	3.58E-04	8.45E-05	5.22E-06	8.05E+00	3.63E-01	4.71E-02	8.15E+00	1.43E-02
165	1.24E-10	4.09E-04	9.67E-05	5.96E-06	9.21E+00	4.15E-01	5.39E-02	9.32E+00	1.64E-02
166	9.37E-11	3.10E-04	7.33E-05	4.51E-06	6.98E+00	3.15E-01	4.08E-02	7.06E+00	1.24E-02
167	9.31E-11	3.08E-04	7.29E-05	4.49E-06	6.94E+00	3.13E-01	4.06E-02	7.03E+00	1.24E-02
168	9.25E-11	3.06E-04	7.26E-05	4.46E-06	6.91E+00	3.12E-01	4.04E-02	6.99E+00	1.23E-02
169	1.27E-10	4.21E-04	1.00E-04	6.14E-06	9.52E+00	4.29E-01	5.57E-02	9.64E+00	1.70E-02
170	1.41E-10	4.85E-04	1.10E-04	6.80E-06	1.09E+01	4.94E-01	6.18E-02	1.11E+01	1.88E-02
171	1.04E-10	3.42E-04	8.19E-05	5.01E-06	7.78E+00	3.51E-01	4.55E-02	7.87E+00	1.38E-02
172	1.28E-10	4.53E-04	1.06E-04	6.24E-06	8.07E+00	3.62E-01	5.64E-02	8.17E+00	1.74E-02
173	8.27E-11	2.38E-04	6.78E-05	4.02E-06	5.45E+00	2.45E-01	3.64E-02	5.52E+00	1.12E-02
174	1.55E-10	5.13E-04	1.24E-04	7.53E-06	1.17E+01	5.29E-01	6.86E-02	1.19E+01	1.97E-02
175	1.75E-10	5.61E-04	1.41E-04	8.49E-06	1.29E+01	5.79E-01	7.75E-02	1.30E+01	2.36E-02
176	1.35E-10	4.32E-04	1.09E-04	6.54E-06	9.91E+00	4.67E-01	5.97E-02	1.00E+01	1.82E-02
177	1.07E-10	3.43E-04	8.66E-05	5.20E-06	7.89E+00	3.55E-01	4.75E-02	7.98E+00	1.45E-02
178	1.34E-10	4.29E-04	1.08E-04	6.50E-06	9.87E+00	4.45E-01	5.94E-02	9.99E+00	1.81E-02
179	1.55E-10	4.98E-04	1.26E-04	7.56E-06	1.15E+01	5.18E-01	6.92E-02	1.16E+01	2.11E-02
180	1.86E-10	5.95E-04	1.51E-04	9.04E-06	1.38E+01	6.20E-01	8.29E-02	1.39E+01	2.52E-02
181	2.17E-10	6.97E-04	1.78E-04	1.06E-05	1.62E+01	7.28E-01	9.73E-02	1.64E+01	2.96E-02
182	5.30E-11	1.70E-04	4.34E-05	2.59E-06	3.94E+00	1.78E-01	2.38E-02	3.99E+00	7.23E-03
183	2.44E-10	7.19E-04	2.04E-04	1.19E-05	1.67E+01	7.52E-01	1.10E-01	1.70E+01	3.35E-02
184	1.15E-10	3.33E-04	9.75E-05	5.66E-06	7.77E+00	3.49E-01	5.19E-02	7.87E+00	1.59E-02
185	1.57E-10	4.64E-04	1.33E-04	7.72E-06	1.09E+01	4.88E-01	7.10E-02	1.10E+01	2.17E-02
186	1.12E-10	2.92E-04	9.77E-05	5.52E-06	6.87E+00	3.07E-01	5.06E-02	6.96E+00	1.56E-02
187	1.04E-10	2.53E-04	9.30E-05	5.16E-06	5.97E+00	2.67E-01	4.72E-02	6.05E+00	1.47E-02
188	5.67E-11	1.26E-04	5.20E-05	2.82E-06	2.98E+00	1.33E-01	2.57E-02	3.03E+00	8.05E-03
189	1.96E-10	3.74E-04	1.89E-04	9.83E-06	8.93E+00	3.95E-01	8.90E-02	9.08E+00	2.84E-02
190	2.07E-10	4.11E-04	1.98E-04	1.04E-05	9.83E+00	4.35E-01	9.43E-02	9.99E+00	2.99E-02
191	1.83E-10	3.21E-04	1.83E-04	9.23E-06	7.73E+00	3.41E-01	8.33E-02	7.87E+00	2.88E-02
192	2.68E-10	3.68E-04	2.30E-04	1.14E-05	8.92E+00	3.92E-01	1.02E-01	9.08E+00	3.32E-02
193	2.19E-10	3.68E-04	2.24E-04	1.11E-05	8.92E+00	3.92E-01	1.00E-01	9.08E+00	3.24E-02
194	2.18E-10	3.67E-04	2.24E-04	1.11E-05	8.90E+00	3.91E-01	1.00E-01	9.06E+00	3.24E-02
195	2.52E-10	4.02E-04	2.64E-04	1.28E-05	9.81E+00	4.30E-01	1.16E-01	9.99E+00	3.77E-02

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
131	5.15E+00	1.29E+03	8.22E+01	9.27E+01	0.00E+00	1.60E+01	0.00E+00	0.00E+00	0.00E+00
132	2.77E+00	6.93E+02	4.42E+01	5.00E+01	0.00E+00	8.61E+00	0.00E+00	0.00E+00	0.00E+00
133	2.30E+00	5.75E+02	3.67E+01	4.15E+01	0.00E+00	7.14E+00	0.00E+00	0.00E+00	0.00E+00
134	1.07E+00	2.68E+02	1.71E+01	1.93E+01	0.00E+00	3.32E+00	0.00E+00	0.00E+00	0.00E+00
135	1.72E+00	4.12E+02	2.69E+01	3.59E+01	0.00E+00	6.19E+00	0.00E+00	0.00E+00	0.00E+00
136	5.52E-02	8.59E-01	3.05E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	3.60E-01	2.46E+02	1.10E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	4.90E-01	2.13E+02	1.10E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	7.36E-01	2.67E+02	1.49E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	7.98E-01	3.45E+02	1.80E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	9.53E-01	4.31E+02	2.20E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	1.95E+00	7.65E+02	4.12E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	1.26E+00	5.46E+02	2.83E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	1.22E+00	5.28E+02	2.73E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	9.93E-01	4.30E+02	2.23E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	1.11E+00	5.28E+02	2.64E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	1.52E+00	6.38E+02	3.35E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	1.17E+00	4.91E+02	2.58E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	1.79E+00	7.49E+02	3.93E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	1.43E+00	5.58E+02	3.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	1.51E+00	5.88E+02	3.17E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	1.73E+00	7.24E+02	3.80E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	1.23E+00	4.78E+02	2.58E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	1.35E+00	5.64E+02	2.96E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	1.38E+00	5.74E+02	3.01E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	1.05E+00	4.37E+02	2.29E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	8.02E-01	3.34E+02	1.75E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	6.86E-01	2.85E+02	1.50E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	1.14E+00	4.75E+02	2.49E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	9.24E-01	3.58E+02	1.93E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	8.98E-01	3.48E+02	1.88E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	8.93E-01	3.71E+02	1.94E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	9.25E-01	3.84E+02	2.01E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	7.65E-01	3.18E+02	1.67E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	8.77E-01	3.63E+02	1.91E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	6.64E-01	2.75E+02	1.44E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	6.62E-01	2.74E+02	1.44E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	6.59E-01	2.72E+02	1.43E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	9.08E-01	3.75E+02	1.97E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	9.37E-01	4.17E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	7.43E-01	3.07E+02	1.61E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	1.29E+00	3.79E+02	2.30E+01	1.11E+01	0.00E+00	2.89E+00	0.00E+00	0.00E+00	0.00E+00
173	7.69E-01	2.45E+02	1.43E+01	3.24E+00	0.00E+00	8.38E-01	0.00E+00	0.00E+00	0.00E+00
174	1.12E+00	4.62E+02	2.42E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	1.34E+00	5.22E+02	2.80E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	1.04E+00	4.02E+02	2.16E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	8.26E-01	3.20E+02	1.72E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	1.03E+00	4.00E+02	2.15E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	1.20E+00	4.66E+02	2.50E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	1.44E+00	5.58E+02	3.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	1.70E+00	6.55E+02	3.52E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	4.14E-01	1.60E+02	8.59E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	2.24E+00	7.36E+02	4.23E+01	4.51E+00	0.00E+00	1.11E+00	0.00E+00	0.00E+00	0.00E+00
184	1.11E+00	3.49E+02	2.04E+01	4.84E+00	0.00E+00	1.19E+00	0.00E+00	0.00E+00	0.00E+00
185	1.45E+00	4.77E+02	2.74E+01	2.95E+00	0.00E+00	7.22E-01	0.00E+00	0.00E+00	0.00E+00
186	1.28E+00	3.39E+02	2.16E+01	1.75E+01	0.00E+00	4.25E+00	0.00E+00	0.00E+00	0.00E+00
187	1.35E+00	3.16E+02	2.14E+01	2.59E+01	0.00E+00	6.28E+00	0.00E+00	0.00E+00	0.00E+00
188	8.42E-01	1.71E+02	1.25E+01	2.10E+01	0.00E+00	5.07E+00	0.00E+00	0.00E+00	0.00E+00
189	3.65E+00	5.91E+02	4.94E+01	1.19E+02	3.07E-04	2.87E+01	3.41E-05	1.08E-04	0.00E+00
190	3.66E+00	6.28E+02	5.06E+01	1.14E+02	2.27E-04	2.72E+01	5.49E-08	0.00E+00	0.00E+00
191	3.84E+00	5.52E+02	4.96E+01	1.39E+02	4.82E-04	3.32E+01	1.09E-04	3.30E-04	1.47E-06
192	5.16E+00	6.76E+02	6.45E+01	2.00E+02	7.99E-04	4.75E+01	2.17E-04	6.50E-04	1.08E-05
193	4.93E+00	6.64E+02	6.22E+01	1.88E+02	7.19E-04	4.44E+01	1.87E-04	5.61E-04	8.95E-06
194	4.92E+00	6.62E+02	6.20E+01	1.88E+02	7.17E-04	4.43E+01	1.87E-04	5.60E-04	8.95E-06
195	6.10E+00	7.64E+02	7.50E+01	2.45E+02	1.02E-03	5.73E+01	2.91E-04	8.69E-04	1.52E-05

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
131	0.00E+00
132	0.00E+00
133	0.00E+00
134	0.00E+00
135	0.00E+00
136	0.00E+00
137	0.00E+00
138	0.00E+00
139	0.00E+00
140	0.00E+00
141	0.00E+00
142	0.00E+00
143	0.00E+00
144	0.00E+00
145	0.00E+00
146	0.00E+00
147	0.00E+00
148	0.00E+00
149	0.00E+00
150	0.00E+00
151	0.00E+00
152	0.00E+00
153	0.00E+00
154	0.00E+00
155	0.00E+00
156	0.00E+00
157	0.00E+00
158	0.00E+00
159	0.00E+00
160	0.00E+00
161	0.00E+00
162	0.00E+00
163	0.00E+00
164	0.00E+00
165	0.00E+00
166	0.00E+00
167	0.00E+00
168	0.00E+00
169	0.00E+00
170	0.00E+00
171	0.00E+00
172	0.00E+00
173	0.00E+00
174	0.00E+00
175	0.00E+00
176	0.00E+00
177	0.00E+00
178	0.00E+00
179	0.00E+00
180	0.00E+00
181	0.00E+00
182	0.00E+00
183	0.00E+00
184	0.00E+00
185	0.00E+00
186	0.00E+00
187	0.00E+00
188	0.00E+00
189	1.25E-08
190	0.00E+00
191	6.26E-05
192	1.52E-04
193	1.26E-04
194	1.26E-04
195	2.15E-04

## UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP 'N KEY	DAYS COOLING
							MO	YR.		
196	1931	AL-0.71U	2.09E+01		4.00E+02	B	4	50	2028.01	97
197	1961	AL-0.71U	2.99E+01		4.10E+02	B	5	50	2059.01	98
198	1993	AL-0.71U	2.72E+01		4.30E+02	B	6	50	2089.01	96
199	2026	AL-0.71U	3.63E+01		4.44E+02	B	7	50	2120.01	94
200	2075	AL-0.71U	4.81E+01		4.55E+02	B	8	50	2150.01	75
201	2108	AL-0.71U	3.90E+01		4.61E+02	B	9	50	2181.01	73
202	2135	AL-0.71U	3.63E+01		4.68E+02	B	10	50	2211.01	76
203	2157	AL-0.71U	4.44E+01		4.41E+02	B	11	50	2241.01	84
204	2190	AL-0.71U	5.08E+01		4.32E+02	B	12	50	2272.01	82
205	2213	AL-0.71U	4.81E+01		4.50E+02	B	1	51	2302.01	89
206	2261	AL-0.71U	4.44E+01		4.44E+02	B	2	51	2333.01	72
207	2301	AL-0.71U	4.81E+01		4.55E+02	B	3	51	2363.01	62
208	2341	AL-0.71U	4.26E+01		4.59E+02	B	4	51	2394.01	53
209	2374	AL-0.71U	4.81E+01		4.63E+02	B	5	51	2424.01	50
210	2404	AL-0.71U	2.00E+01		4.58E+02	B	6	51	2454.01	50
211	2438	AL-0.71U	1.45E+01		6.12E+02	B	7	51	2485.01	47
212	2467	AL-0.71U	3.90E+01		6.45E+02	B	8	51	2515.01	48
213	2497	AL-0.71U	3.27E+01		6.35E+02	B	9	51	2546.01	49
214	2530	AL-0.71U	4.17E+01		6.25E+02	B	10	51	2576.01	46
215	2561	AL-0.71U	4.81E+01		6.53E+02	B	11	51	2607.01	46
216	2586	AL-0.71U	3.36E+01		6.35E+02	B	12	51	2637.01	51
217	2619	AL-0.71U	3.81E+01		6.23E+02	B	1	52	2668.01	49
218	2648	AL-0.71U	3.63E+01		6.65E+02	B	2	52	2698.01	50
219	2671	AL-0.71U	2.09E+01		6.36E+02	B	3	52	2728.01	57
220	2695	AL-0.71U	6.35E+00		6.65E+02	B	4	52	2759.01	64
221	2727	AL-0.71U	1.81E+00		6.65E+02	B	5	52	2789.01	62
222	2756	AL-0.71U	3.63E+00		6.38E+02	B	6	52	2820.01	64
223	2613	AL-0.71U	3.30E+00		6.22E+02	Redox	1	52	2668.02	55
224	2643	AL-0.71U	2.06E+01		6.27E+02	Redox	2	52	2698.02	55
225	2673	AL-0.71U	3.91E+01		6.61E+02	Redox	3	52	2728.02	55
226	2706	AL-0.71U	6.80E+01		6.77E+02	Redox	4	52	2759.02	53
227	2733	AL-0.71U	7.08E+01		6.65E+02	Redox	5	52	2789.02	56
228	2762	AL-0.71U	4.07E+01		6.77E+02	Redox	6	52	2820.02	58
229	2771	AL-0.71U	7.01E+01		6.60E+02	Redox	7	52	2850.01	79
230	2808	AL-0.71U	9.69E+01		6.61E+02	Redox	8	52	2881.01	73
231	2838	AL-0.71U	8.61E+01		6.69E+02	Redox	9	52	2911.01	73
232	2858	AL-0.71U	6.52E+01		6.64E+02	Redox	10	52	2941.01	83
233	2891	AL-0.71U	1.02E+02		6.67E+02	Redox	11	52	2972.01	81
234	2906	AL-0.71U	8.29E+01		6.67E+02	Redox	12	52	3002.01	96
235	2951	AL-0.71U	1.01E+02		6.65E+02	Redox	1	53	3033.01	82
236	2968	AL-0.71U	4.86E+01		6.68E+02	Redox	2	53	3063.01	95
237	3003	AL-0.71U	1.15E+02		6.55E+02	Redox	3	53	3094.01	91
238	3041	AL-0.71U	1.20E+02		5.19E+02	Redox	4	53	3124.01	83
239	3073	AL-0.71U	1.08E+02		6.21E+02	Redox	5	53	3155.01	82
240	3105	AL-0.71U	9.33E+01		6.42E+02	Redox	6	53	3185.01	80
241	3142	AL-0.71U	1.43E+02		6.18E+02	Redox	7	53	3215.01	73
242	3167	AL-0.71U	1.14E+02		6.36E+02	Redox	8	53	3246.01	79
243	3193	AL-0.71U	1.08E+02		6.66E+02	Redox	9	53	3276.01	83
244	3231	AL-0.71U	1.69E+02		6.71E+02	Redox	10	53	3307.01	76
245	3261	AL-0.71U	5.14E+00		6.73E+02	Redox	11	53	3337.01	76
246	3285	AL-0.71U	1.74E+02		6.64E+02	Redox	12	53	3368.01	83
247	3315	AL-0.71U	6.11E+01		6.68E+02	Redox	1	54	3398.01	83
248	3334	AL-0.71U	7.74E+01		6.71E+02	Redox	2	54	3428.01	94
249	3364	AL-0.71U	1.68E+02		6.51E+02	Redox	3	54	3459.01	95
250	3394	AL-0.71U	1.23E+02		6.80E+02	Redox	4	54	3489.01	95
251	3428	AL-0.71U	1.59E+02		6.97E+02	Redox	5	54	3520.01	92
252	3470	AL-0.71U	3.78E+01		7.10E+02	Redox	6	54	3550.01	80
253	3475	AL-0.71U	6.26E+01		7.28E+02	Redox	7	54	3581.01	106
254	3502	AL-0.71U	1.01E+02		7.18E+02	Redox	8	54	3611.01	109
255	3540	AL-0.71U	1.40E+02		6.85E+02	Redox	9	54	3642.01	102
256	3538	AL-0.71U	1.41E+02		7.64E+02	Redox	10	54	3672.01	134
257	3557	AL-0.71U	1.66E+02		7.08E+02	Redox	11	54	3702.01	145
258	3617	AL-0.71U	1.96E+02		6.61E+02	Redox	12	54	3733.01	116
259	3660	AL-0.71U	3.34E+01		2.15E+02	Redox	1	55	3763.01	103
260	3702	AL-0.71U	1.65E+02		2.24E+02	Redox	2	55	3794.01	92

## UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #] Fuel Data Reference	TOTAL WASTE LOSS FRACTION				Waste Frac. Reference
	Th	U	Np	Pu	
196 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
197 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
198 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
199 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
200 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
201 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
202 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
203 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
204 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
205 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
206 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
207 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
208 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
209 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
210 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
211 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
212 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
213 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
214 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
215 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
216 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
217 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
218 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
219 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
220 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
221 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
222 SPLANT.DAT 19348 9/30/93 1:19P	1	1	1	0.0288	(a)
223 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0456	(b)
224 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0456	(b)
225 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0373	(b)
226 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0164	(b)
227 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0223	(b)
228 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0232	(b)
229 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0109	(b)
230 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0083	(b)
231 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0112	(b)
232 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0111	(b)
233 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.0086	(b)
234 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0111	1	0.013	(b)
235 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0058	1	0.0102	(b)
236 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0142	1	0.0117	(b)
237 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0121	1	0.0205	(b)
238 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0078	1	0.0162	(b)
239 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0072	1	0.0198	(b)
240 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0098	1	0.0105	(b)
241 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0123	1	0.0126	(b)
242 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0121	1	0.0122	(b)
243 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0143	1	0.0133	(b)
244 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0089	1	0.0079	(b)
245 SPLANT.DAT 19348 9/30/93 1:19P	1	0.017	1	0.021	(b)
246 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0113	1	0.0085	(b)
247 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0116	1	0.0117	(b)
248 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0029	1	0.004	(b)
249 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0081	1	0.0069	(b)
250 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0088	1	0.0053	(b)
251 SPLANT.DAT 19348 9/30/93 1:19P	1	0.009	1	0.0066	(b)
252 SPLANT.DAT 19348 9/30/93 1:19P	1	0.017	1	0.0215	(b)
253 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0047	1	0.0073	(b)
254 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0143	1	0.0084	(b)
255 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0171	1	0.006	(b)
256 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0145	1	0.0058	(b)
257 SPLANT.DAT 19348 9/30/93 1:19P	1	0.008	1	0.0067	(b)
258 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0037	1	0.0066	(b)
259 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0088	1	0.0201	(b)
260 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0033	1	0.0079	(b)

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
196	1.11E+01	5.34E-01	1.52E-01	1.36E+01	1.02E-01	1.13E-01	8.48E+03	8.48E+03	5.35E-01
197	1.64E+01	7.85E-01	2.23E-01	2.00E+01	1.51E-01	1.66E-01	1.25E+04	1.25E+04	7.86E-01
198	1.58E+01	7.48E-01	2.13E-01	1.91E+01	1.46E-01	1.58E-01	1.19E+04	1.19E+04	7.49E-01
199	2.18E+01	1.03E+00	2.93E-01	2.63E+01	2.03E-01	2.17E-01	1.64E+04	1.64E+04	1.03E+00
200	2.99E+01	1.40E+00	3.97E-01	3.57E+01	2.80E-01	2.95E-01	2.24E+04	2.24E+04	1.40E+00
201	2.47E+01	1.15E+00	3.7E-01	2.93E+01	2.33E-01	2.42E-01	1.86E+04	1.86E+04	1.15E+00
202	2.34E+01	1.08E+00	3.08E-01	2.77E+01	2.22E-01	2.29E-01	1.74E+04	1.74E+04	1.08E+00
203	2.71E+01	1.25E+00	3.56E-01	3.20E+01	2.59E-01	2.64E-01	2.02E+04	2.02E+04	1.25E+00
204	3.05E+01	1.40E+00	3.99E-01	3.59E+01	2.93E-01	2.96E-01	2.26E+04	2.26E+04	1.41E+00
205	3.02E+01	1.38E+00	3.93E-01	3.54E+01	2.91E-01	2.92E-01	2.23E+04	2.23E+04	1.38E+00
206	2.77E+01	1.26E+00	3.59E-01	3.23E+01	2.71E-01	2.66E-01	2.05E+04	2.05E+04	1.26E+00
207	3.09E+01	1.40E+00	3.97E-01	3.59E+01	3.04E-01	2.95E-01	2.27E+04	2.27E+04	1.40E+00
208	2.78E+01	1.25E+00	3.55E-01	3.21E+01	2.75E-01	2.64E-01	2.03E+04	2.03E+04	1.25E+00
209	3.18E+01	1.42E+00	4.04E-01	3.65E+01	3.17E-01	3.00E-01	2.32E+04	2.32E+04	1.42E+00
210	1.31E+01	5.83E-01	1.66E-01	1.50E+01	1.32E-01	1.23E-01	9.53E+03	9.53E+03	5.84E-01
211	1.29E+01	5.65E-01	1.60E-01	1.45E+01	1.29E-01	1.20E-01	9.21E+03	9.21E+03	5.65E-01
212	3.68E+01	1.60E+00	4.54E-01	4.11E+01	3.68E-01	3.39E-01	2.61E+04	2.61E+04	1.60E+00
213	3.04E+01	1.32E+00	3.74E-01	3.39E+01	3.06E-01	2.79E-01	2.15E+04	2.16E+04	1.32E+00
214	3.85E+01	1.66E+00	4.71E-01	4.27E+01	3.90E-01	3.51E-01	2.72E+04	2.72E+04	1.66E+00
215	4.65E+01	1.99E+00	5.66E-01	5.14E+01	4.75E-01	4.23E-01	3.27E+04	3.27E+04	2.00E+00
216	3.7E+01	1.36E+00	3.84E-01	3.49E+01	3.25E-01	2.87E-01	2.23E+04	2.23E+04	1.36E+00
217	3.55E+01	1.51E+00	4.29E-01	3.90E+01	3.67E-01	3.20E-01	2.49E+04	2.49E+04	1.51E+00
218	3.63E+01	1.53E+00	4.35E-01	3.96E+01	3.76E-01	3.25E-01	2.53E+04	2.53E+04	1.53E+00
219	2.00E+01	8.43E-01	2.39E-01	2.18E+01	2.09E-01	1.79E-01	1.39E+04	1.40E+04	8.44E-01
220	6.39E+00	2.68E-01	7.61E-02	6.93E+00	6.69E-02	5.68E-02	4.44E+03	4.44E+03	2.68E-01
221	1.84E+00	7.66E-02	1.27E-02	1.98E+00	1.93E-02	1.62E-02	1.27E+03	1.27E+03	7.66E-02
222	3.54E+00	1.47E-01	4.18E-02	3.81E+00	3.76E-02	3.12E-02	2.45E+03	2.45E+03	1.47E-01
223	3.06E+00	1.31E-01	3.71E-02	3.37E+00	3.17E-02	2.77E-02	2.15E+03	2.15E+03	1.31E-01
224	1.93E+01	8.20E-01	2.33E-01	2.12E+01	2.01E-01	1.74E-01	1.35E+04	1.35E+04	8.20E-01
225	3.90E+01	1.64E+00	4.65E-01	4.24E+01	4.06E-01	3.48E-01	2.71E+04	2.71E+04	1.64E+00
226	6.99E+01	2.93E+00	8.30E-01	7.56E+01	7.33E-01	6.20E-01	4.85E+04	4.85E+04	2.93E+00
227	7.17E+01	2.99E+00	8.49E-01	7.74E+01	7.57E-01	6.34E-01	4.96E+04	4.96E+04	2.99E+00
228	4.21E+01	1.75E+00	4.96E-01	4.53E+01	4.47E-01	3.71E-01	2.91E+04	2.91E+04	1.75E+00
229	7.08E+01	2.94E+00	8.33E-01	7.60E+01	7.53E-01	6.22E-01	4.88E+04	4.88E+04	2.94E+00
230	9.86E+01	4.07E+00	1.15E+00	1.05E+02	1.06E+00	8.62E-01	6.78E+04	6.78E+04	4.07E+00
231	8.93E+01	3.66E+00	1.04E+00	9.49E+01	9.63E-01	7.76E-01	6.12E+04	6.12E+04	3.66E+00
232	6.72E+01	2.75E+00	7.80E-01	7.13E+01	7.28E-01	5.83E-01	4.60E+04	4.60E+04	2.75E+00
233	1.06E+02	4.33E+00	1.23E+00	1.12E+02	1.16E+00	9.17E-01	7.25E+04	7.25E+04	4.33E+00
234	8.65E+01	3.51E+00	9.96E-01	9.11E+01	9.46E-01	7.44E-01	5.89E+04	5.89E+04	3.51E+00
235	1.06E+02	4.27E+00	1.21E+00	1.11E+02	1.17E+00	9.05E-01	7.19E+04	7.19E+04	4.27E+00
236	5.13E+01	2.06E+00	5.85E-01	5.36E+01	5.68E-01	4.37E-01	3.47E+04	3.48E+04	2.06E+00
237	1.20E+02	4.79E+00	1.36E+00	1.25E+02	1.34E+00	1.02E+00	8.09E+04	8.09E+04	4.79E+00
238	9.87E+01	3.97E+00	1.13E+00	1.03E+02	1.12E+00	8.38E-01	6.74E+04	6.74E+04	3.97E+00
239	1.07E+02	4.25E+00	1.21E+00	1.11E+02	1.22E+00	8.99E-01	7.22E+04	7.22E+04	4.25E+00
240	9.65E+01	3.81E+00	1.08E+00	9.92E+01	1.10E+00	8.07E-01	6.47E+04	6.48E+04	3.81E+00
241	1.43E+02	5.62E+00	1.60E+00	1.47E+02	1.65E+00	1.19E+00	9.59E+04	9.60E+04	5.62E+00
242	1.17E+02	4.59E+00	1.30E+00	1.20E+02	1.36E+00	9.72E-01	7.83E+04	7.84E+04	4.59E+00
243	1.17E+02	4.56E+00	1.29E+00	1.19E+02	1.36E+00	9.66E-01	7.79E+04	7.80E+04	4.56E+00
244	1.87E+02	7.20E+00	2.04E+00	1.88E+02	2.18E+00	1.53E+00	1.23E+05	1.24E+05	7.20E+00
245	5.72E+00	2.20E-01	6.23E-02	5.75E+00	6.73E-02	4.66E-02	3.77E+03	3.77E+03	2.20E-01
246	1.91E+02	7.33E+00	2.08E+00	1.92E+02	2.26E+00	1.55E+00	1.26E+05	1.26E+05	7.33E+00
247	6.80E+01	2.59E+00	7.36E-01	6.79E+01	8.09E-01	5.50E-01	4.47E+04	4.47E+04	2.59E+00
248	8.68E+01	3.30E+00	9.35E-01	8.64E+01	1.04E+00	6.99E-01	5.69E+04	5.69E+04	3.30E+00
249	1.84E+02	6.97E+00	1.98E+00	1.83E+02	2.21E+00	1.48E+00	1.21E+05	1.21E+05	6.97E+00
250	1.41E+02	5.30E+00	1.50E+00	1.39E+02	1.70E+00	1.12E+00	9.17E+04	9.17E+04	5.30E+00
251	1.88E+02	7.04E+00	2.00E+00	1.85E+02	2.29E+00	1.49E+00	1.22E+05	1.22E+05	7.04E+00
252	4.59E+01	1.71E+00	4.84E-01	4.48E+01	5.42E-01	3.62E-01	2.96E+04	2.97E+04	1.71E+00
253	7.80E+01	2.89E+00	8.19E-01	7.59E+01	9.54E-01	6.13E-01	5.02E+04	5.02E+04	2.89E+00
254	1.25E+02	4.62E+00	1.31E+00	1.21E+02	1.54E+00	9.80E-01	8.03E+04	8.04E+04	4.61E+00
255	1.65E+02	6.08E+00	1.72E+00	1.60E+02	2.06E+00	1.29E+00	1.06E+05	1.06E+05	6.08E+00
256	1.86E+02	6.81E+00	1.93E+00	1.79E+02	2.30E+00	1.45E+00	1.19E+05	1.19E+05	6.80E+00
257	2.03E+02	7.46E+00	2.12E+00	1.96E+02	2.54E+00	1.58E+00	1.30E+05	1.30E+05	7.46E+00
258	2.25E+02	8.21E+00	2.33E+00	2.16E+02	2.85E+00	1.74E+00	1.44E+05	1.44E+05	8.21E+00
259	1.24E+01	4.60E-01	1.31E-01	1.22E+01	1.64E-01	9.67E-02	8.23E+03	8.23E+03	4.62E-01
260	6.41E+01	2.37E+00	6.75E-01	6.26E+01	8.58E-01	4.98E-01	4.25E+04	4.25E+04	2.38E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #]	NB93*	TC99	RU106	CD113*	SB125.	SN126	I129	CS134	CS137
196.	4.56E-01	3.71E+00	6.90E-09	1.24E+00	7.19E-02	1.70E-01	6.98E-03	4.11E-04	9.63E+03
197	6.68E-01	5.45E+00	1.08E-08	1.84E+00	1.08E-01	2.49E-01	1.03E-02	6.48E-04	1.42E+04
198	6.36E-01	5.19E+00	1.10E-08	1.76E+00	1.05E-01	2.38E-01	9.81E-03	6.76E-04	1.36E+04
199	8.75E-01	7.16E+00	1.61E-08	2.44E+00	1.48E-01	3.28E-01	1.35E-02	9.85E-04	1.87E+04
200	1.19E+00	9.72E+00	2.42E-08	3.33E+00	2.09E-01	4.46E-01	1.84E-02	1.46E-03	2.55E+04
201	9.74E-01	7.98E+00	2.11E-08	2.75E+00	1.75E-01	3.67E-01	1.51E-02	1.23E-03	2.10E+04
202	9.18E-01	7.53E+00	2.11E-08	2.61E+00	1.69E-01	3.46E-01	1.43E-02	1.24E-03	1.98E+04
203	1.06E+00	8.70E+00	2.51E-08	3.01E+00	1.98E-01	3.99E-01	1.64E-02	1.32E-03	2.30E+04
204	1.19E+00	9.75E+00	2.99E-08	3.39E+00	2.26E-01	4.47E-01	1.84E-02	1.52E-03	2.58E+04
205	1.17E+00	9.60E+00	3.10E-08	3.35E+00	2.27E-01	4.41E-01	1.82E-02	1.63E-03	2.54E+04
206	1.07E+00	8.77E+00	3.09E-08	3.08E+00	2.14E-01	4.02E-01	1.66E-02	1.50E-03	2.33E+04
207	1.18E+00	9.72E+00	3.69E-08	3.43E+00	2.43E-01	4.46E-01	1.84E-02	1.79E-03	2.59E+04
208	1.06E+00	8.68E+00	3.56E-08	3.08E+00	2.24E-01	3.99E-01	1.64E-02	1.66E-03	2.32E+04
209	1.20E+00	9.88E+00	4.31E-08	3.52E+00	2.60E-01	4.54E-01	1.87E-02	1.92E-03	2.64E+04
210	4.92E-01	4.05E+00	1.87E-08	1.45E+00	1.09E-01	1.86E-01	7.67E-03	8.25E-04	1.09E+04
211	4.76E-01	3.94E+00	2.05E-08	1.43E+00	1.09E-01	1.83E-01	7.56E-03	1.20E-03	1.06E+04
212	1.35E+00	1.12E+01	6.21E-08	4.09E+00	3.16E-01	5.21E-01	2.15E-02	3.72E-03	3.01E+04
213	1.11E+00	9.21E+00	5.41E-08	3.38E+00	2.66E-01	4.30E-01	1.77E-02	3.15E-03	2.49E+04
214	1.40E+00	1.16E+01	7.20E-08	4.27E+00	3.42E-01	5.39E-01	2.22E-02	3.94E-03	3.13E+04
215	1.68E+00	1.39E+01	9.24E-08	5.16E+00	4.21E-01	6.50E-01	2.68E-02	5.06E-03	3.78E+04
216	1.14E+00	9.46E+00	6.58E-08	3.52E+00	2.91E-01	4.42E-01	1.82E-02	3.52E-03	2.57E+04
217	1.27E+00	1.05E+01	7.71E-08	3.92E+00	3.31E-01	4.90E-01	2.02E-02	3.79E-03	2.87E+04
218	1.29E+00	1.07E+01	8.44E-08	4.02E+00	3.44E-01	5.01E-01	2.06E-02	4.38E-03	2.92E+04
219	7.08E-01	5.89E+00	4.81E-08	2.21E+00	1.92E-01	2.75E-01	1.13E-02	2.37E-03	1.61E+04
220	2.25E-01	1.87E+00	1.61E-08	7.08E-01	6.21E-02	8.76E-02	3.15E-03	7.99E-04	5.12E+03
221	6.42E-02	5.36E-01	4.89E-09	2.03E-01	1.81E-02	2.50E-02	1.03E-03	2.35E-04	1.47E+03
222	1.25E-01	1.03E+00	9.85E-09	3.91E-01	3.55E-02	4.80E-02	1.98E-03	4.47E-04	2.82E+03
223	1.10E-01	9.12E-01	6.60E-09	3.39E-01	2.85E-02	4.24E-02	1.75E-03	3.26E-04	2.48E+03
224	6.88E-01	5.72E+00	4.41E-08	2.14E+00	1.83E-01	2.67E-01	1.10E-02	2.16E-03	1.56E+04
225	1.38E+00	1.15E+01	9.46E-08	4.32E+00	3.74E-01	5.36E-01	2.21E-02	4.79E-03	3.13E+04
226	2.45E+00	2.05E+01	1.80E-07	7.73E+00	6.83E-01	9.56E-01	3.94E-02	8.81E-03	5.60E+04
227	2.51E+00	2.09E+01	1.93E-07	7.93E+00	7.11E-01	9.77E-01	4.02E-02	9.23E-03	5.73E+04
228	1.47E+00	1.22E+01	1.19E-07	4.66E+00	4.24E-01	5.71E-01	2.35E-02	5.54E-03	3.36E+04
229	2.46E+00	2.05E+01	2.03E-07	7.82E+00	7.17E-01	9.59E-01	3.95E-02	9.38E-03	5.64E+04
230	3.40E+00	2.84E+01	3.02E-07	1.09E+01	1.02E+00	1.33E+00	5.47E-02	1.34E-02	7.83E+04
231	3.06E+00	2.56E+01	2.89E-07	9.85E+00	9.36E-01	1.20E+00	4.93E-02	1.25E-02	7.06E+04
232	2.30E+00	1.92E+01	2.25E-07	7.41E+00	7.13E-01	8.98E-01	3.70E-02	9.53E-03	5.31E+04
233	3.61E+00	3.02E+01	3.77E-07	1.17E+01	1.15E+00	1.41E+00	5.82E-02	1.55E-02	8.37E+04
234	2.93E+00	2.45E+01	3.14E-07	9.52E+00	9.40E-01	1.15E+00	4.72E-02	1.27E-02	6.80E+04
235	3.56E+00	2.98E+01	4.16E-07	1.17E+01	1.18E+00	1.40E+00	5.74E-02	1.61E-02	8.29E+04
236	1.72E+00	1.44E+01	2.08E-07	5.64E+00	5.77E-01	6.74E-01	2.77E-02	7.91E-03	4.01E+04
237	3.99E+00	3.35E+01	5.09E-07	1.31E+01	1.37E+00	1.56E+00	6.43E-02	1.83E-02	9.32E+04
238	3.31E+00	2.76E+01	4.33E-07	1.08E+01	1.15E+00	1.28E+00	5.25E-02	1.19E-02	7.70E+04
239	3.54E+00	2.96E+01	5.09E-07	1.17E+01	1.27E+00	1.38E+00	5.68E-02	1.62E-02	8.30E+04
240	3.17E+00	2.65E+01	4.91E-07	1.06E+01	1.17E+00	1.24E+00	5.11E-02	1.60E-02	7.46E+04
241	4.67E+00	3.92E+01	7.69E-07	1.56E+01	1.76E+00	1.83E+00	7.52E-02	2.28E-02	1.10E+05
242	3.81E+00	3.21E+01	6.66E-07	1.29E+01	1.47E+00	1.50E+00	6.16E-02	2.04E-02	9.03E+04
243	3.79E+00	3.19E+01	7.01E-07	1.28E+01	1.49E+00	1.49E+00	6.13E-02	2.15E-02	8.99E+04
244	5.98E+00	5.04E+01	1.19E-06	2.04E+01	2.41E+00	2.35E+00	9.69E-02	3.52E-02	1.42E+05
245	1.82E-01	1.54E+00	3.84E-08	6.24E-01	7.51E-02	7.18E-02	2.96E-03	1.10E-03	4.35E+03
246	6.08E+00	5.12E+01	1.34E-06	2.09E+01	2.54E+00	2.40E+00	9.86E-02	3.76E-02	1.45E+05
247	2.15E+00	1.81E+01	5.02E-07	7.42E+00	9.19E-01	8.47E-01	3.49E-02	1.37E-02	5.15E+04
248	2.73E+00	2.31E+01	6.62E-07	9.46E+00	1.19E+00	1.08E+00	4.44E-02	1.77E-02	6.56E+04
249	5.77E+00	4.87E+01	1.46E-06	2.00E+01	2.55E+00	2.27E+00	9.36E-02	3.70E-02	1.39E+05
250	4.38E+00	3.70E+01	1.19E-06	1.53E+01	1.98E+00	1.73E+00	7.14E-02	3.09E-02	1.06E+05
251	5.82E+00	4.92E+01	1.70E-06	2.05E+01	2.70E+00	2.31E+00	9.50E-02	4.35E-02	1.41E+05
252	1.41E+00	1.19E+01	4.46E-07	4.99E+00	6.73E-01	5.59E-01	2.30E-02	1.10E-02	3.43E+04
253	2.39E+00	2.02E+01	7.70E-07	8.49E+00	1.15E+00	9.31E-01	3.91E-02	1.97E-02	5.81E+04
254	3.81E+00	3.23E+01	1.30E-06	1.36E+01	1.87E+00	1.52E+00	6.25E-02	3.22E-02	9.30E+04
255	5.01E+00	4.25E+01	1.81E-06	1.80E+01	2.52E+00	1.99E+00	8.20E-02	4.17E-02	1.23E+05
256	5.61E+00	4.77E+01	2.07E-06	2.03E+01	2.83E+00	2.25E+00	9.26E-02	5.20E-02	1.38E+05
257	6.15E+00	5.22E+01	2.30E-06	2.21E+01	3.13E+00	2.44E+00	1.01E-01	5.20E-02	1.51E+05
258	6.75E+00	5.74E+01	2.80E-06	2.44E+01	3.58E+00	2.68E+00	1.10E-01	5.71E-02	1.66E+05
259	3.79E-01	3.18E+00	1.43E-07	1.32E+00	2.00E-01	1.43E-01	5.90E-03	6.33E-04	9.20E+03
260	1.95E+00	1.64E+01	8.02E-07	6.82E+00	1.06E+00	7.38E-01	3.04E-02	3.68E-03	4.76E+04



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
196	9.11E+03	4.16E+02	2.89E-02	1.97E+00	1.92E+00	2.58E-05	1.22E-10	1.31E-04	2.36E-08
197	1.34E+04	6.10E+02	4.51E-02	3.02E+00	2.84E+00	3.66E-05	1.78E-10	1.85E-04	3.47E-08
198	1.28E+04	5.78E+02	4.66E-02	3.04E+00	2.72E+00	3.32E-05	1.69E-10	1.68E-04	3.30E-08
199	1.77E+04	7.95E+02	6.66E-02	4.31E+00	3.78E+00	4.47E-05	2.32E-10	2.25E-04	4.53E-08
200	2.41E+04	1.08E+03	9.55E-02	6.10E+00	5.19E+00	5.85E-05	3.14E-10	2.95E-04	6.12E-08
201	1.99E+04	8.84E+02	7.88E-02	5.04E+00	4.32E+00	4.79E-05	2.57E-10	2.41E-04	5.01E-08
202	1.88E+04	8.32E+02	7.81E-02	4.94E+00	4.09E+00	4.37E-05	2.41E-10	2.20E-04	4.72E-08
203	2.17E+04	9.72E+02	7.98E-02	5.28E+00	4.85E+00	5.45E-05	2.79E-10	2.76E-04	5.44E-08
204	2.44E+04	1.09E+03	8.98E-02	5.95E+00	5.50E+00	6.08E-05	3.12E-10	3.08E-04	6.08E-08
205	2.40E+04	1.07E+03	9.62E-02	6.21E+00	5.41E+00	5.68E-05	3.06E-10	2.87E-04	5.98E-08
206	2.20E+04	9.79E+02	8.43E-02	5.56E+00	5.06E+00	5.31E-05	2.79E-10	2.69E-04	5.43E-08
207	2.45E+04	1.08E+03	9.86E-02	6.41E+00	5.66E+00	5.69E-05	3.08E-10	2.88E-04	6.00E-08
208	2.19E+04	9.67E+02	8.85E-02	5.78E+00	5.13E+00	5.06E-05	2.74E-10	2.56E-04	5.34E-08
209	2.50E+04	1.10E+03	1.01E-01	6.62E+00	5.92E+00	5.73E-05	3.11E-10	2.91E-04	6.07E-08
210	1.03E+04	4.52E+02	4.17E-02	2.74E+00	2.46E+00	2.34E-05	1.27E-10	1.19E-04	2.48E-08
211	1.00E+04	4.19E+02	6.34E-02	3.67E+00	2.23E+00	1.68E-05	1.22E-10	8.38E-05	2.41E-08
212	2.85E+04	1.17E+03	1.94E-01	1.11E+01	6.28E+00	4.50E-05	3.43E-10	2.24E-04	6.81E-08
213	2.35E+04	9.68E+02	1.61E-01	9.18E+00	5.23E+00	3.69E-05	2.82E-10	1.84E-04	5.60E-08
214	2.96E+04	1.23E+03	1.94E-01	1.13E+01	6.74E+00	4.77E-05	3.54E-10	2.38E-04	7.02E-08
215	3.57E+04	1.47E+03	2.45E-01	1.41E+01	8.12E+00	5.54E-05	4.24E-10	2.76E-04	8.42E-08
216	2.43E+04	9.97E+02	1.67E-01	9.62E+00	5.57E+00	3.75E-05	2.87E-10	1.87E-04	5.71E-08
217	2.71E+04	1.12E+03	1.74E-01	1.02E+01	6.39E+00	4.39E-05	3.20E-10	2.20E-04	6.33E-08
218	2.76E+04	1.12E+03	1.99E-01	1.14E+01	6.38E+00	4.08E-05	3.23E-10	2.04E-04	6.42E-08
219	1.52E+04	6.22E+02	1.05E-01	6.10E+00	3.58E+00	2.31E-05	1.78E-10	1.19E-04	3.53E-08
220	4.85E+03	1.97E+02	3.50E-02	2.02E+00	1.14E+00	7.11E-06	5.65E-11	3.54E-05	1.12E-08
221	1.39E+03	5.62E+01	1.01E-02	5.80E-01	3.29E-01	2.02E-06	1.60E-11	1.01E-05	3.19E-09
222	2.67E+03	1.09E+02	1.86E-02	1.09E+00	6.45E-01	3.99E-06	3.08E-11	2.00E-05	6.11E-09
223	2.34E+03	9.71E+01	1.50E-02	8.82E-01	5.51E-01	3.80E-06	2.77E-11	1.90E-05	5.48E-09
224	1.48E+04	6.07E+02	9.76E-02	5.70E+00	3.48E+00	2.32E-05	1.73E-10	1.16E-04	3.43E-08
225	2.96E+04	1.20E+03	2.14E-01	1.23E+01	6.90E+00	4.36E-05	3.45E-10	2.17E-04	6.86E-08
226	5.29E+04	2.15E+03	3.83E-01	2.20E+01	1.25E+01	7.74E-05	6.14E-10	3.86E-04	1.22E-07
227	5.42E+04	2.19E+03	3.93E-01	2.27E+01	1.29E+01	7.89E-05	6.26E-10	3.94E-04	1.24E-07
228	3.18E+04	1.28E+03	2.31E-01	1.33E+01	7.61E+00	4.60E-05	3.65E-10	2.29E-04	7.26E-08
229	5.33E+04	2.16E+03	3.87E-01	2.24E+01	1.28E+01	7.71E-05	6.13E-10	3.85E-04	1.22E-07
230	7.40E+04	2.99E+03	5.39E-01	3.13E+01	1.80E+01	1.06E-04	8.46E-10	5.31E-04	1.68E-07
231	6.68E+04	2.69E+03	4.88E-01	2.84E+01	1.64E+01	9.52E-05	7.60E-10	4.77E-04	1.51E-07
232	5.02E+04	2.02E+03	3.67E-01	2.14E+01	1.24E+01	7.13E-05	5.70E-10	3.57E-04	1.13E-07
233	7.92E+04	3.18E+03	5.81E-01	3.39E+01	1.98E+01	1.12E-04	8.93E-10	5.60E-04	1.77E-07
234	6.43E+04	2.59E+03	4.72E-01	2.76E+01	1.61E+01	9.05E-05	7.24E-10	4.54E-04	1.44E-07
235	7.85E+04	3.15E+03	5.78E-01	3.40E+01	2.00E+01	1.09E-04	8.78E-10	5.49E-04	1.74E-07
236	3.79E+04	1.52E+03	2.80E-01	1.65E+01	9.71E+00	5.27E-05	4.23E-10	2.65E-04	8.40E-08
237	8.82E+04	3.56E+03	6.26E-01	3.73E+01	2.31E+01	1.26E-04	9.81E-10	6.32E-04	1.94E-07
238	7.29E+04	3.05E+03	3.81E-01	2.47E+01	2.07E+01	1.29E-04	8.17E-10	6.57E-04	1.60E-07
239	7.85E+04	3.19E+03	5.21E-01	3.18E+01	2.14E+01	1.16E-04	8.67E-10	5.89E-04	1.71E-07
240	7.06E+04	2.83E+03	5.05E-01	3.03E+01	1.91E+01	9.85E-05	7.73E-10	4.97E-04	1.53E-07
241	1.04E+05	4.23E+03	6.97E-01	4.27E+01	2.91E+01	1.52E-04	1.14E-09	7.73E-04	2.25E-07
242	8.54E+04	3.42E+03	6.14E-01	3.70E+01	2.35E+01	1.18E-04	9.27E-10	5.95E-04	1.83E-07
243	8.51E+04	3.38E+03	6.38E-01	3.82E+01	2.34E+01	1.13E-04	9.18E-10	5.71E-04	1.82E-07
244	1.35E+05	5.34E+03	1.01E+00	6.09E+01	3.75E+01	1.78E-04	1.45E-09	8.98E-04	2.86E-07
245	4.12E+05	1.63E+02	3.11E-02	1.87E+00	1.16E+00	5.40E-06	4.40E-11	2.73E-05	8.71E-09
246	1.38E+05	5.44E+03	1.04E+00	6.27E+01	3.90E+01	1.80E-04	1.46E-09	9.08E-04	2.90E-07
247	4.88E+04	1.93E+03	3.69E-01	2.23E+01	1.39E+01	6.33E-05	5.16E-10	3.20E-04	1.02E-07
248	6.21E+04	2.45E+03	4.71E-01	2.85E+01	1.79E+01	8.03E-05	6.56E-10	4.06E-04	1.30E-07
249	1.31E+05	5.21E+03	9.58E-01	5.88E+01	3.85E+01	1.74E-04	1.38E-09	8.84E-04	2.74E-07
250	1.00E+05	3.92E+03	7.86E-01	4.76E+01	2.91E+01	1.25E-04	1.05E-09	6.33E-04	2.07E-07
251	1.33E+05	5.19E+03	1.08E+00	6.53E+01	3.88E+01	1.62E-04	1.39E-09	8.17E-04	2.75E-07
252	3.24E+04	1.26E+03	2.64E-01	1.60E+01	9.56E+00	3.89E-05	3.34E-10	1.97E-04	6.63E-08
253	5.50E+04	2.11E+03	4.79E-01	2.84E+01	1.60E+01	6.31E-05	5.65E-10	3.18E-04	1.12E-07
254	8.80E+04	3.38E+03	7.62E-01	4.56E+01	2.58E+01	1.00E-04	9.00E-10	5.07E-04	1.79E-07
255	1.16E+05	4.49E+03	9.51E-01	5.78E+01	3.50E+01	1.37E-04	1.18E-09	6.96E-04	2.35E-07
256	1.30E+05	4.93E+03	1.20E+00	7.13E+01	3.78E+01	1.41E-04	1.32E-09	7.07E-04	2.64E-07
257	1.43E+05	5.51E+03	1.17E+00	7.12E+01	4.33E+01	1.68E-04	1.45E-09	8.52E-04	2.88E-07
258	1.57E+05	6.13E+03	1.22E+00	7.56E+01	4.95E+01	1.92E-04	1.59E-09	9.79E-04	3.15E-07
259	8.71E+03	3.91E+02	6.04E-03	1.24E+00	3.49E+00	3.30E-05	9.18E-11	1.78E-04	1.73E-08
260	4.50E+04	2.01E+03	3.79E-02	6.77E+00	1.82E+01	1.62E-04	4.70E-10	8.71E-04	8.90E-08

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
196	1.55E-10	2.82E-04	1.55E-04	7.86E-06	6.84E+00	3.02E-01	7.14E-02	6.96E+00	2.29E-02
197	2.28E-10	4.00E-04	2.31E-04	1.15E-05	9.74E+00	4.29E-01	1.05E-01	9.91E+00	3.37E-02
198	2.16E-10	3.63E-04	2.24E-04	1.10E-05	8.87E+00	3.90E-01	9.98E-02	9.03E+00	4.43E-02
199	2.97E-10	4.88E-04	3.10E-04	1.51E-05	1.20E+01	5.26E-01	1.37E-01	1.22E+01	4.25E-02
200	4.01E-10	6.41E-04	4.26E-04	2.05E-05	1.58E+01	6.92E-01	1.86E-01	1.61E+01	6.06E-02
201	3.29E-10	5.25E-04	3.50E-04	1.68E-05	1.30E+01	5.68E-01	1.53E-01	1.32E+01	4.98E-02
202	3.09E-10	4.80E-04	3.34E-04	1.59E-05	1.19E+01	5.20E-01	1.44E-01	1.21E+01	4.71E-02
203	3.58E-10	6.02E-04	4.22E-04	1.83E-05	1.49E+01	6.53E-01	1.67E-01	1.51E+01	5.41E-02
204	4.0E-10	6.72E-04	4.22E-04	2.05E-05	1.67E+01	7.32E-01	1.87E-01	1.69E+01	6.05E-02
205	3.93E-10	6.27E-04	4.23E-04	2.02E-05	1.56E+01	6.84E-01	1.84E-01	1.59E+01	5.99E-02
206	3.58E-10	5.89E-04	3.83E-04	1.84E-05	1.47E+01	6.44E-01	1.68E-01	1.49E+01	5.45E-02
207	3.96E-10	6.32E-04	4.29E-04	2.04E-05	1.58E+01	6.92E-01	1.86E-01	1.61E+01	6.06E-02
208	3.53E-10	5.63E-04	3.83E-04	1.82E-05	1.41E+01	6.18E-01	1.66E-01	1.44E+01	5.41E-02
209	4.01E-10	6.39E-04	4.37E-04	2.07E-05	1.61E+01	7.04E-01	1.90E-01	1.64E+01	6.16E-02
210	1.64E-10	2.62E-04	1.79E-04	8.46E-06	6.58E+00	2.89E-01	7.77E-02	6.70E+00	2.53E-02
211	1.57E-10	1.85E-04	1.95E-04	8.28E-06	4.73E+00	2.04E-01	7.44E-02	4.84E+00	2.53E-02
212	4.41E-10	4.93E-04	5.66E-04	2.35E-05	1.27E+01	5.45E-01	2.10E-01	1.30E+01	7.22E-02
213	3.63E-10	4.05E-04	4.67E-04	1.93E-05	1.05E+01	4.49E-01	1.73E-01	1.07E+01	5.95E-02
214	4.57E-10	5.26E-04	5.80E-04	2.42E-05	1.36E+01	5.84E-01	2.18E-01	1.39E+01	7.46E-02
215	5.47E-10	6.11E-04	7.08E-04	2.92E-05	1.59E+01	6.79E-01	2.62E-01	1.62E+01	9.00E-02
216	3.71E-10	4.14E-04	4.81E-04	1.98E-05	1.08E+01	4.61E-01	1.78E-01	1.10E+01	6.12E-02
217	4.14E-10	4.87E-04	5.25E-04	2.20E-05	1.27E+01	5.44E-01	1.99E-01	1.29E+01	6.77E-02
218	4.18E-10	4.52E-04	5.53E-04	2.24E-05	1.18E+01	5.05E-01	2.01E-01	1.21E+01	6.95E-02
219	2.13E-10	2.57E-04	3.00E-04	1.23E-05	6.71E+00	2.87E-01	1.11E-01	6.86E+00	3.81E-02
220	7.29E-11	7.88E-05	9.68E-05	3.91E-06	2.07E+00	8.94E-02	3.52E-02	2.12E+00	1.22E-02
221	2.08E-11	2.25E-05	2.77E-05	1.1E-06	5.91E-01	1.01E-02	6.05E-01	3.47E-03	
222	3.99E-11	4.45E-05	5.25E-05	2.14E-06	1.17E+00	5.01E-02	1.93E-02	1.20E+00	6.64E-03
223	3.58E-11	4.22E-05	4.54E-05	1.90E-06	1.09E+00	4.71E-02	1.72E-02	1.12E+00	5.85E-03
224	2.24E-10	2.58E-04	2.88E-04	1.19E-05	6.72E+00	2.89E-01	1.08E-01	6.88E+00	3.68E-02
225	4.46E-10	4.83E-04	5.92E-04	2.39E-05	1.27E+01	5.41E-01	2.15E-01	1.30E+01	7.44E-02
226	7.94E-10	8.59E-04	1.06E-03	4.26E-05	2.26E+01	9.65E-01	3.84E-01	2.31E+01	1.33E-01
227	8.11E-10	8.77E-04	1.08E-03	4.35E-05	2.31E+01	9.86E-01	3.92E-01	2.36E+01	1.36E-01
228	4.73E-10	5.12E-04	6.33E-04	2.54E-05	1.35E+01	5.77E-01	2.29E-01	1.38E+01	7.93E-02
229	7.94E-10	8.59E-04	1.06E-03	4.26E-05	2.26E+01	9.68E-01	3.85E-01	2.32E+01	1.33E-01
230	1.10E-09	1.19E-03	1.47E-03	5.90E-05	3.14E+01	1.34E+00	5.33E-01	3.21E+01	1.84E-01
231	9.86E-10	1.07E-03	1.33E-03	5.31E-05	2.83E+01	1.21E+00	4.80E-01	2.89E+01	1.66E-01
232	7.39E-10	8.00E-04	9.97E-04	3.98E-05	2.12E+01	9.07E-01	3.61E-01	2.17E+01	1.25E-01
233	1.16E-09	1.26E-03	1.57E-03	6.25E-05	3.34E+01	1.43E+00	5.67E-01	3.42E+01	1.96E-01
234	9.41E-10	1.02E-03	1.28E-03	5.07E-05	2.71E+01	1.16E+00	4.60E-01	2.77E+01	1.59E-01
235	1.14E-09	1.23E-03	1.55E-03	6.16E-05	3.29E+01	1.41E+00	5.60E-01	3.37E+01	1.93E-01
236	5.50E-10	5.95E-04	7.50E-04	2.97E-05	1.59E+01	6.80E-01	2.70E-01	1.63E+01	9.34E-02
237	1.28E-09	1.43E-03	1.72E-03	6.89E-05	3.81E+01	1.63E+00	6.29E-01	3.90E+01	2.16E-01
238	1.06E-09	1.48E-03	1.30E-03	5.65E-05	3.92E+01	1.71E+00	5.24E-01	4.00E+01	1.74E-01
239	1.13E-09	1.33E-03	1.49E-03	6.08E-05	3.56E+01	1.53E+00	5.59E-01	3.64E+01	1.90E-01
240	1.01E-09	1.12E-03	1.37E-03	5.45E-05	3.03E+01	1.30E+00	5.00E-01	3.10E+01	1.72E-01
241	1.49E-09	1.75E-03	1.98E-03	8.02E-05	4.71E+01	2.03E+00	7.40E-01	4.82E+01	2.52E-01
242	1.21E-09	1.35E-03	1.66E-03	6.56E-05	3.65E+01	1.56E+00	6.03E-01	3.73E+01	2.07E-01
243	1.20E-09	1.30E-03	1.67E-03	6.52E-05	3.52E+01	1.50E+00	5.98E-01	3.60E+01	2.06E-01
244	1.89E-09	2.04E-03	2.64E-03	1.03E-04	5.56E+01	2.38E+00	9.45E-01	5.69E+01	3.26E-01
245	5.75E-11	6.22E-05	8.05E-05	3.13E-06	1.70E+00	7.25E-02	2.88E-02	1.74E+00	9.94E-03
246	1.92E-09	2.07E-03	2.69E-03	1.04E-04	5.65E+01	2.42E+00	9.61E-01	5.79E+01	3.32E-01
247	6.76E-10	7.31E-04	9.52E-04	3.69E-05	2.00E+01	8.55E-01	3.40E-01	2.05E+01	1.17E-01
248	8.58E-10	9.29E-04	1.21E-03	4.69E-05	2.54E+01	1.09E+00	4.32E-01	2.60E+01	1.49E-01
249	1.81E-09	2.02E-03	2.53E-03	9.89E-05	5.54E+01	2.37E+00	9.15E-01	5.67E+01	3.14E-01
250	1.37E-09	1.45E-03	1.97E-03	7.52E-05	3.99E+01	1.70E+00	6.94E-01	4.09E+01	2.40E-01
251	1.82E-09	1.87E-03	2.65E-03	9.99E-05	5.18E+01	2.21E+00	9.21E-01	5.31E+01	3.21E-01
252	4.39E-10	4.53E-04	6.42E-04	2.42E-05	1.26E+01	5.35E-01	2.23E-01	1.29E+01	7.76E-02
253	7.42E-10	7.31E-04	1.11E-03	4.10E-05	2.04E+01	8.64E-01	3.77E-01	2.09E+01	1.32E-01
254	1.18E-09	1.17E-03	1.78E-03	6.55E-05	3.25E+01	1.38E+00	6.02E-01	3.33E+01	2.12E-01
255	1.56E-09	1.61E-03	2.29E-03	8.59E-05	4.47E+01	1.91E+00	7.95E-01	4.58E+01	2.77E-01
256	1.73E-09	1.63E-03	2.68E-03	9.66E-05	4.57E+01	1.93E+00	8.86E-01	4.69E+01	3.14E-01
257	1.91E-09	1.97E-03	2.81E-03	1.05E-04	5.49E+01	2.34E+00	9.76E-01	5.63E+01	3.39E-01
258	2.09E-09	2.27E-03	3.04E-03	1.15E-04	6.33E+01	2.71E+00	1.08E+00	6.48E+01	3.71E-01
259	1.21E-10	4.13E-04	1.19E-04	6.29E-06	1.10E+01	4.96E-01	6.24E-02	1.11E+01	1.89E-02
260	6.21E-10	2.03E-03	6.20E-04	3.24E-05	5.43E+01	2.45E+00	3.21E-01	5.50E+01	9.77E-02

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
196	3.15E+00	4.74E+02	4.13E+01	1.12E+02	3.44E-04	2.61E+01	6.63E-05	2.02E-04	2.10E-06
197	4.85E+00	6.95E+02	6.25E+01	1.79E+02	6.07E-04	4.17E+01	1.38E-04	4.17E-04	5.70E-06
198	4.92E+00	6.60E+02	6.19E+01	1.91E+02	7.15E-04	4.41E+01	1.86E-04	5.59E-04	9.00E-06
199	6.97E+00	9.08E+02	8.67E+01	2.76E+02	1.07E-03	6.36E+01	2.92E-04	8.76E-04	1.47E-05
200	9.85E+00	1.23E+03	1.21E+02	4.03E+02	1.64E-03	9.21E+01	4.68E-04	1.40E-03	2.47E-05
201	8.10E+00	1.01E+03	9.92E+01	3.32E+02	1.34E-03	7.55E+01	3.84E-04	1.15E-03	2.04E-05
202	7.94E+00	9.51E+02	9.60E+01	3.35E+02	1.41E-03	7.58E+01	4.19E-04	1.25E-03	2.29E-05
203	8.27E+00	1.11E+03	1.04E+02	3.27E+02	1.20E-03	7.37E+01	3.12E-04	9.39E-04	1.52E-05
204	9.27E+00	1.24E+03	1.16E+02	3.67E+02	1.34E-03	8.25E+01	3.49E-04	1.05E-03	1.71E-05
205	9.76E+00	1.22E+03	1.19E+02	4.05E+02	1.62E-03	9.07E+01	4.62E-04	1.39E-03	2.47E-05
206	8.58E+00	1.11E+03	1.06E+02	3.49E+02	1.31E-03	7.76E+01	3.57E-04	1.08E-03	1.83E-05
207	9.90E+00	1.23E+03	1.21E+02	4.15E+02	1.64E-03	9.17E+01	4.68E-04	1.41E-03	2.51E-05
208	8.85E+00	1.10E+03	1.08E+02	3.73E+02	1.46E-03	8.19E+01	4.18E-04	1.26E-03	2.25E-05
209	1.01E+01	1.25E+03	1.23E+02	4.26E+02	1.67E-03	9.32E+01	4.76E-04	1.43E-03	2.57E-05
210	4.14E+00	5.13E+02	5.04E+01	1.76E+02	6.82E-04	3.82E+01	1.95E-04	5.87E-04	1.06E-05
211	5.89E+00	4.84E+02	4.37E+01	3.00E+02	1.53E-03	6.50E+01	5.39E-04	1.61E-03	3.36E-05
212	1.78E+01	1.36E+03	1.69E+02	9.30E+02	4.86E-03	2.01E+02	1.73E-03	5.18E-03	1.09E-04
213	1.47E+01	1.12E+03	1.56E+02	7.69E+02	4.01E-03	1.65E+02	1.43E-03	4.27E-03	9.02E-05
214	1.78E+01	1.42E+03	1.91E+02	9.24E+02	4.72E-03	1.98E+02	1.67E-03	4.49E-03	1.05E-04
215	2.23E+01	1.70E+03	2.36E+02	1.17E+03	6.06E-03	2.50E+02	2.16E-03	6.46E-03	1.37E-04
216	1.51E+01	1.15E+03	1.60E+02	8.00E+02	4.12E-03	1.70E+02	1.47E-03	4.39E-03	9.33E-05
217	1.58E+01	1.29E+03	1.70E+02	8.21E+02	4.10E-03	1.73E+02	1.44E-03	4.31E-03	9.09E-05
218	1.78E+01	1.30E+03	1.86E+02	9.58E+02	4.96E-03	2.01E+02	1.78E-03	5.35E-03	1.14E-04
219	9.43E+00	7.19E+02	9.98E+01	5.04E+02	2.57E-03	1.06E+02	9.14E-04	2.74E-03	5.84E-05
220	3.11E+00	2.28E+02	3.29E+01	1.69E+02	8.68E-04	3.52E+01	3.12E-04	9.35E-04	2.00E-05
221	8.90E-01	6.51E+01	9.32E+00	4.84E+01	2.48E-04	1.01E+01	8.90E-05	2.67E-04	5.73E-06
222	1.65E+00	1.25E+02	1.74E+01	8.89E+01	4.48E-04	1.84E+01	1.60E-04	4.78E-04	7.03E-05
223	1.37E+00	1.12E+02	1.47E+01	7.10E+01	3.55E-04	1.50E+01	1.24E-04	3.73E-04	7.86E-06
224	8.81E+00	7.01E+02	9.42E+01	4.63E+02	2.33E-03	9.74E+01	8.24E-04	2.47E-03	5.23E-05
225	1.90E+01	1.39E+03	2.00E+02	1.03E+03	5.31E-03	2.15E+02	1.91E-03	5.71E-03	1.22E-04
226	3.40E+01	2.48E+03	3.56E+02	1.84E+03	9.47E-03	3.84E+02	3.40E-03	1.02E-02	2.19E-04
227	3.48E+01	2.54E+03	3.64E+02	1.89E+03	9.68E-03	3.92E+02	3.48E-03	1.04E-02	2.24E-04
228	2.03E+01	1.49E+03	2.13E+02	1.11E+03	5.66E-03	2.29E+02	2.03E-03	6.09E-03	1.31E-04
229	3.42E+01	2.49E+03	3.57E+02	1.87E+03	9.50E-03	3.85E+02	3.41E-03	1.02E-02	2.20E-04
230	4.73E+01	3.45E+03	4.95E+02	2.60E+03	1.32E-02	5.33E+02	4.73E-03	1.42E-02	3.06E-04
231	4.27E+01	3.11E+03	4.46E+02	2.35E+03	1.19E-02	4.79E+02	4.26E-03	1.28E-02	2.76E-04
232	3.20E+01	2.34E+03	3.35E+02	1.77E+03	8.90E-03	3.60E+02	3.20E-03	9.59E-03	2.08E-04
233	5.05E+01	3.67E+03	5.26E+02	2.79E+03	1.40E-02	5.66E+02	5.03E-03	1.51E-02	3.27E-04
234	4.10E+01	2.98E+03	4.27E+02	2.27E+03	1.14E-02	4.59E+02	4.08E-03	1.23E-02	2.66E-04
235	4.99E+01	3.63E+03	5.20E+02	2.78E+03	1.38E-02	5.58E+02	4.96E-03	1.49E-02	3.24E-04
236	2.41E+01	1.75E+03	2.51E+02	1.35E+03	6.67E-03	2.69E+02	2.40E-03	7.20E-03	1.57E-04
237	5.40E+01	4.08E+03	5.67E+02	2.99E+03	1.46E-02	5.96E+02	5.19E-03	1.56E-02	3.39E-04
238	3.40E+01	3.45E+03	3.85E+02	1.70E+03	7.13E-03	3.36E+02	2.32E-03	7.02E-03	1.44E-04
239	4.49E+01	3.54E+03	4.79E+02	1.75E+03	7.35E-03	4.84E+02	4.05E-03	1.22E-02	2.63E-04
240	4.30E+01	3.24E+03	4.51E+02	2.41E+03	1.16E-02	4.73E+02	4.13E-03	1.24E-02	2.71E-04
241	5.95E+01	4.82E+03	6.34E+02	3.28E+03	1.53E-02	6.39E+02	5.36E-03	1.62E-02	3.50E-04
242	5.19E+01	3.91E+03	5.43E+02	2.93E+03	1.40E-02	5.69E+02	4.97E-03	1.50E-02	3.28E-04
243	3.53E+01	3.87E+03	5.55E+02	3.06E+03	1.48E-02	5.93E+02	5.30E-03	1.60E-02	3.52E-04
244	8.46E+01	6.12E+03	8.76E+02	4.86E+03	2.33E-02	9.37E+02	8.37E-03	2.52E-02	5.57E-04
245	2.58E+00	1.87E+02	2.67E+01	1.49E+02	7.11E-04	2.86E+01	2.55E-04	7.70E-04	1.70E-05
246	8.62E+01	6.22E+03	8.92E+02	4.98E+03	2.37E-02	9.52E+02	8.52E-03	2.57E-02	5.69E-04
247	3.05E+01	2.20E+03	3.16E+02	1.77E+03	8.39E-03	3.37E+02	3.01E-03	9.09E-03	2.02E-04
248	3.88E+01	2.80E+03	4.01E+02	2.26E+03	1.07E-02	4.28E+02	3.83E-03	1.16E-02	2.57E-04
249	7.91E+01	5.94E+03	8.25E+02	4.56E+03	2.12E-02	8.61E+02	7.56E-03	2.28E-02	5.05E-04
250	6.42E+01	4.48E+03	6.58E+02	3.79E+03	1.79E-02	7.12E+02	6.47E-03	1.96E-02	4.37E-04
251	8.79E+01	5.94E+03	8.94E+02	5.25E+03	2.50E-02	9.82E+02	9.07E-03	2.74E-02	6.15E-04
252	2.13E+01	1.44E+03	2.17E+02	1.28E+03	6.05E-03	2.38E+02	2.02E-03	6.64E-03	1.49E-04
253	3.81E+01	2.43E+03	3.83E+02	2.32E+03	1.12E-02	4.31E+02	4.08E-03	1.23E-02	2.79E-04
254	6.09E+01	3.88E+03	6.11E+02	3.72E+03	1.78E-02	6.88E+02	6.52E-03	1.97E-02	4.46E-04
255	7.61E+01	5.13E+03	7.72E+02	4.60E+03	2.16E-02	8.44E+02	7.83E-03	2.37E-02	5.35E-04
256	9.52E+01	5.68E+03	9.42E+02	5.92E+03	2.87E-02	1.09E+03	1.06E-02	3.20E-02	7.29E-04
257	9.34E+01	6.30E+03	9.47E+02	5.64E+03	2.65E-02	1.04E+03	9.61E-03	2.91E-02	6.57E-04
258	9.72E+01	6.97E+03	9.98E+02	5.83E+03	2.66E-02	1.06E+03	9.54E-03	2.89E-02	6.51E-04
259	1.01E+00	4.21E+02	2.15E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	5.66E+00	2.16E+03	1.15E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
196	2.93E-05
197	8.03E-05
198	1.27E-04
199	2.09E-04
200	3.52E-04
201	2.90E-04
202	3.27E-04
203	2.17E-04
204	2.44E-04
205	3.53E-04
206	2.62E-04
207	3.60E-04
208	3.23E-04
209	3.69E-04
210	1.52E-04
211	4.85E-04
212	1.58E-03
213	1.31E-03
214	1.52E-03
215	1.99E-03
216	1.36E-03
217	1.32E-03
218	1.66E-03
219	8.52E-04
220	2.92E-04
221	8.38E-05
222	1.50E-04
223	1.14E-04
224	7.62E-04
225	1.78E-03
226	3.19E-03
227	3.27E-03
228	1.92E-03
229	3.23E-03
230	4.48E-03
231	4.05E-03
232	3.05E-03
233	4.81E-03
234	3.91E-03
235	4.78E-03
236	2.31E-03
237	5.01E-03
238	2.13E-03
239	3.90E-03
240	4.02E-03
241	5.20E-03
242	4.88E-03
243	5.24E-03
244	8.30E-03
245	2.54E-04
246	8.50E-03
247	3.02E-03
248	3.84E-03
249	7.57E-03
250	6.55E-03
251	9.23E-03
252	2.25E-03
253	4.20E-03
254	6.72E-03
255	8.07E-03
256	1.10E-02
257	9.92E-03
258	9.85E-03
259	0.00E+00
260	0.00E+00

## UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP'N KEY	DAYS COOLING
							MO	YR.		
261	3742	AL-0.71U	2.23E+02		2.29E+02	Redox	3	55	3824.01	82
262	3708	AL-0.71U	1.70E+02		7.10E+02	Redox	4	55	3855.01	147
263	3429	AL-0.71U	2.32E+02		8.93E+02	Redox	5	55	3885.01	456
264	3815	AL-0.71U	1.33E+02		9.50E+02	Redox	6	55	3915.01	100
265	3844	AL-0.71U	1.44E+02		3.99E+02	Redox	7	55	3946.01	102
266	3867	AL-0.71U	2.08E+02		2.88E+02	Redox	8	55	3976.01	109
267	3907	AL-0.71U	2.81E+02		2.96E+02	Redox	9	55	4007.01	100
268	3937	AL-0.71U	2.57E+02		2.82E+02	Redox	10	55	4037.01	100
269	3911	AL-0.71U	2.15E+02		9.00E+02	Redox	11	55	4068.01	157
270	3997	AL-0.71U	1.39E+02		1.00E+03	Redox	12	55	4098.01	101
271	4012	AL-0.71U	1.05E+02		2.63E+02	Redox	1	56	4129.02	117
272	4045	AL-0.71U	2.24E+02		2.74E+02	Redox	2	56	4159.02	114
273	4061	AL-0.71U	1.66E+02		3.56E+02	Redox	3	56	4189.02	128
274	4075	AL-0.71U	1.82E+02		9.04E+02	Redox	4	56	4220.02	145
275	4141	AL-0.71U	1.94E+02		8.43E+02	Redox	5	56	4250.02	109
276	4171	AL-0.71U	1.49E+02		7.80E+02	Redox	6	56	4281.02	114
277	4187	AL-0.71U	5.43E+01		8.27E+02	Redox	7	56	4311.02	120
278	4208	AL-0.71U	9.52E+01		2.89E+02	Redox	8	56	4342.02	134
279	4224	AL-0.71U	2.19E+02		2.78E+02	Redox	9	56	4372.02	148
280	4245	AL-0.71U	2.53E+02		2.74E+02	Redox	10	56	4402.02	157
281	4296	AL-0.71U	2.53E+02		2.74E+02	Redox	11	56	4433.02	137
282	4349	AL-0.71U	2.24E+02		2.73E+02	Redox	12	56	4463.02	114
283	4371	AL-0.71U	7.33E+01		7.63E+02	Redox	1	57	4494.02	123
284	4404	AL-0.71U	1.02E+02		7.04E+02	Redox	2	57	4524.02	120
285	4427	AL-0.71U	8.15E+01		6.25E+02	Redox	3	57	4555.02	128
286	4466	AL-0.71U	1.41E+02		6.21E+02	Redox	4	57	4585.02	119
287	4495	AL-0.71U	1.34E+02		6.35E+02	Redox	5	57	4616.02	121
288	4522	AL-0.71U	9.09E+01		6.10E+02	Redox	6	57	4646.02	124
289	4558	AL-0.71U	1.56E+02		5.62E+02	Redox	7	57	4676.02	118
290	4594	AL-0.71U	1.39E+02		6.68E+02	Redox	8	57	4707.02	113
291	4623	AL-0.71U	1.99E+02		6.12E+02	Redox	9	57	4737.02	114
292	4658	AL-0.71U	1.65E+02		6.90E+02	Redox	10	57	4768.02	110
293	4695	AL-0.71U	1.48E+02		6.41E+02	Redox	11	57	4798.02	103
294	4729	AL-0.71U	2.29E+02		4.36E+02	Redox	12	57	4829.02	100
295	4755	AL-0.71U	7.03E+01		5.73E+02	Redox	1	58	4859.02	94
296	4799	AL-0.71U	1.34E+02		5.72E+02	Redox	2	58	4889.02	90
297	4828	AL-0.71U	9.30E+01		5.90E+02	Redox	3	58	4920.02	92
298	4857	AL-0.71U	8.03E+01		6.17E+02	Redox	4	58	4950.02	93
299	4886	AL-0.71U	1.91E+02		5.65E+02	Redox	5	58	4981.02	106
300	4905	AL-0.71U	1.84E+02		5.86E+02	Redox	6	58	5011.02	106
301	4934	AL-0.71U	1.89E+02		5.99E+02	Redox	7	58	5042.02	108
302	4966	AL-0.71U	1.09E+02		6.04E+02	Redox	8	58	5072.02	106
303	4994	AL-0.71U	1.29E+02		6.01E+02	Redox	9	58	5103.02	109
304	4930	AL-0.71U	1.24E+01		8.55E+02	Redox	10	58	5133.02	203
305	4930	AL-0.94U	8.26E+00		4.37E+02	Redox	10	58	5133.03	203
306	4952	AL-0.94U	6.04E+00		1.34E+03	Redox	11	58	5163.02	211
307	4975	AL-0.94U	6.81E+01		8.16E+02	Redox	12	58	5194.02	219
308	5016	AL-0.94U	6.27E+01		9.56E+02	Redox	1	59	5224.02	208
309	4977	AL-0.94U	4.89E+01		7.11E+02	Redox	2	59	5255.02	278
310	5035	AL-0.94U	4.59E+01		7.82E+02	Redox	3	59	5285.02	250
311	5097	AL-0.71U	7.22E+01		6.85E+02	Redox	4	59	5316.02	219
312	5097	AL-0.94U	2.97E+01		8.16E+02	Redox	4	59	5316.03	219
313	5140	AL-0.71U	7.54E+00		1.60E+03	Redox	5	59	5346.02	206
314	5140	AL-0.94U	3.90E+01		8.84E+02	Redox	5	59	5346.03	206
315	5140	AL-0.94U	7.07E+01		8.59E+02	Redox	6	59	5376.02	166
316	5225	AL-0.71U	3.16E+01		7.97E+02	Redox	7	59	5407.02	182
317	5225	AL-0.94U	5.15E+01		7.62E+02	Redox	7	59	5407.03	182
318	5264	AL-0.94U	6.01E+01		7.02E+02	Redox	8	59	5437.02	173
319	5269	AL-0.94U	5.86E+01		8.28E+02	Redox	9	59	5468.02	199
320	5319	AL-0.94U	6.80E+01		7.58E+02	Redox	10	59	5498.02	179
321	5386	AL-0.71U	3.41E+01		6.51E+02	Redox	11	59	5529.02	143
322	5386	AL-0.94U	5.37E+01		9.66E+02	Redox	11	59	5529.03	143
323	5299	AL-0.71U	9.25E+01		8.97E+02	Redox	12	59	5559.02	260
324	5299	AL-0.94U	4.79E+00		5.58E+02	Redox	12	59	5559.03	260
325	5424	AL-0.94U	8.21E+01		1.62E+02	Redox	1	60	5590.02	166

## UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #] Fuel Data Reference	TOTAL WASTE LOSS FRACTION				Waste Frac. Reference
	Th	U	Np	Pu	
261 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0046	1	0.0082	(b)
262 SPLANT.DAT 19348 9/30/93 1:19P	1	0.009	1	0.0131	(b)
263 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0043	1	0.0087	(b)
264 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0099	1	0.0096	(b)
265 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0096	1	0.0062	(b)
266 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0079	1	0.0071	(b)
267 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0043	1	0.0076	(b)
268 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0043	1	0.0088	(b)
269 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0063	1	0.0092	(b)
270 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0087	1	0.0182	(b)
271 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0081	1	0.0112	(b)
272 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0008	1	0.0043	(b)
273 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0048	1	0.0086	(b)
274 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	1	0.0021	(b)
275 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0025	1	0.0075	(b)
276 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0044	1	0.0108	(b)
277 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0049	1	0.0139	(b)
278 SPLANT.DAT 19348 9/30/93 1:19P	1	0.007	1	0.0216	(b)
279 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0067	1	0.0056	(b)
280 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0033	1	0.0025	(b)
281 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0026	1	0.0027	(b)
282 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0023	1	0.0026	(b)
283 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0039	1	0.0067	(b)
284 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0017	1	0.0043	(b)
285 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0023	1	0.0087	(b)
286 SPLANT.DAT 19348 9/30/93 1:19P	1	0.004	1	0.0095	(b)
287 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	1	0.0039	(b)
288 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	1	0.0069	(b)
289 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0023	1	0.0057	(b)
290 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0009	1	0.0039	(b)
291 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	1	0.0042	(b)
292 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0024	1	0.0085	(b)
293 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0017	1	0.0078	(b)
294 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0016	1	0.0067	(b)
295 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0075	1	0.0068	(b)
296 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	1	0.0058	(b)
297 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0027	1	0.0039	(b)
298 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	1	0.0033	(b)
299 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0024	1	0.0044	(b)
300 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0015	1	0.0028	(b)
301 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0016	1	0.0031	(b)
302 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0014	1	0.0032	(b)
303 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0025	1	0.0051	(b)
304 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0059	1	0.0074	(b)
305 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0059	1	0.0074	(b)
306 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0023	1	0.0038	(b)
307 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0023	1	0.0038	(b)
308 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0024	1	0.0051	(b)
309 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0036	1	0.0055	(b)
310 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0021	1	0.0053	(b)
311 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0016	1	0.0042	(b)
312 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0016	1	0.0042	(b)
313 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	1	0.0051	(b)
314 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	1	0.0051	(b)
315 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	1	0.0042	(b)
316 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	1	0.0045	(b)
317 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	1	0.0045	(b)
318 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0029	1	0.0072	(b)
319 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0009	0.3	0.0049	(b)
320 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0014	0.3	0.0064	(b)
321 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	0.3	0.003	(b)
322 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	0.3	0.003	(b)
323 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0012	0.3	0.0052	(b)
324 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0012	0.3	0.0052	(b)
325 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0019	0.3	0.005	(b)

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	Ni63	CO60	SE79	SR90	Y90	ZR93
261	8.90E+01	3.27E+00	9.32E-01	8.66E+01	1.20E+00	6.88E-01	5.88E+04	5.88E+04	3.28E+00
262	2.14E+02	7.67E+00	2.18E+00	2.02E+02	2.76E+00	1.63E+00	1.35E+05	1.36E+05	7.67E+00
263	3.55E+02	1.31E+01	3.71E+00	3.44E+02	4.24E+00	2.79E+00	2.26E+05	2.26E+05	1.31E+01
264	2.30E+02	7.98E+00	2.26E+00	2.11E+02	2.96E+00	1.70E+00	1.41E+05	1.41E+05	7.97E+00
265	1.03E+02	3.69E+00	1.05E+00	9.76E+01	1.40E+00	7.77E-01	6.63E+04	6.63E+04	3.69E+00
266	1.07E+02	3.83E+00	1.09E+00	1.02E+02	1.47E+00	8.06E-01	6.93E+04	6.93E+04	3.84E+00
267	1.44E+02	5.16E+00	1.47E+00	1.37E+02	2.01E+00	1.09E+00	9.35E+04	9.35E+04	5.17E+00
268	1.30E+02	4.64E+00	1.32E+00	1.23E+02	1.83E+00	9.76E-01	8.43E+04	8.43E+04	4.65E+00
269	3.57E+02	3.46E+00	3.46E+00	3.24E+02	4.70E+00	2.60E+00	2.17E+05	2.17E+05	1.22E+01
270	2.61E+02	8.75E+00	2.47E+00	2.32E+02	3.47E+00	1.87E+00	1.56E+05	1.56E+05	8.73E+00
271	5.03E+01	1.77E+00	5.04E-01	4.71E+01	7.16E-01	3.72E-01	3.23E+04	3.23E+04	1.78E+00
272	1.12E+02	3.93E+00	1.12E+00	1.05E+02	1.61E+00	8.28E-01	7.20E+04	7.20E+04	3.94E+00
273	1.09E+02	3.80E+00	1.08E+00	1.01E+02	1.56E+00	8.00E-01	6.94E+04	6.94E+04	3.81E+00
274	3.11E+02	1.04E+01	2.94E+00	2.76E+02	4.24E+00	2.21E+00	1.87E+05	1.87E+05	1.04E+01
275	2.12E+02	1.04E+01	2.93E+00	2.76E+02	4.24E+00	2.20E+00	1.87E+05	1.87E+05	1.03E+01
276	2.22E+02	7.38E+00	2.09E+00	1.96E+02	3.13E+00	1.57E+00	1.34E+05	1.34E+05	7.37E+00
277	8.61E+01	2.84E+00	8.03E-01	7.56E+01	1.21E+00	6.03E-01	5.14E+04	5.14E+04	2.85E+00
278	5.17E+01	1.77E+00	5.02E-01	4.71E+01	7.65E-01	3.71E-01	3.26E+04	3.26E+04	1.77E+00
279	1.15E+02	3.90E+00	1.11E+00	1.04E+02	1.70E+00	8.21E-01	7.22E+04	7.22E+04	3.91E+00
280	1.31E+02	4.44E+00	1.26E+00	1.19E+02	1.95E+00	9.34E-01	8.23E+04	8.23E+04	4.45E+00
281	1.32E+02	4.45E+00	1.27E+00	1.19E+02	1.99E+00	9.36E-01	8.27E+04	8.27E+04	4.46E+00
282	1.18E+02	3.93E+00	1.12E+00	1.05E+02	1.79E+00	8.27E-01	7.33E+04	7.34E+04	3.94E+00
283	1.10E+02	3.54E+00	1.00E+00	9.47E+01	1.61E+00	7.52E-01	6.52E+04	6.52E+04	3.54E+00
284	1.42E+02	4.57E+00	1.30E+00	1.22E+02	2.11E+00	9.69E-01	8.44E+04	8.44E+04	4.57E+00
285	1.01E+02	3.24E+00	9.20E-01	8.68E+01	1.51E+00	6.86E-01	6.01E+04	6.01E+04	3.24E+00
286	1.73E+02	5.56E+00	1.58E+00	1.49E+02	2.63E+00	1.18E+00	1.03E+05	1.03E+05	5.56E+00
287	1.70E+02	5.42E+00	1.54E+00	1.45E+02	2.59E+00	1.15E+00	1.01E+05	1.01E+05	5.42E+00
288	1.11E+02	3.53E+00	1.00E+00	9.47E+01	1.70E+00	7.47E-01	6.59E+04	6.59E+04	3.53E+00
289	1.76E+02	5.58E+00	1.58E+00	1.50E+02	2.73E+00	1.18E+00	1.05E+05	1.05E+05	5.58E+00
290	1.88E+02	5.90E+00	1.67E+00	1.58E+02	2.91E+00	1.25E+00	1.10E+05	1.10E+05	5.89E+00
291	2.48E+02	7.76E+00	2.20E+00	2.09E+02	3.88E+00	1.64E+00	1.46E+05	1.46E+05	7.76E+00
292	2.33E+02	7.23E+00	2.05E+00	1.94E+02	3.65E+00	1.53E+00	1.36E+05	1.36E+05	7.22E+00
293	1.95E+02	6.03E+00	1.71E+00	1.62E+02	3.10E+00	1.28E+00	1.14E+05	1.14E+05	6.03E+00
294	2.05E+02	6.40E+00	1.82E+00	1.73E+02	3.34E+00	1.35E+00	1.22E+05	1.22E+05	6.40E+00
295	8.34E+01	2.37E+00	7.28E-01	6.92E+01	1.35E+00	5.43E-01	4.87E+04	4.87E+04	2.57E+00
296	1.60E+02	4.88E+00	1.38E+00	1.32E+02	2.60E+00	1.03E+00	9.29E+04	9.29E+04	4.88E+00
297	1.15E+02	3.69E+00	9.91E-01	9.43E+01	1.88E+00	7.39E-01	6.65E+04	6.65E+04	3.69E+00
298	1.04E+02	3.15E+00	8.94E-01	8.52E+01	1.72E+00	6.67E-01	6.01E+04	6.02E+04	3.15E+00
299	2.28E+02	6.88E+00	1.95E+00	1.86E+02	3.78E+00	1.45E+00	1.32E+05	1.32E+05	6.88E+00
300	2.29E+02	6.87E+00	1.95E+00	1.86E+02	3.81E+00	1.45E+00	1.32E+05	1.32E+05	6.87E+00
301	2.41E+02	7.20E+00	2.04E+00	1.95E+02	4.03E+00	1.52E+00	1.38E+05	1.38E+05	7.20E+00
302	1.41E+02	4.19E+00	1.19E+00	1.13E+02	2.37E+00	8.86E-01	8.05E+04	8.05E+04	4.19E+00
303	1.67E+02	4.95E+00	1.40E+00	1.34E+02	2.83E+00	1.05E+00	9.52E+04	9.53E+04	4.95E+00
304	2.28E+01	6.69E-01	1.89E-01	1.81E+01	3.72E-01	1.42E-01	1.27E+04	1.27E+04	6.67E-01
305	7.43E+00	1.80E-01	5.11E-02	4.87E+00	1.01E-01	4.83E-02	4.55E+03	4.55E+03	2.34E-01
306	1.71E+01	4.01E-01	1.13E-01	1.08E+01	2.23E-01	1.08E-01	9.86E+03	9.86E+03	5.15E-01
307	1.16E+02	2.76E+00	7.83E-01	7.48E+01	1.56E+00	7.43E-01	6.92E+04	6.92E+04	3.58E+00
308	1.27E+02	2.98E+00	8.44E-01	8.07E+01	1.71E+00	8.01E-01	7.45E+04	7.45E+04	3.85E+00
309	7.27E+01	1.73E+00	4.91E-01	4.69E+01	9.82E-01	4.65E-01	4.35E+04	4.36E+04	2.25E+00
310	7.58E+01	1.79E+00	5.07E-01	4.84E+01	1.03E+00	4.80E-01	4.50E+04	4.50E+04	2.32E+00
311	1.08E+02	3.14E+00	8.90E-01	8.52E+01	1.86E+00	6.65E-01	6.07E+04	6.07E+04	3.14E+00
312	5.16E+01	1.20E+00	3.41E-01	3.27E+01	7.11E-01	3.24E-01	3.04E+04	3.04E+04	1.56E+00
313	2.77E+01	7.49E-01	2.10E-01	2.03E+01	4.42E-01	1.61E-01	1.41E+04	1.41E+04	7.45E-01
314	7.47E+01	1.71E+00	4.85E-01	4.65E+01	1.03E+00	4.60E-01	4.33E+04	4.33E+04	2.22E+00
315	1.32E+02	3.02E+00	8.56E-01	8.21E+01	1.86E+00	8.11E-01	7.67E+04	7.67E+04	3.91E+00
316	5.65E+01	1.60E+00	4.52E-01	4.34E+01	9.88E-01	3.39E-01	3.10E+04	3.10E+04	1.59E+00
317	8.53E+01	1.95E+00	5.54E-01	5.32E+01	1.21E+00	5.29E-01	4.99E+04	4.99E+04	2.53E+00
318	9.20E+01	2.10E+00	5.95E-01	5.71E+01	1.32E+00	5.64E-01	5.38E+04	5.38E+04	2.72E+00
319	1.06E+02	2.41E+00	6.84E-01	6.57E+01	1.52E+00	6.49E-01	6.16E+04	6.16E+04	3.12E+00
320	1.14E+02	2.56E+00	7.27E-01	6.98E+01	1.64E+00	6.89E-01	6.58E+04	6.58E+04	3.33E+00
321	5.07E+01	1.41E+00	4.00E-01	3.85E+01	9.27E-01	2.99E-01	2.78E+04	2.78E+04	1.41E+00
322	1.16E+02	2.58E+00	7.30E-01	7.03E+01	1.68E+00	6.93E-01	6.60E+04	6.60E+04	3.33E+00
323	1.89E+02	5.24E+00	1.48E+00	1.43E+02	3.32E+00	1.12E+00	1.02E+05	1.02E+05	5.23E+00
324	5.84E+00	1.33E-01	3.78E-02	3.62E+00	8.49E-02	3.57E-02	3.43E+03	3.43E+03	1.73E-01
325	2.94E+01	6.65E-01	1.90E-01	1.82E+01	4.48E-01	1.79E-01	1.76E+04	1.76E+04	8.77E-01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #]	NB93*	TC99	RU106	CO113*	SB125	SM126	I129	CS134	CS137
261	2.69E+00	2.26E+01	1.19E-06	9.47E+00	1.51E+00	4.20E+00	4.20E-02	5.49E-03	6.58E+04
262	6.30E+00	5.37E+01	3.13E-06	2.32E+01	3.56E+00	2.51E+00	1.04E-01	6.14E-02	1.56E+05
263	1.08E+01	9.22E+01	3.39E-06	3.89E+01	5.10E+00	4.39E+00	1.81E-01	1.09E-01	2.65E+05
264	6.53E+00	5.62E+01	4.35E-06	2.51E+01	4.06E+00	2.69E+00	1.11E-01	1.02E-01	1.65E+05
265	3.02E+00	2.56E+01	1.74E-06	1.10E+01	1.84E+00	1.17E+00	4.82E-02	1.64E-02	7.50E+04
266	3.14E+00	2.65E+01	1.81E-06	1.13E+01	1.93E+00	1.20E+00	4.95E-02	1.07E-02	7.78E+04
267	4.23E+00	3.57E+01	2.63E-06	1.53E+01	2.67E+00	1.62E+00	6.66E-02	1.50E-02	1.05E+05
268	3.80E+00	3.21E+01	2.50E-06	1.38E+01	2.45E+00	1.45E+00	5.99E-02	1.34E-02	9.46E+04
269	9.98E+00	8.59E+01	7.84E-06	3.86E+01	6.62E+00	4.09E+00	1.68E-01	1.58E-01	2.54E+05
270	7.13E+00	6.17E+01	6.83E-06	2.83E+01	5.06E+00	2.96E+00	1.22E-01	1.40E-01	1.84E+05
271	1.45E+00	1.22E+01	1.09E-06	5.32E+00	9.83E-01	5.53E-01	2.28E-02	4.90E-03	3.63E+04
272	3.21E+00	2.72E+01	2.59E-06	1.19E+01	2.24E+00	1.23E+00	5.07E-02	1.20E-02	8.08E+04
273	3.10E+00	2.63E+01	2.66E-06	1.16E+01	2.20E+00	1.20E+00	4.94E-02	1.16E-02	7.83E+04
274	8.46E+00	7.31E+01	9.08E-06	3.36E+01	6.30E+00	3.48E+00	1.43E-01	1.56E-01	2.18E+05
275	8.42E+00	7.27E+01	1.01E-05	3.36E+01	6.54E+00	3.45E+00	1.42E-01	1.55E-01	2.18E+05
276	5.99E+00	5.17E+01	7.43E-06	2.39E+01	4.74E+00	2.44E+00	1.01E-01	1.04E-01	1.55E+05
277	2.30E+00	1.99E+01	3.01E-06	9.25E+00	1.85E+00	9.45E-01	3.89E-02	4.42E-02	5.99E+04
278	1.44E+00	1.22E+01	1.59E-06	5.46E+00	1.12E+00	5.53E-01	2.28E-02	6.77E-03	3.66E+04
279	3.17E+00	2.70E+01	3.61E-06	1.21E+01	2.51E+00	1.22E+00	5.03E-02	1.47E-02	8.10E+04
280	3.61E+00	3.07E+01	4.26E-06	1.38E+01	2.90E+00	1.39E+00	5.73E-02	1.63E-02	9.23E+04
281	3.61E+00	3.08E+01	4.70E-06	1.39E+01	3.00E+00	1.39E+00	5.74E-02	1.71E-02	9.28E+04
282	3.19E+00	2.72E+01	4.59E-06	1.24E+01	2.75E+00	1.23E+00	5.07E-02	1.58E-02	8.22E+04
283	2.86E+00	2.48E+01	5.18E-06	1.17E+01	2.61E+00	1.17E+00	4.81E-02	5.82E-02	7.55E+04
284	3.69E+00	3.20E+01	6.97E-06	1.51E+01	3.43E+00	1.50E+00	6.17E-02	7.04E-02	9.74E+04
285	2.62E+00	2.26E+01	4.99E-06	1.07E+01	2.45E+00	1.05E+00	4.34E-02	4.41E-02	6.90E+04
286	4.48E+00	3.88E+01	9.23E-06	1.84E+01	4.32E+00	1.81E+00	7.44E-02	7.83E-02	1.19E+05
287	4.37E+00	3.78E+01	9.49E-06	1.80E+01	4.29E+00	1.76E+00	7.26E-02	7.84E-02	1.16E+05
288	2.84E+00	2.46E+01	6.48E-06	1.17E+01	2.85E+00	1.15E+00	4.72E-02	5.09E-02	7.55E+04
289	4.49E+00	3.89E+01	1.08E-05	1.86E+01	4.60E+00	1.80E+00	7.42E-02	7.50E-02	1.19E+05
290	4.74E+00	4.12E+01	1.26E-05	1.99E+01	5.02E+00	1.93E+00	7.93E-02	1.01E-01	1.27E+05
291	6.24E+00	5.41E+01	1.73E-05	2.62E+01	6.71E+00	2.52E+00	1.04E-01	1.23E-01	1.67E+05
292	5.80E+00	5.03E+01	1.77E-05	2.47E+01	6.44E+00	2.37E+00	9.75E-02	1.40E-01	1.56E+05
293	4.84E+00	4.21E+01	1.55E-05	2.06E+01	5.49E+00	1.97E+00	8.09E-02	1.09E-01	1.31E+05
294	5.13E+00	4.44E+01	1.62E-05	2.15E+01	5.87E+00	2.04E+00	8.40E-02	7.27E-02	1.38E+05
295	2.06E+00	1.79E+01	7.22E-06	8.77E-02	4.42E+00	8.30E-01	3.42E-02	4.25E-02	5.57E+04
296	3.90E+00	3.40E+01	1.49E-05	1.67E+01	4.75E+00	1.58E+00	6.49E-02	8.20E-02	1.06E+05
297	2.79E+00	2.44E+01	1.13E-05	1.21E+01	3.47E+00	1.13E+00	4.66E-02	6.39E-02	7.61E+04
298	2.52E+00	2.20E+01	1.09E-05	1.10E+01	3.20E+00	1.02E+00	4.21E-02	6.19E-02	6.89E+04
299	5.49E+00	4.79E+01	2.46E-05	2.39E+01	7.09E+00	2.22E+00	9.14E-02	1.25E-01	1.50E+05
300	5.48E+00	4.79E+01	2.57E-05	2.40E+01	7.19E+00	2.23E+00	9.17E-02	1.35E-01	1.51E+05
301	5.74E+00	5.02E+01	2.87E-05	2.53E+01	7.70E+00	2.34E+00	9.63E-02	1.52E-01	1.58E+05
302	3.34E+00	2.92E+01	1.77E-05	1.48E+01	4.58E+00	1.36E+00	5.60E-02	9.09E-02	9.22E+04
303	3.94E+00	3.45E+01	2.21E-05	1.75E+01	5.51E+00	1.61E+00	6.62E-02	1.10E-01	1.09E+05
304	5.32E-01	4.69E+00	2.88E-06	2.40E+00	7.25E-01	2.23E-01	9.17E-03	2.10E-02	1.48E+04
305	1.87E-01	1.61E+00	7.39E-07	6.71E-01	2.11E-01	6.59E-02	2.92E-03	2.49E-03	5.06E+03
306	4.11E-01	3.65E+00	2.12E-06	1.60E+00	4.96E-01	1.56E-01	6.87E-03	2.16E-02	1.14E+04
307	2.85E+00	2.47E+01	1.35E-05	1.06E+01	3.38E+00	1.04E+00	4.59E-02	8.66E-02	7.81E+04
308	3.07E+00	2.67E+01	1.63E-05	1.17E+01	3.78E+00	1.13E+00	4.99E-02	1.17E-01	8.46E+04
309	1.79E+00	1.55E+01	8.33E-06	6.62E+00	2.12E+00	6.46E-01	2.86E-02	4.63E-02	4.89E+04
310	1.84E+00	1.60E+01	9.71E-06	6.92E+00	2.28E+00	6.71E-01	2.96E-02	5.63E-02	5.07E+04
311	2.49E+00	2.20E+01	1.74E-05	1.13E+01	3.77E+00	1.03E+00	4.23E-02	8.83E-02	6.99E+04
312	1.24E+00	1.08E+01	7.41E-06	4.71E+00	1.60E+00	4.53E-01	2.00E-02	4.22E-02	3.43E+04
313	5.92E-01	5.59E+00	6.01E-06	2.97E+00	1.02E+00	2.70E-01	1.11E-02	5.81E-02	1.72E+04
314	1.76E+00	1.53E+01	1.16E-05	6.77E-02	2.35E+00	6.47E-01	2.85E-02	6.85E-02	4.90E+04
315	3.09E+00	2.70E+01	2.33E-05	1.20E+01	4.35E+00	1.14E+00	5.02E-02	1.25E-01	8.67E+04
316	1.26E+00	1.12E+01	1.17E-05	5.93E+00	2.11E+00	5.29E-01	2.18E-02	6.05E-02	3.59E+04
317	2.00E+00	1.75E+01	1.51E-05	7.75E+00	2.83E+00	7.32E-01	3.23E-02	7.12E-02	5.61E+04
318	2.15E+00	1.88E+01	1.73E-05	8.33E+00	3.12E+00	7.84E-01	3.46E-02	7.30E-02	6.04E+04
319	2.47E+00	2.16E+01	2.06E-05	9.66E+00	3.61E+00	9.08E-01	4.01E-02	9.92E-02	6.95E+04
320	2.62E+00	2.29E+01	2.37E-05	1.03E+01	3.96E+00	9.60E-01	4.24E-02	1.02E-01	7.40E+04
321	1.11E+00	9.84E+00	1.33E-05	5.27E+00	2.06E+00	4.59E-01	1.89E-02	4.87E-02	3.19E+04
322	2.62E+00	2.30E+01	2.83E-05	1.06E+01	4.20E+00	9.78E-01	4.31E-02	1.42E-01	7.49E+04
323	4.13E+00	3.68E+01	4.59E-05	1.99E+01	7.34E+00	1.75E+00	7.22E-02	2.44E-01	1.19E+05
324	1.37E-01	1.19E+00	1.13E-06	5.25E-01	2.01E-01	4.91E-02	2.17E-03	3.55E-03	3.83E+03
325	6.85E-01	5.93E+00	6.45E-06	2.59E+00	1.08E+00	2.39E-01	1.06E-02	2.19E-03	1.93E+04



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
261	6.23E+04	2.78E+03	5.75E-02	9.67E+00	2.54E+01	2.18E-04	6.47E-10	1.17E-03	1.22E-07
262	1.48E+05	5.69E+03	1.23E+00	7.57E+01	4.71E+01	1.70E-04	1.47E-09	8.62E-04	2.92E-07
263	2.50E+05	9.08E+03	2.79E+00	1.58E+02	6.47E+01	2.35E-04	2.54E-09	1.16E-03	5.15E-07
264	1.56E+05	5.46E+03	1.94E+00	1.12E+02	4.41E+01	1.28E-04	1.49E-09	6.33E-04	3.03E-07
265	7.10E+04	2.99E+03	2.59E-01	2.06E+01	2.76E+01	1.39E-04	7.13E-10	7.34E-04	1.37E-07
266	7.36E+04	3.21E+03	1.38E-01	1.51E+01	3.04E+01	1.99E-04	7.46E-10	1.07E-03	1.42E-07
267	9.94E+04	4.32E+03	1.87E-01	2.05E+01	4.16E+01	2.67E-04	1.00E-09	1.43E-03	1.90E-07
268	8.95E+04	3.90E+03	1.60E-01	1.81E+01	3.80E+01	2.44E-04	8.98E-10	1.31E-03	1.71E-07
269	2.40E+05	8.54E+03	2.78E+00	1.64E+02	7.25E+01	2.05E-04	2.27E-09	1.03E-03	4.59E-07
270	1.74E+05	5.91E+03	2.32E+00	1.35E+02	5.02E+01	1.30E-04	1.60E-09	6.43E-04	3.27E-07
271	3.43E+04	1.50E+03	5.15E-02	6.51E+00	1.50E+01	9.86E-05	3.41E-10	5.31E-04	6.46E-08
272	7.64E+04	3.32E+03	1.28E-01	1.52E+01	3.37E+01	2.10E-04	7.54E-10	1.13E-03	1.43E-07
273	7.41E+04	3.13E+03	2.24E-01	1.97E+01	3.15E+01	1.55E-04	7.23E-10	8.29E-04	1.38E-07
274	2.07E+05	7.29E+03	2.42E+00	1.45E+02	6.56E+01	1.70E-04	1.90E-09	8.55E-04	3.84E-07
275	2.06E+05	7.40E+03	2.26E+00	1.38E+02	6.92E+01	1.78E-04	1.89E-09	9.01E-04	3.79E-07
276	1.47E+05	3.88E+03	1.46E+00	9.09E+01	5.17E+01	1.37E-04	1.35E-09	6.95E-04	2.69E-07
277	5.67E+04	2.03E+03	6.23E-01	3.81E+01	1.93E+01	4.85E-05	5.15E-10	2.45E-04	1.03E-07
278	3.46E+04	1.49E+03	6.66E-02	7.48E+00	1.60E+01	8.75E-05	3.33E-10	4.72E-04	6.32E-08
279	7.66E+04	3.29E+03	1.40E-01	1.62E+01	3.56E+01	1.97E-04	7.34E-10	1.05E-03	1.39E-07
280	8.73E+04	3.76E+03	1.48E-01	1.79E+01	4.10E+01	2.30E-04	8.35E-10	1.25E-03	1.58E-07
281	8.78E+04	3.77E+03	1.50E-01	1.82E+01	4.19E+01	2.29E-04	8.32E-10	1.24E-03	1.58E-07
282	7.78E+04	3.34E+03	1.33E-01	1.63E+01	3.78E+01	2.01E-04	7.32E-10	1.09E-03	1.39E-07
283	7.14E+04	2.61E+03	7.02E-01	4.46E+01	2.71E+01	6.51E-05	6.36E-10	3.34E-04	1.27E-07
284	9.21E+04	3.43E+03	8.18E-01	5.32E+01	3.65E+01	9.04E-05	8.21E-10	4.67E-04	1.62E-07
285	6.53E+04	2.49E+03	4.95E-01	3.34E+01	2.72E+01	7.20E-05	5.84E-10	3.75E-04	1.15E-07
286	1.12E+05	4.28E+03	8.53E-01	5.78E+01	4.73E+01	1.23E-04	9.98E-10	6.40E-04	1.96E-07
287	1.10E+05	4.18E+03	8.35E-01	5.67E+01	4.67E+01	1.19E-04	9.71E-10	6.22E-04	1.91E-07
288	7.14E+04	2.73E+03	5.28E-01	3.62E+01	3.10E+01	7.91E-05	6.31E-10	4.14E-04	1.24E-07
289	1.13E+05	4.38E+03	7.45E-01	5.28E+01	5.08E+01	1.35E-04	9.97E-10	7.11E-04	1.95E-07
290	1.20E+05	4.49E+03	1.01E+00	6.76E+01	5.16E+01	1.20E-04	1.04E-09	6.23E-04	2.06E-07
291	1.58E+05	6.02E+03	1.18E+00	8.14E+01	7.08E+01	1.71E-04	1.37E-09	8.99E-04	2.69E-07
292	1.48E+05	5.45E+03	1.34E+00	8.89E+01	6.35E+01	1.38E-04	1.27E-09	7.16E-04	2.50E-07
293	1.24E+05	4.64E+03	9.91E-01	6.78E+01	5.57E+01	1.25E-04	1.06E-09	6.57E-04	2.08E-07
294	1.30E+05	5.23E+03	5.93E-01	4.80E+01	6.61E+01	1.94E-04	1.13E-09	1.04E-03	2.19E-07
295	5.27E+04	2.02E+03	3.63E-01	2.60E+01	2.51E+01	5.91E-05	4.50E-10	3.12E-04	8.78E-08
296	1.00E+05	3.85E+03	6.74E-01	4.97E+01	4.88E+01	1.14E-04	8.51E-10	6.03E-04	1.66E-07
297	7.20E+04	2.74E+03	5.19E-01	3.70E+01	3.48E+01	7.74E-05	6.07E-10	4.09E-04	1.19E-07
298	6.52E+04	2.46E+03	4.94E-01	3.48E+01	3.14E+01	6.72E-05	5.45E-10	3.55E-04	1.07E-07
299	1.42E+05	5.44E+03	9.61E-01	7.00E+01	7.10E+01	1.59E-04	1.19E-09	8.42E-04	2.32E-07
300	1.42E+05	5.40E+03	1.03E+00	7.40E+01	7.05E+01	1.50E-04	1.18E-09	7.97E-04	2.32E-07
301	1.50E+05	5.62E+03	1.14E+00	8.09E+01	7.39E+01	1.52E-04	1.24E-09	8.03E-04	2.42E-07
302	8.72E+04	3.27E+03	6.66E-01	4.74E+01	4.35E+01	8.78E-05	7.17E-10	4.65E-04	1.40E-07
303	1.03E+05	3.87E+03	7.90E-01	5.63E+01	5.20E+01	1.03E-04	8.44E-10	5.47E-04	1.65E-07
304	1.40E+04	4.83E+02	1.66E-01	1.07E+01	5.99E+00	1.01E-05	1.13E-10	5.19E-05	2.26E-08
305	4.78E+03	1.91E+02	1.83E-02	1.37E+00	2.56E+00	1.02E-05	3.20E-10	4.94E-05	1.05E-08
306	1.08E+04	3.27E+02	1.90E-01	9.94E+00	3.33E+00	7.42E-06	2.92E-10	3.31E-05	2.34E-08
307	7.39E+04	2.65E+03	7.13E-01	4.12E+01	3.29E+01	8.36E-05	2.91E-09	3.00E-04	1.58E-07
308	8.00E+04	2.74E+03	9.47E-01	5.29E+01	3.32E+01	7.65E-05	2.76E-09	3.53E-04	1.70E-07
309	4.63E+04	1.71E+03	3.72E-01	2.24E+01	2.19E+01	6.01E-05	2.04E-09	2.83E-04	9.89E-08
310	4.80E+04	1.73E+03	4.40E-01	2.58E+01	2.22E+01	5.59E-05	1.94E-09	2.62E-04	1.02E-07
311	6.61E+04	2.41E+03	5.96E-01	4.13E+01	3.30E+01	5.76E-05	5.27E-10	3.03E-04	1.04E-07
312	3.25E+04	1.16E+03	3.16E-01	1.84E+01	1.50E+01	3.58E-05	1.25E-09	1.67E-04	6.80E-08
313	1.63E+04	4.16E+02	4.08E-01	2.44E+01	4.00E+00	5.91E-06	1.17E-10	2.83E-05	2.58E-08
314	4.63E+04	1.61E+03	5.01E-01	2.88E+01	2.09E+01	4.67E-05	1.67E-09	2.17E-04	9.64E-08
315	8.20E+04	2.87E+03	8.60E-01	5.00E+01	3.84E+01	8.37E-05	2.98E-09	3.91E-04	1.69E-07
316	3.40E+04	1.18E+03	3.77E-01	2.54E+01	1.66E+01	2.47E-05	2.63E-10	1.39E-04	5.24E-08
317	5.31E+04	1.91E+03	4.77E-01	2.87E+01	2.64E+01	6.09E-05	2.12E-09	2.87E-04	1.09E-07
318	5.71E+04	2.08E+03	4.69E-01	2.89E+01	2.96E+01	6.97E-05	2.40E-09	3.31E-04	1.16E-07
319	6.58E+04	2.32E+03	6.49E-01	3.84E+01	3.22E+01	6.98E-05	2.47E-09	3.28E-04	1.34E-07
320	7.00E+04	2.51E+03	6.34E-01	3.84E+01	3.59E+01	7.87E-05	2.75E-09	3.82E-04	1.41E-07
321	3.02E+04	1.10E+03	2.60E-01	1.87E+01	1.69E+01	6.20E-05	2.30E-10	1.38E-04	4.53E-08
322	7.08E+04	2.39E+03	8.62E-01	4.96E+01	3.31E+01	6.25E-05	2.30E-09	2.91E-04	1.41E-07
323	1.13E+05	3.77E+03	1.45E+00	9.60E+01	5.28E+01	7.13E-05	8.49E-10	3.68E-04	1.71E-07
324	3.62E+03	1.38E+02	2.11E-02	1.43E+00	2.06E+00	5.60E-06	1.85E-10	2.70E-05	7.32E-09
325	1.82E+04	7.66E+02	0.00E+00	1.84E+00	1.29E+01	9.45E-05	2.78E-09	4.73E-04	3.59E-08

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PAZ31	U232	U233	U234	U235	U236	U238	NP237
261	8.55E-10	2.74E-03	8.61E-04	4.47E-05	7.34E+01	3.31E+00	4.43E-01	7.43E+01	1.35E-01
262	1.94E-09	2.00E-03	2.91E-03	1.08E-04	5.65E+01	2.40E+00	1.00E+00	5.79E+01	3.49E-01
263	3.34E-09	2.66E-03	5.58E-03	1.88E-04	7.53E+01	3.13E+00	1.69E+00	7.75E+01	6.21E-01
264	1.97E-09	1.48E-03	3.54E-03	1.13E-04	4.31E+01	1.78E+00	1.02E+00	4.44E+01	3.82E-01
265	9.44E-10	1.72E-03	1.13E-03	5.06E-05	4.74E+01	2.09E+00	4.93E-01	4.82E+01	1.58E-01
266	9.87E-10	2.51E-03	1.07E-03	5.22E-05	6.83E+01	3.06E+00	5.17E-01	6.93E+01	1.60E-01
267	1.33E-09	3.37E-03	1.44E-03	7.02E-05	9.20E+01	4.12E+00	6.96E-01	9.33E+01	2.15E-01
268	1.19E-09	3.09E-03	1.29E-03	6.30E-05	8.45E+01	3.78E+00	6.26E-01	8.57E+01	1.94E-01
269	3.00E-09	2.40E-03	5.26E-03	1.72E-04	7.01E+01	2.92E+00	1.57E+00	7.22E+01	5.78E-01
270	2.12E-09	1.51E-03	4.02E-03	1.24E-04	4.49E+01	1.84E+00	1.12E+00	4.63E+01	4.22E-01
271	4.52E-10	1.26E-03	4.84E-04	2.40E-05	3.45E+01	1.55E+00	2.39E-01	3.49E+01	7.35E-02
272	1.00E-09	2.68E-03	1.09E-03	5.32E-05	7.38E+01	3.30E+00	5.31E-01	7.47E+01	1.64E-01
273	9.61E-10	1.95E-03	1.09E-03	5.16E-05	5.47E+01	2.43E+00	5.10E-01	5.55E+01	1.61E-01
274	2.53E-09	2.02E-03	4.50E-03	1.45E-04	5.96E+01	2.48E+00	1.34E+00	6.14E+01	4.91E-01
275	2.52E-09	2.13E-03	4.35E-03	1.44E-04	6.30E+01	2.64E+00	1.34E+00	6.48E+01	4.84E-01
276	1.80E-09	1.65E-03	2.99E-03	1.02E-04	4.85E+01	2.05E+00	9.59E-01	4.98E+01	3.41E-01
277	6.87E-10	5.83E-04	1.19E-03	3.94E-05	1.73E+01	7.22E-01	3.67E-01	1.78E+01	1.33E-01
278	4.44E-10	1.13E-03	4.95E-04	2.37E-05	3.15E+01	1.41E+00	2.38E-01	3.19E+01	7.37E-02
279	9.80E-10	2.54E-03	1.09E-03	5.24E-05	7.10E+01	3.18E+00	5.26E-01	7.20E+01	1.63E-01
280	1.11E-09	2.98E-03	1.23E-03	5.96E-05	8.33E+01	3.73E+00	5.99E-01	8.44E+01	1.85E-01
281	1.11E-09	2.97E-03	1.24E-03	5.96E-05	8.34E+01	3.74E+00	6.00E-01	8.45E+01	1.85E-01
282	9.79E-10	2.62E-03	1.09E-03	5.25E-05	7.37E+01	3.30E+00	5.30E-01	7.47E+01	1.64E-01
283	8.51E-10	8.00E-04	1.43E-03	4.86E-05	2.38E+01	1.01E+00	4.61E-01	2.44E+01	1.63E-01
284	1.10E-09	1.12E-03	1.77E-03	6.24E-05	3.33E+01	1.42E+00	5.97E-01	3.41E+01	2.08E-01
285	7.83E-10	9.03E-04	1.19E-03	4.41E-05	2.66E+01	1.14E+00	4.26E-01	2.72E+01	1.45E-01
286	1.34E-09	1.54E-03	2.04E-03	7.54E-05	4.56E+01	1.96E+00	7.31E-01	4.66E+01	2.49E-01
287	1.30E-09	1.50E-03	2.00E-03	7.35E-05	4.45E+01	1.91E+00	7.12E-01	4.55E+01	2.42E-01
288	8.48E-10	1.00E-03	1.29E-03	4.77E-05	2.96E+01	1.28E+00	4.64E-01	3.03E+01	1.57E-01
289	1.34E-09	1.72E-03	1.97E-03	7.51E-05	5.09E+01	2.20E+00	7.37E-01	5.20E+01	2.46E-01
290	1.40E-09	1.51E-03	2.24E-03	7.98E-05	4.52E+01	1.93E+00	7.72E-01	4.63E+01	2.66E-01
291	1.85E-09	2.19E-03	2.84E-03	1.05E-04	6.52E+01	2.81E+00	1.02E+00	6.67E+01	3.46E-01
292	1.71E-09	1.74E-03	2.82E-03	9.77E-05	5.25E+01	2.24E+00	9.44E-01	5.39E+01	3.28E-01
293	1.43E-09	1.60E-03	2.26E-03	8.12E-05	4.82E+01	2.07E+00	7.92E-01	4.93E+01	2.71E-01
294	1.53E-09	2.55E-03	2.06E-03	8.51E-05	7.52E+01	3.30E+00	8.53E-01	7.65E+01	2.73E-01
295	6.07E-10	7.65E-04	9.18E-04	3.43E-05	2.29E+01	9.91E-01	3.39E-01	2.34E+01	1.14E-01
296	1.15E-09	1.48E-03	1.73E-03	6.51E-05	4.45E+01	1.93E+00	6.44E-01	4.55E+01	2.15E-01
297	8.21E-10	1.01E-03	1.27E-03	4.66E-05	3.04E+01	1.31E+00	4.60E-01	3.10E+01	1.55E-01
298	7.38E-10	8.73E-04	1.16E-03	4.21E-05	2.65E+01	1.14E+00	4.15E-01	2.71E+01	1.41E-01
299	1.61E-09	2.07E-03	2.45E-03	9.15E-05	6.27E+01	2.72E+00	9.08E-01	6.41E+01	3.03E-01
300	1.61E-09	1.97E-03	2.49E-03	9.15E-05	5.97E+01	2.58E+00	9.06E-01	6.10E+01	3.05E-01
301	1.68E-09	1.98E-03	2.66E-03	9.59E-05	6.05E+01	2.60E+00	9.48E-01	6.19E+01	3.21E-01
302	9.73E-10	1.15E-03	1.55E-03	5.57E-05	3.52E+01	1.51E+00	5.51E-01	3.60E+01	1.87E-01
303	1.15E-09	1.36E-03	1.83E-03	6.57E-05	4.16E+01	1.79E+00	6.51E-01	4.25E+01	2.20E-01
304	1.53E-10	1.28E-04	1.89E-04	9.01E-06	4.01E+00	1.67E-01	8.63E-02	4.12E+00	3.13E-02
305	4.34E-09	1.22E-04	9.07E-05	4.34E-06	4.09E+00	1.61E-01	2.45E-01	2.75E+00	1.68E-02
306	3.95E-10	8.13E-05	1.85E-03	6.70E-05	2.94E+00	1.06E-01	2.22E-01	2.01E+00	4.08E-02
307	3.95E-09	9.64E-04	9.95E-06	6.70E-05	3.34E+01	1.27E+00	2.23E+00	2.26E+01	2.65E-01
308	3.75E-09	8.73E-04	2.18E-03	7.23E-05	3.07E+00	1.15E+00	2.13E+00	2.09E+01	2.89E-01
309	2.76E-09	7.00E-04	1.08E-03	4.19E-05	2.41E+01	9.22E-01	1.56E+00	1.63E+01	1.65E-01
310	2.63E-09	6.50E-04	1.17E-03	4.32E-05	2.26E+01	8.59E-01	1.49E+00	1.63E+01	1.71E-01
311	7.18E-10	7.54E-04	1.22E-03	4.17E-05	2.35E+01	1.00E+00	4.11E-01	2.41E+01	1.42E-01
312	1.71E-09	4.16E-04	8.08E-04	2.90E-05	1.46E+01	5.52E-01	9.72E-01	9.87E+00	1.16E-01
313	1.59E-10	7.00E-05	4.75E-04	1.07E-05	2.40E+00	9.20E-02	9.09E-02	2.51E+00	4.23E-02
314	2.27E-09	5.41E-04	1.20E-03	4.13E-05	1.91E+01	7.20E-01	1.30E+00	1.30E+01	1.65E-01
315	4.07E-09	9.79E-04	2.09E-03	7.24E-05	3.47E+01	1.31E+00	2.34E+00	2.35E+01	2.91E-01
316	3.59E-10	3.22E-04	6.71E-04	2.12E-05	1.03E+01	4.32E-01	2.07E-01	1.06E+01	7.37E-02
317	2.89E-09	7.20E-04	1.27E-03	4.68E-05	2.53E+01	9.65E-01	1.67E+00	1.71E+01	1.87E-01
318	3.28E-09	8.30E-04	1.32E-03	5.01E-05	2.92E+01	1.12E+00	1.89E+00	1.97E+01	2.00E-01
319	3.37E-09	8.23E-04	1.63E-03	5.77E-05	2.92E+01	1.11E+00	1.95E+00	1.98E+01	2.32E-01
320	3.77E-09	9.37E-04	1.67E-03	6.10E-05	3.32E+01	1.27E+00	2.19E+00	2.25E+01	2.45E-01
321	3.16E-10	3.50E-04	5.41E-04	1.85E-05	1.11E+01	4.75E-01	1.85E-01	1.14E+01	6.32E-02
322	3.15E-09	7.33E-04	1.90E-03	6.14E-05	2.66E+01	9.93E-01	1.84E+00	1.80E+01	2.50E-01
323	1.16E-09	9.25E-04	2.35E-03	6.97E-05	2.99E+01	1.25E+00	6.75E-01	3.08E+01	2.47E-01
324	2.53E-10	6.80E-05	7.46E-05	3.16E-06	2.37E+00	9.19E-02	1.47E-01	1.59E+00	1.25E-02
325	3.82E-09	1.20E-03	2.60E-04	1.56E-05	4.09E+01	1.65E+00	2.24E+00	2.73E+01	6.07E-02

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
261	8.16E+00	2.99E+03	1.61E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	9.64E+01	6.48E+03	9.75E+02	5.94E+03	2.72E-02	1.06E+03	9.88E-03	3.00E-02	6.83E-04
263	2.20E+02	1.07E+04	2.10E+03	1.41E+04	7.22E-02	2.64E+03	2.72E-02	8.19E-02	1.88E-03
264	1.45E+02	6.44E+03	1.36E+03	9.83E+03	4.84E-02	1.73E+03	1.83E-02	5.56E-02	1.30E-03
265	2.26E+01	3.27E+03	2.84E+02	9.86E+02	2.32E-03	1.73E+02	4.37E-04	1.37E+03	1.50E-05
266	1.44E+01	3.46E+03	2.25E+02	2.90E+02	0.00E+00	5.06E+01	0.00E+00	0.00E+00	0.00E+00
267	1.94E+01	4.66E+03	3.03E+02	3.93E+02	0.00E+00	6.81E+01	0.00E+00	0.00E+00	0.00E+00
268	1.68E+01	4.20E+03	2.68E+02	3.07E+02	0.00E+00	5.30E+01	0.00E+00	0.00E+00	0.00E+00
269	2.07E+02	9.96E+03	1.96E+03	1.40E+04	6.73E-02	2.43E+03	2.53E-02	7.68E-02	1.81E-03
270	1.69E+02	7.00E+03	1.56E+03	1.18E+04	5.75E-02	2.03E+03	2.19E-02	6.64E-02	1.58E-03
271	5.74E+00	1.61E+03	9.70E+01	6.13E+01	0.00E+00	1.05E+01	0.00E+00	0.00E+00	0.00E+00
272	1.36E+01	3.56E+03	2.22E+02	2.08E+02	0.00E+00	3.53E+01	0.00E+00	0.00E+00	0.00E+00
273	1.99E+01	3.40E+03	2.67E+02	7.60E+02	8.32E-04	1.29E+02	2.06E-07	1.39E-27	0.00E+00
274	1.77E+02	8.47E+03	1.67E+03	1.22E+04	5.72E-02	2.06E+03	2.15E-02	6.54E-02	1.55E-03
275	1.65E+02	8.52E+03	1.57E+03	1.13E+04	5.18E-02	1.89E+03	1.94E-02	5.89E-02	1.40E-03
276	1.07E+02	6.14E+03	1.04E+03	7.20E+03	3.23E-02	1.27E+02	1.19E-02	3.64E-02	8.60E-04
277	4.52E+01	2.34E+03	4.31E+02	3.10E+03	1.42E-02	1.02E+03	5.30E-03	1.62E-02	3.84E-04
278	6.66E+00	1.59E+03	1.04E+02	1.40E+02	0.00E+00	2.32E+01	0.00E+00	0.00E+00	0.00E+00
279	1.42E+01	3.53E+03	2.26E+02	2.68E+02	0.00E+00	4.43E+01	0.00E+00	0.00E+00	0.00E+00
280	1.55E+01	4.02E+03	2.51E+02	2.41E+02	0.00E+00	3.96E+01	0.00E+00	0.00E+00	0.00E+00
281	1.55E+01	4.03E+03	2.51E+02	2.43E+02	0.00E+00	3.97E+01	0.00E+00	0.00E+00	0.00E+00
282	1.37E+01	3.56E+03	2.22E+02	2.16E+02	0.00E+00	3.50E+01	0.00E+00	0.00E+00	0.00E+00
283	5.03E+01	2.96E+03	4.90E+02	3.43E+03	1.49E-02	5.56E+02	5.49E-03	1.68E-02	4.00E-04
284	5.90E+01	3.85E+03	5.86E+02	3.94E+03	1.65E-02	6.34E+02	6.02E-03	1.84E-02	4.36E-04
285	3.62E+01	2.77E+03	3.73E+02	2.32E+03	9.21E-03	3.72E+02	3.26E-03	9.97E-03	2.33E-04
286	6.21E+01	4.75E+03	6.39E+02	3.99E+03	1.58E-02	6.37E+02	5.58E-03	1.71E-02	4.00E-04
287	6.06E+01	4.63E+03	6.23E+02	3.91E+03	1.54E-02	6.20E+02	5.45E-03	1.67E-02	3.91E-04
288	3.83E+01	3.02E+03	3.97E+02	2.45E+03	9.52E-03	3.88E+02	3.34E-03	1.02E-02	2.39E-04
289	5.47E+01	4.82E+03	5.82E+02	3.38E+03	1.24E-02	5.31E+02	4.22E-03	1.29E-02	2.97E-04
290	7.17E+01	5.00E+03	7.20E+02	4.80E+03	1.92E-02	7.50E+02	6.92E-03	2.12E-02	5.05E-04
291	8.45E+01	6.65E+03	8.75E+02	5.47E+03	2.09E-02	8.51E+02	7.35E-03	2.26E-02	5.30E-04
292	9.38E+01	6.09E+03	9.27E+02	6.44E+03	2.62E-02	9.97E+02	9.51E-03	2.92E-02	7.01E-04
293	7.00E+01	5.14E+03	7.10E+02	4.66E+03	1.81E-02	7.17E+02	6.45E-03	1.98E-02	4.71E-04
294	4.52E+01	5.64E+03	5.34E+02	2.39E+03	6.38E-03	3.66E+02	1.70E-03	5.27E-03	1.01E-04
295	2.59E+01	2.21E+03	2.73E+02	1.65E+03	5.99E-03	2.52E+02	2.06E-03	6.33E-03	1.48E-04
296	4.81E+01	4.21E+03	5.09E+02	3.05E+03	1.08E-02	4.62E+02	3.69E-03	1.14E-02	2.64E-04
297	3.66E+01	3.00E+03	3.81E+02	2.39E+03	8.72E-03	3.60E+02	3.02E-03	9.31E-03	2.19E-04
298	3.45E+01	2.70E+03	3.55E+02	2.29E+03	8.50E-03	3.44E+02	2.98E-03	9.19E-03	2.18E-04
299	6.79E+01	5.94E+03	7.18E+02	4.35E+03	1.53E-02	6.49E+02	5.20E-03	1.60E-02	3.74E-04
300	7.21E+01	5.91E+03	7.49E+02	4.74E+03	1.72E-02	7.06E+02	5.95E-03	1.83E-02	4.34E-04
301	7.90E+01	6.17E+03	8.10E+02	5.29E+03	1.94E-02	7.84E+02	6.82E-03	2.10E-02	5.02E-04
302	4.59E+01	3.59E+03	4.71E+02	3.09E+03	1.13E-02	4.58E+02	3.97E-03	1.22E-02	2.92E-04
303	5.43E+01	4.24E+03	5.57E+02	3.66E+03	1.33E-02	5.38E+02	4.68E-03	1.44E-02	3.46E-04
304	1.10E+01	5.49E+02	1.03E+02	8.23E+02	3.42E-03	1.22E+02	1.28E-03	3.94E-03	9.77E-05
305	2.20E+00	1.61E+02	1.20E+01	4.33E+01	8.81E-05	6.82E+00	1.85E-05	7.50E-05	1.13E-06
306	1.85E+01	3.20E+02	7.79E+01	5.76E+02	1.99E-03	8.52E+01	6.03E-04	2.41E-03	4.68E-05
307	7.31E+01	2.34E+03	3.32E+02	2.06E+03	6.54E-03	3.03E+02	1.91E-03	7.63E-03	1.46E-04
308	9.47E+01	2.48E+03	4.17E+02	2.79E+03	9.12E-03	4.08E+02	2.70E-03	1.08E-02	2.09E-04
309	3.90E+01	1.49E+03	1.82E+02	1.05E+03	3.20E-03	1.54E+02	9.13E-04	3.66E-03	6.89E-05
310	4.51E+01	1.52E+03	2.06E+02	1.26E+03	3.93E-03	1.84E+02	1.14E-03	4.56E-03	8.70E-05
311	3.98E+01	2.66E+03	3.93E+02	2.84E+03	1.08E-02	4.10E+02	3.90E-03	1.20E-02	6.30E-05
312	3.20E+01	1.02E+03	1.45E+02	9.11E+02	2.85E-03	1.32E+02	8.30E-04	3.33E-03	6.30E-05
313	2.53E+01	5.55E+02	2.12E+02	2.15E+03	9.50E-03	3.08E+02	3.71E-03	1.42E-02	2.92E-04
314	4.99E+01	1.44E+03	2.22E+02	1.46E+03	4.63E-03	2.10E+02	1.36E-03	5.46E-03	1.06E-04
315	8.52E+01	2.55E+03	3.81E+02	2.49E+03	7.79E-03	3.54E+02	2.28E-03	9.16E-03	1.78E-04
316	2.43E+01	1.32E+03	2.30E+02	1.85E+03	7.25E-03	2.62E+02	2.69E-03	8.30E-03	2.08E-04
317	4.80E+01	1.67E+03	2.20E+02	1.36E+03	4.11E-03	1.93E+02	1.93E-03	4.76E-03	9.15E-05
318	4.76E+01	1.81E+03	2.21E+02	1.32E+03	3.87E-03	1.86E+02	1.11E-03	4.45E-03	8.51E-05
319	6.43E+01	2.05E+03	2.90E+02	1.87E+03	5.71E-03	2.63E+02	1.66E-03	6.69E-03	1.30E-04
320	6.31E+01	2.19E+03	2.88E+02	1.80E+03	5.38E-03	2.52E+02	1.55E-03	6.25E-03	1.21E-04
321	1.69E+01	1.20E+03	1.68E+02	1.22E+03	4.36E-03	1.68E+02	1.56E-03	4.82E-03	1.19E-04
322	8.25E+01	2.14E+03	3.60E+02	2.53E+03	7.89E-03	3.49E+02	2.34E-03	9.40E-03	1.85E-04
323	9.20E+01	4.27E+03	8.44E+02	7.25E+03	2.90E-02	1.02E+03	1.09E-02	3.37E-02	8.56E-04
324	2.25E+00	1.17E+02	1.11E+01	5.57E+01	1.44E-04	7.80E+00	3.85E-05	1.55E-04	2.85E-06
325	1.35E+00	6.16E+02	1.86E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #]	CM244
261	0.00E+00
262	1.04E-02
263	2.82E-02
264	1.99E-02
265	2.25E-04
266	0.00E+00
267	0.00E+00
268	0.00E+00
269	2.76E-02
270	2.42E-02
271	0.00E+00
272	0.00E+00
273	0.00E+00
274	2.39E-02
275	2.16E-02
276	1.33E-02
277	5.94E-03
278	0.00E+00
279	0.00E+00
280	0.00E+00
281	0.00E+00
282	0.00E+00
283	6.23E-03
284	6.79E-03
285	3.63E-03
286	6.24E-03
287	6.11E-03
288	3.74E-03
289	4.65E-03
290	7.92E-03
291	8.32E-03
292	1.10E-02
293	7.42E-03
294	1.58E-03
295	2.33E-03
296	4.17E-03
297	3.47E-03
298	3.46E-03
299	5.94E-03
300	6.89E-03
301	7.97E-03
302	4.65E-03
303	5.51E-03
304	1.55E-03
305	1.39E-05
306	5.81E-04
307	1.81E-03
308	2.60E-03
309	8.56E-04
310	1.08E-03
311	4.71E-03
312	7.98E-04
313	4.69E-03
314	1.32E-03
315	2.23E-03
316	3.35E-03
317	1.15E-03
318	1.07E-03
319	1.63E-03
320	1.52E-03
321	1.95E-03
322	2.33E-03
323	1.38E-02
324	3.58E-05
325	0.00E+00

UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP'N KEY	DAYS COOLING
							NO	YR.		
326	5482	AL-0.94U	4.65E+01		9.65E+02	Redox	2	60	5620.02	138
327	5500	AL-0.94U	3.91E+01		7.30E+02	Redox	3	60	5650.02	150
328	5536	AL-0.94U	6.67E+01		9.19E+02	Redox	4	60	5681.02	145
329	5545	AL-0.94U	3.33E+01		8.86E+02	Redox	5	60	5711.02	166
330	5573	AL-0.71U	1.38E+02		6.61E+02	Redox	6	60	5742.02	169
331	5573	AL-0.94U	1.00E+01		1.06E+03	Redox	6	60	5742.03	169
332	5599	AL-0.71U	6.10E+01		7.75E+02	Redox	7	60	5772.02	173
333	5673	AL-0.71U	3.66E+01		7.54E+02	Redox	8	60	5803.02	130
334	5573	AL-0.94U	1.94E+01		7.33E+02	Redox	9	60	5833.02	260
335	5595	AL-0.94U	6.98E+01		7.89E+02	Redox	10	60	5863.02	268
336	5636	AL-0.94U	8.72E+01		8.23E+02	Redox	11	60	5894.02	258
337	5683	AL-0.94U	6.65E+01		8.84E+02	Redox	12	60	5924.02	241
338	5791	AL-0.94U	6.15E+01		8.19E+02	Redox	1	61	5955.02	254
339	5755	AL-0.94U	7.65E+01		9.07E+02	Redox	2	61	5985.02	230
340	5853	AL-0.94U	8.53E+01		8.53E+01	Redox	3	61	6016.02	163
341	5844	AL-0.94U	9.81E+01		9.14E+02	Redox	4	61	6046.02	202
342	5854	AL-0.94U	8.52E+01		6.57E+02	Redox	5	61	6077.02	223
343	5845	AL-0.94U	1.52E+02		8.64E+02	Redox	6	61	6107.02	242
344	5970	AL-0.94U	1.23E+02		9.25E+02	Redox	7	61	6137.02	167
345	6017	AL-0.94U	1.14E+02		8.80E+02	Redox	8	61	6168.02	151
346	6055	AL-0.94U	6.26E+01		8.24E+02	Redox	9	61	6198.02	143
347	6087	AL-0.94U	1.01E+02		8.43E+02	Redox	10	61	6229.02	142
348	6130	AL-0.94U	1.24E+02		8.53E+02	Redox	11	61	6259.02	129
349	6118	AL-0.94U	6.02E+01		9.10E+02	Redox	12	61	6290.02	172
350	6191	AL-0.94U	1.52E+02		8.96E+02	Redox	1	62	6320.02	129
351	6220	AL-0.71U	6.53E-01		9.53E+01	Redox	2	62	6350.02	130
352	6220	AL-0.94U	1.02E+02		8.43E+02	Redox	2	62	6350.03	130
353	6234	AL-0.71U	5.25E+00		6.40E+01	Redox	3	62	6381.02	147
354	6234	AL-0.94U	6.39E+01		8.39E+02	Redox	3	62	6381.03	147
355	6150	AL-0.94U	3.67E+00		8.98E+02	Redox	4	62	6411.02	261
356	6267	AL-0.94U	3.61E+01		8.99E+02	Redox	5	62	6442.02	175
357	6288	AL-0.94U	8.10E+01		8.39E+02	Redox	6	62	6472.02	174
358	6314	AL-0.94U	3.73E+01		1.00E+03	Redox	7	62	6503.02	189
359	6342	AL-0.94U	1.16E+02		8.87E+02	Redox	8	62	6533.02	191
360	6359	AL-0.94U	1.02E+02		8.19E+02	Redox	9	62	6564.02	205
361	6367	AL-0.94U	9.86E+01		8.90E+02	Redox	10	62	6594.02	227
362	6398	AL-0.94U	5.07E+01		9.19E+02	Redox	11	62	6624.02	226
363	6459	AL-0.94U	4.29E+01		8.87E+02	Redox	12	62	6655.02	196
364	6456	AL-0.94U	2.06E+02		8.96E+02	Redox	1	63	6685.02	229
365	6485	AL-0.94U	6.39E+01		9.95E+02	Redox	2	63	6716.02	231
366	6527	AL-0.94U	4.44E+01		1.01E+03	Redox	3	63	6746.02	219
367	6615	AL-0.94U	1.67E+02		9.02E+02	Redox	4	63	6777.02	162
368	6645	AL-0.94U	2.17E+01		9.11E+02	Redox	5	63	6807.02	162
369	6685	AL-0.94U	1.17E+02		9.25E+02	Redox	6	63	6837.02	152
370	6637	AL-0.94U	1.39E+02		9.63E+02	Redox	7	63	6868.01	231
371	6589	AL-0.94U	1.14E+02		9.52E+02	Redox	8	63	6898.02	309
372	6708	AL-0.94U	7.55E+01		1.07E+03	Redox	9	63	6929.02	221
373	6790	AL-0.94U	3.82E+01		1.02E+03	Redox	10	63	6959.02	169
374	6805	AL-0.94U	1.53E+01		9.70E+02	Redox	11	63	6990.02	185
375	6805	ZR-0.94U	1.54E+00		9.70E+02	Redox	11	63	6990.03	185
376	6778	AL-0.94U	5.10E+01		8.73E+02	Redox	12	63	7020.02	242
377	6770	AL-0.94U	1.74E+02		9.20E+02	Redox	1	64	7051.02	281
378	6859	AL-0.94U	1.55E+02		9.70E+02	Redox	2	64	7081.02	222
379	6896	AL-0.94U	1.09E+02		9.76E+02	Redox	4	64	7142.02	246
380	6953	AL-0.94U	1.64E+02		9.37E+02	Redox	5	64	7172.02	219
381	7045	AL-0.94U	7.12E+01		9.66E+02	Redox	6	64	7203.02	158
382	6996	AL-0.94U	2.08E+02		5.55E+02	Redox	7	64	7233.02	237
383	6993	AL-0.94U	7.69E+01		1.18E+03	Redox	8	64	7264.02	278
384	7066	AL-0.94U	2.10E+02		5.32E+02	Redox	9	64	7294.02	221
385	7113	AL-0.94U	4.68E+01		4.87E+02	Redox	10	64	7324.02	211
386	7104	AL-0.94U	2.04E+02		4.64E+02	Redox	11	64	7355.02	251
387	7104	ZR-0.94U	1.45E+00		4.64E+02	Redox	11	64	7355.03	251
388	7178	AL-0.94U	2.75E+02		8.67E+02	Redox	12	64	7385.02	207
389	7210	AL-0.94U	2.26E+02		9.28E+02	Redox	1	65	7416.02	206
390	7256	AL-0.94U	1.03E+02		8.67E+02	Redox	2	65	7446.02	190

UNIFIED SEPARATIONS PRODUCTION DATA-----

TOTAL WASTE LOSS FRACTION

Listing #	Fuel Data Reference	Th	U	Np	Pu	Waste Frac. Reference
326	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	0.3	0.0035	(b)
327	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0025	0.3	0.0034	(b)
328	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	0.3	0.0041	(b)
329	SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	0.3	0.0045	(b)
330	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0013	0.3	0.0032	(b)
331	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0013	0.3	0.0032	(b)
332	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0015	0.3	0.0056	(b)
333	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0028	0.3	0.0098	(b)
334	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0026	0.3	0.0116	(b)
335	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0012	0.3	0.0056	(b)
336	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0005	0.3	0.001	(b)
337	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0008	0.3	0.0031	(b)
338	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0013	0.3	0.0029	(b)
339	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0001	0.3	0.0016	(b)
340	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	0.3	0.0017	(b)
341	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	0.3	0.0026	(b)
342	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0014	0.3	0.0019	(b)
343	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0013	0.3	0.0019	(b)
344	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0017	0.3	0.0021	(b)
345	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0012	0.3	0.0027	(b)
346	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0012	0.3	0.002	(b)
347	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0014	0.3	0.0019	(b)
348	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0012	0.3	0.0018	(b)
349	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0019	0.3	0.0028	(b)
350	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	0.3	0.0017	(b)
351	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0017	0.3	0.0026	(b)
352	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0017	0.3	0.0026	(b)
353	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	0.3	0.0048	(b)
354	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	0.3	0.0048	(b)
355	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	0.3	0.0026	(b)
356	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	0.3	0.0026	(b)
357	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0025	0.3	0.0044	(b)
358	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0129	0.3	0.0087	(b)
359	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0019	0.3	0.0053	(b)
360	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	0.3	0.0054	(b)
361	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0034	0.3	0.0056	(b)
362	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0033	0.3	0.0045	(b)
363	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0034	0.3	0.0042	(b)
364	Reconciled to Jenkins and Foster (1)	1	0.0023	0.3	0.0037	(b)
365	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0034	0.3	0.0051	(b)
366	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0027	0.3	0.0049	(b)
367	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0021	0.3	0.0031	(b)
368	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0029	0.3	0.0029	(b)
369	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0034	0.3	0.0024	(b)
370	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0023	0.3	0.0037	(b)
371	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	0.3	0.0041	(b)
372	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0017	0.3	0.004	(b)
373	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0029	0.3	0.0071	(b)
374	Added 1.54 MTU PRTR to Zr clad	1	0.0034	0.3	0.0073	(b)
375	Added 1.54 MTU PRTR to Zr clad	1	0.0034	0.3	0.0073	(b)
376	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0019	0.3	0.0048	(b)
377	Reconciled to Jenkins and Foster (1)	1	0.0021	0.3	0.0027	(b)
378	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	0.3	0.014	(b)
379	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0029	0.3	0.004	(b)
380	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0037	0.3	0.0032	(b)
381	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0034	0.3	0.0048	(b)
382	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	0.3	0.0032	(b)
383	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0042	0.3	0.0054	(b)
384	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0021	0.3	0.003	(b)
385	SPLANT.DAT 19348 9/30/93 1:19P	1	0.002	0.3	0.0039	(b)
386	Added 1.45 MTU PRTR to Zr clad	1	0.0026	0.3	0.0026	(b)
387	Added 1.45 MTU PRTR to Zr clad	1	0.0026	0.3	0.0026	(b)
388	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	0.3	0.0025	(b)
389	Reconciled to Jenkins and Foster (1)	1	0.0019	0.3	0.0032	(b)
390	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0014	0.3	0.0026	(b)

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #1	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
326	1.02E+02	2.23E+00	6.32E-01	6.10E+01	1.51E+00	6.00E-01	5.75E+04	5.75E+04	2.88E+00
327	6.46E+01	1.42E+00	4.03E-01	3.89E+01	9.72E-01	3.82E-01	3.69E+04	3.69E+04	1.84E+00
328	1.40E+02	3.05E+00	8.62E-01	8.33E+01	2.10E+00	8.18E-01	7.88E+04	7.88E+04	3.94E+00
329	6.75E+01	1.47E+00	4.15E-01	4.01E+01	1.02E+00	3.94E-01	3.80E+04	3.80E+04	1.90E+00
330	2.14E+02	5.78E+00	1.64E+00	1.58E+02	4.06E+00	1.22E+00	1.15E+05	1.15E+05	5.77E+00
331	2.45E+01	5.27E-01	1.49E-01	1.44E+01	3.68E-01	1.42E-01	1.36E+04	1.36E+04	6.79E-01
332	1.13E+02	3.00E+00	8.49E-01	8.22E+01	2.12E+00	6.37E-01	5.97E+04	5.97E+04	3.00E+00
333	6.63E+01	1.75E+00	4.96E-01	4.81E+01	1.27E+00	3.72E-01	3.51E+04	3.51E+04	1.75E+00
334	3.25E+01	7.08E-01	2.01E-01	1.94E+01	4.97E-01	1.90E-01	1.85E+04	1.85E+04	9.17E-01
335	1.27E+02	2.74E+00	7.77E-01	7.52E+01	1.94E+00	7.37E-01	7.16E+04	7.16E+04	3.55E+00
336	1.66E+02	3.57E+00	1.01E+00	9.79E+01	2.56E+00	9.59E-01	9.33E+04	9.33E+04	4.62E+00
337	1.38E+02	2.92E+00	8.28E-01	8.03E+01	2.13E+00	7.86E-01	7.65E+04	7.65E+04	3.78E+00
338	1.17E+02	2.48E+00	7.03E-01	6.81E+01	1.82E+00	6.66E-01	6.51E+04	6.51E+04	3.21E+00
339	1.48E+02	3.12E+00	8.83E-01	8.57E+01	2.33E+00	8.37E-01	8.21E+04	8.21E+04	4.03E+00
340	1.86E+02	3.84E+00	1.09E+00	1.06E+02	2.97E+00	1.03E+00	1.02E+05	1.02E+05	4.97E+00
341	2.15E+02	4.46E+00	1.26E+00	1.23E+02	3.44E+00	1.20E+00	1.18E+05	1.18E+05	5.76E+00
342	1.34E+02	2.79E+00	7.91E-01	7.68E+01	2.17E+00	7.49E-01	7.44E+04	7.44E+04	3.62E+00
343	3.15E+02	6.54E+00	1.85E+00	1.80E+02	5.05E+00	1.76E+00	1.73E+05	1.73E+05	8.46E+00
344	2.79E+02	5.67E+00	1.61E+00	1.57E+02	4.58E+00	1.52E+00	1.51E+05	1.51E+05	7.33E+00
345	2.47E+02	5.00E+00	1.42E+00	1.38E+02	4.11E+00	1.35E+00	1.34E+05	1.34E+05	6.47E+00
346	1.28E+02	2.57E+00	7.27E-01	7.10E+01	2.14E+00	6.89E-01	6.89E+04	6.89E+04	3.32E+00
347	2.13E+02	4.25E+00	1.21E+00	1.18E+02	3.59E+00	1.14E+00	1.14E+05	1.14E+05	5.50E+00
348	2.65E+02	5.26E+00	1.49E+00	1.46E+02	4.51E+00	1.41E+00	1.42E+05	1.42E+05	6.81E+00
349	1.37E+02	2.72E+00	7.71E-01	7.54E+01	2.32E+00	7.32E-01	7.32E+04	7.32E+04	3.52E+00
350	3.45E+02	6.78E+00	1.92E+00	1.88E+02	5.93E+00	1.82E+00	1.83E+05	1.83E+05	8.76E+00
351	1.58E-01	4.02E-03	1.16E-03	1.12E-01	3.61E-03	8.41E-04	8.51E+01	8.51E+01	4.03E-03
352	2.18E+02	4.27E+00	1.21E+00	1.19E+02	3.78E+00	1.15E+00	1.16E+05	1.16E+05	5.53E+00
353	8.55E-01	2.17E-02	6.18E-03	6.04E-01	1.96E-02	4.55E-03	4.61E+02	4.61E+02	2.18E-02
354	1.36E+02	2.67E+00	7.56E-01	7.41E+01	2.37E+00	7.17E-01	7.25E+04	7.25E+04	3.45E+00
355	8.29E+00	1.64E-01	4.65E-02	4.55E+00	1.41E-01	4.41E-02	4.42E+03	4.43E+03	2.12E-01
356	8.29E+01	1.61E+00	4.56E-01	4.48E+01	1.45E+00	4.43E-01	4.38E+04	4.38E+04	2.08E+00
357	1.87E+02	3.62E+00	1.03E+00	1.01E+02	3.29E+00	9.73E-01	9.85E+04	9.86E+04	4.68E+00
358	9.64E+01	1.86E+00	5.25E-01	5.16E+01	1.69E+00	4.99E-01	5.04E+04	5.04E+04	2.39E+00
359	2.66E+02	5.11E+00	1.45E+00	1.42E+02	4.71E+00	1.37E+00	1.39E+05	1.39E+05	6.60E+00
360	2.17E+02	4.17E+00	1.18E+00	1.16E+02	3.88E+00	1.12E+00	1.14E+05	1.14E+05	5.40E+00
361	2.28E+02	4.36E+00	1.24E+00	1.21E+02	4.06E+00	1.17E+00	1.19E+05	1.19E+05	5.64E+00
362	1.22E+02	2.32E+00	6.57E-01	6.46E+01	2.18E+00	6.23E-01	6.35E+04	6.35E+04	3.00E+00
363	1.00E+02	1.89E+00	5.36E-01	5.27E+01	1.82E+00	5.08E-01	5.20E+04	5.20E+04	2.45E+00
364	4.86E+02	9.17E+00	2.60E+00	2.56E+02	8.82E+00	2.46E+00	2.52E+05	2.52E+05	1.19E+01
365	1.68E+02	3.16E+00	8.95E-01	8.82E+01	3.07E+00	8.49E-01	8.68E+04	8.68E+04	4.08E+00
366	1.20E+02	2.23E+00	6.31E-01	6.22E+01	2.19E+00	5.99E-01	6.14E+04	6.14E+04	2.88E+00
367	4.07E+02	7.50E+00	2.12E+00	2.10E+02	7.63E+00	2.02E+00	2.08E+05	2.08E+05	9.69E+00
368	5.35E+01	9.81E-01	2.78E-01	2.75E+01	1.01E+00	2.64E-01	2.75E+04	2.75E+04	1.27E+00
369	2.96E+02	5.39E+00	1.53E+00	1.51E+02	5.62E+00	1.45E+00	1.50E+05	1.50E+05	6.86E+00
370	3.63E+02	6.66E+00	1.88E+00	1.86E+02	6.82E+00	1.79E+00	1.85E+05	1.85E+05	8.59E+00
371	2.93E+02	5.41E+00	1.53E+00	1.51E+02	5.45E+00	1.45E+00	1.50E+05	1.50E+05	6.98E+00
372	2.22E+02	4.00E+00	1.13E+00	1.12E+02	4.20E+00	1.08E+00	1.11E+05	1.11E+05	5.16E+00
373	1.08E+02	1.94E+00	5.48E-01	5.44E+01	2.10E+00	5.21E-01	5.43E+04	5.43E+04	2.50E+00
374	4.13E+01	7.37E-01	2.09E-01	2.07E+01	8.03E-01	1.98E-01	2.07E+04	2.07E+04	9.52E-01
375	4.34E+00	1.61E-01	9.61E-03	9.61E-01	1.80E-01	2.00E-02	2.02E+03	2.02E+03	9.71E-02
376	1.23E+02	2.21E+00	6.27E-01	6.22E+01	2.39E+00	5.95E-01	6.23E+04	6.23E+04	2.86E+00
377	4.42E+02	7.95E+00	2.25E+00	2.23E+02	8.56E+00	2.14E+00	2.23E+05	2.23E+05	1.03E+01
378	4.21E+02	7.46E+00	2.11E+00	2.10E+02	8.28E+00	2.00E+00	2.10E+05	2.10E+05	9.62E+00
379	3.00E+02	5.28E+00	1.49E+00	1.49E+02	5.94E+00	1.42E+00	1.49E+05	1.49E+05	6.81E+00
380	4.37E+02	7.64E+00	2.16E+00	2.15E+02	8.79E+00	2.05E+00	2.17E+05	2.17E+05	9.87E+00
381	1.99E+02	3.62E+00	9.68E-01	9.65E+01	4.06E+00	9.19E-01	9.75E+04	9.75E+04	4.41E+00
382	3.27E+02	5.74E+00	1.63E+00	1.62E+02	6.75E+00	1.54E+00	1.65E+05	1.65E+05	7.46E+00
383	2.61E+02	4.50E+00	1.27E+00	1.27E+02	5.21E+00	1.21E+00	1.27E+05	1.27E+05	5.78E+00
384	3.21E+02	5.58E+00	1.58E+00	1.58E+02	6.73E+00	1.50E+00	1.62E+05	1.62E+05	7.25E+00
385	6.58E+01	1.14E+00	3.23E-01	3.22E+01	1.40E+00	3.05E-01	3.31E+04	3.31E+04	1.48E+00
386	2.73E+02	4.72E+00	1.34E+00	1.34E+02	5.79E+00	1.27E+00	1.38E+05	1.38E+05	6.15E+00
387	2.01E+00	7.16E-02	4.30E-03	4.32E-01	9.06E-02	9.04E-03	9.52E+02	9.53E+02	4.44E-02
388	7.02E+02	1.19E+01	3.36E+00	3.36E+02	1.48E+01	3.19E+00	3.42E+05	3.43E+05	1.53E+01
389	6.20E+02	1.04E+01	2.95E+00	2.95E+02	1.31E+01	2.80E+00	3.01E+05	3.01E+05	1.35E+01
390	2.66E+02	4.45E+00	1.26E+00	1.26E+02	5.72E+00	1.20E+00	1.29E+05	1.29E+05	5.76E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
326	2.27E+00	2.00E+01	2.95E-05	9.28E+00	3.89E+00	8.48E-01	3.74E-02	1.36E-01	6.53E+04
327	1.45E+00	1.27E+01	1.83E-05	5.82E+00	2.48E+00	5.31E-01	2.35E-02	6.33E-02	4.15E+04
328	3.09E+00	2.72E+01	4.39E-05	1.27E+01	5.50E+00	1.15E+00	5.08E-02	1.83E-01	8.93E+04
329	1.49E+00	1.31E+01	2.14E-05	6.11E+00	2.66E+00	5.54E-01	2.44E-02	8.54E-02	4.30E+04
330	4.52E+00	4.03E+01	7.78E-05	2.21E+01	9.60E+00	1.88E+00	7.75E-02	2.37E-01	1.32E+05
331	5.32E-01	4.71E+00	8.40E-06	2.23E+00	9.80E-01	2.01E-01	8.87E-03	3.86E-02	1.55E+04
332	2.34E+00	2.10E+01	4.43E-05	1.17E+01	5.12E+00	9.91E-01	4.08E-02	1.55E-01	6.91E+04
333	1.37E+00	1.25E+01	2.95E-05	6.86E+00	3.14E+00	5.77E-01	2.38E-02	9.39E-02	4.05E+04
334	7.19E-01	6.32E+00	1.05E-05	2.93E+00	1.33E+00	2.65E-01	1.17E-02	3.38E-02	2.08E+04
335	2.78E+00	2.45E+01	4.30E-05	1.14E+01	5.13E+00	1.03E+00	4.54E-02	1.46E-01	8.06E+04
336	3.61E+00	3.19E+01	6.09E-05	1.50E+01	6.88E+00	1.34E+00	5.93E-02	2.08E-01	1.05E+05
337	2.95E+00	2.61E+01	5.53E-05	1.24E+01	5.83E+00	1.11E+00	4.87E-02	1.94E-01	8.65E+04
338	2.50E+00	2.22E+01	4.78E-05	1.05E+01	5.00E+00	9.33E-01	4.12E-02	1.53E-01	7.34E+04
339	3.14E+00	2.78E+01	6.66E-05	1.33E+01	6.52E+00	1.17E+00	5.17E-02	2.03E-01	9.25E+04
340	3.86E+00	3.44E+01	1.01E-04	1.67E+01	8.62E+00	1.46E+00	6.42E-02	3.10E-01	1.15E+05
341	4.48E+00	3.99E+01	1.15E-04	1.94E+01	9.94E+00	1.69E+00	7.44E-02	3.57E-01	1.33E+05
342	2.81E+00	2.49E+01	6.87E-05	1.19E+01	6.19E+00	1.04E+00	4.58E-02	1.52E-01	8.32E+04
343	6.58E+00	5.85E+01	1.67E-04	2.83E+01	1.46E+01	2.47E+00	1.09E-01	4.88E-01	1.96E+05
344	5.67E+00	5.07E+01	1.85E-04	2.50E+01	1.38E+01	2.15E+00	9.47E-02	5.09E-01	1.71E+05
345	5.00E+00	4.47E+01	1.76E-04	2.21E+01	1.25E+01	1.89E+00	8.33E-02	4.37E-01	1.51E+05
346	2.56E+00	2.29E+01	9.64E-05	1.14E+01	6.59E+00	9.65E-01	4.26E-02	2.20E-01	7.77E+04
347	4.24E+00	3.80E+01	1.70E-04	1.90E+01	1.12E+01	1.60E+00	7.07E-02	3.85E-01	1.29E+05
348	5.24E+00	4.70E+01	2.30E-04	2.36E+01	1.43E+01	1.99E+00	8.76E-02	5.11E-01	1.60E+05
349	2.71E+00	2.43E+01	1.17E-04	1.23E+01	7.32E+00	1.03E+00	4.54E-02	2.80E-01	8.28E+04
350	6.73E+00	6.06E+01	3.33E-04	3.07E+01	1.92E+01	2.56E+00	1.13E-01	7.16E-01	2.07E+05
351	3.09E-03	2.76E-02	1.47E-07	1.58E-02	1.00E-02	1.23E-03	5.08E-05	4.48E-10	9.40E+01
352	4.25E+00	3.82E+01	2.20E-04	1.94E+01	1.23E+01	1.61E+00	7.10E-02	4.39E-01	1.31E+05
353	1.67E-02	1.49E-01	8.03E-07	8.53E-02	5.44E-02	6.63E-03	2.73E-04	2.42E-09	5.08E+02
354	2.65E+00	2.38E+01	1.40E-04	1.21E+01	7.74E+00	1.00E+00	4.43E-02	2.69E-01	8.17E+04
355	1.63E-01	1.47E+00	7.48E-06	7.40E-01	4.51E-01	6.21E-02	2.74E-03	1.70E-02	5.00E+03
356	1.60E+00	1.44E+01	9.14E-05	7.38E+00	4.79E+00	6.09E-01	2.69E-02	1.85E-01	4.95E+04
357	3.58E+00	3.24E+01	2.18E-04	1.67E+01	1.10E+01	1.37E+00	6.04E-02	4.28E-01	1.11E+05
358	1.83E+00	1.66E+01	1.18E-04	8.61E+00	5.72E+00	7.06E-01	3.11E-02	2.52E-01	5.72E+04
359	5.05E+00	4.58E+01	3.34E-04	2.36E+01	1.60E+01	1.93E+00	8.51E-02	6.29E-01	1.58E+05
360	4.12E+00	3.73E+01	2.77E-04	1.92E+01	1.32E+01	1.57E+00	6.92E-02	4.72E-01	1.29E+05
361	4.31E+00	3.90E+01	2.99E-04	2.03E+01	1.39E+01	1.65E+00	7.28E-02	5.50E-01	1.35E+05
362	2.29E+00	2.07E+01	1.70E-04	1.08E+01	7.56E+00	8.78E-01	3.87E-02	3.09E-01	7.18E+04
363	1.86E+00	1.69E+01	1.54E-04	8.88E+00	6.42E+00	7.15E-01	3.15E-02	2.60E-01	5.88E+04
364	9.02E+00	8.19E+01	7.45E-04	4.30E+01	3.11E+01	3.47E+00	1.53E-01	1.26E+00	2.85E+05
365	3.10E+00	2.83E+01	2.78E-04	1.50E+01	1.10E+01	1.20E+00	5.30E-02	5.03E-01	9.58E+04
366	2.19E+00	1.99E+01	2.11E-04	1.06E+01	7.95E+00	8.48E-01	3.74E-02	3.68E-01	6.96E+04
367	7.34E+00	6.70E+01	8.23E-04	3.60E+01	2.83E+01	2.84E+00	1.25E-01	1.22E+00	2.35E+05
368	9.59E-01	8.77E+00	1.14E-04	2.72E+00	3.78E+00	3.71E-01	1.64E-02	1.64E-01	3.08E+04
369	5.36E+00	4.91E+01	6.75E-04	2.81E+01	2.14E+01	2.04E+00	8.99E-02	9.34E-01	1.70E+05
370	6.51E+00	5.95E+01	7.69E-04	3.21E+01	2.56E+01	2.53E+00	1.11E-01	1.16E+00	2.09E+05
371	5.29E+00	4.83E+01	5.72E-04	2.59E+01	2.01E+01	2.05E+00	9.05E-02	9.05E-01	1.69E+05
372	3.90E+00	3.58E+01	5.42E-04	1.96E+01	1.62E+01	1.53E+00	6.74E-02	8.39E-01	1.27E+05
373	1.88E+00	1.73E+01	3.02E-04	9.57E+00	8.28E+00	7.38E-01	3.25E-02	4.08E-01	6.15E+04
374	7.16E-01	6.59E+00	1.17E-04	3.64E+00	3.18E+00	2.80E-01	1.23E-02	1.51E-01	2.34E+04
375	7.30E-02	6.67E-01	1.49E-05	4.08E-01	3.70E-01	3.07E-02	1.31E-03	2.15E-02	2.73E+03
376	2.16E+00	1.98E+01	3.27E-04	1.08E+01	9.34E+00	8.35E-01	3.68E-02	3.90E-01	7.07E+04
377	7.74E+00	7.11E+01	1.17E-03	3.89E+01	3.34E+01	3.01E+00	1.33E-01	1.49E+00	2.52E+05
378	7.23E+00	6.66E+01	1.31E-03	3.70E+01	3.34E+01	2.83E+00	1.25E-01	1.60E+00	2.38E+05
379	5.11E+00	4.72E+01	9.95E-04	2.64E+01	2.42E+01	2.00E+00	8.83E-02	1.17E+00	1.69E+05
380	7.39E+00	6.83E+01	1.59E-03	3.83E+01	3.64E+01	2.89E+00	1.28E-01	1.70E+00	2.45E+05
381	3.29E+00	3.06E+01	8.53E-04	1.74E+01	1.74E+01	1.30E+00	5.72E-02	8.71E-01	1.10E+05
382	5.57E+00	5.12E+01	1.19E-03	2.82E+01	2.78E+01	2.12E+00	9.37E-02	7.25E-01	1.84E+05
383	4.32E+00	4.02E+01	1.06E-03	2.31E+01	2.22E+01	1.73E+00	7.61E-02	1.37E+00	1.43E+05
384	5.40E+00	4.97E+01	1.31E-03	2.76E+01	2.83E+01	2.05E+00	9.10E-02	7.13E-01	1.79E+05
385	1.10E+00	1.01E+01	2.89E-04	5.65E+00	5.95E+00	4.18E-01	1.85E-02	1.35E-01	3.67E+04
386	4.57E+00	4.21E+01	1.17E-03	2.34E+01	2.46E+01	1.73E+00	7.68E-02	5.23E-01	1.52E+05
387	3.30E-02	3.09E-01	1.08E-05	1.82E-01	2.00E-01	1.33E-02	5.73E-04	5.48E-03	1.09E+03
388	1.14E+01	1.06E+02	3.73E-03	6.11E+01	6.59E+01	4.48E+00	1.97E-01	3.05E+00	3.86E+05
389	9.97E+00	9.31E+01	3.52E-03	5.41E+01	5.93E+01	3.95E+00	1.74E-01	2.97E+00	3.39E+05
390	4.26E+00	3.98E+01	1.62E-03	2.31E+01	2.61E+01	1.68E+00	7.41E-02	1.22E+00	1.45E+05



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
326	6.18E+04	2.07E+03	7.66E-01	4.43E+01	2.96E+01	5.28E-05	1.96E-09	2.46E-04	1.21E-07
327	3.92E+04	1.41E+03	3.40E-01	2.12E+01	2.17E+01	4.43E-05	1.55E-09	2.11E-04	7.66E-08
328	8.44E+04	2.86E+03	9.89E-01	5.81E+01	4.23E+01	7.50E-05	2.76E-09	3.51E-04	1.64E-07
329	4.07E+04	1.39E+03	4.55E-01	2.70E+01	2.09E+01	3.74E-05	1.37E-09	1.76E-04	7.88E-08
330	1.25E+05	4.52E+03	1.09E+00	8.00E+01	7.42E+01	1.03E-04	9.25E-10	5.53E-04	1.82E-07
331	4.7E+04	4.7E+02	2.05E-01	1.18E+01	6.79E+00	1.12E-05	4.26E-10	5.18E-05	2.83E-08
332	6.53E+04	2.26E+03	7.20E-01	5.03E+01	3.63E+01	4.49E-05	4.74E-10	2.37E-04	9.44E-08
333	3.85E+04	1.33E+03	4.09E-01	2.90E+01	2.21E+01	2.67E-05	2.75E-10	1.41E-04	5.47E-08
334	1.95E+04	7.05E+02	1.71E-01	1.07E+01	1.11E+01	2.18E-05	7.66E-10	1.04E-04	3.79E-08
335	7.63E+04	2.68E+03	7.59E-01	4.53E+01	4.21E+01	7.79E-05	2.78E-09	3.70E-04	1.46E-07
336	9.95E+04	3.46E+03	1.02E+00	6.21E+01	5.46E+01	9.66E-05	3.49E-09	4.58E-04	1.90E-07
337	8.18E+04	2.78E+03	9.25E-01	5.55E+01	4.39E+01	7.30E-05	2.68E-09	3.44E-04	1.55E-07
338	6.94E+04	2.40E+03	7.16E-01	4.38E+01	3.89E+01	6.64E-05	2.40E-09	3.15E-04	1.31E-07
339	8.75E+04	3.03E+03	9.06E-01	5.57E+01	4.99E+01	8.27E-05	3.00E-09	3.93E-04	1.63E-07
340	1.09E+05	3.64E+03	1.30E+00	7.86E+01	6.03E+01	9.00E-05	3.37E-09	4.25E-04	2.00E-07
341	1.26E+05	4.22E+03	1.51E+00	9.10E+01	6.97E+01	1.05E-04	3.91E-09	4.94E-04	2.32E-07
342	7.87E+04	2.85E+03	6.07E-01	4.02E+01	5.07E+01	9.12E-05	3.19E-09	4.41E-04	1.44E-07
343	1.85E+05	6.29E+03	2.05E+00	1.26E+02	1.06E+02	1.63E-04	6.01E-09	7.73E-04	3.40E-07
344	1.62E+05	5.38E+03	1.96E+00	1.19E+02	9.31E+01	1.30E-04	4.90E-09	6.17E-04	2.91E-07
345	1.43E+05	4.83E+03	1.61E+00	9.96E+01	8.64E+01	1.21E-04	4.51E-09	5.77E-04	2.55E-07
346	7.35E+04	2.51E+03	7.78E-01	4.90E+01	4.60E+01	6.48E-05	2.39E-09	3.10E-04	1.30E-07
347	1.22E+05	4.13E+03	1.34E+00	8.38E+01	7.63E+01	1.04E-04	3.88E-09	4.99E-04	2.15E-07
348	1.52E+05	5.09E+03	1.72E+00	1.08E+02	9.49E+01	1.25E-04	4.68E-09	5.97E-04	2.64E-07
349	7.85E+04	2.59E+03	9.58E-01	5.90E+01	4.73E+01	6.10E-05	2.31E-09	2.90E-04	1.37E-07
350	1.96E+05	6.52E+03	2.50E+00	1.44E+02	1.24E+02	1.56E-04	5.88E-09	7.43E-04	3.38E-07
351	8.89E+01	3.71E+00	0.00E+00	6.85E-03	8.50E-02	4.37E-07	6.22E-13	2.56E-06	1.16E-10
352	1.24E+05	4.17E+03	1.37E+00	8.68E+01	8.08E+01	1.02E-04	3.84E-09	4.92E-04	1.22E-07
353	4.80E+02	2.02E+01	0.00E+00	1.99E-02	4.67E-01	3.51E-06	3.36E-12	2.04E-05	6.28E-10
354	7.73E+04	2.62E+03	8.29E-01	5.30E+01	5.12E+01	6.55E-05	2.44E-09	3.15E-04	1.32E-07
355	4.73E+03	1.57E+02	5.64E-02	3.50E+00	2.92E+00	3.74E-06	1.41E-10	1.78E-05	8.23E-09
356	4.68E+04	1.55E+03	5.63E-01	3.53E+01	3.00E+01	3.60E-05	1.37E-09	1.72E-04	7.97E-08
357	1.05E+05	3.48E+03	1.27E+00	7.98E+01	6.82E+01	8.05E-05	3.07E-09	3.85E-04	1.78E-07
358	5.41E+04	1.73E+03	7.46E-01	4.59E+01	3.30E+01	3.69E-05	1.45E-09	1.75E-04	9.14E-08
359	1.49E+05	4.91E+03	1.80E+00	1.14E+02	9.78E+01	1.13E-04	4.31E-09	5.39E-04	2.50E-07
360	1.22E+05	4.10E+03	1.32E+00	8.51E+01	8.40E+01	1.00E-04	3.76E-09	4.83E-04	2.04E-07
361	1.28E+05	4.20E+03	1.55E+00	9.77E+01	8.44E+01	9.59E-05	3.67E-09	4.59E-04	2.13E-07
362	6.79E+04	2.22E+03	8.49E-01	5.35E+01	4.48E+01	4.95E-05	1.91E-09	2.37E-04	1.13E-07
363	5.56E+04	1.82E+03	6.79E-01	4.32E+01	3.79E+01	4.09E-05	1.57E-09	1.96E-04	9.14E-08
364	2.69E+05	8.83E+03	3.29E+00	2.09E+02	1.83E+02	1.98E-04	7.63E-09	9.52E-04	4.43E-07
365	9.31E+04	2.95E+03	1.30E+00	8.12E+01	6.01E+01	6.11E-05	2.41E-09	2.91E-04	1.52E-07
366	6.58E+04	2.08E+03	9.23E-01	5.77E+01	4.30E+01	4.28E-05	1.69E-09	2.04E-04	1.07E-07
367	2.23E+05	7.20E+03	2.83E+00	1.81E+02	1.37E+02	1.54E-04	6.02E-09	7.43E-04	3.56E-07
368	2.92E+04	9.33E+02	3.72E-01	2.39E+01	2.08E+01	2.01E-05	7.84E-10	9.67E-05	4.64E-08
369	1.61E+05	5.18E+03	2.05E+00	1.32E+02	1.16E+02	1.10E-04	4.28E-09	5.28E-04	2.47E-07
370	1.98E+05	6.31E+03	2.67E+00	1.70E+02	1.37E+02	1.30E-04	5.14E-09	6.25E-04	3.15E-07
371	1.60E+05	5.12E+03	2.16E+00	1.37E+02	1.09E+02	1.07E-04	4.20E-09	5.11E-04	2.57E-07
372	1.20E+05	3.88E+03	1.84E+00	1.15E+02	7.94E+01	6.99E-05	2.84E-09	3.33E-04	1.88E-07
373	5.82E+04	1.82E+03	8.33E-01	5.32E+01	4.14E+01	3.55E-05	1.43E-09	1.71E-04	9.01E-08
374	2.22E+04	7.02E+02	3.03E-01	1.95E+01	1.62E+01	1.40E-05	5.58E-10	6.75E-05	3.42E-08
375	2.24E+03	6.66E+01	3.12E-02	2.67E+00	1.58E+00	1.39E-06	6.08E-11	6.75E-06	4.32E-09
376	6.64E+04	2.17E+03	7.91E-01	5.21E+01	4.71E-05	1.83E-05	1.83E-09	2.28E-04	1.03E-07
377	2.38E+05	7.67E+03	3.07E+00	1.99E+02	1.77E+02	1.59E-04	6.26E-09	7.70E-04	3.70E-07
378	2.25E+05	7.10E+03	3.09E+00	2.00E+02	1.67E+02	1.40E-04	5.60E-09	6.77E-04	3.43E-07
379	1.60E+05	5.03E+03	2.20E+00	1.43E+02	1.20E+02	9.87E-05	3.95E-09	4.76E-04	2.42E-07
380	2.32E+05	7.79E+03	3.02E+00	1.99E+02	1.83E+02	1.48E-04	5.89E-09	7.19E-04	3.48E-07
381	1.04E+05	3.27E+03	1.45E+00	9.55E+01	8.24E+01	6.22E-05	2.51E-09	3.02E-04	1.54E-07
382	1.74E+05	6.17E+03	1.15E+00	8.90E+01	1.70E+02	1.83E-04	6.61E-09	9.16E-04	2.58E-07
383	1.37E+05	4.01E+03	2.42E+00	1.53E+02	9.21E+01	6.76E-05	2.86E-09	3.21E-04	2.04E-07
384	1.70E+05	6.04E+03	1.06E+00	8.41E+01	1.72E+02	1.83E-04	6.59E-09	9.20E-04	2.49E-07
385	3.47E+04	1.25E+03	1.88E-01	1.58E+01	3.64E+01	4.04E-05	1.44E-09	2.04E-04	5.04E-08
386	1.44E+05	5.22E+03	7.20E-01	6.20E+01	1.53E+02	1.77E-04	6.25E-09	8.95E-04	2.09E-07
387	1.03E+03	3.40E+01	2.78E-03	4.64E-01	8.96E-01	1.25E-06	4.66E-11	6.34E-06	1.83E-09
388	3.65E+05	1.17E+04	4.50E+00	3.06E+02	3.19E+02	2.34E-04	9.30E-09	1.15E-03	5.24E-07
389	3.21E+05	1.01E+04	4.33E+00	2.91E+02	2.73E+02	1.91E-04	7.71E-09	9.31E-04	4.59E-07
390	1.38E+05	4.40E+03	1.71E+00	1.17E+02	1.23E+02	8.66E-05	3.45E-09	4.25E-04	1.95E-07

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PAZ31	U232	U233	U234	U235	U236	U238	NP237
326	2.69E-09	6.24E-04	1.66E-03	5.30E-05	2.28E+01	8.52E-01	1.58E+00	1.55E+01	2.17E-01
327	2.13E-09	5.37E-04	9.09E-04	3.35E-05	1.92E+01	7.36E-01	1.26E+00	1.30E+01	1.35E-01
328	3.80E-09	8.95E-04	2.20E-03	7.20E-05	3.27E+01	1.23E+00	2.24E+00	2.22E+01	2.94E-01
329	1.88E-09	4.48E-04	1.04E-03	3.46E-05	1.63E+01	6.15E-01	1.11E+00	1.11E+01	1.41E-01
330	1.28E-09	1.41E-03	2.23E-03	7.50E-05	4.55E+01	1.95E+00	7.58E-01	4.66E+01	2.59E-01
331	5.87E-10	1.32E-04	4.14E-04	1.25E-05	4.89E+00	1.81E-01	3.47E-01	3.33E+00	5.15E-02
332	6.55E-10	6.06E-04	1.26E-03	3.92E-05	1.98E+01	8.36E-01	3.90E-01	2.04E+01	1.38E-01
333	3.81E-10	3.62E-04	7.25E-04	2.28E-05	1.19E+01	5.03E-01	2.28E-01	1.22E+01	8.01E-02
334	1.05E-09	2.66E-04	4.54E-04	1.66E-05	9.59E+00	3.67E-01	6.25E-01	6.48E+00	6.74E-02
335	3.83E-09	9.45E-04	1.83E-03	6.45E-05	3.43E+01	1.30E+00	2.27E+00	2.32E+01	2.62E-01
336	4.81E-09	1.17E-03	2.44E-03	8.38E-05	4.28E+01	1.62E+00	2.86E+00	2.90E+01	3.42E-01
337	3.71E-09	8.83E-04	2.08E-03	6.86E-05	3.26E+01	1.23E+00	2.21E+00	2.21E+01	2.82E-01
338	3.32E-09	8.10E-04	1.70E-03	5.80E-05	2.97E+01	1.13E+00	1.99E+00	2.01E+01	2.38E-01
339	4.16E-09	1.01E-03	2.14E-03	7.27E-05	3.74E+01	1.42E+00	2.50E+00	2.53E+01	2.99E-01
340	4.67E-09	1.10E-03	2.80E-03	8.95E-05	4.12E+01	1.55E+00	2.83E+00	2.80E+01	3.71E-01
341	5.42E-09	1.28E-03	3.25E-03	1.04E-04	4.78E+01	1.80E+00	3.28E+00	3.25E+01	4.31E-01
342	4.43E-09	1.14E-03	1.71E-03	6.46E-05	4.20E+01	1.62E+00	2.68E+00	2.83E+01	2.64E-01
343	8.34E-09	2.00E-03	4.62E-03	1.52E-04	7.47E+01	2.82E+00	5.05E+00	5.06E+01	6.30E-01
344	6.83E-09	1.61E-03	4.15E-03	1.31E-04	6.08E+01	2.28E+00	4.17E+00	4.13E+01	5.48E-01
345	6.29E-09	1.51E-03	3.54E-03	1.15E-04	5.71E+01	2.16E+00	3.86E+00	3.87E+01	4.81E-01
346	3.34E-09	8.14E-04	1.77E-03	5.90E-05	3.08E+01	1.17E+00	2.06E+00	2.08E+01	2.46E-01
347	5.42E-09	1.31E-03	2.98E-03	9.77E-05	4.98E+01	1.88E+00	3.35E+00	3.37E+01	4.08E-01
348	6.55E-09	1.57E-03	3.74E-03	1.21E-04	6.01E+01	2.27E+00	4.06E+00	4.07E+01	5.06E-01
349	3.24E-09	7.63E-04	2.00E-03	6.25E-05	2.92E+01	1.10E+00	2.00E+00	1.98E+01	2.63E-01
350	8.24E-09	1.96E-03	4.89E-03	1.55E-04	7.55E+01	2.84E+00	5.13E+00	5.12E+01	6.53E-01
351	8.74E-13	6.76E-06	1.02E-06	4.24E-08	2.16E+01	1.89E-03	5.49E-04	2.18E-01	1.62E-04
352	5.39E-09	1.30E-03	3.00E-03	9.75E-05	5.00E+01	1.89E+00	3.36E+00	3.39E+01	4.10E-01
353	4.73E-12	5.45E-05	5.50E-06	2.68E-07	1.74E+00	7.99E-02	2.97E-03	1.17E+00	8.71E-04
354	3.42E-09	8.34E-04	1.85E-03	6.08E-05	3.20E+01	1.21E+00	2.14E+00	2.27E+01	2.56E-01
355	1.98E-10	4.70E-05	1.19E-04	3.76E-06	1.80E+00	6.77E-02	1.23E-01	1.12E+00	1.58E-02
356	1.92E-09	4.57E-04	1.17E-03	3.67E-05	1.77E+01	6.65E-01	1.21E+00	1.20E+01	1.55E-01
357	4.31E-09	1.02E-03	2.64E-03	8.24E-05	3.97E+01	1.49E+00	2.71E+00	2.70E+01	3.49E-01
358	2.03E-09	4.66E-04	1.44E-03	4.22E-05	1.83E+01	6.80E-01	1.28E+00	1.24E+01	1.80E-01
359	6.06E-09	1.44E-03	3.73E-03	1.16E-04	5.60E+01	2.11E+00	3.82E+00	3.80E+01	4.92E-01
360	5.29E-09	1.29E-03	2.90E-03	9.45E-05	5.00E+01	1.90E+00	3.34E+00	3.39E+01	4.00E-01
361	5.17E-09	1.23E-03	3.19E-03	9.89E-05	4.79E+01	1.80E+00	3.27E+00	3.25E+01	4.21E-01
362	2.69E-09	6.34E-04	1.72E-03	5.25E-05	2.49E+01	9.34E-01	1.71E+00	1.69E+01	2.24E-01
363	2.22E-09	5.27E-04	1.38E-03	4.27E-05	2.08E+01	7.81E-01	1.42E+00	1.41E+01	1.82E-01
364	1.08E-08	2.56E-03	6.71E-03	2.07E-04	1.01E+02	3.78E+00	6.86E+00	6.82E+01	8.83E-01
365	3.41E-09	7.82E-04	2.46E-03	7.13E-05	3.11E+01	1.16E+00	2.18E+00	2.12E+01	3.07E-01
366	2.40E-09	5.50E-04	1.74E-03	5.02E-05	2.19E+01	8.17E-01	1.53E+00	1.49E+01	2.16E-01
367	8.54E-09	2.01E-03	5.58E-03	1.68E-04	8.04E+01	3.02E+00	5.51E+00	5.46E+01	7.24E-01
368	1.11E-09	2.63E-04	7.30E-04	2.19E-05	1.05E+01	3.95E-01	7.21E-01	7.14E+00	9.47E-02
369	6.10E-09	1.44E-03	4.02E-03	1.20E-04	5.78E+01	2.17E+00	3.96E+00	3.92E+01	5.20E-01
370	7.30E-09	1.69E-03	5.09E-03	1.49E-04	6.81E+01	2.55E+00	4.42E+00	4.42E+01	6.44E-01
371	5.95E-09	1.38E-03	4.13E-03	1.21E-04	5.53E+01	2.07E+00	3.83E+00	3.76E+01	5.24E-01
372	4.04E-09	9.06E-04	3.25E-03	8.94E-05	3.69E+01	1.37E+00	2.63E+00	2.51E+01	3.91E-01
373	2.04E-09	4.67E-04	1.52E-03	4.31E-05	1.91E+01	7.11E-01	1.33E+00	1.30E+01	1.88E-01
374	7.97E-10	1.85E-04	5.66E-04	1.64E-05	7.54E+00	2.82E-01	5.23E-01	5.12E+00	7.14E-02
375	8.69E-11	1.85E-05	8.28E-05	2.11E-06	7.52E-01	2.82E-02	5.70E-02	5.13E-01	9.62E-03
376	2.61E-09	6.26E-04	1.60E-03	4.91E-05	2.53E+01	9.53E-01	1.71E+00	1.71E+01	2.13E-01
377	8.94E-09	2.11E-03	5.94E-03	1.77E-04	8.53E+01	3.20E+00	5.85E+00	5.79E+01	7.67E-01
378	8.02E-09	1.86E-03	5.73E-03	1.65E-04	7.62E+01	2.85E+00	5.28E+00	5.18E+01	7.22E-01
379	5.66E-09	1.31E-03	4.06E-03	1.17E-04	5.40E+01	2.02E+00	3.74E+00	3.67E+01	5.11E-01
380	8.45E-09	1.99E-03	5.74E-03	1.68E-04	8.20E+01	3.08E+00	5.62E+00	5.56E+01	7.37E-01
381	3.62E-09	8.40E-04	2.64E-03	7.49E-05	3.50E+01	1.31E+00	2.42E+00	2.38E+01	3.31E-01
382	9.51E-09	2.53E-03	3.56E-03	1.25E-04	1.03E+02	3.98E+00	6.36E+00	6.90E+01	5.38E-01
383	4.11E-09	8.90E-04	3.91E-03	9.90E-05	3.75E+01	1.37E+00	2.74E+00	2.56E+01	4.42E-01
384	9.51E-09	2.58E-03	3.21E-03	1.21E-04	1.04E+02	4.05E+00	6.40E+00	6.99E+01	5.22E-01
385	2.08E-09	5.75E-04	6.32E-04	2.46E-05	2.32E+01	9.66E-01	1.41E+00	1.56E+01	1.05E-01
386	9.03E-09	2.51E-03	2.58E-03	1.02E-04	1.01E+02	3.96E+00	6.11E+00	6.80E+01	4.40E-01
387	6.74E-11	1.78E-05	2.20E-05	9.11E-07	7.17E-01	2.81E-02	4.56E-02	4.83E-01	4.05E-03
388	1.34E-08	3.23E-03	8.68E-03	2.58E-04	1.35E+02	5.09E+00	9.13E+00	9.15E+01	1.14E+00
389	1.12E-08	2.62E-03	7.92E-03	2.26E-04	1.11E+02	4.15E+00	7.60E+00	7.50E+01	1.01E+00
390	5.01E-09	1.20E-03	3.26E-03	9.63E-05	5.07E+01	1.91E+00	3.43E+00	3.43E+01	4.28E-01

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
326	7.24E+01	1.85E+03	3.15E+02	2.25E+03	6.94E-03	3.06E+02	2.06E-03	8.28E-03	1.64E-04
327	3.34E+01	1.22E+03	1.53E+02	9.58E+02	2.75E-03	1.30E+02	7.89E-04	3.18E-03	6.19E-05
328	9.34E+01	2.55E+03	4.09E+02	2.88E+03	8.75E-03	3.89E+02	2.58E-03	1.04E+02	2.06E-04
329	4.32E+01	1.23E+03	1.90E+02	1.32E+03	3.97E-03	1.78E+02	1.17E-03	4.71E-03	9.31E-05
330	6.95E+01	4.91E+03	6.89E+02	5.12E+03	1.79E-02	6.87E+02	6.39E-03	1.98E+02	4.92E-04
331	1.90E+01	4.31E+02	8.14E+01	6.08E+02	1.88E-03	8.16E+01	5.62E-04	2.27E-03	4.55E-05
332	4.46E+01	2.50E+03	4.21E+02	3.50E+03	1.30E-02	4.67E+02	4.80E-03	1.49E+02	3.80E-04
333	2.52E+01	1.46E+03	2.39E+02	1.98E+03	7.20E-03	2.61E+02	2.65E-03	8.23E-03	2.10E-04
334	1.67E+01	6.07E+02	7.63E+01	4.82E+02	1.37E-03	6.46E+01	3.93E-04	1.59E-03	3.10E-05
335	7.08E+01	2.33E+03	5.19E+02	2.11E+03	6.13E-03	2.82E+02	1.78E-03	7.17E-03	1.41E-04
336	9.68E+01	3.02E+03	4.32E+02	2.93E+03	8.57E-03	3.89E+02	2.50E-03	1.01E+02	1.99E-04
337	8.63E+01	2.46E+03	9.80E+02	2.68E+03	7.93E-03	3.53E+02	2.33E-03	9.41E-03	1.87E-04
338	6.73E+01	2.10E+03	3.00E+02	2.05E+03	5.95E-03	2.70E+02	1.74E-03	7.01E-03	1.39E-04
339	8.47E+01	2.64E+03	3.77E+02	2.60E+03	7.48E-03	3.38E+02	2.18E-03	8.82E-03	1.76E-04
340	1.19E+02	3.21E+03	5.17E+02	3.80E+03	1.11E-02	4.87E+02	3.26E-03	1.32E+02	2.66E-04
341	1.38E+02	3.73E+03	5.99E+02	4.40E+03	1.28E-02	5.64E+02	3.78E-03	1.53E+02	3.08E-04
342	5.83E+01	2.42E+03	2.72E+02	1.67E+03	4.40E-03	2.14E+02	1.24E-03	5.01E-03	9.81E-05
343	1.89E+02	5.51E+03	8.30E+02	5.93E+03	1.71E-02	7.61E+02	5.00E-03	2.02E+02	4.06E-04
344	1.76E+02	4.74E+03	7.62E+02	5.69E+03	1.63E-02	7.15E+02	4.81E-03	1.95E+02	3.95E-04
345	1.45E+02	4.21E+03	6.34E+02	4.64E+03	1.30E-02	5.79E+02	3.82E-03	1.55E+02	3.14E-04
346	7.02E+01	2.17E+03	3.10E+02	2.23E+03	6.16E-03	2.76E+02	1.80E-03	7.29E-03	1.47E-04
347	1.20E+02	3.59E+03	5.26E+02	3.84E+03	1.06E-02	4.74E+02	3.11E-03	1.26E+02	2.56E-04
348	1.53E+02	4.43E+03	6.67E+02	4.95E+03	1.37E-02	6.06E+02	4.02E-03	1.63E+02	3.33E-04
349	8.46E+01	2.28E+03	3.66E+02	2.78E+03	7.82E-03	3.42E+02	2.31E-03	9.37E-03	1.91E-04
350	2.02E+02	5.69E+03	8.80E+02	6.65E+03	1.84E-02	8.06E+02	5.40E-03	2.20E+02	4.47E-04
351	2.67E-03	3.74E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	1.21E+02	3.61E+03	5.29E+02	3.93E+03	1.07E-02	4.74E+02	3.13E-03	1.27E+02	2.60E-04
353	1.42E-02	2.03E+01	4.79E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	7.33E+01	2.26E+03	3.23E+02	2.37E+03	6.40E-03	2.86E+02	1.87E-03	7.60E-03	1.55E-04
355	4.97E+00	1.38E+02	2.16E+01	1.63E+02	4.55E-04	2.00E+01	1.34E-04	5.44E-04	1.11E-05
356	4.90E+01	1.35E+03	2.12E+02	1.63E+03	4.47E-03	1.95E+02	1.32E-03	5.35E-03	1.10E-04
357	1.10E+02	3.03E+03	4.76E+02	3.68E+03	1.00E-02	4.38E+02	2.96E-03	1.20E+02	2.48E-04
358	6.37E+01	1.53E+03	2.71E+02	2.19E+03	6.08E-03	2.60E+02	1.81E-03	7.35E-03	1.52E-04
359	1.55E+02	4.28E+03	6.72E+02	5.21E+03	1.42E-02	6.17E+02	4.17E-03	1.70E+02	3.51E-04
360	1.15E+02	3.53E+03	5.04E+02	3.77E+03	1.00E-02	4.45E+02	2.92E-03	1.19E+02	2.44E-04
361	1.33E+02	3.66E+03	5.74E+02	4.47E+03	1.21E-02	5.27E+02	3.57E-03	1.45E+02	3.00E-04
362	7.25E+01	1.94E+03	3.12E+02	2.46E+03	6.67E-03	2.89E+02	1.97E-03	8.01E-03	1.66E-04
363	5.77E+01	1.59E+03	2.49E+02	1.96E+03	5.24E-03	2.28E+02	1.54E-03	6.30E-03	1.31E-04
364	2.80E+02	7.68E+03	1.21E+03	9.50E+03	2.54E-02	1.10E+03	7.49E-03	3.05E+02	6.34E-04
365	1.09E+02	2.61E+03	4.61E+02	3.81E+03	1.04E-02	4.40E+02	3.08E-03	1.26E+02	2.63E-04
366	7.69E+01	1.84E+03	3.25E+02	2.70E+03	7.30E-03	3.10E+02	2.17E-03	8.86E-03	1.86E-04
367	2.36E+02	6.27E+03	1.01E+03	8.19E+03	2.16E-02	9.26E+02	6.36E-03	2.60E+02	5.43E-04
368	3.08E+01	8.20E+02	1.32E+02	1.08E+03	2.82E-03	1.21E+02	8.32E-04	3.40E-03	7.15E-05
369	1.69E+02	4.50E+03	7.24E+02	5.94E+03	1.55E-02	6.64E+02	4.57E-03	1.87E+02	1.99E-04
370	2.21E+02	5.35E+03	9.36E+02	7.77E+03	2.06E-02	8.75E+02	6.10E-03	2.49E+02	5.25E-04
371	1.79E+02	4.49E+03	7.61E+02	6.27E+03	1.67E-02	7.13E+02	4.96E-03	2.02E+02	4.25E-04
372	1.49E+02	3.28E+03	6.22E+02	5.41E+03	1.44E-02	6.02E+02	4.31E-03	1.76E+02	3.74E-04
373	6.72E+01	1.60E+03	2.83E+02	2.43E+03	6.35E-03	2.67E+02	1.89E-03	7.73E-03	1.64E-04
374	2.45E+01	6.12E+02	1.04E+02	8.80E+02	2.28E-03	9.65E+01	6.76E-04	2.77E-03	5.88E-05
375	4.73E+00	7.68E+01	1.85E+01	2.21E+02	7.33E-04	2.42E+01	1.80E-07	1.06E+02	0.00E+00
376	6.51E+01	1.86E+03	1.81E+02	2.27E+03	5.77E-03	2.50E+02	1.69E-03	6.92E-03	1.46E-04
377	2.51E+02	6.65E+03	1.07E+03	8.86E+03	2.29E-02	9.77E+02	6.75E-03	2.76E+02	5.84E-04
378	2.48E+02	6.19E+03	1.05E+03	8.97E+03	2.31E-02	9.73E+02	6.84E-03	2.80E+02	5.97E-04
379	1.76E+02	4.38E+03	7.43E+02	6.38E+03	1.63E-02	6.88E+02	4.84E-03	1.98E+02	4.23E-04
380	2.42E+02	6.39E+03	1.03E+03	8.73E+03	2.20E-02	9.33E+02	6.49E-03	2.66E+02	5.68E-04
381	1.14E+02	2.84E+03	4.81E+02	4.21E+03	1.06E-02	4.43E+02	3.14E-03	1.29E+02	2.77E-04
382	9.99E+01	5.04E+03	4.77E+02	2.98E+03	6.15E-03	3.16E+02	1.64E-03	6.74E-03	1.36E-04
383	1.88E+02	3.62E+03	7.68E+02	7.16E+03	1.87E-02	7.60E+02	5.61E-03	2.30E+02	4.97E-04
384	9.23E+01	4.91E+03	4.46E+02	2.70E+03	5.36E-03	2.83E+02	1.39E-03	5.75E-03	1.15E-04
385	1.68E+01	1.01E+03	8.36E+01	4.64E+02	8.37E-04	4.82E+01	2.05E-04	8.45E-04	1.62E-05
386	6.55E+01	4.20E+03	3.32E+02	1.74E+03	2.94E-03	1.81E+02	6.82E-04	2.82E-03	5.20E-05
387	7.73E-01	3.68E+01	6.49E+00	1.21E+01	0.00E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00
388	3.53E+02	9.99E+03	1.51E+03	1.29E+04	3.10E-02	1.32E+03	9.11E-03	3.75E+02	8.08E-04
389	3.35E+02	8.69E+03	1.42E+03	1.25E+04	3.04E-02	1.28E+03	9.00E-03	3.70E+02	8.02E-04
390	1.33E+02	3.75E+03	5.66E+02	4.88E+03	1.17E-02	4.95E+02	3.42E-03	1.41E-02	3.05E-04

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CH244
326	2.08E-03
327	7.84E-04
328	2.62E-03
329	1.18E-03
330	8.07E-03
331	5.75E-04
332	6.19E-03
333	3.44E-03
334	3.94E-04
335	1.79E-03
336	2.54E-03
337	2.39E-03
338	1.78E-03
339	2.25E-03
340	3.41E-03
341	3.94E-03
342	1.26E-03
343	5.21E-03
344	5.10E-03
345	4.06E-03
346	1.91E-03
347	3.32E-03
348	4.32E-03
349	2.48E-03
350	5.85E-03
351	0.00E+00
352	3.38E-03
353	0.00E+00
354	2.02E-03
355	1.45E-04
356	1.44E-03
357	3.24E-03
358	1.99E-03
359	4.59E-03
360	3.20E-03
361	3.93E-03
362	2.18E-03
363	1.72E-03
364	8.34E-03
365	3.46E-03
366	2.45E-03
367	7.21E-03
368	9.46E-04
369	5.22E-03
370	6.95E-03
371	5.62E-03
372	4.97E-03
373	2.19E-03
374	7.83E-04
375	0.00E+00
376	1.94E-03
377	7.77E-03
378	7.97E-03
379	5.66E-03
380	7.62E-03
381	3.73E-03
382	1.82E-03
383	6.68E-03
384	1.54E-03
385	2.18E-04
386	6.98E-04
387	0.00E+00
388	1.09E-02
389	1.09E-02
390	4.13E-03

## UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEPN KEY	DAYS COOLING
							MO	YR.		
391	7300	AL-0.94U	1.53E+02		8.14E+02	Redox	3	65	7477.02	177
392	7339	AL-0.94U	2.05E+02		8.98E+02	Redox	4	65	7507.02	168
393	7389	AL-0.94U	1.76E+02		9.05E+02	Redox	5	65	7538.02	149
394	7419	AL-0.71U	5.81E-01		1.38E+03	Redox	6	65	7568.02	149
395	7419	ZR-0.94U	3.90E+00		2.21E+03	Redox	6	65	7568.03	149
396	7442	AL-0.94U	8.00E+01		1.41E+03	Redox	7	65	7598.02	156
397	7442	ZR-0.94U	1.98E+00		1.41E+03	Redox	7	65	7598.03	156
398	7460	AL-0.94U	1.86E+02		4.40E+02	Redox	8	65	7629.02	169
399	7488	AL-0.94U	4.30E+01		8.97E+02	Redox	9	65	7659.02	171
400	7481	AL-0.94U	9.02E+01		1.25E+03	Redox	10	65	7690.02	209
401	7481	ZR-0.94U	1.60E+00		1.25E+03	Redox	10	65	7690.03	209
402	7514	AL-0.94U	1.37E+02		9.62E+02	Redox	11	65	7720.02	206
403	7514	ZR-0.94U	4.63E-01		9.62E+02	Redox	11	65	7720.03	206
404	7551	ZR-0.94U	5.35E-01		2.21E+03	Redox	12	65	7751.03	200
405	7589.7	AL-0.71U	1.32E+01		7.70E+02	REDOX	1	66	7781.04	191
406	7590.5	AL-0.71U	6.17E+01		9.24E+02	REDOX	1	66	7781.06	191
407	7562	AL-0.71U	7.57E+01		8.15E+02	REDOX	1	66	7781.03	219
408	7548.8	AL-0.71U	1.01E+02		9.36E+02	REDOX	1	66	7781.05	232
409	7316.3	ZR-0.94U	1.45E+00		8.08E+02	REDOX	1	66	7781.07	465
410	7614.7	AL-0.94U	7.30E+00		9.19E+02	REDOX	2	66	7811.06	196
411	7578.8	AL-0.94U	2.80E+01		9.41E+02	REDOX	2	66	7811.07	232
412	7661.1	ZR-0.94U	9.04E+00		2.39E+03	REDOX	2	66	7811.08	150
413	7666.2	ZR-0.94U	5.36E+01		2.38E+03	REDOX	3	66	7842.07	176
414	7677	ZR-0.94U	3.97E+00		1.46E+03	REDOX	4	66	7872.03	195
415	7672	ZR-0.94U	3.95E+00		1.95E+03	REDOX	4	66	7872.04	200
416	7671.1	ZR-0.94U	1.40E+00		2.40E+03	REDOX	4	66	7872.06	201
417	7680	ZR-0.94U	3.71E+01		2.39E+03	REDOX	4	66	7872.05	192
418	7594.6	ZR-1.1U	3.86E+00		1.83E+03	REDOX	4	66	7872.07	278
419	7559.9	ZR-1.1U	2.18E+01		1.76E+03	REDOX	4	66	7872.07	312
420	7735	AL-0.94U	7.57E+01		9.30E+02	REDOX	5	66	7903.04	170
421	7723.7	AL-0.94U	2.85E+01		8.13E+02	REDOX	5	66	7903.05	179
422	7643.7	ZR-1.1U	1.17E+01		1.84E+03	REDOX	5	66	7903.06	260
423	7792.2	AL-0.94U	2.04E+02		9.73E+02	REDOX	6	66	7933.05	141
424	7774.1	AL-0.94U	2.08E+01		8.45E+02	REDOX	6	66	7933.06	159
425	7820.5	AL-0.94U	5.36E+01		9.66E+02	REDOX	7	66	7964.02	144
426	7808	AL-0.94U	6.72E+00		1.01E+03	REDOX	8	66	7994.03	186
427	7812.4	AL-0.71U	1.14E+02		1.00E+03	REDOX	9	66	8025.04	213
428	7834.3	AL-0.71U	9.87E+01		1.03E+03	REDOX	9	66	8025.05	191
429	7700	AL-0.71U	9.44E+00		2.54E+03	REDOX	10	66	8055.05	355
430	7687	AL-0.71U	1.09E+01		2.38E+03	REDOX	10	66	8055.04	368
431	7886.1	AL-0.94U	3.34E+01		1.03E+03	REDOX	10	66	8055.06	169
432	7827.6	AL-0.94U	2.11E+01		9.75E+02	REDOX	10	66	8055.07	227
433	7646.1	ZR-0.94U	2.10E+00		1.92E+03	REDOX	10	66	8055.14	409
434	7878.1	ZR-0.94U	9.34E+00		2.68E+03	REDOX	10	66	8055.12	177
435	7603	ZR-0.94U	2.13E+00		1.34E+03	REDOX	10	66	8055.09	452
436	7561.1	ZR-0.94U	1.92E+00		1.32E+03	REDOX	10	66	8055.08	494
437	7842.1	ZR-0.94U	8.53E-01		1.62E+03	REDOX	10	66	8055.13	213
438	7759	ZR-0.94U	4.67E+00		2.17E+03	REDOX	10	66	8055.11	296
439	7558.1	ZR-0.94U	2.10E+00		1.06E+03	REDOX	10	66	8055.1	497
440	7897.2	ZR-0.94U	2.25E+01		1.43E+03	REDOX	11	66	8085.11	188
441	7655.3	ZR-0.94U	2.93E+00		1.25E+03	REDOX	11	66	8085.08	430
442	7745.5	ZR-0.94U	4.71E+00		1.61E+03	REDOX	11	66	8085.09	340
443	7817.9	ZR-0.94U	3.05E+00		1.48E+03	REDOX	11	66	8085.1	267
444	7867.5	ZR-0.94U	5.71E+00		1.85E+03	REDOX	11	66	8085.12	218
445	7678.6	ZR-0.94U	2.91E+00		1.04E+03	REDOX	11	66	8085.13	407
446	7642.3	ZR-0.94U	2.37E+00		7.87E+02	REDOX	11	66	8085.14	443
447	7870.1	ZR-1.1U	4.04E+00		2.45E+03	REDOX	11	66	8085.15	215
448	3978	AL-0.71U	6.08E+01		2.83E+02	PUREX	1	56	4129.01	151
449	3978	AL-0.71U	2.24E+02		2.81E+02	PUREX	2	56	4159.01	181
450	4026	AL-0.71U	1.19E+02		2.78E+02	PUREX	3	56	4189.01	163
451	4115	AL-0.71U	1.79E+02		2.77E+02	PUREX	4	56	4220.01	105
452	4123	AL-0.71U	1.21E+02		2.79E+02	PUREX	5	56	4250.01	127
453	4180	AL-0.71U	3.09E+02		2.73E+02	PUREX	6	56	4281.01	145
454	4166	AL-0.71U	1.02E+02		9.04E+02	PUREX	7	56	4311.01	101
455	4207	AL-0.71U	2.17E+02		8.40E+02	PUREX	8	56	4342.01	135

UNIFIED SEPARATIONS PRODUCTION DATA

TOTAL WASTE LOSS FRACTION

[Listing #]	Fuel Data Reference	Th	U	Np	Pu	Waste Frac. Reference
391	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	0.3	0.0032	(b)
392	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	0.3	0.0044	(b)
393	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0027	0.3	0.0038	(b)
394	Changed 3.90 MTU enriched to NPR (Z	1	0.0028	0.3	0.0219	(b)
395	Changed 3.90 MTU enriched to NPR (Z	1	0.0028	0.3	0.0219	(b)
396	Changed 1.98 MTU enriched to NPR (Z	1	0.0025	0.3	0.0107	(b)
397	Changed 1.98 MTU enriched to NPR (Z	1	0.0025	0.3	0.0107	(b)
398	SPLANT.DAT 19348 9/30/93 1:19P	1	0.002	0.3	0.0065	(b)
399	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0027	0.3	0.0054	(b)
400	Changed 1.60 MTU enriched to NPR (Z	1	0.0025	0.3	0.0075	(b)
401	Changed 1.60 MTU enriched to NPR (Z	1	0.0025	0.3	0.0075	(b)
402	Added 0.46 MTU PRTR to Zr clad	1	0.0026	0.3	0.0052	(b)
403	Added 0.46 MTU PRTR to Zr clad	1	0.0026	0.3	0.0052	(b)
404	Changed 0.54 MTU enriched to NPR (Z	1	0.0024	0.3	0.0047	(b)
405	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0025	0.3	0.0031	(b)
406	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0025	0.3	0.0031	(b)
407	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0025	0.3	0.0031	(b)
408	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0025	0.3	0.0031	(b)
409	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0025	0.3	0.0031	(b)
410	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0027	0.3	0.0051	(b)
411	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0027	0.3	0.0051	(b)
412	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0027	0.3	0.0051	(b)
413	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0099	0.3	0.0071	(b)
414	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0088	0.3	0.0103	(b)
415	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0088	0.3	0.0103	(b)
416	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0088	0.3	0.0103	(b)
417	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0088	0.3	0.0103	(b)
418	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0088	0.3	0.0103	(b)
419	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0088	0.3	0.0103	(b)
420	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0047	0.3	0.0069	(b)
421	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0047	0.3	0.0069	(b)
422	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0047	0.3	0.0069	(b)
423	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0019	0.3	0.0028	(b)
424	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0019	0.3	0.0028	(b)
425	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0018	0.3	0.0038	(b)
426	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0018	0.3	0.0038	(b)
427	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0012	0.3	0.0039	(b)
428	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0012	0.3	0.0039	(b)
429	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
430	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
431	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
432	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
433	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
434	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
435	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
436	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
437	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
438	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
439	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0043	0.3	0.003	(b)
440	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0048	0.3	0.01	(b)
441	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0048	0.3	0.01	(b)
442	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0048	0.3	0.01	(b)
443	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0048	0.3	0.01	(b)
444	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0048	0.3	0.01	(b)
445	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0048	0.3	0.01	(b)
446	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0048	0.3	0.01	(b)
447	ISO263 (D. MCDONALDS DISSOLVER LOG)	1	0.0048	0.3	0.01	(b)
448	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0046	1	0.0183	(b)
449	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0099	1	0.051	(b)
450	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0065	1	0.041	(b)
451	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0136	1	0.028	(b)
452	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0052	1	0.035	(b)
453	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0061	1	0.014	(b)
454	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0116	1	0.023	(b)
455	SPLANT.DAT 19348 9/30/93 1:19P	1	0.0095	1	0.0126	(b)

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	Ni63	CO60	SE79	SR90	Y90	ZR93
391	3.72E+02	6.18E+00	1.75E+00	1.75E+02	8.06E+00	1.66E+00	1.80E+05	1.80E+05	8.00E+00
392	5.56E+02	9.17E+00	2.60E+00	2.60E+02	1.21E+01	2.46E+00	2.67E+05	2.67E+05	1.19E+01
393	4.83E+02	7.91E+00	2.24E+00	2.25E+02	1.06E+01	2.13E+00	2.31E+05	2.31E+05	1.02E+01
394	2.58E+00	5.00E-02	1.41E-02	1.42E+00	6.72E-02	1.07E-02	1.10E+03	1.10E+03	4.97E-02
395	2.84E+01	9.45E-01	5.58E-02	5.69E+00	1.29E+00	1.13E-01	1.12E+04	1.12E+04	5.35E-01
396	3.50E+02	5.60E+00	1.58E+00	1.59E+02	7.60E+00	1.51E+00	1.61E+05	1.61E+05	7.18E+00
397	9.04E+00	3.02E-01	1.80E-02	1.83E+00	4.22E-01	3.71E-02	3.82E+03	3.83E+03	7.78E-01
398	2.48E+02	4.07E+00	1.16E+00	1.16E+02	5.67E+00	1.09E+00	1.21E+05	1.21E+05	5.30E+00
399	1.19E+02	1.92E+00	5.44E-01	5.47E+01	2.68E+00	5.16E-01	5.84E+04	5.85E+04	2.48E+00
400	3.46E+02	5.93E+00	1.56E+00	1.57E+02	7.63E+00	1.48E+00	1.61E+05	1.61E+05	7.10E+00
401	6.38E+00	2.12E-01	1.27E-02	1.29E+00	3.02E-01	2.62E-02	2.73E+03	2.73E+03	1.27E-01
402	4.10E+02	6.57E+00	1.86E+00	1.87E+02	9.24E+00	1.77E+00	1.93E+05	1.93E+05	8.48E+00
403	1.44E+00	4.78E-02	2.86E-03	2.90E-01	6.93E-02	5.94E-03	6.29E+02	6.29E+02	2.89E-02
404	3.98E+00	1.30E-01	7.65E-03	7.83E-01	1.85E-01	1.55E-02	1.55E+03	1.55E+03	7.34E-02
405	3.27E+01	6.43E-01	1.82E-01	1.83E+01	9.32E-01	1.36E-01	1.46E+04	1.46E+04	6.41E-01
406	1.85E+02	3.60E+00	1.02E+00	1.03E+02	5.21E+00	7.66E-01	8.12E+04	8.12E+04	3.59E+00
407	1.99E+02	3.91E+00	1.11E+00	1.12E+02	5.61E+00	8.30E-01	8.83E+04	8.83E+04	3.90E+00
408	3.05E+02	5.97E+00	1.69E+00	1.70E+02	8.50E+00	1.27E+00	1.34E+05	1.34E+05	5.95E+00
409	3.66E+00	1.25E-01	7.52E-03	7.59E-01	1.70E-01	1.57E-02	1.65E+03	1.65E+03	7.64E-02
410	2.12E+01	3.34E-01	9.46E-02	9.54E+00	4.88E-01	8.97E-02	9.90E+03	9.90E+03	4.31E-01
411	8.27E+01	1.31E+00	3.72E-01	3.75E+01	1.89E+00	3.53E-01	3.88E+04	3.88E+04	1.70E+00
412	7.45E+01	2.38E+00	1.40E-01	1.44E+01	3.52E+00	2.84E-01	2.84E+04	2.84E+04	1.34E+00
413	4.39E+02	1.40E+01	8.26E-01	8.49E+01	2.08E+01	1.67E+00	1.68E+05	1.68E+05	7.68E+00
414	1.95E+01	6.29E-01	3.74E-02	3.82E+00	9.56E-01	7.71E-02	8.06E+03	8.06E+03	3.70E-01
415	2.63E+01	8.42E-01	4.98E-02	5.11E+00	1.26E+00	1.02E-01	1.04E+04	1.04E+04	4.83E-01
416	1.16E+01	3.69E-01	2.17E-02	2.23E+00	5.76E-01	4.40E-02	4.41E+03	4.41E+03	2.07E-01
417	3.07E+02	9.77E+00	2.75E-02	2.75E+02	5.91E+01	1.45E+01	1.17E+05	1.17E+05	5.49E+00
418	2.29E+01	6.70E-01	4.17E-02	4.25E+00	1.16E+00	9.31E-02	9.91E+03	9.91E+03	4.55E-01
419	1.24E+02	3.64E+00	2.26E-01	2.30E+01	6.24E+00	5.06E-01	5.39E+04	5.39E+04	2.47E+00
420	2.26E+02	3.50E+00	9.91E-01	1.00E+02	5.33E+00	9.40E-01	1.05E+05	1.05E+05	4.52E+00
421	7.40E+01	1.15E+00	3.27E-01	3.30E+01	1.75E+00	3.10E-01	3.45E+04	3.45E+04	1.49E+00
422	7.01E+01	2.04E+00	1.27E-01	1.29E+01	3.60E+00	2.83E-01	3.02E+04	3.02E+04	1.38E+00
423	6.44E+02	9.89E+00	2.80E+00	2.83E+02	1.54E+01	2.66E+00	2.96E+05	2.96E+05	1.28E+01
424	5.66E+01	8.74E-01	2.48E-01	2.50E+01	1.35E+00	2.35E-01	2.62E+04	2.62E+04	1.13E+00
425	1.69E+02	2.58E+00	7.29E-01	7.38E+01	4.04E+00	6.92E-01	7.72E+04	7.72E+04	3.32E+00
426	2.21E+01	3.39E-01	9.58E-02	9.70E+00	5.29E-01	9.10E-02	1.01E+04	1.01E+04	4.37E-01
427	3.83E+02	7.17E+00	2.02E+00	2.05E+02	1.12E+01	1.53E+00	1.63E+05	1.64E+05	7.14E+00
428	3.43E+02	6.28E+00	1.80E+00	1.83E+02	1.00E+01	1.36E+00	1.46E+05	1.46E+05	6.36E+00
429	8.44E+01	1.45E+00	4.03E-01	4.12E+01	2.10E+00	3.18E-01	3.10E+04	3.11E+04	1.44E+00
430	9.06E+01	1.58E+00	4.39E-01	4.48E+01	2.28E+00	3.45E-01	3.39E+04	3.39E+04	1.56E+00
431	1.13E+02	1.71E+00	4.85E-01	4.92E+01	2.75E+00	4.60E-01	5.15E+04	5.15E+04	2.21E+00
432	6.70E+01	1.02E+00	2.89E-01	2.93E+01	1.61E+00	2.75E-01	3.05E+04	3.07E+04	1.32E+00
433	1.35E+01	4.39E-01	2.60E-02	2.65E+00	6.53E-01	5.31E-02	5.42E+03	5.42E+03	2.52E-01
434	8.98E+01	2.77E+00	1.62E-01	1.68E+01	4.39E+00	3.28E-01	3.29E+04	3.29E+04	1.54E+00
435	9.44E+00	3.08E-01	1.84E-02	1.87E+00	4.57E-01	3.79E-02	3.95E+03	3.95E+03	1.83E-01
436	8.40E+00	2.76E-01	1.64E-02	1.67E+00	4.03E-01	3.39E-02	3.54E+03	3.54E+03	1.64E-01
437	4.77E+00	1.50E-01	8.89E-03	9.12E-01	2.41E-01	1.83E-02	1.91E+03	1.92E+03	8.74E-02
438	3.54E+01	1.12E+00	6.58E-02	6.77E+00	1.72E+00	1.34E-01	1.36E+04	1.36E+04	6.32E-01
439	7.25E+00	2.39E-01	1.43E-02	1.45E+00	3.52E-01	2.97E-02	3.14E+03	3.14E+03	1.44E-01
440	1.12E+02	3.48E+00	2.07E-01	2.13E+01	5.74E+00	4.27E-01	4.54E+04	4.54E+04	2.05E+00
441	1.22E+01	3.94E-01	2.35E-02	2.40E+00	5.97E-01	4.86E-02	5.12E+03	5.13E+03	2.35E-01
442	2.59E+01	8.23E-01	4.89E-02	5.01E+00	1.28E+00	1.00E-01	1.05E+04	1.05E+04	4.81E-01
443	1.55E+01	4.89E-01	2.91E-02	2.98E+00	7.82E-01	5.99E-02	6.32E+03	6.32E+03	2.88E-01
444	3.70E+01	1.15E+00	6.83E-02	7.02E+00	1.86E+00	1.40E-01	1.43E+04	1.45E+04	6.65E-01
445	1.01E+01	3.25E-01	1.94E-02	1.98E+00	5.00E-01	4.04E-02	4.50E+03	4.30E+03	1.96E-01
446	6.11E+00	1.99E-01	1.20E-02	1.22E+00	3.04E-01	2.49E-02	2.68E+03	2.68E+03	1.22E-01
447	3.40E+01	9.51E-01	5.88E-02	6.05E+00	1.80E+00	1.30E-01	1.39E+04	1.38E+04	6.28E-01
448	3.12E+01	1.10E+00	3.14E-01	2.93E+01	4.40E-01	2.32E-01	2.01E+04	2.01E+04	1.11E+00
449	1.14E+02	4.04E+00	1.15E+00	1.07E+02	1.61E+00	8.50E-01	7.36E+04	7.36E+04	4.05E+00
450	6.03E+01	2.12E+00	6.02E-01	5.63E+01	8.99E-01	4.45E-01	3.87E+04	3.87E+04	2.12E+00
451	9.16E+01	3.17E+00	9.03E-01	8.45E+01	1.33E+00	6.67E-01	5.83E+04	5.83E+04	3.18E+00
452	6.25E+01	2.16E+00	6.15E-01	5.76E+01	9.09E-01	4.55E-01	3.97E+04	3.98E+04	2.17E+00
453	1.58E+02	5.42E+00	1.54E+00	1.45E+02	2.33E+00	1.14E+00	1.00E+05	1.00E+05	5.43E+00
454	1.77E+02	5.84E+00	1.65E+00	1.55E+02	2.46E+00	1.24E+00	1.05E+05	1.05E+05	5.82E+00
455	3.51E+02	1.16E+01	3.27E+00	3.08E+02	4.95E+00	2.46E+00	2.10E+05	2.10E+05	1.15E+01

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	N893*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
391	5.90E+00	5.52E+01	2.40E-03	3.22E+01	3.72E+01	2.32E+00	1.03E-01	1.64E+00	2.02E+05
392	8.74E+00	8.20E+01	3.92E-03	4.83E+01	5.69E+01	3.47E+00	1.53E-01	2.83E+00	3.01E+05
393	7.52E+00	7.07E+01	3.71E-03	4.19E+01	5.07E+01	2.99E+00	1.32E-01	2.55E+00	2.61E+05
394	3.66E-02	3.62E-01	2.75E-05	2.61E-01	3.12E-01	1.76E-02	7.23E-04	2.67E-02	1.32E+03
395	3.94E-01	3.78E+00	3.28E-04	2.84E+00	3.40E+00	1.93E-01	8.01E-03	5.20E-01	1.41E+04
396	5.28E+00	5.12E+01	3.25E-03	3.09E+01	3.85E+01	2.19E+00	9.62E-02	3.15E+00	1.86E+05
397	1.31E-01	1.24E+00	9.90E-05	8.61E-01	1.09E+00	5.91E-02	2.50E-03	1.08E-01	4.60E+03
398	3.88E+00	3.63E+01	1.96E-03	2.11E+01	2.70E+01	1.49E+00	6.60E-02	5.85E-01	1.34E+05
399	1.82E+00	1.72E+01	1.09E-03	1.03E+01	1.32E+01	7.26E-01	3.20E-02	6.80E-01	6.36E+04
400	5.21E+00	4.96E+01	3.52E-03	3.03E+01	3.82E+01	2.14E+00	9.59E-02	2.77E+00	1.84E+05
401	9.28E-02	8.75E-01	7.51E-05	6.01E-01	7.81E-01	4.11E-02	1.75E-03	6.84E-02	3.25E+03
402	6.21E+00	5.87E+01	3.97E-03	3.55E+01	4.61E+01	2.50E+00	1.10E-01	2.58E+00	2.18E+05
403	2.11E-02	1.98E-01	1.69E-05	1.33E-01	1.79E-01	9.11E-03	3.89E-04	1.22E-02	7.38E-02
404	5.38E-02	5.19E-01	5.77E-05	3.96E-01	5.10E-01	2.64E-02	1.10E-03	8.06E-02	1.95E+03
405	4.68E-01	4.50E+00	4.03E-04	3.24E+00	4.29E+00	2.12E-01	8.73E-03	2.07E-01	1.68E+04
406	2.62E+00	2.53E+01	2.38E-03	1.84E+01	2.43E+01	1.21E+00	4.97E-02	1.43E+00	9.45E+04
407	2.85E+00	2.74E+01	2.56E-03	1.97E+01	2.57E+01	1.30E+00	5.34E-02	1.31E+00	1.02E+05
408	4.35E+00	4.19E+01	3.65E-03	3.03E+01	3.91E+01	2.00E+00	8.24E-02	2.28E+00	1.56E+05
409	5.64E-02	5.23E-01	2.98E-05	3.36E-01	4.08E-01	2.37E-02	1.02E-03	2.21E-02	1.92E+03
410	3.14E-01	2.98E+00	2.42E-04	1.83E+00	2.51E+00	1.26E-01	5.57E-03	1.37E-01	1.12E+04
411	1.24E+00	1.17E+01	8.94E-04	7.15E+00	9.62E+00	4.98E-01	2.19E-02	5.34E-01	4.38E+04
412	9.76E-01	9.50E+00	1.33E-03	7.46E+00	1.01E+01	4.89E-01	2.03E-02	1.77E+00	3.60E+04
413	5.75E+00	5.60E+01	7.84E-03	4.40E+01	5.98E+01	2.88E+00	1.20E-01	1.04E+01	2.12E+05
414	2.70E-01	2.57E+00	3.23E-04	1.86E+00	2.66E+00	1.23E-01	5.21E-03	2.89E-01	9.70E+03
415	3.52E-01	3.40E+00	4.56E-04	2.57E+00	3.58E+00	1.70E-01	7.09E-03	5.18E-01	1.28E+04
416	1.51E-01	1.47E+00	2.08E-04	1.16E+00	1.58E+00	7.58E-02	3.14E-03	2.76E-01	5.58E+03
417	4.00E+00	3.90E+01	5.62E-03	3.07E+01	4.21E+01	2.01E+00	8.33E-02	7.37E+00	1.48E+05
418	3.32E-01	3.12E+00	3.05E-04	2.01E+00	2.79E+00	1.40E-01	6.15E-03	3.45E-01	1.17E+04
419	1.81E+00	1.70E+01	1.54E-03	1.08E+01	1.48E+01	7.56E-01	3.33E-02	1.74E+00	6.35E+04
420	3.28E+00	3.13E+01	3.15E-03	1.94E+01	2.84E+01	1.33E+00	5.84E-02	1.59E+00	1.18E+05
421	1.08E+00	1.03E+01	9.96E-04	6.34E+00	9.27E+00	4.33E-01	1.91E-02	4.51E-01	3.88E+04
422	1.01E+00	9.49E+00	1.02E-03	6.14E+00	8.76E+00	4.25E-01	1.87E-02	1.10E+00	3.57E+04
423	9.23E+00	8.84E+01	1.01E-02	5.55E+01	8.38E+01	3.76E+00	1.66E-01	5.07E+00	3.34E+05
424	8.18E-01	7.81E+00	8.38E-04	4.85E+00	7.29E+00	3.29E-01	1.45E-02	3.75E-01	2.95E+04
425	2.40E+00	2.30E+01	2.77E-03	1.45E+01	2.23E+01	9.79E-01	4.31E-02	1.35E+00	8.72E+04
426	3.16E-01	3.03E+00	3.59E-04	1.91E+00	2.91E+00	1.29E-01	5.68E-03	1.84E-01	1.15E+04
427	5.16E+00	5.05E+01	7.36E-03	3.80E+01	5.65E+01	2.42E+00	9.97E-02	3.85E+00	1.91E+05
428	4.59E+00	4.50E+01	6.88E-03	3.40E+01	5.12E+01	2.16E+00	8.90E-02	3.57E+00	1.71E+05
429	1.05E+00	1.22E+01	1.83E-03	8.77E+00	1.35E+01	5.74E-01	2.41E-02	1.98E+00	4.06E+04
430	1.14E+00	1.30E+01	1.87E-03	9.38E+00	1.42E+01	6.14E-01	2.57E-02	1.98E+00	4.38E+04
431	1.59E+00	1.53E+01	2.11E-03	9.76E+00	1.55E+01	6.53E-01	2.88E-02	1.00E+00	5.83E+04
432	9.52E-01	9.13E+00	1.12E-03	5.76E+00	8.88E+00	3.88E-01	1.71E-02	5.42E-01	3.46E+04
433	1.84E-01	1.77E+00	2.26E-04	1.33E+00	1.83E+00	8.83E-02	3.69E-03	2.59E-01	6.69E+03
434	1.11E+00	1.10E+01	2.35E-03	9.06E+00	1.37E+01	5.75E-01	2.37E-02	2.78E+00	4.22E+04
435	1.33E-01	1.27E+00	1.35E-04	8.92E-01	1.23E+00	6.00E-02	2.54E-03	1.21E-01	4.74E+03
436	1.20E-01	1.13E+00	1.12E-04	7.95E-01	1.07E+00	5.38E-02	2.28E-03	1.04E-01	4.24E+03
437	6.32E-02	6.10E-01	1.07E-04	4.56E-01	7.10E-01	2.96E-02	1.25E-03	8.88E-02	3.33E+03
438	4.59E-01	4.47E+00	7.32E-04	3.49E+00	5.06E+00	2.27E-01	9.45E-03	8.28E-01	1.70E+04
439	1.05E-01	9.90E-01	9.29E-05	6.74E-01	9.23E-01	4.59E-02	1.96E-03	7.02E-02	3.70E+03
440	1.48E+00	1.43E+01	2.70E-03	1.06E+01	1.71E+01	6.82E-01	2.88E-02	1.92E+00	5.45E+04
441	1.71E-01	1.62E+00	1.89E-04	1.14E+00	1.63E+00	7.64E-02	3.24E-03	1.51E-01	6.10E+03
442	3.49E-01	3.35E+00	4.92E-04	2.48E+00	3.66E+00	1.63E-01	6.85E-03	4.47E-01	1.27E+04
443	2.08E-01	2.00E+00	3.29E-04	1.47E+00	2.28E+00	9.61E-02	4.06E-03	2.60E-01	7.61E+03
444	4.80E-01	4.66E+00	8.92E-04	3.58E+00	5.60E+00	2.31E-01	9.67E-03	8.04E-01	1.78E+04
445	1.42E-01	1.35E+00	1.59E-04	9.32E-01	1.37E+00	6.24E-02	2.66E-03	1.07E-01	5.07E+03
446	8.85E-02	8.32E-01	8.73E-05	5.57E-01	8.11E-01	3.77E-02	1.62E-03	8.61E-01	3.12E+03
447	4.54E-01	4.35E+00	7.78E-04	3.05E+00	4.82E+00	2.03E-01	8.83E-03	8.50E-01	1.67E+04
448	9.02E-01	7.62E+00	6.41E-07	3.31E+00	5.99E-01	3.45E-01	1.42E-02	3.32E-03	2.25E+04
449	3.31E+00	2.79E+01	2.35E-06	1.21E+01	2.20E+00	1.27E+00	5.22E-02	1.22E-02	8.26E+04
450	1.73E+00	1.46E+01	1.35E-06	6.39E+00	1.19E+00	6.63E-01	2.73E-02	6.67E-03	4.34E+04
451	2.59E+00	2.19E+01	2.38E-06	9.68E+00	1.89E+00	9.93E-01	4.09E-02	1.05E-02	6.54E+04
452	1.76E+00	1.50E+01	1.65E-06	6.61E+00	1.30E+00	6.77E-01	2.79E-02	7.45E-03	4.46E+04
453	4.41E+00	3.75E+01	4.60E-06	1.67E+01	3.38E+00	1.70E+00	6.99E-02	1.90E-02	1.29E+05
454	4.74E+00	4.10E+01	6.07E-06	1.91E+01	3.77E+00	1.96E+00	8.05E-02	9.98E-02	1.23E+05
455	9.37E+00	8.11E+01	1.27E-05	3.77E+01	7.63E+00	3.84E+00	1.58E-01	1.83E-01	2.44E+05



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
391	1.91E+05	6.21E+03	2.20E+00	1.53E+02	1.79E+02	1.27E-04	5.01E-09	6.27E-04	2.69E-07
392	2.85E+05	9.00E+03	3.72E+00	2.54E+02	2.57E+02	1.70E-04	6.09E-09	8.32E-04	3.97E-07
393	2.46E+05	7.77E+03	3.23E+00	2.22E+02	2.26E+02	1.45E-04	5.86E-09	7.12E-04	3.40E-07
394	1.25E+03	3.16E+01	3.13E-02	2.30E+00	7.96E+01	3.11E-07	6.09E-12	1.61E-06	1.30E-09
395	1.33E+04	2.67E+02	5.80E-01	4.49E+01	8.03E+00	3.13E-06	1.88E-10	1.43E-05	2.42E-08
396	1.76E+05	4.69E+03	3.98E+00	2.53E+02	1.13E+02	6.47E-05	2.95E-09	3.05E-04	2.46E-07
397	4.35E+03	1.12E+02	1.08E-01	8.91E+00	3.36E+00	1.59E-06	8.08E-11	7.57E-06	7.57E-09
398	1.27E+05	4.56E+03	5.96E-01	5.46E+01	1.52E+02	1.50E-04	5.38E-09	6.69E-04	1.72E-07
399	6.02E+04	1.89E+03	7.95E-01	5.50E+01	5.70E+01	3.45E-05	1.41E-09	1.70E-04	8.15E-08
400	1.74E+05	4.89E+03	3.37E+00	2.19E+02	1.31E+02	7.25E-05	3.19E-09	6.21E-11	6.15E-06
401	3.08E+03	8.30E+01	6.40E-02	5.43E+00	2.52E+00	1.27E-06	6.45E-09	3.47E-04	2.36E-07
402	2.07E+05	6.35E+03	2.98E+00	2.03E+02	1.90E+02	1.10E-04	6.55E-09	5.38E-04	1.78E-07
403	6.98E+02	2.02E+01	1.01E-02	9.19E-01	6.18E-01	3.67E-07	1.66E-11	1.81E-06	1.20E-09
404	1.85E+03	3.68E+01	8.10E-02	6.35E+00	1.16E+00	4.18E-07	2.54E-11	1.93E-06	3.27E-09
405	1.59E+04	5.05E+02	2.02E-01	1.66E+01	1.67E+01	6.85E-06	8.01E-11	3.79E-05	1.61E-08
406	8.94E+04	2.69E+03	1.43E+00	1.13E+02	8.56E+01	3.21E-05	4.44E-10	1.75E-04	9.05E-08
407	9.65E+04	3.03E+03	1.32E+00	1.07E+02	9.81E+01	3.96E-05	4.87E-10	2.18E-04	9.83E-08
408	1.48E+05	4.45E+03	2.35E+00	1.85E+02	1.40E+02	5.35E-05	7.39E-10	2.91E-04	1.51E-07
409	1.82E+05	5.49E+01	1.94E-02	1.86E+00	1.57E+00	1.20E-06	5.11E-11	5.94E-06	3.15E-09
410	1.06E+04	3.28E+02	1.45E-01	1.01E+01	1.03E+01	5.72E-06	2.36E-10	2.82E-05	1.39E-08
411	4.14E+04	1.28E+03	5.84E-01	4.03E+01	3.94E+01	2.21E-05	9.16E-10	1.09E-04	5.51E-08
412	3.40E+04	6.47E+02	1.61E+00	1.31E+02	2.16E+01	6.92E-06	4.37E-10	3.17E-05	5.94E-08
413	2.01E+05	3.81E+03	9.47E+00	7.69E+02	1.27E+02	4.08E-05	2.57E-09	1.87E-04	3.50E-07
414	9.18E+03	2.31E+02	2.44E-01	2.03E+01	7.53E+00	3.05E-06	1.59E-10	1.46E-05	1.53E-08
415	1.22E+04	2.63E+02	4.65E-01	3.72E+01	8.62E+00	3.02E-06	1.76E-10	1.41E-05	2.08E-08
416	5.28E+03	1.00E+02	2.49E-01	2.03E+01	3.35E+00	1.07E-06	6.76E-11	4.91E-06	9.20E-09
417	1.40E+05	2.66E+03	6.61E+00	5.38E+02	8.91E+01	2.83E-05	1.79E-09	1.30E-04	2.43E-07
418	1.11E+04	2.62E+02	3.00E-01	2.49E+01	7.92E+00	3.01E-06	1.74E-10	9.72E-05	9.72E-05
419	6.01E+04	1.54E+05	1.45E+00	1.29E+02	4.32E+01	1.71E-05	9.72E-10	9.72E-05	8.81E-08
420	1.12E+05	3.44E+03	1.54E+00	1.08E+02	1.13E+02	5.87E-05	2.44E-09	2.90E-04	1.44E-07
421	3.67E+04	1.17E+03	4.34E-01	3.14E+01	3.94E+01	2.19E-05	8.84E-10	1.09E-04	4.79E-08
422	3.38E+04	7.95E+02	9.18E-01	7.67E+01	2.45E+01	9.04E-06	5.25E-10	5.13E-05	4.8E-08
423	3.16E+05	9.57E+03	4.73E+00	3.29E+02	3.15E+02	1.55E-04	6.53E-09	7.63E-04	4.04E-07
424	2.79E+04	8.79E+02	3.49E-01	2.50E+01	2.99E+01	1.58E-05	6.46E-10	7.88E-05	3.75E-08
425	8.25E+04	2.50E+03	1.24E+00	8.63E+01	8.29E+01	4.01E-05	1.70E-09	1.98E-04	1.05E-07
426	1.08E+04	3.24E+02	1.70E-01	1.18E+01	1.06E+01	5.08E-06	2.17E-10	2.50E-05	1.38E-08
427	1.81E+05	5.24E+03	3.23E+00	2.56E+02	1.77E+02	5.65E-05	8.52E-10	3.07E-04	1.75E-07
428	1.61E+05	4.63E+03	2.97E+00	2.35E+02	1.56E+02	4.90E-05	7.55E-10	2.66E-04	1.56E-07
429	3.84E+04	5.32E+02	1.91E+00	1.36E+02	0.00E+00	4.75E-06	1.55E-10	2.28E-05	4.03E-08
430	4.14E+04	6.36E+02	1.93E+00	1.37E+02	2.45E+00	5.49E-06	1.71E-10	2.66E-05	4.33E-08
431	5.52E+04	1.64E+03	8.72E-01	6.07E+01	5.52E+01	2.53E-05	1.09E-09	1.25E-04	6.92E-08
432	3.28E+04	9.90E+02	4.91E-01	3.43E+01	3.30E+01	1.59E-05	6.72E-10	7.84E-05	4.15E-08
433	6.33E+03	1.39E+02	2.37E-01	1.90E+01	4.50E+00	1.61E-06	9.31E-11	7.53E-06	1.09E-08
434	3.99E+04	7.04E+02	2.09E+00	1.80E+02	2.62E+01	6.85E-06	4.60E-10	3.13E-05	6.76E-08
435	4.49E+03	1.17E+02	1.05E-01	8.86E+00	3.72E+00	1.66E-06	8.38E-11	8.00E-06	7.54E-09
436	4.01E+03	1.05E+02	9.36E-02	7.86E+00	3.28E+00	1.50E-06	7.55E-11	7.22E-06	6.80E-09
437	2.20E+03	5.25E+01	6.73E-02	5.60E+00	1.82E+00	6.33E-07	3.46E-11	3.02E-06	3.58E-09
438	1.61E+04	3.22E+02	7.07E-01	5.63E+01	1.09E+01	5.51E-06	2.14E-10	1.63E-05	2.73E-08
439	3.50E+03	9.84E+01	5.86E-02	5.20E+00	3.07E+00	1.66E-06	7.73E-11	8.12E-06	5.85E-09
440	5.15E+04	1.30E+03	1.35E+00	1.16E+02	4.58E+01	1.65E-05	8.69E-10	7.97E-05	8.22E-08
441	5.77E+03	1.54E+02	1.23E-01	1.06E+01	4.98E+00	2.26E-06	1.12E-10	1.10E-05	9.56E-09
442	1.20E+04	2.88E+02	3.65E-01	3.02E+01	9.66E+00	3.55E-06	1.93E-10	1.69E-05	1.99E-08
443	7.20E+03	1.79E+02	1.97E-01	1.66E+01	6.15E+00	2.27E-06	1.20E-10	1.09E-05	1.17E-08
444	1.69E+04	3.75E+02	6.13E-01	5.02E+01	1.32E+01	4.22E-06	2.43E-10	1.99E-05	2.76E-08
445	4.79E+03	1.34E+02	8.11E-02	7.27E+00	4.37E+00	2.20E-06	1.04E-10	1.08E-05	7.83E-09
446	2.95E+03	8.83E+01	3.09E-02	3.08E+00	2.83E+00	1.84E-06	7.93E-11	9.21E-06	4.79E-09
447	1.58E+04	3.10E+02	6.25E-01	5.14E+01	1.05E+01	2.98E-06	1.98E-10	1.65E-05	2.25E-08
448	2.13E+04	9.26E+02	3.85E-02	4.35E+00	9.15E+00	5.75E-05	2.12E-10	3.09E-04	4.04E-08
449	7.82E+04	3.39E+03	1.41E-01	1.60E+01	3.36E+01	2.11E-04	7.79E-10	1.13E-03	1.48E-07
450	4.11E+04	1.78E+03	7.45E-02	8.44E+00	1.79E+01	1.10E-04	4.06E-10	5.90E-04	7.72E-08
451	6.19E+04	2.68E+03	1.07E-01	1.26E+01	2.78E+01	1.66E-04	6.04E-10	8.93E-04	1.15E-07
452	4.22E+04	1.82E+03	7.71E-02	8.81E+00	1.90E+01	1.11E-04	4.11E-10	5.96E-04	7.81E-08
453	1.06E+05	4.58E+03	1.85E-01	2.19E+01	4.87E+01	2.80E-04	1.03E-09	1.51E-03	1.95E-07
454	1.17E+05	4.09E+03	1.40E+00	8.39E+01	3.79E+01	9.33E-05	1.06E-09	4.69E-04	2.14E-07
455	2.31E+05	8.27E+03	2.53E+00	1.55E+02	7.92E+01	1.97E-04	2.09E-09	1.00E-03	4.20E-07

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/194)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
391	7.28E-09	1.78E-03	4.38E-03	1.33E-04	7.49E+01	2.84E+00	5.00E+00	5.07E+01	5.91E-01
392	9.96E-09	2.36E-03	6.87E-03	1.98E-04	1.01E+02	3.79E+00	6.86E+00	6.83E+01	8.83E-01
393	8.55E-09	2.03E-03	5.93E-03	1.70E-04	8.68E+01	3.26E+00	5.92E+00	5.89E+01	7.61E-01
394	8.89E-12	4.57E-06	3.04E-05	6.19E-07	1.86E-01	7.30E-03	6.17E-03	1.94E-01	2.56E-03
395	2.74E-10	4.01E-05	9.74E-04	1.24E-05	1.84E+00	6.27E-02	1.88E-01	1.30E+00	6.36E-02
396	4.31E-09	8.68E-04	5.53E-03	1.23E-04	3.88E+01	1.39E+00	2.99E+00	2.66E+01	5.78E-01
397	1.18E-10	2.15E-05	2.14E-04	3.87E-06	9.53E-01	3.45E-02	8.18E-02	6.57E-01	1.89E-02
398	7.88E-09	2.21E-03	2.20E-03	8.66E-05	9.18E+01	3.61E+00	5.51E+00	6.17E+01	3.79E-01
399	2.06E-09	4.88E-04	1.44E-03	4.10E-05	2.11E+01	7.92E-01	1.44E+00	1.43E+01	1.85E-01
400	4.66E-09	9.92E-04	5.01E-03	1.19E-04	4.39E+01	1.60E+00	3.25E+00	3.00E+01	5.45E-01
401	9.08E-11	1.76E-05	1.35E-04	2.70E-06	7.73E-01	2.84E-02	3.35E-02	5.31E-01	1.31E-02
402	6.66E-09	1.55E-03	5.13E-03	1.40E-04	6.73E+01	2.52E+00	4.66E+00	4.57E+01	6.35E-01
403	2.44E-11	5.21E-06	2.49E-05	6.03E-07	2.26E-01	8.48E-03	1.71E-02	1.54E-01	2.85E-03
404	3.71E-11	5.44E-06	1.34E-04	1.68E-06	2.53E-01	8.61E-03	2.58E-02	1.78E-01	8.72E-03
405	1.18E-10	1.10E-04	2.82E-04	7.68E-06	4.27E+00	1.80E-01	8.35E-02	4.39E+00	2.93E-02
406	6.53E-10	5.05E-04	1.74E-03	4.33E-05	2.00E+01	8.27E-01	4.62E-01	2.06E+01	1.69E-01
407	7.16E-10	6.30E-04	1.77E-03	4.69E-05	2.46E+01	1.03E+00	5.06E-01	2.52E+01	1.80E-01
408	1.09E-09	8.40E-04	2.87E-03	7.18E-05	3.30E+01	1.37E+00	7.65E-01	3.41E+01	2.80E-01
409	7.43E-11	1.69E-05	5.70E-05	1.59E-06	7.10E-01	2.71E-02	5.12E-02	4.83E-01	7.38E-03
410	3.47E-10	8.18E-05	2.55E-04	7.09E-06	3.58E+00	1.34E-01	2.45E-01	2.43E+00	3.22E-02
411	1.34E-09	3.15E-04	1.02E-03	2.79E-05	1.37E+01	5.15E-01	9.47E-01	9.33E+00	1.27E-01
412	6.41E-10	8.98E-05	2.66E-03	3.08E-05	4.25E+00	1.43E-01	4.50E-01	3.00E+00	1.62E-01
413	3.77E-09	5.29E-04	1.57E-02	1.82E-04	2.51E+01	8.42E-01	2.66E+00	1.77E+01	9.56E-01
414	2.35E-10	4.22E-05	4.61E-04	7.97E-06	1.91E+00	6.89E-02	1.66E-01	1.32E+00	3.95E-02
415	2.58E-10	4.03E-05	8.87E-04	1.08E-05	1.88E+00	6.51E-02	1.82E-01	1.31E+00	5.53E-02
416	9.92E-11	1.39E-05	4.12E-04	4.77E-06	6.59E-01	2.21E-02	6.98E-02	4.65E-01	2.51E-02
417	2.62E-09	3.68E-04	1.09E-02	1.26E-04	1.75E+01	5.86E-01	1.85E+00	1.23E+01	6.65E-01
418	2.55E-10	4.88E-05	4.86E-04	8.39E-06	1.85E+00	7.92E-02	1.79E-01	1.28E+00	4.16E-02
419	1.42E-09	2.78E-04	2.54E-03	4.55E-05	1.05E+01	4.51E-01	9.99E-01	7.23E+00	2.24E-01
420	3.68E-09	8.48E-04	2.68E-03	7.38E-05	3.75E+01	1.41E+00	2.57E+00	2.55E+01	3.37E-01
421	8.71E-09	3.19E-04	8.26E-04	2.43E-05	1.40E+01	5.31E-01	9.33E-01	9.48E+00	1.10E-01
422	7.72E-10	1.48E-04	1.48E-03	2.54E-05	5.64E+00	2.41E-01	5.45E-01	3.89E+00	1.27E-01
423	9.67E-09	2.24E-03	7.84E-03	2.08E-04	1.00E+02	3.78E+00	6.95E+00	6.79E+01	9.57E-01
424	9.55E-10	2.31E-04	6.40E-04	1.84E-05	1.02E+01	3.85E-01	6.86E-01	6.91E+00	8.38E-02
425	2.51E-09	5.81E-04	2.04E-03	5.41E-05	2.60E+01	9.73E-01	1.81E+00	1.77E+01	2.49E-01
426	3.21E-10	7.32E-05	2.75E-04	7.12E-06	3.29E+00	1.22E-01	2.31E-01	2.24E+00	3.29E-02
427	1.26E-09	9.01E-04	3.63E-03	8.55E-05	3.66E+01	1.51E+00	9.14E-01	3.78E+01	3.40E-01
428	1.12E-09	7.80E-04	3.28E-03	7.61E-05	3.19E+01	1.31E+00	8.12E-01	3.29E+01	3.04E-01
429	2.27E-10	6.46E-05	1.39E-03	2.07E-05	2.94E+00	1.03E-01	1.61E-01	3.14E+00	1.08E-01
430	2.51E-10	7.55E-05	1.43E-03	2.21E-05	3.40E+00	1.20E-01	1.78E-01	3.62E+00	1.12E-01
431	1.61E-09	3.68E-04	1.39E-03	3.59E-05	1.66E+01	6.19E-01	1.17E+00	1.13E+01	1.66E-01
432	9.96E-10	2.30E-04	8.11E-04	2.15E-05	1.03E+01	3.86E-01	7.18E-01	7.02E+00	9.89E-02
433	1.37E-10	2.15E-05	4.04E-04	5.64E-06	9.97E-01	3.47E-02	9.63E-02	6.96E-01	2.88E-02
434	6.79E-10	8.95E-05	3.47E-03	3.55E-05	4.36E+00	1.43E-01	4.87E-01	3.10E+00	1.92E-01
435	1.23E-10	2.30E-05	2.09E-04	3.90E-06	1.03E+00	3.75E-02	8.67E-02	7.09E-01	1.91E-02
436	1.11E-10	2.07E-05	1.87E-04	3.51E-06	9.22E-01	3.35E-02	7.77E-02	6.35E-01	1.71E-02
437	5.13E-11	8.79E-06	1.20E-04	1.88E-06	4.09E-01	1.46E-02	3.69E-02	2.83E-01	9.53E-03
438	3.16E-10	4.67E-05	1.14E-03	1.43E-05	2.21E+00	7.54E-02	2.24E-01	1.55E+00	7.47E-02
439	1.13E-10	2.34E-05	1.34E-04	3.02E-06	1.02E+00	3.81E-02	7.97E-02	7.00E-01	1.44E-02
440	1.29E-09	2.34E-04	2.52E-03	4.35E-05	1.08E+01	3.91E-01	9.34E-01	7.47E+00	2.18E-01
441	1.65E-10	3.17E-05	2.53E-04	4.97E-06	1.42E+00	5.20E-02	1.17E-01	9.74E-01	2.42E-02
442	2.85E-10	4.88E-05	6.57E-04	1.04E-05	2.25E+00	8.01E-02	2.03E-01	1.56E+00	5.24E-02
443	1.78E-10	3.19E-05	3.64E-04	6.15E-06	1.47E+00	5.28E-02	1.28E-01	1.01E+00	3.08E-02
444	3.60E-10	5.78E-05	1.03E-03	1.46E-05	2.72E+00	9.52E-02	2.59E-01	1.90E+00	7.50E-02
445	1.52E-10	3.15E-05	1.84E-04	4.08E-06	1.39E+00	5.19E-02	1.08E-01	9.52E-01	1.96E-02
446	1.17E-10	2.68E-05	8.97E-05	2.49E-06	1.16E+00	4.42E-02	8.29E-02	7.87E-01	1.17E-02
447	2.94E-10	4.79E-05	8.95E-04	1.19E-05	1.92E+00	7.88E-02	2.11E-01	1.34E+00	6.25E-02
448	2.82E-10	7.29E-04	3.06E-04	1.49E-05	2.00E+01	8.96E-01	1.49E-01	2.03E+01	4.60E-02
449	1.03E-09	2.67E-03	1.12E-03	5.48E-05	7.34E+01	3.28E+00	5.45E-01	7.44E+01	1.68E-01
450	5.40E-10	1.39E-03	5.89E-04	2.86E-05	3.84E+01	1.72E+00	2.85E-01	3.90E+01	8.82E-02
451	8.04E-10	2.12E-03	8.80E-04	4.28E-05	5.88E+01	2.63E+00	4.28E-01	5.96E+01	1.32E-01
452	5.47E-10	1.42E-03	6.03E-04	2.92E-05	3.93E+01	1.76E+00	2.92E-01	3.98E+01	9.01E-02
453	1.37E-09	3.61E-03	1.51E-03	7.29E-05	1.00E+02	4.49E+00	7.31E-01	1.02E+02	2.26E-01
454	1.41E-09	1.11E-03	2.55E-03	8.14E-05	3.31E+01	1.38E+00	7.51E-01	3.41E+01	2.76E-01
455	2.79E-09	2.38E-03	4.85E-03	1.60E-04	7.05E+01	2.95E+00	1.49E+00	7.25E+01	5.40E-01

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
391	1.71E+02	5.24E+03	7.40E+02	6.22E+03	1.46E-02	6.27E+02	4.24E-03	1.75E-02	3.78E-04
392	2.85E+02	7.69E+03	1.21E+03	1.07E+04	2.54E-02	1.07E+03	7.49E+03	3.09E-02	6.73E-04
393	2.46E+02	6.63E+03	1.04E+03	9.27E+03	2.19E-02	9.20E+02	6.46E+03	2.66E-02	5.82E-04
394	1.50E+00	3.78E+01	1.22E+01	1.61E+02	5.19E-04	1.59E+01	2.01E-04	6.37E-04	1.84E-05
395	7.24E+01	3.70E+02	1.63E+02	4.33E+03	3.93E-02	4.30E+02	4.80E-02	1.23E-01	1.23E-02
396	2.89E+02	4.44E+03	1.14E+03	1.19E+04	2.98E-02	1.17E+03	9.04E+03	3.72E-02	8.29E-04
397	1.41E+01	1.35E+02	4.11E+01	7.91E+02	5.42E+03	7.81E+01	5.34E-03	1.37E-02	1.21E-03
398	5.31E+01	3.63E+03	2.73E+02	1.39E+03	2.06E-03	1.36E+02	4.39E-04	1.83E-03	3.20E-05
399	5.99E+01	1.61E+03	2.53E+02	2.28E+03	5.32E-03	2.22E+02	1.57E-03	6.47E-03	1.42E-04
400	2.46E+02	4.42E+03	9.88E+02	9.97E+03	2.45E-02	9.74E+02	7.38E-03	3.05E-02	6.77E-04
401	8.50E+00	9.75E+01	2.71E+01	4.63E+02	2.67E-03	4.53E+01	2.16E-03	5.57E-03	4.24E-04
402	2.22E+02	5.46E+03	9.23E+02	8.60E+03	2.03E-02	8.35E+02	6.01E-03	2.48E-02	5.48E-04
403	1.41E+00	2.28E+01	5.48E+00	7.09E+01	2.05E-04	6.88E+00	4.97E-08	5.86E-22	0.00E+00
404	9.96E+00	5.08E+01	2.24E+01	6.05E+02	5.39E-03	5.87E+01	6.58E-03	1.69E-02	1.71E-03
405	9.90E+00	5.35E+02	8.96E+01	9.65E+02	2.75E-03	9.25E+01	1.02E-03	3.23E-03	9.16E-05
406	6.87E+01	2.92E+03	5.97E+02	7.02E+03	2.09E-02	6.73E+02	7.90E-03	2.51E-02	7.22E-04
407	6.43E+01	3.23E+03	5.75E+02	6.35E+03	1.84E-02	6.12E+02	6.87E-03	2.18E-02	6.21E-04
408	1.14E+02	4.83E+03	9.88E+02	1.16E+04	3.46E-02	1.12E+03	1.31E-02	4.15E-02	1.19E-03
409	2.98E+00	6.14E+01	1.35E+01	1.33E+02	0.00E+00	1.33E+01	0.00E+00	0.00E+00	0.00E+00
410	1.07E+01	2.79E+02	4.49E+01	4.17E+02	9.61E-04	3.97E+01	2.84E-04	1.17E-03	2.60E-05
411	4.33E+01	1.09E+03	1.81E+02	1.68E+03	3.92E-03	1.62E+02	1.16E-03	4.79E-03	1.06E-04
412	2.02E+02	9.10E+02	4.25E+02	1.22E+04	1.18E-01	1.16E+03	1.66E-01	4.13E-01	5.04E-02
413	1.19E+03	5.36E+03	2.51E+03	7.18E+04	6.95E-01	6.84E+03	9.80E-01	2.44E+00	2.97E-01
414	3.08E+01	2.79E+02	8.71E+01	1.78E+03	1.22E-02	1.69E+02	1.24E-02	3.21E-02	2.93E-03
415	5.69E+01	3.45E+02	1.36E+02	3.45E+03	2.87E-02	3.28E+02	3.38E-02	8.71E-02	8.64E-03
416	3.13E+01	1.41E+02	6.59E+01	1.89E+03	1.83E-02	1.80E+02	2.58E-02	6.40E-02	7.82E-03
417	8.29E+02	3.74E+03	1.75E+03	5.01E+04	4.84E-01	4.76E+03	6.83E-01	1.70E+00	2.07E-01
418	3.57E+01	2.79E+02	9.11E+01	1.89E+03	1.40E-02	1.82E+02	1.45E-02	3.67E-02	3.34E-03
419	1.74E+02	1.53E+03	4.83E+02	9.66E+03	6.94E-02	9.34E+02	6.96E-02	1.77E-01	1.58E-02
420	1.13E+02	2.92E+03	4.71E+02	4.43E+03	1.01E-02	4.14E+02	2.97E-03	1.23E-02	2.74E-04
421	3.22E+01	9.78E+02	1.30E+02	1.71E+03	1.71E-03	1.15E+02	7.89E-04	3.27E-03	7.23E-05
422	1.03E+02	8.48E+02	2.77E+02	5.78E+03	4.26E-02	5.52E+02	4.40E-02	1.12E-01	1.02E-02
423	3.40E+02	8.20E+03	1.41E+03	1.36E+04	3.11E-02	1.26E+03	9.23E-03	3.82E-02	8.57E-04
424	2.56E+01	7.38E+02	1.09E+02	9.89E+02	2.19E-03	9.18E+01	6.42E-04	2.66E-03	5.92E-05
425	8.86E+01	2.14E+03	3.66E+02	3.57E+03	8.10E-03	3.29E+02	2.40E-03	9.96E-03	2.24E-04
426	1.22E+01	2.79E+02	5.00E+01	4.94E+02	1.13E-03	4.56E+01	3.37E-04	1.39E-03	3.14E-05
427	1.51E+02	5.72E+03	1.28E+03	1.60E+04	4.71E-02	1.48E+03	1.79E-02	5.70E-02	1.67E-03
428	1.38E+02	5.07E+03	1.17E+03	1.48E+04	4.35E-02	1.36E+03	1.66E-02	5.27E-02	1.54E-03
429	8.64E+01	9.73E+02	6.56E+02	1.01E+04	3.28E-02	9.48E+02	1.29E-02	4.11E-02	1.22E-03
430	8.75E+01	1.08E+03	6.68E+02	1.02E+04	3.29E-02	9.57E+02	1.30E-02	4.13E-02	1.22E-03
431	6.18E+01	1.41E+03	2.53E+02	2.53E+03	5.73E-03	2.30E+02	1.70E-03	7.07E-03	1.60E-04
432	3.52E+01	8.47E+02	1.45E+02	1.42E+03	3.21E-03	1.30E+02	9.54E-04	3.95E-03	8.88E-05
433	2.91E+01	1.81E+02	7.02E+01	1.76E+03	1.45E-02	1.68E+02	1.70E-02	4.39E-02	4.34E-03
434	2.70E+02	1.02E+03	5.17E+02	1.62E+04	1.73E-01	1.49E+03	2.83E-01	6.81E-01	9.79E-02
435	1.36E+01	1.39E+02	4.08E+01	7.64E+02	4.83E-03	7.33E+01	4.47E-03	1.15E-02	9.86E-04
436	1.22E+01	1.25E+02	3.65E+01	6.81E+02	4.33E-03	6.58E+01	4.01E-03	1.03E-02	8.81E-04
437	8.23E+00	6.47E+01	2.18E+01	4.95E+02	3.60E-03	4.56E+01	3.92E-03	1.01E-02	9.74E-04
438	8.48E+01	4.40E+02	1.91E+02	5.26E+03	4.53E-02	4.93E+02	5.49E-02	1.42E-01	1.43E-02
439	7.69E+00	1.13E+02	2.85E+01	4.17E+02	1.72E-03	4.02E+01	6.52E-04	1.69E-03	0.00E+00
440	1.67E+02	1.55E+03	4.77E+02	9.88E+03	6.46E-02	9.00E+02	6.45E-02	1.67E-01	1.53E-02
441	1.60E+01	1.81E+02	5.06E+01	8.92E+02	5.11E-03	8.47E+01	4.23E-03	1.09E-02	8.56E-04
442	4.52E+01	3.56E+02	1.20E+02	2.69E+03	1.98E-02	2.52E+02	2.16E-02	5.57E-02	5.32E-03
443	2.44E+01	2.16E+02	6.82E+01	1.44E+03	9.81E-03	1.33E+02	1.01E-02	2.61E-02	2.42E-03
444	7.37E+01	4.80E+02	1.81E+02	4.53E+03	3.57E-02	4.16E+02	4.13E-02	1.07E-01	1.06E-02
445	1.09E+01	1.54E+02	3.88E+01	5.77E+02	2.35E-03	5.44E+01	8.87E-04	2.30E-03	0.00E+00
446	4.62E+00	9.79E+01	2.12E+01	2.09E+02	0.00E+00	1.98E+01	0.00E+00	0.00E+00	0.00E+00
447	6.71E+01	3.63E+02	1.53E+02	4.06E+03	3.45E-02	3.72E+02	4.02E-02	1.02E-01	1.01E-02
448	4.02E+00	9.97E+02	6.39E+01	7.49E+01	0.00E+00	1.28E+01	0.00E+00	0.00E+00	0.00E+00
449	1.47E+01	3.65E+03	2.34E+02	2.75E+02	0.00E+00	4.77E+01	0.00E+00	0.00E+00	0.00E+00
450	7.73E+00	1.91E+03	1.23E+02	1.65E+02	0.00E+00	2.46E+01	0.00E+00	0.00E+00	0.00E+00
451	1.12E+01	2.87E+03	1.81E+02	1.88E+02	0.00E+00	3.15E+01	0.00E+00	0.00E+00	0.00E+00
452	7.91E+00	1.96E+03	1.25E+02	1.50E+02	0.00E+00	2.51E+01	0.00E+00	0.00E+00	0.00E+00
453	1.92E+01	4.90E+03	3.09E+02	3.24E+02	0.00E+00	5.38E+01	0.00E+00	0.00E+00	0.00E+00
454	1.01E+02	4.75E+03	9.46E+02	7.03E+03	3.27E-02	1.18E+03	1.23E-02	3.75E-02	8.96E-04
455	1.83E+02	9.51E+03	1.75E+03	1.26E+04	5.74E-02	2.09E+03	2.15E-02	6.53E-02	1.56E-03

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
391	5.13E-03
392	9.15E-03
393	7.93E-03
394	3.22E-04
395	2.40E-01
396	1.13E-02
397	2.39E-02
398	4.35E-04
399	1.94E-03
400	9.26E-03
401	8.48E-03
402	7.50E-03
403	0.00E+00
404	3.34E-02
405	1.61E-03
406	1.27E-02
407	1.09E-02
408	2.10E-02
409	0.00E+00
410	3.57E-04
411	1.46E-03
412	1.03E+00
413	6.06E+00
414	5.81E-02
415	1.70E-01
416	1.60E-01
417	4.23E+00
418	6.71E-02
419	3.17E-01
420	3.79E-03
421	9.97E-04
422	2.05E-01
423	1.19E-02
424	8.18E-04
425	3.10E-03
426	4.34E-04
427	2.96E-02
428	2.75E-02
429	2.15E-02
430	2.16E-02
431	2.22E-03
432	1.23E-03
433	8.52E-02
434	2.06E+00
435	1.96E-02
436	1.79E-02
437	1.94E-02
438	2.83E-01
439	1.33E-04
440	3.05E-01
441	1.72E-02
442	1.05E-01
443	4.82E-02
444	2.11E-01
445	1.83E-04
446	0.00E+00
447	2.04E-01
448	0.00E+00
449	0.00E+00
450	0.00E+00
451	0.00E+00
452	0.00E+00
453	0.00E+00
454	1.38E-02
455	2.41E-02

UNIFIED SEPARATIONS PRODUCTION DATA

[Listing #]	DISCHARGE KE	FUEL TYPE	MTU	%Pu-240	MWD/MTU	PLANT	SEPN DATE		SEPN KEY	DAYS COOLING
							MO	YR.		
456	4254	AL-0.71U	2.86E+02		8.48E+02	PUREX	9	56	4372.01	118
457	4285	AL-0.71U	1.69E+02		8.51E+02	PUREX	10	56	4402.01	117
458	4325	AL-0.71U	2.47E+02		8.09E+02	PUREX	11	56	4433.01	108
459	4349	AL-0.71U	2.53E+02		7.95E+02	PUREX	12	56	4463.01	114
460	4374	AL-0.71U	2.73E+02		7.97E+02	PUREX	1	57	4494.01	120
461	4399	AL-0.71U	2.58E+02		7.13E+02	PUREX	2	57	4524.01	125
462	4429	AL-0.71U	2.68E+02		7.37E+02	PUREX	3	57	4555.01	126
463	4464	AL-0.71U	3.67E+02		5.81E+02	PUREX	4	57	4585.01	121
464	4494	AL-0.71U	3.23E+02		6.41E+02	PUREX	5	57	4616.01	122
465	4525	AL-0.71U	3.33E+02		6.62E+02	PUREX	6	57	4646.01	121
466	4562	AL-0.71U	3.23E+02		5.47E+02	PUREX	7	57	4676.01	114
467	4592	AL-0.71U	3.93E+02		5.57E+02	PUREX	8	57	4707.01	115
468	4625	AL-0.71U	2.39E+02		6.49E+02	PUREX	9	57	4737.01	112
469	4661	AL-0.71U	4.33E+02		5.78E+02	PUREX	10	57	4768.01	107
470	4695	AL-0.71U	3.86E+02		6.29E+02	PUREX	11	57	4798.01	103
471	4729	AL-0.71U	3.93E+02		4.81E+02	PUREX	12	57	4829.01	100
472	4768	AL-0.71U	5.04E+02		5.61E+02	PUREX	1	58	4859.01	101
473	4798	AL-0.71U	5.28E+02		5.74E+02	PUREX	2	58	4889.01	91
474	4829	AL-0.71U	4.02E+02		5.49E+02	PUREX	3	58	4920.01	91
475	4857	AL-0.71U	3.71E+02		6.10E+02	PUREX	4	58	4950.01	93
476	4892	AL-0.71U	2.63E+02		6.33E+02	PUREX	5	58	4981.01	89
477	4901	AL-0.71U	9.96E+01		2.45E+02	PUREX	6	58	5011.01	110
478	4934	AL-0.71U	4.91E+02		5.73E+02	PUREX	7	58	5042.01	108
479	4967	AL-0.71U	1.71E+02		6.32E+02	PUREX	8	58	5072.01	105
480	5000	AL-0.71U	4.77E+02		5.92E+02	PUREX	9	58	5103.01	103
481	5027	AL-0.71U	4.33E+02		6.79E+02	PUREX	10	58	5133.01	106
482	5064	AL-0.71U	4.66E+02		6.87E+02	PUREX	11	58	5163.01	99
483	5092	AL-0.71U	5.01E+02		6.56E+02	PUREX	12	58	5194.01	102
484	5120	AL-0.71U	4.20E+02		6.22E+02	PUREX	1	59	5224.01	104
485	5150	AL-0.71U	2.33E+02		7.16E+02	PUREX	2	59	5255.01	105
486	5177	AL-0.71U	4.38E+02		6.74E+02	PUREX	3	59	5285.01	108
487	5209	AL-0.71U	2.95E+02		8.12E+02	PUREX	4	59	5316.01	107
488	5242	AL-0.71U	3.25E+02		7.59E+02	PUREX	5	59	5346.01	104
489	5274	AL-0.71U	4.76E+02		8.75E+02	PUREX	6	59	5376.01	102
490	5297	AL-0.71U	2.75E+02		7.58E+02	PUREX	7	59	5407.01	110
491	5332	AL-0.71U	5.86E+02		8.26E+02	PUREX	8	59	5437.01	105
492	5373	AL-0.71U	3.74E+02		7.95E+02	PUREX	9	59	5468.01	95
493	5396	AL-0.71U	3.61E+02		7.97E+02	PUREX	10	59	5498.01	102
494	5422	AL-0.71U	3.74E+02		7.81E+02	PUREX	11	59	5529.01	107
495	5455	AL-0.71U	4.59E+02		8.03E+02	PUREX	12	59	5559.01	104
496	5497	AL-0.71U	5.57E+02		7.98E+02	PUREX	1	60	5590.01	93
497	5520	AL-0.71U	2.69E+02		7.92E+02	PUREX	2	60	5620.01	100
498	5526	AL-0.71U	3.01E+02		6.77E+02	PUREX	3	60	5650.01	124
499	5561	AL-0.71U	6.17E+02		8.20E+02	PUREX	4	60	5681.01	120
500	5602	AL-0.71U	3.00E+02		6.51E+02	PUREX	5	60	5711.01	109
501	5620	AL-0.71U	2.23E+02		7.03E+02	PUREX	6	60	5742.01	122
502	5663	AL-0.71U	3.89E+02		7.63E+02	PUREX	7	60	5772.01	109
503	5703	AL-0.71U	6.91E+02		7.46E+02	PUREX	8	60	5803.01	100
504	5704	AL-0.71U	6.88E+02		7.37E+02	PUREX	9	60	5833.01	129
505	5676	AL-0.71U	3.82E+02		7.01E+02	PUREX	10	60	5863.01	187
506	5777	AL-0.71U	6.59E+02		7.42E+02	PUREX	11	60	5894.01	117
507	5821	AL-0.71U	5.21E+02		7.71E+02	PUREX	12	60	5924.01	103
508	5841	AL-0.71U	3.96E+02		7.70E+02	PUREX	1	61	5955.01	114
509	5874	AL-0.71U	3.48E+02		7.96E+02	PUREX	2	61	5985.01	111
510	5898	AL-0.71U	6.05E+02		7.26E+02	PUREX	3	61	6016.01	118
511	5923	AL-0.71U	2.90E+02		7.97E+02	PUREX	4	61	6046.01	123
512	5953	AL-0.71U	6.76E+02		8.02E+02	PUREX	5	61	6077.01	124
513	5992	AL-0.71U	4.67E+02		7.69E+02	PUREX	6	61	6107.01	115
514	6014	AL-0.71U	4.55E+02		7.72E+02	PUREX	7	61	6137.01	123
515	6033	AL-0.71U	5.17E+02		7.60E+02	PUREX	8	61	6168.01	115
516	6077	AL-0.71U	5.34E+02		6.98E+02	PUREX	9	61	6198.01	121
517	6115	AL-0.71U	3.44E+02		6.29E+02	PUREX	10	61	6229.01	114
518	6143	AL-0.71U	2.04E+02		8.62E+02	PUREX	11	61	6259.01	116
519	6124	AL-0.71U	6.03E+02		8.57E+02	PUREX	12	61	6290.01	166
520	6178	AL-0.71U	3.50E+02		7.49E+02	PUREX	1	62	6320.01	142

UNIFIED SEPARATIONS PRODUCTION DATA

[Listing #] Fuel Data Reference	TOTAL WASTE LOSS FRACTION				Waste Frac. Reference
	Th	U	Np	Pu	
456 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0034	1	0.013	(b)
457 SPLANT.DAT 19348 9/30/93 1:19P	1	0.006	1	0.0178	(b)
458 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0053	1	0.0095	(b)
459 SPLANT.DAT 19348 9/30/93 1:19P	1	0.005	1	0.0077	(b)
460 SPLANT.DAT 19348 9/30/93 1:19P	1	0.005	1	0.0129	(b)
461 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	1	0.0111	(b)
462 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0042	1	0.0112	(b)
463 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0017	1	0.0089	(b)
464 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0027	1	0.0127	(b)
465 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0017	1	0.0073	(b)
466 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0025	1	0.0085	(b)
467 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0021	1	0.0057	(b)
468 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	1	0.0069	(b)
469 SPLANT.DAT 19348 9/30/93 1:19P	1	0.002	1	0.0054	(b)
470 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0015	1	0.0051	(b)
471 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	1	0.0055	(b)
472 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	1	0.0051	(b)
473 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0006	1	0.0032	(b)
474 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	1	0.0042	(b)
475 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0014	1	0.0025	(b)
476 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0005	1	0.0024	(b)
477 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0021	1	0.0236	(b)
478 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0005	1	0.0016	(b)
479 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0013	1	0.0056	(b)
480 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0008	1	0.0033	(b)
481 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0008	1	0.0026	(b)
482 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0009	1	0.0019	(b)
483 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0005	1	0.0016	(b)
484 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0012	1	0.0029	(b)
485 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0006	1	0.0019	(b)
486 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0005	1	0.0018	(b)
487 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0014	1	0.0053	(b)
488 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0002	1	0.0019	(b)
489 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0004	1	0.0019	(b)
490 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	1	0.0053	(b)
491 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0005	1	0.0013	(b)
492 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	1	0.0018	(b)
493 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	1	0.0034	(b)
494 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0009	1	0.0028	(b)
495 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	1	0.0049	(b)
496 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0008	0.3	0.0035	(b)
497 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	0.3	0.0038	(b)
498 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0046	0.3	0.0133	(b)
499 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0006	0.3	0.0016	(b)
500 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0029	0.3	0.0028	(b)
501 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0028	0.3	0.0183	(b)
502 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	0.3	0.0096	(b)
503 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0017	0.3	0.0046	(b)
504 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0006	0.3	0.0045	(b)
505 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0008	0.3	0.0043	(b)
506 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0016	0.3	0.0048	(b)
507 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0009	0.3	0.0036	(b)
508 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	0.3	0.0052	(b)
509 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0009	0.3	0.003	(b)
510 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0016	0.3	0.0036	(b)
511 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0035	0.3	0.0058	(b)
512 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0009	0.3	0.0025	(b)
513 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	0.3	0.0035	(b)
514 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0011	0.3	0.0038	(b)
515 SPLANT.DAT 19348 9/30/93 1:19P	1	0.002	0.3	0.0036	(b)
516 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0016	0.3	0.0034	(b)
517 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	0.3	0.0037	(b)
518 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0018	0.3	0.0024	(b)
519 SPLANT.DAT 19348 9/30/93 1:19P	1	0.001	0.3	0.0013	(b)
520 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0027	0.3	0.0044	(b)

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
456	4.70E+02	1.53E+01	4.34E+00	4.09E+02	6.69E+00	3.26E+00	2.79E+05	2.79E+05	1.53E+01
457	2.80E+02	9.09E+00	2.57E+00	2.42E+02	4.01E+00	1.93E+00	1.66E+05	1.66E+05	9.07E+00
458	3.91E+02	1.27E+01	3.58E+00	3.38E+02	5.66E+00	2.69E+00	2.32E+05	2.32E+05	1.26E+01
459	3.95E+02	1.27E+01	3.61E+00	3.40E+02	5.75E+00	2.71E+00	2.34E+05	2.34E+05	1.27E+01
460	4.29E+02	1.38E+01	3.90E+00	3.68E+02	6.27E+00	2.92E+00	2.53E+05	2.53E+05	1.37E+01
461	3.62E+02	1.17E+01	3.31E+00	3.12E+02	5.37E+00	2.47E+00	2.15E+05	2.15E+05	1.17E+01
462	3.91E+02	1.25E+01	3.55E+00	3.35E+02	5.82E+00	2.66E+00	2.31E+05	2.31E+05	1.25E+01
463	4.23E+02	1.36E+01	3.86E+00	3.64E+02	6.42E+00	2.87E+00	2.53E+05	2.53E+05	1.36E+01
464	4.13E+02	1.32E+01	3.73E+00	3.53E+02	6.28E+00	2.79E+00	2.45E+05	2.45E+05	1.32E+01
465	4.43E+02	1.40E+01	3.98E+00	3.76E+02	6.77E+00	2.97E+00	2.61E+05	2.62E+05	1.40E+01
466	3.55E+02	1.13E+01	3.20E+00	3.03E+02	5.52E+00	2.38E+00	2.11E+05	2.11E+05	1.13E+01
467	4.41E+02	1.40E+01	3.96E+00	3.75E+02	6.91E+00	2.95E+00	2.62E+05	2.62E+05	1.40E+01
468	3.16E+02	9.87E+00	2.80E+00	2.65E+02	4.94E+00	2.09E+00	1.85E+05	1.85E+05	9.87E+00
469	5.12E+02	1.60E+01	4.33E+00	4.29E+02	8.10E+00	3.38E+00	3.01E+05	3.01E+05	1.60E+01
470	5.00E+02	1.54E+01	4.38E+00	4.16E+02	7.92E+00	3.27E+00	2.91E+05	2.91E+05	1.54E+01
471	3.89E+02	1.21E+01	3.43E+00	3.25E+02	6.28E+00	2.55E+00	2.29E+05	2.29E+05	1.21E+01
472	5.86E+02	1.80E+01	5.11E+00	4.86E+02	9.47E+00	3.81E+00	3.42E+05	3.42E+05	1.80E+01
473	6.32E+02	1.93E+01	5.47E+00	5.20E+02	1.03E+01	4.08E+00	3.67E+05	3.67E+05	1.93E+01
474	4.61E+02	1.41E+01	3.99E+00	3.80E+02	7.58E+00	2.97E+00	2.68E+05	2.68E+05	1.41E+01
475	4.76E+02	1.44E+01	4.08E+00	3.89E+02	7.83E+00	3.05E+00	2.75E+05	2.75E+05	1.44E+01
476	3.53E+02	1.06E+01	3.00E+00	2.86E+02	5.83E+00	2.24E+00	2.02E+05	2.02E+05	1.06E+01
477	5.10E+01	1.57E+00	4.46E-01	4.24E+01	8.73E-01	3.30E-01	3.04E+04	3.04E+04	1.57E+00
478	5.99E+02	1.79E+01	5.09E+00	4.85E+02	1.00E+01	3.79E+00	3.44E+05	3.44E+05	1.79E+01
479	2.32E+02	6.88E+00	1.95E+00	1.86E+02	3.89E+00	1.46E+00	1.32E+05	1.32E+05	6.88E+00
480	6.07E+02	1.80E+01	5.10E+00	4.87E+02	1.03E+01	3.80E+00	3.47E+05	3.47E+05	1.80E+01
481	6.37E+02	1.87E+01	5.29E+00	5.06E+02	1.08E+01	3.96E+00	3.59E+05	3.59E+05	1.87E+01
482	6.98E+02	2.04E+01	5.77E+00	5.52E+02	1.19E+01	4.31E+00	3.92E+05	3.93E+05	2.03E+01
483	7.19E+02	2.09E+01	5.92E+00	5.67E+02	1.24E+01	4.43E+00	4.04E+05	4.04E+05	2.09E+01
484	5.73E+02	1.66E+01	4.75E+00	4.52E+02	9.95E+00	3.52E+00	3.25E+05	3.25E+05	1.66E+01
485	3.69E+02	1.05E+01	3.00E+00	2.87E+02	6.38E+00	2.24E+00	2.05E+05	2.05E+05	1.05E+01
486	6.84E+02	1.94E+01	5.56E+00	5.33E+02	1.20E+01	4.16E+00	3.81E+05	3.81E+05	1.94E+01
487	5.37E+02	1.52E+01	4.29E+00	4.12E+02	9.32E+00	3.22E+00	2.94E+05	2.94E+05	1.51E+01
488	5.55E+02	1.57E+01	4.43E+00	4.26E+02	9.74E+00	3.32E+00	3.05E+05	3.05E+05	1.56E+01
489	9.46E+02	2.63E+01	7.45E+00	7.17E+02	1.66E+01	5.60E+00	5.12E+05	5.12E+05	2.63E+01
490	4.72E+02	1.32E+01	3.74E+00	3.59E+02	8.38E+00	2.80E+00	2.58E+05	2.58E+05	1.32E+01
491	1.11E+03	3.07E+01	8.68E+00	8.35E+02	1.97E+01	6.51E+00	5.99E+05	5.99E+05	3.06E+01
492	6.82E+02	1.88E+01	5.33E+00	5.13E+02	1.23E+01	3.99E+00	3.69E+05	3.69E+05	1.88E+01
493	6.63E+02	1.82E+01	5.15E+00	4.97E+02	1.20E+01	3.57E+00	3.57E+05	3.57E+05	1.82E+01
494	6.76E+02	1.85E+01	5.24E+00	5.05E+02	1.23E+01	3.93E+00	3.64E+05	3.64E+05	1.85E+01
495	8.58E+02	2.33E+01	6.61E+00	6.38E+02	1.57E+01	4.96E+00	4.60E+05	4.60E+05	2.33E+01
496	1.04E+03	2.82E+01	7.98E+00	7.71E+02	1.92E+01	5.99E+00	5.57E+05	5.57E+05	2.81E+01
497	5.02E+02	1.35E+01	3.83E+00	3.70E+02	9.31E+00	2.87E+00	2.68E+05	2.68E+05	1.35E+01
498	4.77E+02	1.30E+01	3.67E+00	3.55E+02	8.95E+00	2.75E+00	2.58E+05	2.58E+05	1.29E+01
499	1.20E+03	3.21E+01	9.08E+00	8.78E+02	2.24E+01	6.81E+00	6.36E+05	6.36E+05	3.20E+01
500	4.62E+02	1.24E+01	3.92E+00	3.41E+02	8.83E+00	2.63E+00	2.48E+05	2.48E+05	1.24E+01
501	3.73E+02	9.97E+00	2.82E+00	2.73E+02	7.12E+00	2.11E+00	1.99E+05	1.99E+05	9.95E+00
502	7.11E+02	1.88E+01	5.33E+00	5.16E+02	1.36E+01	3.99E+00	3.76E+05	3.76E+05	1.88E+01
503	1.24E+03	3.27E+01	9.25E+00	8.97E+02	2.40E+01	6.93E+00	6.53E+05	6.53E+05	3.26E+01
504	1.22E+03	3.22E+01	9.11E+00	8.84E+02	2.37E+01	6.82E+00	6.46E+05	6.46E+05	3.21E+01
505	6.42E+02	1.70E+01	4.82E+00	4.67E+02	1.24E+01	3.61E+00	3.41E+05	3.41E+05	1.70E+01
506	1.19E+03	3.10E+01	8.78E+00	8.53E+02	2.34E+01	6.58E+00	6.25E+05	6.25E+05	3.10E+01
507	9.88E+02	2.55E+01	7.22E+00	7.02E+02	1.96E+01	5.41E+00	5.15E+05	5.15E+05	2.55E+01
508	7.52E+02	1.94E+01	5.48E+00	5.33E+02	1.50E+01	4.11E+00	3.92E+05	3.92E+05	1.93E+01
509	6.88E+02	1.76E+01	4.97E+00	4.84E+02	1.37E+01	3.73E+00	3.56E+05	3.56E+05	1.75E+01
510	1.09E+03	2.79E+01	7.90E+00	7.69E+02	2.20E+01	5.91E+00	5.67E+05	5.67E+05	2.79E+01
511	5.77E+02	1.46E+01	4.13E+00	4.03E+02	1.16E+01	3.10E+00	2.97E+05	2.97E+05	1.46E+01
512	1.36E+03	3.44E+01	9.72E+00	9.48E+02	2.76E+01	7.30E+00	6.99E+05	6.99E+05	3.43E+01
513	9.05E+02	2.23E+01	6.44E+00	6.29E+02	1.86E+01	4.83E+00	4.65E+05	4.65E+05	2.27E+01
514	8.89E+02	2.23E+01	6.31E+00	6.16E+02	1.83E+01	4.72E+00	4.56E+05	4.56E+05	2.22E+01
515	1.00E+03	2.49E+01	7.05E+00	6.89E+02	2.08E+01	5.28E+00	5.11E+05	5.11E+05	2.49E+01
516	9.50E+02	2.37E+01	6.71E+00	6.55E+02	1.99E+01	5.02E+00	4.87E+05	4.87E+05	2.36E+01
517	5.52E+02	1.37E+01	3.90E+00	3.81E+02	1.18E+01	2.91E+00	2.84E+05	2.84E+05	1.37E+01
518	4.55E+02	1.11E+01	3.14E+00	3.07E+02	9.54E+00	2.36E+00	2.28E+05	2.28E+05	1.11E+01
519	1.34E+03	3.27E+01	9.25E+00	9.05E+02	2.79E+01	6.95E+00	6.72E+05	6.72E+05	3.26E+01
520	6.81E+02	1.66E+01	4.71E+00	4.61E+02	1.45E+01	3.53E+00	3.44E+05	3.44E+05	1.66E+01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
456	1.24E+01	1.08E+02	1.85E-05	5.04E+01	1.05E+01	5.10E+00	2.10E-01	2.54E-01	3.25E+05
457	7.36E+00	6.38E+01	1.16E-05	3.00E+01	6.34E+00	3.02E+00	1.25E-01	1.55E-01	1.93E+05
458	1.02E+01	8.87E+01	1.72E-05	4.18E+01	9.04E+00	4.19E+00	1.73E-01	2.14E-01	2.69E+05
459	1.03E+01	8.93E+01	1.81E-05	4.23E+01	9.26E+00	4.22E+00	1.74E-01	2.20E-01	2.72E+05
460	1.11E+01	9.65E+01	2.05E-05	4.58E+01	1.02E+01	4.56E+00	1.88E-01	2.43E-01	2.94E+05
461	9.42E+00	8.16E+01	1.77E-05	3.86E+01	8.72E+00	3.83E+00	1.58E-01	1.82E-01	2.49E+05
462	1.01E+01	8.76E+01	2.01E-05	4.17E+01	9.35E+00	4.12E+00	1.70E-01	2.08E-01	2.67E+05
463	1.10E+01	9.47E+01	2.21E-05	4.47E+01	1.05E+01	4.40E+00	1.81E-01	1.75E-01	2.89E+05
464	1.06E+01	9.19E+01	2.31E-05	4.38E+01	1.04E+01	4.29E+00	1.77E-01	1.96E-01	2.81E+05
465	1.13E+01	9.80E+01	2.64E-05	4.69E+01	1.14E+01	4.58E+00	1.89E-01	2.24E-01	3.01E+05
466	9.08E+00	7.85E+01	2.18E-05	3.74E+01	9.30E+00	3.63E+00	1.50E-01	1.47E-01	2.41E+05
467	1.12E+01	9.71E+01	2.85E-05	4.65E+01	1.18E+01	4.50E+00	1.85E-01	1.87E-01	2.99E+05
468	7.93E+00	6.89E+01	2.23E-05	3.34E+01	8.57E+00	3.21E+00	1.32E-01	1.66E-01	2.13E+05
469	1.28E+01	1.11E+02	3.77E-05	5.39E+01	1.41E+01	5.16E+00	2.13E-01	2.46E-01	3.44E+05
470	1.24E+01	1.08E+02	3.98E-05	5.27E+01	1.41E+01	5.03E+00	2.07E-01	2.78E-01	3.34E+05
471	9.68E+00	8.39E+01	3.12E-05	4.07E+01	1.11E+01	3.86E+00	1.59E-01	1.56E-01	2.60E+05
472	1.44E+01	1.26E+02	5.08E-05	6.15E+01	1.70E+01	5.82E+00	2.40E-01	2.91E-01	3.91E+05
473	1.54E+01	1.34E+02	5.91E-05	6.63E+01	1.88E+01	6.24E+00	2.57E-01	3.38E-01	4.20E+05
474	1.13E+01	9.79E+01	4.49E-05	4.84E+01	1.39E+01	4.53E+00	1.87E-01	2.34E-01	3.06E+05
475	1.15E+01	1.00E+02	4.96E-05	5.00E+01	1.46E+01	4.67E+00	1.92E-01	2.82E-01	3.15E+05
476	8.45E+00	7.39E+01	3.94E-05	3.71E+01	1.10E+01	3.45E+00	1.42E-01	2.28E-01	2.32E+05
477	1.25E+00	1.08E+01	5.10E-06	5.28E+00	1.60E+00	4.89E-01	2.02E-02	8.68E-03	3.39E+04
478	1.43E+01	1.25E+02	7.05E-05	6.27E+01	1.91E+01	5.80E+00	2.39E-01	3.55E-01	3.93E+05
479	5.48E+00	4.80E+01	2.95E-05	2.43E+01	7.54E+00	2.24E+00	9.23E-02	1.59E-01	1.52E+05
480	1.43E+01	1.25E+02	8.03E-05	6.35E+01	2.01E+01	5.82E+00	2.40E-01	3.78E-01	3.96E+05
481	1.48E+01	1.30E+02	9.09E-05	6.68E+01	2.14E+01	6.10E+00	2.51E-01	4.87E-01	4.13E+05
482	1.62E+01	1.42E+02	1.06E-04	7.31E+01	2.39E+01	6.65E+00	2.74E-01	5.50E-01	4.52E+05
483	1.66E+01	1.46E+02	1.14E-04	7.52E+01	2.50E+01	6.82E+00	2.81E-01	5.62E-01	4.64E+05
484	1.32E+01	1.16E+02	9.43E-05	5.98E+01	2.02E+01	5.40E+00	2.22E-01	4.16E-01	3.70E+05
485	8.38E+00	7.40E+01	6.59E-05	3.66E+01	1.33E+01	3.47E+00	1.43E-01	3.30E-01	2.93E+05
486	1.35E+01	1.37E+02	1.26E-04	7.14E+01	2.49E+01	6.40E+00	2.64E-01	5.71E-01	4.38E+05
487	1.20E+01	1.06E+02	1.09E-04	5.63E+01	1.98E+01	5.03E+00	2.07E-01	5.79E-01	3.41E+05
488	1.24E+01	1.10E+02	1.17E-04	5.80E+01	2.09E+01	5.16E+00	2.13E-01	5.69E-01	3.52E+05
489	2.08E+01	1.85E+02	2.18E-04	9.92E+01	3.62E+01	8.79E+00	3.62E-01	1.17E+00	5.96E+05
490	1.04E+01	9.24E+01	1.10E-04	4.93E+01	1.83E+01	4.35E+00	1.79E-01	5.05E-01	2.98E+05
491	2.41E+01	2.15E+02	2.78E-04	1.16E+02	4.37E+01	1.02E+01	4.18E-01	1.31E+00	6.95E+05
492	1.48E+01	1.32E+02	1.83E-04	7.12E+01	2.75E+01	6.23E+00	2.56E-01	8.15E-01	4.27E+05
493	1.43E+01	1.28E+02	1.86E-04	6.92E+01	2.71E+01	6.04E+00	2.49E-01	8.26E-01	4.14E+05
494	1.45E+01	1.30E+02	1.97E-04	7.05E+01	2.80E+01	6.12E+00	2.52E-01	8.38E-01	4.22E+05
495	1.83E+01	1.64E+02	2.66E-04	8.94E+01	3.62E+01	7.74E+00	3.19E-01	1.12E+00	5.33E+05
496	2.21E+01	1.98E+02	3.48E-04	1.09E+02	4.50E+01	9.35E+00	3.85E-01	1.40E+00	6.46E+05
497	1.06E+01	9.48E+01	1.74E-04	5.22E+01	2.19E+01	4.48E+00	1.84E-01	6.71E-01	3.10E+05
498	1.02E+01	9.05E+01	1.61E-04	4.94E+01	2.09E+01	4.24E+00	1.74E-01	5.35E-01	2.96E+05
499	2.51E+01	2.25E+02	4.47E-04	1.25E+02	5.34E+01	1.06E+01	4.38E-01	1.69E+00	7.38E+05
500	9.71E+00	8.67E+01	1.77E-04	4.77E+01	2.11E+01	4.05E+00	1.67E-01	5.24E-01	2.85E+05
501	7.79E+00	6.97E+01	1.50E-04	3.86E+01	1.72E+01	3.27E+00	1.35E-01	4.79E-01	2.29E+05
502	1.47E+01	1.32E+02	3.12E-04	7.36E+01	3.35E+01	6.20E+00	2.55E-01	1.01E+00	4.35E+05
503	2.35E+01	2.29E+02	5.84E-04	1.29E+02	5.98E+01	1.08E+01	4.44E-01	1.82E+00	7.57E+05
504	2.31E+01	2.25E+02	5.73E-04	1.26E+02	5.89E+01	1.06E+01	4.36E-01	1.73E+00	7.45E+05
505	1.33E+01	1.19E+02	2.84E-04	6.64E+01	3.05E+01	5.58E+00	2.30E-01	8.40E-01	3.93E+05
506	2.41E+01	2.17E+02	6.33E-04	1.23E+02	5.96E+01	1.02E+01	4.20E-01	1.78E+00	7.21E+05
507	1.98E+01	1.79E+02	5.70E-04	1.02E+02	5.06E+01	8.40E+00	3.46E-01	1.58E+00	5.95E+05
508	1.50E+01	1.36E+02	4.49E-04	7.76E+01	3.89E+01	6.38E+00	2.63E-01	1.22E+00	4.52E+05
509	1.36E+01	1.23E+02	4.40E-04	7.09E+01	3.63E+01	5.81E+00	2.39E-01	1.21E+00	4.12E+05
510	2.16E+01	1.95E+02	7.07E-04	1.12E+02	5.81E+01	9.15E+00	3.77E-01	1.73E+00	6.63E+05
511	1.13E+01	1.02E+02	4.02E-04	5.95E+01	3.12E+01	4.84E+00	1.99E-01	1.08E+00	3.44E+05
512	2.66E+01	2.41E+02	9.99E-04	1.40E+02	7.48E+01	1.14E+01	4.69E-01	2.60E+00	8.10E+05
513	1.76E+01	1.59E+02	7.01E-04	9.30E+01	5.08E+01	7.50E+00	3.09E-01	1.65E+00	5.37E+05
514	1.72E+01	1.56E+02	7.15E-04	9.13E+01	5.04E+01	7.34E+00	3.02E-01	1.65E+00	5.26E+05
515	1.92E+01	1.74E+02	8.60E-04	1.03E+02	5.79E+01	8.21E+00	3.38E-01	1.91E+00	5.90E+05
516	1.82E+01	1.65E+02	8.40E-04	9.72E+01	5.58E+01	7.75E+00	3.19E-01	1.69E+00	5.60E+05
517	1.06E+01	9.59E+01	5.09E-04	5.63E+01	3.30E+01	4.47E+00	1.84E-01	8.90E-01	3.25E+05
518	8.52E+00	7.79E+01	4.73E-04	4.68E+01	2.77E+01	3.70E+00	1.52E-01	1.09E+00	2.65E+05
519	2.51E+01	2.30E+02	1.34E-03	1.37E+02	8.04E+01	1.09E+01	4.48E-01	3.09E+00	7.81E+05
520	1.28E+01	1.16E+02	7.28E-04	6.96E+01	4.21E+01	5.48E+00	2.26E-01	1.43E+00	3.97E+05



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
456	3.08E+05	1.10E+04	3.39E+00	2.08E+02	1.07E+02	2.60E-04	2.77E-09	1.32E-03	5.56E-07
457	1.83E+05	6.52E+03	2.02E+00	1.24E+02	6.42E+01	1.54E-04	1.64E-09	7.92E-04	3.28E-07
458	2.55E+05	9.17E+03	2.69E+00	1.68E+02	9.24E+01	2.21E-04	2.27E-09	1.12E-03	4.55E-07
459	2.57E+05	9.24E+03	2.72E+00	1.70E+02	9.39E+01	2.21E-04	2.28E-09	1.13E-03	4.57E-07
460	2.78E+05	9.98E+03	2.94E+00	1.84E+02	1.02E+02	2.38E-04	2.46E-09	1.22E-03	4.92E-07
461	2.35E+05	8.73E+03	2.12E+00	1.37E+02	9.25E+01	2.28E-04	2.09E-09	1.18E-03	4.15E-07
462	2.53E+05	9.30E+03	2.39E+00	1.54E+02	9.90E+01	2.35E-04	2.24E-09	1.21E-03	4.44E-07
463	2.74E+05	1.06E+04	1.88E+00	1.31E+02	1.18E+02	2.32E-04	2.45E-09	1.69E-03	4.78E-07
464	2.66E+05	1.01E+04	2.10E+00	1.41E+02	1.12E+02	2.82E-04	2.35E-09	1.47E-03	4.63E-07
465	2.85E+05	1.07E+04	2.35E+00	1.57E+02	1.20E+02	2.90E-04	2.50E-09	1.51E-03	4.92E-07
466	2.28E+05	8.90E+03	1.45E+00	1.04E+02	1.04E+02	2.80E-04	2.02E-09	1.48E-03	3.93E-07
467	2.83E+05	1.10E+04	1.80E+00	1.29E+02	1.30E+02	3.45E-04	2.49E-09	1.82E-03	4.85E-07
468	2.01E+05	7.59E+03	1.60E+00	1.09E+02	8.86E+01	2.07E-04	1.74E-09	1.09E-03	3.43E-07
469	3.26E+05	1.25E+04	2.27E+00	1.60E+02	1.50E+02	3.68E-04	2.82E-09	1.94E-03	5.51E-07
470	3.16E+05	1.19E+04	2.53E+00	1.74E+02	1.42E+02	3.21E-04	2.71E-09	1.68E-03	5.32E-07
471	2.46E+05	9.74E+03	1.31E+00	1.01E+02	1.22E+02	3.32E-04	2.13E-09	1.77E-03	4.13E-07
472	3.70E+05	1.42E+04	2.47E+00	1.78E+02	1.77E+02	4.24E-04	3.16E-09	2.24E-03	6.16E-07
473	3.97E+05	1.52E+04	2.79E+00	2.00E+02	1.91E+02	4.36E-04	3.36E-09	2.30E-03	6.57E-07
474	2.90E+05	1.12E+04	1.87E+00	1.37E+02	1.43E+02	3.36E-04	2.45E-09	1.78E-03	4.77E-07
475	2.98E+05	1.12E+04	2.25E+00	1.59E+02	1.44E+02	3.07E-04	2.49E-09	1.62E-03	4.88E-07
476	2.20E+05	8.19E+03	1.79E+00	1.24E+02	1.05E+02	2.14E-04	1.82E-09	1.13E-03	3.58E-07
477	3.21E+04	1.36E+03	4.14E-02	6.46E+00	1.88E+01	8.23E-05	2.77E-10	4.54E-04	5.24E-08
478	3.72E+05	1.41E+04	2.64E+00	1.91E+02	1.87E+02	3.97E-04	3.08E-09	2.11E-03	6.02E-07
479	1.43E+05	5.33E+03	1.17E+00	8.21E+01	7.04E+01	1.37E-04	1.17E-09	7.24E-04	2.31E-07
480	3.75E+05	1.42E+04	2.68E+00	1.94E+02	1.92E+02	3.94E-04	3.07E-09	2.09E-03	6.30E-07
481	3.91E+05	1.43E+04	3.47E+00	2.40E+02	1.92E+02	3.49E-04	3.16E-09	1.84E-03	6.23E-07
482	4.27E+05	1.56E+04	3.80E+00	2.63E+02	2.12E+02	3.78E-04	3.43E-09	1.99E-03	6.76E-07
483	4.39E+05	1.61E+04	3.79E+00	2.63E+02	2.23E+02	3.96E-04	3.51E-09	2.09E-03	6.92E-07
484	3.50E+05	1.30E+04	2.70E+00	1.95E+02	1.83E+02	3.41E-04	3.80E-09	1.81E-03	5.48E-07
485	2.24E+05	8.03E+03	2.15E+00	1.48E+02	1.12E+02	1.84E-04	1.76E-09	9.67E-04	3.49E-07
486	4.15E+05	1.52E+04	3.60E+00	2.54E+02	2.15E+02	3.67E-04	3.27E-09	1.94E-03	6.44E-07
487	3.23E+05	1.12E+04	3.06E+00	2.45E+02	1.55E+02	2.31E-04	2.49E-09	1.20E-03	4.98E-07
488	3.33E+05	1.17E+04	3.8E+00	2.37E+02	1.67E+02	2.53E-04	2.57E-09	1.33E-03	5.11E-07
489	5.64E+05	1.91E+04	7.05E+00	4.67E+02	2.66E+02	3.69E-04	4.28E-09	1.91E-03	8.60E-07
490	2.82E+05	9.92E+03	2.95E+00	2.02E+02	1.44E+02	2.12E-04	2.16E-09	1.11E-03	4.29E-07
491	6.57E+05	2.27E+04	7.53E+00	5.09E+02	3.28E+02	4.58E-04	4.97E-09	2.39E-03	9.94E-07
492	4.04E+05	1.40E+04	4.52E+00	3.08E+02	2.07E+02	2.85E-04	3.04E-09	1.49E-03	6.07E-07
493	3.92E+05	1.35E+04	4.51E+00	3.07E+02	2.00E+02	2.69E-04	2.93E-09	1.41E-03	5.86E-07
494	3.99E+05	1.38E+04	4.47E+00	3.06E+02	2.07E+02	2.78E-04	2.98E-09	1.46E-03	5.94E-07
495	5.04E+05	1.73E+04	5.83E+00	3.98E+02	2.62E+02	3.42E-04	3.74E-09	1.79E-03	7.47E-07
496	6.11E+05	2.09E+04	7.08E+00	4.85E+02	3.22E+02	4.10E-04	4.50E-09	2.15E-03	8.98E-07
497	2.93E+05	1.01E+04	3.32E+00	2.29E+02	1.37E+02	2.00E-04	2.16E-09	1.05E-03	4.30E-07
498	2.80E+05	1.00E+04	2.58E+00	1.86E+02	1.61E+02	2.24E-04	2.08E-09	1.19E-03	4.10E-07
499	6.98E+05	2.38E+04	8.13E+00	5.60E+02	3.75E+02	4.62E-04	5.08E-09	2.42E-03	1.02E-06
500	2.70E+05	9.71E+03	2.36E+00	1.73E+02	1.61E+02	2.21E-04	1.98E-09	1.18E-03	3.90E-07
501	2.17E+05	7.64E+03	2.16E+00	1.54E+02	1.26E+02	1.61E-04	1.58E-09	8.56E-04	3.13E-07
502	4.11E+05	1.42E+04	4.43E+00	3.13E+02	2.36E+02	2.85E-04	2.96E-09	1.51E-03	5.88E-07
503	7.16E+05	2.48E+04	7.74E+00	5.48E+02	4.16E+02	4.91E-04	5.12E-09	2.60E-03	1.02E-06
504	7.05E+05	2.46E+04	7.33E+00	5.23E+02	4.15E+02	4.98E-04	5.05E-09	2.65E-03	1.00E-06
505	3.72E+05	1.31E+04	3.61E+00	2.61E+02	2.21E+02	2.78E-04	2.68E-09	1.48E-03	5.30E-07
506	6.82E+05	2.37E+04	7.14E+00	5.13E+02	4.11E+02	4.75E-04	4.82E-09	2.52E-03	9.57E-07
507	5.63E+05	1.94E+04	6.14E+00	4.39E+02	3.39E+02	3.76E-04	3.94E-09	2.00E-03	7.83E-07
508	4.28E+05	1.47E+04	4.68E+00	3.35E+02	2.60E+02	2.85E-04	2.98E-09	1.51E-03	5.93E-07
509	3.90E+05	1.32E+04	4.52E+00	3.21E+02	2.34E+02	2.46E-04	2.69E-09	1.30E-03	5.37E-07
510	6.18E+05	2.15E+04	6.28E+00	4.59E+02	3.91E+02	4.31E-04	4.29E-09	2.30E-03	8.49E-07
511	3.25E+05	1.09E+04	3.90E+00	2.76E+02	1.96E+02	1.98E-04	2.22E-09	1.05E-03	4.44E-07
512	7.66E+05	2.57E+04	9.20E+00	6.34E+02	4.67E+02	4.64E-04	5.21E-09	2.46E-03	1.04E-06
513	5.08E+05	1.74E+04	5.61E+00	4.07E+02	3.23E+02	3.27E-04	3.45E-09	1.74E-03	6.85E-07
514	4.98E+05	1.70E+04	5.51E+00	4.00E+02	3.19E+02	3.18E-04	3.37E-09	1.70E-03	6.70E-07
515	5.58E+05	1.90E+04	6.20E+00	4.51E+02	3.62E+02	3.54E-04	3.75E-09	1.89E-03	7.46E-07
516	5.30E+05	1.84E+04	5.32E+00	3.96E+02	3.59E+02	3.62E-04	3.57E-09	1.95E-03	7.06E-07
517	3.08E+05	1.09E+04	2.67E+00	2.07E+02	2.20E+02	2.33E-04	2.07E-09	1.26E-03	4.08E-07
518	2.51E+05	8.17E+03	3.35E+00	2.38E+02	1.56E+02	1.35E-04	1.64E-09	7.13E-04	3.30E-07
519	7.38E+05	2.42E+04	9.61E+00	6.84E+02	4.62E+02	4.07E-04	4.85E-09	2.15E-03	9.74E-07
520	3.76E+05	1.27E+04	4.21E+00	3.10E+02	2.54E+02	2.31E-04	2.47E-09	1.24E-03	4.91E-07

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
456	3.69E-09	3.14E-03	6.45E-03	2.12E-04	9.36E+01	3.92E+00	1.98E+00	9.62E+01	7.17E-01
457	2.18E-09	1.86E-03	3.83E-03	1.26E-04	5.54E+01	3.26E+00	1.18E+00	5.70E+01	4.25E-01
458	3.04E-09	2.69E-03	5.23E-03	1.74E-04	8.01E+01	3.37E+00	1.64E+00	8.23E+01	5.87E-01
459	3.05E-09	2.70E-03	5.27E-03	1.75E-04	8.07E+01	3.39E+00	1.65E+00	8.29E+01	5.91E-01
460	3.29E-09	2.91E-03	5.70E-03	1.89E-04	8.72E+01	3.66E+00	1.78E+00	8.96E+01	6.39E-01
461	2.81E-09	2.82E-03	4.55E-03	1.59E-04	8.38E+01	3.56E+00	1.52E+00	8.59E+01	5.31E-01
462	3.00E-09	2.92E-03	4.96E-03	1.71E-04	8.70E+01	3.69E+00	1.63E+00	8.92E+01	5.73E-01
463	2.38E-09	4.08E-03	4.85E-03	1.84E-04	1.20E+02	5.18E+00	1.79E+00	1.23E+02	6.02E-01
464	3.16E-09	3.55E-03	4.90E-03	1.79E-04	1.05E+02	4.51E+00	1.73E+00	1.08E+02	5.91E-01
465	3.36E-09	3.65E-03	5.30E-03	1.90E-04	1.09E+02	4.64E+00	1.84E+00	1.11E+02	6.32E-01
466	2.71E-09	3.59E-03	3.93E-03	1.52E-04	1.06E+02	4.58E+00	1.49E+00	1.08E+02	4.96E-01
467	3.35E-09	4.43E-03	4.87E-03	1.88E-04	1.31E+02	5.67E+00	1.87E+00	1.34E+02	6.14E-01
468	2.35E-09	2.64E-03	3.69E-03	1.33E-04	7.89E+01	3.35E+00	1.30E+00	3.07E+01	4.43E-01
469	3.80E-09	4.75E-03	5.72E-03	2.14E-04	1.41E+02	6.09E+00	2.11E+00	1.44E+02	7.07E-01
470	3.65E-09	4.10E-03	5.78E-03	2.08E-04	1.23E+02	5.29E+00	2.03E+00	1.26E+02	6.93E-01
471	2.88E-09	4.34E-03	4.03E-03	1.61E-04	1.29E+02	5.62E+00	1.60E+00	1.31E+02	5.24E-01
472	4.27E-09	5.49E-03	6.39E-03	2.41E-04	1.65E+02	7.12E+00	2.38E+00	1.68E+02	7.95E-01
473	4.55E-09	5.65E-03	6.94E-03	2.58E-04	1.70E+02	7.35E+00	2.54E+00	1.74E+02	8.55E-01
474	3.32E-09	4.39E-03	4.94E-03	1.87E-04	1.32E+02	5.72E+00	1.86E+00	1.35E+02	6.19E-01
475	3.37E-09	3.98E-03	5.29E-03	1.92E-04	1.21E+02	5.20E+00	1.89E+00	1.24E+02	6.41E-01
476	2.47E-09	2.77E-03	3.98E-03	1.41E-04	8.47E+01	3.63E+00	1.39E+00	8.66E+01	4.75E-01
477	3.76E-10	1.12E-03	4.31E-04	2.05E-05	3.28E+01	1.48E+00	2.12E-01	3.32E+01	6.48E-02
478	4.18E-09	5.20E-03	6.47E-03	2.38E-04	1.58E+02	6.83E+00	2.36E+00	1.62E+02	7.94E-01
479	1.59E-09	1.79E-03	2.59E-03	9.16E-05	5.50E+01	2.36E+00	9.03E-01	5.63E+01	3.09E-01
480	4.18E-09	5.19E-03	6.50E-03	2.38E-04	1.59E+02	6.86E+00	2.37E+00	1.62E+02	7.96E-01
481	4.29E-09	4.55E-03	7.23E-03	2.48E-04	1.41E+02	6.02E+00	2.44E+00	1.44E+02	8.43E-01
482	4.67E-09	4.95E-03	7.89E-03	2.70E-04	1.54E+02	6.56E+00	2.66E+00	1.57E+02	9.18E-01
483	4.79E-09	5.20E-03	8.02E-03	2.77E-04	1.62E+02	6.91E+00	2.74E+00	1.66E+02	9.40E-01
484	3.82E-09	4.51E-03	6.16E-03	2.20E-04	1.40E+02	6.01E+00	2.19E+00	1.43E+02	7.41E-01
485	2.40E-09	2.41E-03	4.21E-03	1.40E-04	7.57E+01	3.22E+00	1.38E+00	7.76E+01	4.81E-01
486	4.47E-09	4.85E-03	7.54E-03	2.59E-04	1.52E+02	6.49E+00	2.57E+00	1.55E+02	8.83E-01
487	3.41E-09	3.00E-03	6.43E-03	2.02E-04	9.57E+01	4.02E+00	1.96E+00	9.83E+01	7.02E-01
488	3.52E-09	3.33E-03	6.42E-03	2.07E-04	1.06E+02	4.46E+00	2.04E+00	1.08E+02	7.17E-01
489	5.85E-09	4.79E-03	1.16E-02	3.50E-04	1.54E+02	6.43E+00	3.40E+00	1.59E+02	1.29E+00
490	2.95E-09	2.79E-03	5.42E-03	1.74E-04	8.91E+01	3.76E+00	1.72E+00	9.14E+01	6.05E-01
491	6.82E-09	6.01E-03	1.30E-02	4.05E-04	1.93E+02	8.12E+00	3.97E+00	1.99E+02	1.42E+00
492	4.18E-09	3.77E-03	7.92E-03	2.48E-04	1.21E+02	5.11E+00	2.44E+00	1.25E+02	8.68E-01
493	4.03E-09	3.55E-03	7.76E-03	2.40E-04	1.15E+02	4.82E+00	2.36E+00	1.18E+02	8.42E-01
494	4.09E-09	3.69E-03	7.80E-03	2.44E-04	1.19E+02	5.02E+00	2.40E+00	1.23E+02	8.53E-01
495	5.14E-09	4.53E-03	9.96E-03	3.07E-04	1.47E+02	6.18E+00	3.02E+00	1.51E+02	1.08E+00
496	6.19E-09	5.46E-03	1.20E-02	3.70E-04	1.78E+02	7.47E+00	3.65E+00	1.83E+02	1.30E+00
497	2.97E-09	2.68E-03	5.72E-03	1.77E-04	8.72E+01	3.67E+00	1.75E+00	8.96E+01	6.24E-01
498	2.86E-09	3.04E-03	5.08E-03	1.69E-04	9.78E+01	4.17E+00	1.70E+00	1.00E+02	5.84E-01
499	7.00E-09	6.18E-03	1.37E-02	4.20E-04	2.02E+02	8.50E+00	4.15E+00	2.08E+02	1.48E+00
500	2.74E-09	3.02E-03	4.79E-03	1.61E-04	9.77E+01	4.18E+00	1.63E+00	1.00E+02	5.37E-01
501	2.18E-09	2.19E-03	4.02E-03	1.30E-04	7.14E+01	3.05E+00	1.30E+00	7.32E+01	4.52E-01
502	4.00E-09	3.86E-03	7.80E-03	2.45E-04	1.27E+02	5.36E+00	2.45E+00	1.30E+02	8.61E-01
503	7.08E-09	6.69E-03	1.36E-02	4.24E-04	2.20E+02	9.32E+00	4.25E+00	2.26E+02	1.50E+00
504	6.98E-09	6.80E-03	1.32E-02	4.17E-04	2.24E+02	9.48E+00	4.19E+00	2.29E+02	1.47E+00
505	3.71E-09	3.81E-03	6.80E-03	2.21E-04	1.24E+02	5.29E+00	2.22E+00	1.27E+02	7.70E-01
506	6.69E-09	6.52E-03	1.27E-02	4.01E-04	2.16E+02	9.13E+00	4.04E+00	2.21E+02	1.41E+00
507	5.47E-09	5.17E-03	1.06E-02	3.29E-04	1.72E+02	7.27E+00	3.32E+00	1.77E+02	1.17E+00
508	4.15E-09	3.92E-03	8.07E-03	2.50E-04	1.31E+02	5.52E+00	2.52E+00	1.34E+02	8.85E-01
509	3.74E-09	3.38E-03	7.49E-03	2.27E-04	1.13E+02	4.77E+00	2.28E+00	1.16E+02	8.09E-01
510	5.97E-09	5.99E-03	1.13E-02	3.58E-04	2.00E+02	8.48E+00	3.64E+00	2.05E+02	1.27E+00
511	3.10E-09	2.73E-03	6.31E-03	1.88E-04	9.21E+01	3.87E+00	1.89E+00	9.47E+01	6.75E-01
512	7.27E-09	6.41E-03	1.49E-02	4.43E-04	2.17E+02	9.10E+00	4.45E+00	2.23E+02	1.59E+00
513	4.82E-09	4.55E-03	9.53E-03	2.92E-04	1.54E+02	6.49E+00	2.96E+00	1.58E+02	1.04E+00
514	4.70E-09	4.45E-03	9.33E-03	2.85E-04	1.50E+02	6.35E+00	2.90E+00	1.54E+02	1.02E+00
515	5.24E-09	4.96E-03	1.04E-02	3.19E-04	1.68E+02	7.10E+00	3.24E+00	1.73E+02	1.14E+00
516	4.99E-09	5.12E-03	9.56E-03	3.02E-04	1.75E+02	7.36E+00	3.09E+00	1.77E+02	1.07E+00
517	2.91E-09	3.33E-03	5.29E-03	1.74E-04	1.12E+02	4.81E+00	1.81E+00	1.15E+02	6.15E-01
518	2.30E-09	1.88E-03	5.01E-03	1.42E-04	6.50E+01	2.71E+00	1.43E+00	6.69E+01	5.18E-01
519	6.79E-09	5.67E-03	1.46E-02	4.19E-04	1.95E+02	8.16E+00	4.22E+00	2.01E+02	1.52E+00
520	3.46E-09	3.28E-03	6.99E-03	2.11E-04	1.12E+02	4.74E+00	2.16E+00	1.15E+02	7.60E-01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
456	2.44E+02	1.26E+04	2.32E+03	1.69E+04	7.62E-02	2.78E+03	2.85E-02	8.68E-02	2.07E-03
457	1.45E+02	7.48E+03	1.38E+03	1.00E+04	4.52E-02	1.65E+03	1.69E-02	5.15E-02	1.23E-03
458	1.93E+02	1.05E+04	1.85E+03	1.33E+04	5.89E-02	2.17E+03	2.19E-02	6.69E-02	1.60E-03
459	1.94E+02	1.05E+04	1.86E+03	1.34E+04	5.94E-02	2.18E+03	2.21E-02	6.74E-02	1.61E-03
460	2.10E+02	1.14E+04	2.01E+03	1.45E+04	6.41E-02	2.35E+03	2.39E-02	7.28E-02	1.75E-03
461	1.53E+02	9.82E+03	1.51E+03	1.03E+04	4.33E-02	1.65E+03	1.58E-02	4.82E-02	1.14E-03
462	1.71E+02	1.05E+04	1.68E+03	1.16E+04	4.95E-02	1.86E+03	1.81E-02	5.54E-02	1.32E-03
463	1.39E+02	1.17E+04	1.46E+03	8.61E+03	3.27E-02	1.37E+03	1.13E-02	3.46E-02	7.96E-04
464	1.52E+02	1.12E+04	1.55E+03	9.89E+03	3.95E-02	1.57E+03	1.41E-02	4.31E-02	1.01E-03
465	1.69E+02	1.19E+04	1.70E+03	1.12E+04	4.51E-02	1.77E+03	1.62E-02	4.95E-02	1.17E-03
466	1.07E+02	9.76E+03	1.15E+03	6.50E+03	2.34E-02	1.02E+03	7.85E-03	2.41E-02	5.49E-04
467	1.32E+02	1.21E+04	1.42E+03	8.08E+03	2.89E-02	1.26E+03	9.72E-03	2.99E-02	6.81E-04
468	1.14E+02	8.41E+03	1.16E+03	7.55E+03	2.96E-02	1.17E+03	1.06E-02	3.23E-02	7.66E-04
469	1.63E+02	1.37E+04	1.72E+03	1.04E+04	3.84E-02	1.61E+03	1.33E-02	4.07E-02	9.47E-04
470	1.79E+02	1.32E+04	1.82E+03	1.19E+04	4.63E-02	1.84E+03	1.65E-02	5.07E-02	1.20E-03
471	9.72E+01	1.06E+04	1.10E+03	5.57E+03	1.73E-02	8.52E+02	5.31E-03	1.64E-02	3.54E-04
472	1.77E+02	1.56E+04	1.88E+03	1.12E+04	3.99E-02	1.70E+03	1.36E-02	4.88E-02	9.69E-04
473	1.98E+02	1.66E+04	2.07E+03	1.28E+04	4.64E-02	1.93E+03	1.60E-02	4.93E-02	1.15E-03
474	1.34E+02	1.22E+04	1.43E+03	8.40E+03	2.92E-02	1.27E+03	9.80E-03	3.02E-02	6.97E-04
475	1.57E+02	1.23E+04	1.62E+03	1.04E+04	3.88E-02	1.57E+03	1.36E-02	4.19E-02	9.95E-04
476	1.23E+02	9.03E+03	1.25E+03	8.39E+03	3.18E-02	1.25E+03	1.13E-02	3.48E-02	8.37E-04
477	4.56E+00	1.43E+03	8.12E+01	4.34E+00	0.00E+00	6.45E-01	0.00E+00	0.00E+00	0.00E+00
478	1.85E+02	1.54E+04	1.92E+03	1.21E+04	4.31E-02	1.79E+03	1.49E-02	4.58E-02	1.08E-03
479	8.02E+01	5.86E+03	8.10E+02	5.51E+03	2.07E-02	8.12E+02	7.35E-03	2.27E-02	5.47E-04
480	1.85E+02	1.55E+04	1.93E+03	1.22E+04	4.33E-02	1.79E+03	1.49E-02	4.60E-02	1.09E-03
481	2.34E+02	1.58E+04	2.31E+03	1.65E+04	6.29E-02	2.41E+03	2.27E-02	7.00E-02	1.71E-03
482	2.55E+02	1.72E+04	2.52E+03	1.81E+04	6.86E-02	2.62E+03	2.48E-02	7.63E-02	1.87E-03
483	2.54E+02	1.77E+04	2.53E+03	1.79E+04	6.71E-02	2.59E+03	2.41E-02	7.43E-02	1.81E-03
484	1.83E+02	1.43E+04	1.87E+03	1.25E+04	4.48E-02	1.80E+03	1.57E-02	4.85E-02	1.17E-03
485	1.42E+02	8.90E+03	1.38E+03	1.03E+04	3.95E-02	1.48E+03	1.44E-02	4.44E-02	1.10E-03
486	2.39E+02	1.67E+04	2.35E+03	1.70E+04	6.39E-02	2.43E+03	2.26E-02	6.98E-02	1.71E-03
487	3.36E+02	1.75E+04	2.22E+03	1.80E+04	7.11E-02	2.56E+03	2.65E-02	8.17E-02	2.05E-03
488	2.25E+02	1.31E+04	2.15E+03	1.69E+04	6.52E-02	2.39E+03	2.40E-02	7.42E-02	1.85E-03
489	4.48E+02	2.15E+04	4.14E+03	3.50E+04	1.40E-01	4.93E+03	5.26E-02	1.62E-01	4.10E-03
490	1.90E+02	1.10E+04	1.82E+03	1.43E+04	5.50E-02	2.01E+03	2.03E-02	6.26E-02	1.57E-03
491	4.79E+02	2.53E+04	4.49E+03	3.70E+04	1.44E-01	5.15E+03	5.35E-02	1.65E-01	4.17E-03
492	2.87E+02	1.56E+04	2.70E+03	2.21E+04	8.49E-02	3.06E+03	3.15E-02	9.74E-02	2.46E-03
493	2.85E+02	1.51E+04	2.67E+03	2.21E+04	8.54E-02	3.05E+03	3.18E-02	9.83E-02	2.49E-03
494	2.82E+02	1.54E+04	2.66E+03	2.19E+04	8.36E-02	3.00E+03	3.10E-02	9.59E-02	2.43E-03
495	3.66E+02	1.93E+04	3.42E+03	2.86E+04	1.09E-01	3.91E+03	4.07E-02	1.26E-01	3.20E-03
496	4.42E+02	2.33E+04	4.13E+03	3.47E+04	1.32E-01	4.71E+03	4.92E-02	1.52E-01	3.88E-03
497	2.07E+02	1.12E+04	1.94E+03	1.62E+04	6.11E-02	2.19E+03	2.27E-02	7.02E-02	1.79E-03
498	1.64E+02	1.10E+04	1.61E+03	1.22E+04	4.37E-02	1.65E+03	1.58E-02	4.89E-02	1.22E-03
499	5.03E+02	2.65E+04	4.70E+03	3.99E+04	1.50E-01	5.35E+03	5.60E-02	1.74E-01	4.43E-03
500	1.50E+02	1.06E+04	1.48E+03	1.11E+04	3.85E-02	1.48E+03	1.38E-02	4.28E-02	1.07E-03
501	1.35E+02	8.38E+03	1.30E+03	1.03E+04	3.72E-02	1.37E+03	1.36E-02	4.21E-02	1.07E-03
502	2.73E+02	1.57E+04	2.59E+03	2.14E+04	7.83E-02	2.83E+03	2.89E-02	8.95E-02	2.29E-03
503	4.75E+02	2.73E+04	4.49E+03	3.75E+04	1.36E-01	4.92E+03	5.02E-02	1.56E-01	3.99E-03
504	4.51E+02	2.70E+04	4.31E+03	3.53E+04	1.27E-01	4.63E+03	4.66E-02	1.45E-01	3.69E-03
505	2.25E+02	1.44E+04	2.17E+03	1.72E+04	6.11E-02	2.27E+03	2.22E-02	6.89E-02	1.75E-03
506	4.36E+02	2.60E+04	4.15E+03	3.43E+04	1.22E-01	4.45E+03	4.49E-02	1.40E-01	3.58E-03
507	3.71E+02	2.13E+04	3.51E+03	2.97E+04	1.06E-01	3.82E+03	3.91E-02	1.22E-01	3.14E-03
508	2.82E+02	1.62E+04	2.66E+03	2.26E+04	8.06E-02	2.90E+03	2.97E-02	9.24E-02	2.38E-03
509	2.70E+02	1.46E+04	2.52E+03	2.20E+04	7.93E-02	2.81E+03	2.94E-02	9.15E-02	2.38E-03
510	3.79E+02	2.35E+04	3.63E+03	3.00E+04	1.04E-01	3.81E+03	3.80E-02	1.18E-01	3.04E-03
511	2.31E+02	1.21E+04	2.14E+03	1.90E+04	6.85E-02	2.41E+03	2.55E-02	7.94E-02	2.07E-03
512	5.44E+02	2.84E+04	5.03E+03	4.49E+04	1.61E-01	5.67E+03	6.00E-02	1.87E-01	4.87E-03
513	3.33E+02	1.90E+04	3.13E+03	2.71E+04	9.48E-02	3.39E+03	3.49E-02	1.09E-01	2.83E-03
514	3.26E+02	1.86E+04	3.06E+03	2.66E+04	9.27E-02	3.32E+03	3.42E-02	1.07E-01	2.78E-03
515	3.65E+02	2.08E+04	3.43E+03	2.99E+04	1.04E-01	3.71E+03	3.82E-02	1.19E-01	3.11E-03
516	3.15E+02	2.00E+04	3.02E+03	2.53E+04	8.49E-02	3.12E+03	3.09E-02	9.65E-02	2.50E-03
517	6.02E+02	1.17E+04	1.59E+03	1.24E+04	3.95E-02	1.52E+03	1.40E-02	4.37E-02	1.12E-03
518	1.92E+02	9.07E+03	1.74E+03	1.65E+04	5.89E-02	2.02E+03	2.21E-02	6.90E-02	1.83E-03
519	5.54E+02	2.65E+04	5.04E+03	4.73E+04	1.68E-01	5.80E+03	6.30E-02	1.96E-01	5.19E-03
520	2.44E+02	1.39E+04	2.29E+03	2.03E+04	6.92E-02	2.47E+03	2.55E-02	7.97E-02	2.10E-03

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CH244
456	3.21E-02
457	1.91E-02
458	2.49E-02
459	2.51E-02
460	2.72E-02
461	1.78E-02
462	2.06E-02
463	1.24E-02
464	1.58E-02
465	1.84E-02
466	8.60E-03
467	1.07E-02
468	1.20E-02
469	1.49E-02
470	1.90E-02
471	5.37E-03
472	1.33E-02
473	1.83E-02
474	1.10E-02
475	1.58E-02
476	1.33E-02
477	0.00E+00
478	1.72E-02
479	8.70E-03
480	1.74E-02
481	2.73E-02
482	2.98E-02
483	2.90E-02
484	1.87E-02
485	1.76E-02
486	2.75E-02
487	3.29E-02
488	2.98E-02
489	6.61E-02
490	2.53E-02
491	6.74E-02
492	3.98E-02
493	4.03E-02
494	3.94E-02
495	5.20E-02
496	6.31E-02
497	2.91E-02
498	1.99E-02
499	7.23E-02
500	1.75E-02
501	1.74E-02
502	3.75E-02
503	6.53E-02
504	6.05E-02
505	2.86E-02
506	5.88E-02
507	5.16E-02
508	3.93E-02
509	3.92E-02
510	5.02E-02
511	3.42E-02
512	8.06E-02
513	4.69E-02
514	4.60E-02
515	5.17E-02
516	4.15E-02
517	1.86E-02
518	3.05E-02
519	8.65E-02
520	3.50E-02

## UNIFIED SEPARATIONS PRODUCTION DATA

Listing #	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	MWD/MTU	PLANT	SEPN DATE		SEPN KEY	DAYS COOLING
							MO	YR.		
521	6205	AL-0.71U	1.61E+02		6.08E+02	PUREX	2	62	6350.01	145
522	6219	AL-0.71U	2.17E+02		1.00E+03	PUREX	3	62	6381.01	162
523	6237	AL-0.71U	3.20E+02		7.30E+02	PUREX	4	62	6411.01	174
524	6280	AL-0.71U	5.61E+02		7.37E+02	PUREX	5	62	6442.01	162
525	6316	AL-0.71U	5.28E+02		6.83E+02	PUREX	6	62	6472.01	156
526	6361	AL-0.71U	6.83E+02		7.34E+02	PUREX	7	62	6503.01	142
527	6397	AL-0.71U	2.15E+02		7.00E+02	PUREX	8	62	6533.01	136
528	6365	AL-0.71U	5.06E+02		7.74E+02	PUREX	9	62	6564.01	199
529	6439	AL-0.71U	6.46E+02		7.00E+02	PUREX	10	62	6594.01	155
530	6471	AL-0.71U	6.51E+02		6.99E+02	PUREX	11	62	6624.01	153
531	6528	AL-0.71U	6.44E+02		6.87E+02	PUREX	12	62	6655.01	127
532	6457	AL-0.71U	6.18E+01		7.96E+02	PUREX	1	63	6685.01	228
533	6556	AL-0.71U	4.48E+02		8.38E+02	PUREX	2	63	6716.01	160
534	6600	AL-0.71U	6.47E+02		7.70E+02	PUREX	3	63	6746.01	146
535	6641	AL-0.71U	1.25E+02		6.47E+02	PUREX	4	63	6777.01	136
536	6661	AL-0.71U	5.92E+02		7.16E+02	PUREX	5	63	6807.01	146
537	6688	AL-0.71U	5.99E+02		8.24E+02	PUREX	6	63	6837.01	149
538	6743	AL-0.71U	3.05E+02		6.61E+02	PUREX	8	63	6898.01	155
539	6775	AL-0.71U	5.41E+02		7.25E+02	PUREX	9	63	6929.01	154
540	6799	AL-0.71U	4.05E+02		9.65E+02	PUREX	10	63	6959.01	160
541	6820	AL-0.71U	7.14E+02		8.11E+02	PUREX	11	63	6990.01	170
542	6870	AL-0.71U	5.86E+02		8.35E+01	PUREX	12	63	7020.01	150
543	6909	AL-0.71U	1.40E+02		7.71E+02	PUREX	1	64	7051.01	142
544	6928	AL-0.71U	9.92E+01		4.78E+02	PUREX	2	64	7081.01	153
545	6958	AL-0.71U	7.32E+02		7.63E+02	PUREX	3	64	7111.01	153
546	7000	AL-0.71U	2.79E+02		7.63E+02	PUREX	4	64	7142.01	142
547	7033	AL-0.71U	4.27E+02		7.01E+02	PUREX	5	64	7172.01	139
548	7051	AL-0.71U	6.52E+02		9.31E+02	PUREX	6	64	7203.01	152
549	7085	AL-0.71U	3.07E+02		6.56E+02	PUREX	7	64	7233.01	148
550	7125	AL-0.71U	7.61E+02		6.89E+02	PUREX	8	64	7264.01	139
551	7066	AL-0.71U	4.65E+02		1.00E+03	PUREX	9	64	7294.01	228
552	7187	AL-0.71U	7.65E+02		6.73E+02	PUREX	10	64	7324.01	137
553	7219	AL-0.71U	5.11E+02		7.16E+02	PUREX	11	64	7355.01	136
554	7246	AL-0.71U	3.93E+01		6.42E+02	PUREX	12	64	7385.01	139
555	7277	AL-0.71U	3.84E+01		2.83E+02	PUREX	1	65	7416.01	139
556	7277	AL-0.71U	3.65E+02		6.84E+02	PUREX	2	65	7446.01	169
557	7308	AL-0.71U	7.73E+02		6.91E+02	PUREX	3	65	7477.01	169
558	7321	AL-0.71U	8.23E+02		6.85E+02	PUREX	4	65	7507.01	186
559	7381	AL-0.71U	8.01E+02		6.58E+02	PUREX	5	65	7538.01	157
560	7390	AL-0.71U	5.38E+02		6.05E+02	PUREX	6	65	7568.01	178
561	7433	AL-0.71U	1.68E+02		8.21E+02	PUREX	7	65	7598.01	165
562	7462	AL-0.71U	4.50E+02		8.06E+02	PUREX	8	65	7629.01	167
563	7484	AL-0.71U	4.39E+02		6.47E+02	PUREX	9	65	7659.01	175
564	7549	AL-0.71U	4.02E+02		6.55E+02	PUREX	10	65	7690.01	141
565	7557	AL-0.71U	2.12E+02		8.04E+02	PUREX	11	65	7720.01	163
566	7614	AL-0.07H	3.99E+00		4.02E+02	PUREX	12	65	7751.01	137
567	7614	AL-0.71U	3.75E+02		7.27E+02	PUREX	12	65	7751.02	137
568	7647.1	AL-0.71U	9.51E+01		6.49E+02	PUREX	1	66	7781.02	134
569	7647.8	AL-0.71U	2.71E+02		6.93E+02	PUREX	1	66	7781.01	133
570	7681.1	AL-0.71U	8.68E+01		6.95E+02	PUREX	2	66	7811.01	130
571	7514	AL-0.94U	1.52E+01		8.39E+02	PUREX	2	66	7811.03	297
572	7648.4	AL-0.94U	1.29E+02		9.51E+02	PUREX	2	66	7811.04	163
573	7564.3	AL-0.94U	1.46E+02		9.35E+02	PUREX	2	66	7811.05	247
574	7612.9	AL-0.94U	1.49E+01		8.12E+02	PUREX	2	66	7811.02	198
575	7709.2	AL-0.71U	2.33E+02		6.21E+02	PUREX	3	66	7842.02	133
576	7707.2	AL-0.71U	1.94E+02		6.77E+02	PUREX	3	66	7842.01	135
577	7588.6	AL-0.94U	3.03E+01		8.02E+02	PUREX	3	66	7842.04	253
578	7652.6	AL-0.94U	1.53E+01		8.76E+02	PUREX	3	66	7842.03	189
579	7599	AL-0.94U	5.91E+01		9.46E+02	PUREX	3	66	7842.05	243
580	7695.3	AL-0.94U	2.72E+01		1.02E+03	PUREX	3	66	7842.06	147
581	7749.7	AL-0.71U	5.36E+01		6.46E+02	PUREX	4	66	7872.02	122
582	7747.7	AL-0.71U	1.14E+02		7.08E+02	PUREX	4	66	7872.01	124
583	7550.4	AL-0.07H	5.26E+01		0.00E+00	PUREX	5	66	7903.01	353
584	7700.4	AL-0.07H	3.80E+00		0.00E+00	PUREX	5	66	7903.02	203
585	7488	AL-0.07H	2.51E+00		0.00E+00	PUREX	5	66	7903.03	415

UNIFIED SEPARATIONS PRODUCTION DATA-----

TOTAL WASTE LOSS FRACTION

[Listing #] Fuel Data Reference	Th	U	Np	Pu	Waste Frac. Reference
521 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0061	0.3	0.0057	(b)
522 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0016	0.3	0.002	(b)
523 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0035	0.3	0.0064	(b)
524 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0038	0.3	0.0037	(b)
525 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	0.3	0.0034	(b)
526 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	0.3	0.0037	(b)
527 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0038	0.3	0.007	(b)
528 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0036	0.3	0.0054	(b)
529 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0024	0.3	0.0036	(b)
530 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0027	0.3	0.004	(b)
531 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0031	0.3	0.0045	(b)
532 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0004	0.3	0.0061	(b)
533 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0036	0.3	0.0061	(b)
534 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0024	0.3	0.0038	(b)
535 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0053	0.3	0.022	(b)
536 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0036	0.3	0.0034	(b)
537 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	0.3	0.0033	(b)
538 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0092	0.3	0.009	(b)
539 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0023	0.3	0.0035	(b)
540 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0025	0.3	0.0036	(b)
541 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0025	0.3	0.0034	(b)
542 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0026	0.3	0.0035	(b)
543 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0029	0.3	0.0039	(b)
544 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0029	0.3	0.0039	(b)
545 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0026	0.3	0.0033	(b)
546 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0019	0.3	0.0033	(b)
547 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0023	0.3	0.0041	(b)
548 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0015	0.3	0.0028	(b)
549 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0026	0.3	0.005	(b)
550 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	0.3	0.0028	(b)
551 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0025	0.3	0.0045	(b)
552 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0027	0.3	0.0032	(b)
553 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	0.3	0.0035	(b)
554 SPLANT.DAT 19348 9/30/93 1:19P	1	0.004	0.3	0.0128	(b)
555 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0038	0.3	0.0043	(b)
556 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0038	0.3	0.0043	(b)
557 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0029	0.3	0.003	(b)
558 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0024	0.3	0.0032	(b)
559 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0025	0.3	0.0029	(b)
560 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0036	0.3	0.0051	(b)
561 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0045	0.3	0.0045	(b)
562 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0033	0.3	0.0039	(b)
563 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0023	0.3	0.0052	(b)
564 SPLANT.DAT 19348 9/30/93 1:19P	1	0.0022	0.3	0.0046	(b)
565 SPLANT.DAT 19348 9/30/93 1:19P	1	0.003	0.3	0.0053	(b)
566 Added Thoria data from Isochem (196	1	0.0026	0.3	0.0056	(b)
567 Added Thoria data from Isochem (196	1	0.0026	0.3	0.0056	(b)
568 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0031	(b)
569 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0031	(b)
570 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0062	(b)
571 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0062	(b)
572 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0062	(b)
573 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0062	(b)
574 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0062	(b)
575 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0041	(b)
576 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0041	(b)
577 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0041	(b)
578 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0041	(b)
579 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0041	(b)
580 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0041	(b)
581 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0092	(b)
582 ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0092	(b)
583 ISO-263 RD AND ARH-18 RD (MCDONALD	0.008	0.005	1	1	(b)
584 ISO-263 RD AND ARH-18 RD (MCDONALD	0.008	0.005	1	1	(b)
585 ISO-263 RD AND ARH-18 RD (MCDONALD	0.008	0.005	1	1	(b)

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	NI59	NI63	C060	SE79	SR90	Y90	ZR93
521	2.54E+02	6.25E+00	1.77E+00	1.73E+02	5.52E+00	1.32E+00	1.30E+05	1.30E+05	6.24E+00
522	5.75E+05	1.37E+01	3.88E+00	3.81E+02	1.21E+01	2.92E+00	2.82E+05	2.82E+05	1.37E+01
523	6.12E+02	1.48E+01	4.20E+00	4.12E+02	1.32E+01	3.15E+00	3.08E+05	3.08E+05	1.48E+01
524	1.09E+05	2.62E+01	7.43E+00	7.29E+02	2.38E+01	5.56E+00	5.47E+05	5.47E+05	2.62E+01
525	9.54E+02	2.29E+01	6.50E+00	6.38E+02	2.11E+01	4.86E+00	4.80E+05	4.80E+05	2.29E+01
526	1.34E+03	3.18E+01	9.01E+00	8.86E+02	2.96E+01	6.75E+00	6.66E+05	6.66E+05	3.18E+01
527	4.03E+02	9.55E+00	2.70E+00	2.66E+02	9.02E+00	2.02E+00	2.01E+05	2.01E+05	9.55E+00
528	1.05E+03	2.48E+01	7.03E+00	6.91E+02	2.32E+01	5.27E+00	5.19E+05	5.19E+05	2.48E+01
529	1.22E+03	2.87E+01	8.14E+00	8.01E+02	2.76E+01	6.09E+00	6.03E+05	6.03E+05	2.87E+01
530	1.23E+03	2.89E+01	8.19E+00	8.07E+02	2.81E+01	6.13E+00	6.11E+05	6.11E+05	2.89E+01
531	1.21E+03	2.81E+01	7.97E+00	7.86E+02	2.79E+01	5.96E+00	5.97E+05	5.97E+05	2.81E+01
532	1.34E+02	3.12E+00	8.83E-01	8.70E+01	3.01E+00	6.62E-01	6.56E+04	6.56E+04	3.12E+00
533	1.04E+03	2.38E+01	6.73E+00	6.65E+02	2.38E+01	5.05E+00	5.03E+05	5.03E+05	2.38E+01
534	1.38E+03	3.16E+01	8.93E+00	8.83E+02	3.20E+01	6.70E+00	6.70E+05	6.70E+05	3.16E+01
535	2.17E+02	4.99E+00	1.41E+00	1.40E+02	5.15E+00	1.06E+00	1.07E+05	1.07E+05	4.98E+00
536	1.18E+03	2.69E+01	7.63E+00	7.54E+02	2.80E+01	5.71E+00	5.75E+05	5.75E+05	2.69E+01
537	1.39E+03	3.13E+01	8.85E+00	8.76E+02	3.27E+01	6.64E+00	6.67E+05	6.67E+05	3.13E+01
538	5.69E+02	1.28E+01	3.63E+00	3.60E+02	1.37E+01	2.72E+00	2.76E+05	2.76E+05	1.28E+01
539	1.11E+03	2.49E+01	7.05E+00	6.99E+02	2.70E+01	5.28E+00	5.36E+05	5.36E+05	2.49E+01
540	1.13E+03	2.47E+01	6.97E+00	6.92E+02	2.68E+01	5.25E+00	5.27E+05	5.27E+05	2.47E+01
541	1.66E+03	3.67E+01	1.04E+01	1.03E+03	4.03E+01	7.79E+00	7.89E+05	7.90E+05	3.67E+01
542	1.38E+02	3.16E+00	9.01E-01	8.91E+01	3.59E+00	6.62E-01	6.99E+04	6.99E+04	3.17E+00
543	3.15E+02	6.86E+00	1.94E+00	1.93E+02	7.78E+00	1.49E+00	1.49E+05	1.49E+05	6.86E+00
544	1.37E+02	3.03E+00	8.60E-01	8.54E+01	3.48E+00	6.39E-01	6.64E+04	6.64E+04	3.03E+00
545	1.64E+03	3.54E+01	1.00E+01	9.97E+02	4.09E+01	7.51E+00	7.70E+05	7.70E+05	3.55E+01
546	6.28E+02	1.35E+01	3.82E+00	3.81E+02	1.58E+01	2.86E+00	2.94E+05	2.94E+05	1.35E+01
547	8.84E+02	1.90E+01	5.39E+00	5.37E+02	2.26E+01	4.03E+00	4.16E+05	4.16E+05	1.90E+01
548	1.76E+03	3.72E+01	1.05E+01	1.05E+03	4.42E+01	7.91E+00	8.08E+05	8.09E+05	3.70E+01
549	5.96E+02	1.28E+01	3.62E+00	3.61E+02	1.55E+01	2.70E+00	2.81E+05	2.81E+05	1.27E+01
550	1.57E+03	3.34E+01	9.44E+00	9.43E+02	4.09E+01	7.06E+00	7.35E+05	7.35E+05	3.33E+01
551	1.40E+03	2.93E+01	8.28E+00	8.27E+02	3.50E+01	6.24E+00	6.37E+05	6.37E+05	2.92E+01
552	1.56E+03	3.28E+01	9.29E+00	9.28E+02	4.12E+01	6.94E+00	7.26E+05	7.26E+05	3.27E+01
553	1.11E+03	2.32E+01	6.58E+00	6.58E+02	2.95E+01	4.92E+00	5.15E+05	5.15E+05	2.32E+01
554	7.68E+01	1.61E+00	4.55E-01	4.55E+01	2.06E+00	3.40E-01	3.57E+04	3.57E+04	1.60E+00
555	3.27E+01	6.97E-01	1.98E-01	1.98E+01	9.12E-01	1.47E-01	1.57E+04	1.57E+04	6.98E-01
556	7.66E+02	1.59E+01	4.50E+00	4.51E+02	2.06E+01	3.36E+00	3.54E+05	3.54E+05	1.59E+01
557	1.65E+03	3.40E+01	9.61E+00	9.63E+02	4.45E+01	7.19E+00	7.57E+05	7.57E+05	3.39E+01
558	1.74E+03	3.59E+01	1.02E+01	1.02E+03	4.73E+01	7.59E+00	8.00E+05	8.00E+05	3.58E+01
559	1.64E+03	3.56E+01	9.51E+00	9.54E+02	4.52E+01	7.11E+00	7.53E+05	7.53E+05	3.55E+01
560	1.01E+03	2.08E+01	5.88E+00	5.90E+02	2.81E+01	4.39E+00	4.66E+05	4.67E+05	2.08E+01
561	4.36E+02	8.74E+00	2.47E+00	2.49E+02	1.20E+01	1.86E+00	1.96E+05	1.96E+05	8.72E+00
562	1.15E+03	2.30E+01	6.50E+00	6.54E+02	3.18E+01	4.88E+00	5.15E+05	5.16E+05	2.29E+01
563	8.97E+02	1.81E+01	5.12E+00	5.15E+02	2.53E+01	3.82E+00	4.08E+05	4.09E+05	1.81E+01
564	6.47E+02	1.81E+01	4.72E+00	4.76E+02	2.40E+01	3.54E+00	3.80E+05	3.80E+05	1.81E+01
565	4.84E+02	1.08E+01	3.05E+00	3.07E+02	1.54E+01	2.29E+00	2.43E+05	2.43E+05	1.08E+01
566	1.12E+00	9.54E-07	0.00E+00	0.00E+00	0.00E+00	7.81E-03	5.31E+02	5.31E+02	2.02E-02
567	8.81E+02	1.73E+01	4.90E+00	4.94E+02	2.53E+01	3.67E+00	3.93E+05	3.93E+05	1.73E+01
568	2.00E+02	3.93E+00	1.11E+00	1.12E+02	5.83E+00	8.32E-01	8.97E+04	8.98E+04	3.93E+00
569	6.09E+02	1.19E+01	3.38E+00	3.41E+02	1.77E+01	2.53E+00	2.72E+05	2.72E+05	1.19E+01
570	1.97E+02	3.84E+00	1.09E+00	1.10E+02	5.76E+00	8.12E-01	8.77E+04	8.77E+04	3.83E+00
571	3.94E+01	6.34E-01	1.80E-01	1.81E+01	8.93E-01	1.70E-01	1.87E+04	1.87E+04	8.19E-01
572	3.88E+02	6.09E+00	1.72E+00	1.74E+02	8.98E+00	1.64E+00	1.81E+05	1.81E+05	7.86E+00
573	4.26E+02	6.78E+00	1.92E+00	1.93E+02	9.71E+00	1.82E+00	2.00E+05	2.00E+05	8.75E+00
574	3.80E+01	6.02E-01	1.71E-01	1.72E+01	8.80E-01	1.62E-01	1.79E+04	1.79E+04	7.79E-01
575	4.73E+02	9.22E+00	2.61E+00	2.64E+02	1.40E+01	1.95E+00	2.12E+05	2.12E+05	9.21E+00
576	4.30E+02	8.36E+00	2.37E+00	2.39E+02	1.27E+01	1.77E+00	1.91E+05	1.92E+05	8.35E+00
577	7.59E+01	1.21E+00	3.42E-01	3.45E+01	1.75E+00	3.24E-01	3.59E+04	3.59E+04	1.56E+00
578	4.24E+01	6.67E-01	1.89E-01	1.90E+01	9.86E-01	1.79E-01	1.98E+04	1.98E+04	8.61E-01
579	1.75E+02	2.78E+00	7.87E-01	7.93E+01	4.03E+00	7.47E-01	8.22E+04	8.22E+04	3.59E+00
580	8.85E+01	1.58E+00	3.90E-01	3.94E+01	2.06E+00	3.70E-01	4.09E+04	4.09E+04	1.78E+00
581	1.14E+02	2.20E+00	6.24E-01	6.31E+01	3.39E+00	4.66E-01	5.06E+04	5.07E+04	2.20E+00
582	2.65E+02	5.11E+00	1.45E+00	1.46E+02	7.85E+00	1.08E+00	1.17E+05	1.17E+05	5.10E+00
583	1.46E+01	1.26E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-01	6.99E+03	6.99E+03	2.67E-01
584	1.08E+00	9.10E-07	0.00E+00	0.00E+00	0.00E+00	7.45E-03	5.10E+02	5.10E+02	1.93E-02
585	6.91E-01	6.01E-07	0.00E+00	0.00E+00	0.00E+00	4.92E-03	3.32E+02	3.32E+02	1.27E-02

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	1129	CS134	CS137
521	4.79E+00	4.36E+01	2.73E-04	2.59E+01	1.60E+01	2.03E+00	8.35E-02	4.23E-01	1.49E+05
522	1.05E+01	9.67E+01	7.02E-04	5.92E+01	3.63E+01	4.66E+00	1.91E-01	1.70E+00	3.31E+05
523	1.14E+01	1.04E+02	7.19E-04	6.25E+01	3.91E+01	4.88E+00	2.01E-01	1.30E+00	3.55E+05
524	2.01E+01	1.84E+02	1.38E-03	1.11E+02	7.11E+01	8.63E+00	3.55E-01	2.39E+00	6.30E+05
525	1.75E+01	1.60E+02	1.27E-03	9.70E+01	6.35E+01	7.50E+00	3.09E-01	1.97E+00	5.51E+05
526	2.43E+01	2.23E+02	1.94E-03	1.36E+02	9.11E+01	1.05E+01	4.31E-01	3.13E+00	7.68E+05
527	7.28E+00	6.67E+01	6.17E-04	4.09E+01	2.80E+01	3.13E+00	1.29E-01	9.14E-01	2.31E+05
528	1.89E+01	1.74E+02	1.55E-03	1.07E+02	7.15E+01	8.20E+00	3.37E-01	2.60E+00	6.00E+05
529	2.19E+01	2.01E+02	2.01E-03	1.24E+02	8.66E+01	9.41E+00	3.87E-01	2.86E+00	6.96E+05
530	2.20E+01	2.02E+02	2.15E-03	1.25E+02	8.92E+01	9.48E+00	3.90E-01	2.97E+00	7.02E+05
531	2.13E+01	1.97E+02	2.31E-03	1.22E+02	9.01E+01	9.20E+00	3.79E-01	2.94E+00	6.85E+05
532	2.37E+00	2.19E+01	2.34E-04	1.36E+01	9.59E+00	1.03E+00	4.25E-02	3.67E-01	7.59E+04
533	1.80E+01	1.67E+02	2.18E-03	1.05E+02	7.86E+01	7.91E+00	3.26E-01	3.26E+00	5.83E+05
534	2.39E+01	2.21E+02	3.06E-03	1.40E+02	1.07E+02	1.04E+01	4.29E-01	4.10E+00	7.74E+05
535	3.77E+00	3.48E+01	4.97E-04	2.19E+01	1.62E+00	1.62E+00	6.68E-02	5.23E-01	1.12E+05
536	2.03E+01	1.88E+02	2.87E-03	1.20E+02	9.46E+01	8.84E+00	3.64E-01	3.37E+00	6.62E+05
537	2.36E+01	2.19E+02	3.67E-03	1.41E+02	1.13E+02	1.04E+01	4.28E-01	4.83E+00	7.73E+05
538	9.65E+00	8.95E+01	1.57E-03	5.72E+01	4.75E+01	4.18E+00	1.72E-01	1.57E+00	3.16E+05
539	1.87E+01	1.74E+02	3.30E-03	1.12E+02	9.47E+01	8.17E+00	3.36E-01	3.46E+00	6.16E+05
540	1.85E+01	1.74E+02	3.72E-03	1.14E+02	9.70E+01	8.31E+00	3.42E-01	4.98E+00	6.17E+05
541	2.75E+01	2.57E+02	5.46E-03	1.68E+02	1.45E+02	1.22E+01	5.01E-01	6.16E+00	9.13E+05
542	2.38E+00	2.17E+01	3.91E-04	1.35E+01	1.23E+01	9.68E-01	3.99E-02	6.38E-07	7.71E+04
543	5.13E+00	4.80E+01	1.19E-03	3.16E+01	2.87E+01	2.27E+00	9.33E-02	1.18E+00	1.72E+05
544	2.27E+00	2.10E+01	4.92E-04	1.36E+01	1.26E+01	9.69E-01	3.99E-02	2.94E-01	7.51E+04
545	2.64E+01	2.48E+02	6.75E-03	1.64E+02	1.53E+02	1.17E+01	4.81E-01	6.39E+00	8.88E+05
546	1.01E+01	9.45E+01	2.79E-03	6.30E+01	6.01E+01	4.46E+00	1.84E-01	2.53E+00	3.40E+05
547	1.42E+01	1.33E+02	4.07E-03	8.94E+01	8.61E+01	6.23E+00	2.56E-01	3.27E+00	4.78E+05
548	2.76E+01	2.61E+02	8.90E-03	1.77E+02	1.73E+02	1.45E+01	5.13E-01	9.06E+00	9.43E+05
549	9.48E+00	8.91E+01	2.97E-03	5.95E+01	5.97E+01	4.16E+00	1.71E-01	2.14E+00	3.21E+05
550	2.47E+01	2.33E+02	8.49E-03	1.57E+02	1.61E+02	1.09E+01	4.50E-01	6.24E+00	8.40E+05
551	2.18E+01	2.06E+02	7.40E-03	1.41E+02	1.39E+02	9.91E+00	4.08E-01	7.88E+00	7.46E+05
552	4.43E+01	2.29E+02	9.26E-03	1.55E+02	1.65E+02	1.07E+01	4.40E-01	6.06E+00	8.31E+05
553	1.72E+01	1.62E+02	7.11E-03	1.11E+02	1.20E+02	7.62E+00	3.14E-01	4.87E+00	5.91E+05
554	1.19E+00	1.12E+01	5.03E-04	7.63E+00	8.39E+00	5.22E-01	2.15E-02	3.02E-01	4.08E+04
555	5.15E-01	4.81E+00	2.02E-04	3.21E+00	3.63E+00	2.18E-01	8.98E-03	4.38E-02	1.75E+04
556	1.17E+01	1.11E+02	5.37E-03	7.61E+01	8.51E+01	5.19E+00	2.14E-01	3.33E+00	4.05E+05
557	2.50E+01	2.37E+02	1.22E-02	1.64E+02	1.86E+02	1.11E+01	4.58E-01	7.51E+00	8.68E+05
558	2.64E+01	2.50E+02	1.31E-02	1.73E+02	1.98E+02	1.17E+01	4.83E-01	7.80E+00	9.17E+05
559	2.47E+01	2.34E+02	1.36E-02	1.63E+02	1.92E+02	1.09E+01	4.51E-01	7.36E+00	8.61E+05
560	1.52E+01	1.45E+02	8.40E-03	1.00E+02	1.19E+02	6.72E+00	2.77E-01	4.14E+00	5.32E+05
561	6.40E+00	6.13E+01	4.14E-03	4.33E+01	5.25E+01	2.90E+00	1.19E-01	2.62E+00	2.26E+05
562	1.68E+01	1.61E+02	1.15E-02	1.14E+02	1.41E+02	7.63E+00	3.14E-01	7.08E+00	5.96E+05
563	1.32E+01	1.26E+02	8.87E-03	8.86E+01	1.11E+02	5.88E+00	2.42E-01	4.23E+00	4.67E+05
564	1.22E+01	1.17E+02	9.33E-03	8.29E+01	1.08E+02	5.46E+00	2.25E-01	4.29E+00	4.34E+05
565	7.85E+00	7.53E+01	6.43E-03	5.72E+01	7.05E+01	3.42E+00	1.47E-01	3.53E+00	2.81E+05
566	1.47E+02	8.39E+02	2.43E-02	4.08E+02	1.19E-01	1.18E-03	3.07E-04	4.05E-03	4.89E+02
567	1.26E+01	1.12E+02	1.12E-02	8.69E+01	1.17E+02	5.69E+00	2.34E-01	5.30E+00	4.21E+05
568	2.86E+00	2.74E+01	2.62E-03	1.97E+01	2.70E+01	1.28E+00	5.27E-02	1.07E+00	1.03E+05
569	8.66E+00	8.33E+01	8.10E-03	6.00E+01	8.23E+01	3.90E+00	1.61E-01	3.51E+00	3.12E+05
570	2.78E+00	2.68E+01	2.78E-03	1.94E+01	2.71E+01	1.25E+00	5.16E-02	1.17E+00	1.00E+05
571	6.00E-01	5.66E+00	3.73E-04	3.40E+00	4.43E+00	2.39E-01	1.05E-02	2.13E-01	2.10E+04
572	5.72E+00	5.44E+01	4.73E-03	3.35E+01	4.68E+01	2.31E+00	1.02E-01	2.67E+00	2.04E+05
573	6.39E+00	6.06E+01	4.50E-03	3.69E+01	4.92E+01	2.57E+00	1.13E-01	2.75E+00	2.26E+05
574	5.67E-01	5.37E+00	4.24E-04	3.26E+00	4.49E+00	2.26E-01	9.98E-03	2.13E-01	2.01E+04
575	6.68E+00	6.43E+01	6.83E-03	4.64E+01	6.59E+01	2.99E+00	1.23E-01	2.55E+00	2.41E+05
576	6.06E+00	5.84E+01	6.30E-03	4.23E+01	6.00E+01	2.73E+00	1.13E-01	2.56E+00	2.19E+05
577	1.14E+00	1.08E+01	8.09E-04	6.53E+00	8.85E+00	4.54E-01	2.00E-02	4.17E-01	4.03E+04
578	6.27E-01	5.95E+00	5.11E-04	3.65E+00	5.12E+00	2.52E-01	1.11E-02	2.66E-01	2.23E+04
579	2.62E+00	2.48E+01	1.96E-03	1.52E+01	2.06E+01	1.05E+00	4.65E-02	1.16E+00	9.28E+04
580	1.29E+00	1.23E+01	1.18E-03	7.65E+00	1.09E+01	5.25E-01	2.31E-02	6.78E-01	4.63E+04
581	1.50E+00	1.54E+01	1.78E-03	1.12E+01	1.63E+01	7.77E-01	2.95E-02	6.63E-01	5.78E+04
582	3.69E+00	3.57E+01	4.21E-03	2.61E+01	3.78E+01	1.67E+00	6.89E-02	1.72E+00	1.34E+05
583	1.95E-01	1.11E+00	2.84E-05	5.34E-01	1.51E+00	9.48E-02	4.05E-03	5.04E-02	6.43E+03
584	1.40E-02	8.00E-02	2.72E-06	3.93E-02	1.21E-01	6.84E-03	2.93E-04	4.18E-03	4.69E+02
585	9.33E-03	5.29E-02	1.20E-06	2.53E-02	6.89E-02	4.52E-03	1.93E-04	2.27E-03	3.06E+02



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
521	1.41E+05	5.01E+03	1.18E+00	9.26E+01	1.05E+02	1.08E-04	9.35E-10	5.87E-04	1.83E-07
522	3.13E+05	9.69E+03	4.97E+00	3.46E+02	1.84E+02	1.44E-04	1.99E-09	7.52E-04	4.06E-07
523	3.36E+05	1.15E+04	3.64E+00	2.71E+02	2.34E+02	2.10E-04	2.19E-09	1.13E+03	4.35E-07
524	5.96E+05	2.03E+04	6.48E+00	4.84E+02	4.21E+02	3.69E-04	3.86E-09	1.99E+03	7.66E-07
525	5.21E+05	1.80E+04	5.14E+00	3.93E+02	3.85E+02	3.46E-04	3.37E-09	1.88E+03	6.66E-07
526	7.26E+05	2.46E+04	7.94E+00	5.98E+02	5.27E+02	4.42E-04	4.63E-09	2.38E+03	9.20E-07
527	2.18E+05	7.40E+03	2.24E+00	1.72E+02	1.64E+02	1.39E-04	1.39E-09	7.51E-04	2.75E-07
528	5.67E+05	1.95E+04	6.62E+00	4.92E+02	4.03E+02	4.15E-04	4.16E-09	1.76E+03	7.18E-07
529	6.58E+05	2.27E+04	6.78E+00	5.21E+02	5.00E+02	4.14E-04	4.61E-09	1.25E+03	8.25E-07
530	6.64E+05	2.27E+04	6.85E+00	5.28E+02	5.10E+02	4.14E-04	4.17E-09	2.25E+03	8.26E-07
531	6.48E+05	2.22E+04	6.49E+00	5.06E+02	5.12E+02	4.09E-04	4.03E-09	2.25E+03	7.97E-07
532	7.18E+04	2.37E+03	8.71E-01	6.48E+01	5.19E+01	3.95E-05	4.47E-10	1.21E-04	8.94E-08
533	5.52E+05	1.79E+04	7.22E+00	5.35E+02	4.01E+02	2.81E-04	3.36E-09	1.51E+03	6.5E-07
534	7.32E+05	2.43E+04	8.69E+00	6.59E+02	5.61E+02	4.01E-04	4.46E-09	2.16E+03	8.89E-07
535	1.15E+05	4.01E+03	1.04E+00	8.42E+01	9.74E+01	7.73E-05	7.08E-10	4.25E-04	1.39E-07
536	6.26E+05	2.11E+04	6.75E+00	5.24E+02	5.06E+02	3.66E-04	3.79E-09	1.99E+03	7.53E-07
537	7.31E+05	2.36E+04	9.66E+00	7.24E+02	5.54E+02	3.62E-04	4.35E-09	1.94E+03	8.73E-07
538	2.99E+05	1.02E+04	2.92E+00	2.34E+02	2.56E+02	1.86E-04	1.79E-09	1.02E+03	3.55E-07
539	5.83E+05	1.96E+04	6.34E+00	4.97E+02	4.89E+02	3.31E-04	3.46E-09	1.81E+03	6.87E-07
540	5.83E+05	1.79E+04	9.24E+00	6.79E+02	4.22E+02	2.43E-04	3.35E-09	1.29E+03	6.82E-07
541	8.64E+05	2.80E+04	1.11E+01	8.43E+02	6.95E+02	4.28E-04	5.03E-09	2.32E+03	1.01E-06
542	7.29E+04	2.97E+03	0.00E+00	5.14E+00	8.61E+01	3.51E-04	4.53E-10	2.07E+03	8.52E-08
543	1.62E+05	5.31E+03	1.19E+00	1.53E+02	1.37E+02	8.25E-05	9.35E-10	4.49E-04	1.87E-07
544	7.10E+04	2.56E+03	4.41E-01	4.07E+01	7.12E+01	5.85E-05	4.20E-10	3.30E-04	8.17E-08
545	8.40E+05	2.74E+04	1.03E+01	7.99E+02	7.22E+02	4.42E-04	4.79E-09	2.30E+03	9.57E-07
546	3.21E+05	1.05E+04	3.97E+00	3.08E+02	2.80E+02	2.60E-04	1.82E-09	8.71E-04	3.63E-07
547	4.52E+05	1.51E+04	4.88E+00	3.93E+02	4.15E+02	2.46E-04	2.56E-09	1.36E+03	5.09E-07
548	8.92E+05	2.74E+04	1.38E+01	1.04E+03	7.16E+02	3.63E-04	4.91E-09	1.95E+03	9.97E-07
549	3.04E+05	1.03E+04	3.05E+00	2.51E+02	2.90E+02	1.74E-04	1.71E-09	9.62E-04	3.39E-07
550	7.98E+05	2.65E+04	8.67E+00	7.04E+02	7.54E+02	4.25E-04	4.44E-09	2.34E+03	8.82E-07
551	7.06E+05	2.11E+04	1.19E+01	8.88E+02	5.43E+02	2.66E-04	3.84E-09	1.42E+03	7.86E-07
552	7.86E+05	2.64E+04	7.94E+00	6.59E+02	7.76E+02	4.38E-04	4.34E-09	2.43E+03	8.60E-07
553	5.60E+05	1.84E+04	6.29E+00	5.12E+02	5.41E+02	2.85E-04	3.05E-09	1.58E+03	6.08E-07
554	3.86E+04	1.30E+03	3.76E-01	3.17E+01	3.93E+01	2.19E-05	2.11E-10	1.22E-04	4.18E-08
555	1.66E+04	6.27E+02	3.86E-02	5.69E+00	2.04E+01	2.13E-05	9.36E-11	1.26E-04	1.79E-08
556	3.84E+05	1.27E+04	4.08E+00	3.38E+02	3.85E+02	2.02E-04	2.07E-09	1.12E+03	4.13E-07
557	8.21E+05	2.71E+04	9.05E+00	7.46E+02	8.23E+02	4.18E-04	4.41E-09	2.32E+03	8.79E-07
558	8.88E+05	2.88E+04	9.27E+00	7.70E+02	8.82E+02	4.52E-04	4.66E-09	2.51E+03	9.26E-07
559	8.15E+05	2.72E+04	8.30E+00	7.01E+02	8.56E+02	4.35E-04	4.34E-09	2.43E+03	8.61E-07
560	5.03E+05	1.71E+04	4.57E+00	3.97E+02	5.46E+02	2.92E-04	2.69E-09	1.64E+03	5.31E-07
561	2.14E+05	6.73E+03	2.92E+00	2.33E+02	2.08E+02	9.00E-05	1.11E-09	4.94E-04	2.23E-07
562	5.64E+05	1.77E+04	7.71E+00	6.18E+02	5.53E+02	2.36E-04	2.90E-09	1.29E+03	5.85E-07
563	4.41E+05	1.47E+04	4.38E+00	3.76E+02	4.84E+02	2.35E-04	2.30E-09	1.32E+03	4.57E-07
564	4.11E+05	1.36E+04	4.24E+00	3.63E+02	4.56E+02	2.10E-04	2.11E-09	1.18E+03	4.20E-07
565	2.66E+05	8.37E+03	3.56E+00	2.89E+02	2.72E+02	1.11E-04	1.35E-09	6.11E-04	2.71E-07
566	4.62E+02	7.53E+00	1.99E-03	1.30E-01	1.40E-01	3.47E-05	4.14E-01	7.19E-01	2.00E-01
567	4.27E+05	1.32E+04	5.05E+00	4.22E+02	4.65E+02	1.94E-04	2.16E-09	1.08E+03	4.32E-07
568	9.70E+04	3.22E+03	9.74E-01	8.47E+01	1.12E+02	4.96E-05	4.91E-10	2.79E-04	9.75E-08
569	2.95E+05	9.63E+03	3.23E+00	2.75E+02	3.33E+02	1.41E-04	1.48E-09	7.91E-04	2.96E-07
570	9.50E+04	3.10E+03	1.04E+00	8.92E+01	1.08E+02	4.51E-05	4.75E-10	2.53E-04	9.48E-08
571	1.99E+04	6.35E+02	2.41E-01	1.70E+01	1.97E+01	1.21E-05	4.87E-10	6.01E-05	2.68E-08
572	1.93E+05	5.91E+03	2.77E+00	1.92E+02	1.86E+02	1.00E-04	4.17E-09	4.93E-04	2.53E-07
573	2.14E+05	6.58E+03	3.05E+00	2.10E+02	2.01E+02	1.13E-04	4.70E-09	5.57E-04	2.85E-07
574	1.90E+04	6.09E+02	2.23E-01	1.60E-01	1.97E+01	1.17E-05	4.69E-10	5.81E-05	2.51E-08
575	2.28E+05	7.60E+03	2.20E+00	1.95E+02	2.72E+02	1.19E-04	1.14E-09	6.71E-04	2.27E-07
576	2.07E+05	6.78E+03	2.25E+00	1.93E+02	2.39E+02	9.90E-05	1.03E-09	5.56E-04	2.06E-07
577	3.81E+04	1.22E+03	4.45E-01	3.19E+01	3.92E+01	2.36E-05	9.44E-10	1.17E-04	5.06E-08
578	2.11E+04	6.63E+02	2.74E-01	1.93E+01	2.14E+01	1.19E-05	4.87E-10	5.90E-05	2.77E-08
579	8.78E+04	2.70E+03	1.26E+00	8.66E+01	8.34E+01	4.62E-05	1.92E-09	2.27E-04	1.17E-07
580	4.39E+04	1.31E+03	6.85E-01	4.70E+01	4.11E+01	2.10E-05	8.92E-10	1.03E-04	5.70E-08
581	5.47E+04	1.80E+03	5.59E-01	4.89E+01	6.52E+01	2.71E-05	2.71E-10	1.53E-04	5.40E-08
582	1.27E+05	4.10E+03	1.47E+00	1.25E+02	1.46E+02	5.74E-05	6.26E-10	3.21E-04	1.25E-07
583	6.08E+03	9.93E+01	2.60E-02	1.69E+00	1.81E+00	4.61E-04	5.47E-00	9.53E+00	2.65E+00
584	4.43E+02	7.19E+00	1.92E-03	1.26E-01	1.38E-01	3.28E-05	3.94E-01	6.82E-01	1.89E-01
585	2.89E+02	4.73E+00	1.23E-03	7.97E-02	8.41E-02	2.22E-05	2.61E-01	4.57E-01	1.27E-01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
521	1.31E-09	1.56E-03	2.38E-03	7.89E-05	5.26E+01	2.27E+00	8.22E-01	5.38E+01	2.77E-01
522	2.80E-09	1.99E-03	6.68E-03	1.76E-04	7.01E+01	2.88E+00	1.75E+00	7.24E+01	6.56E-01
523	3.08E-09	3.00E-03	6.16E-03	1.88E-04	1.03E+02	4.37E+00	1.93E+00	1.06E+02	6.75E-01
524	5.43E-09	5.29E-03	1.09E-02	3.32E-04	1.82E+02	7.73E+00	3.42E+00	1.87E+02	1.19E+00
525	4.75E-09	5.01E-03	9.21E-03	2.89E-04	1.72E+02	7.35E+00	3.00E+00	1.75E+02	1.03E+00
526	6.54E-09	6.37E-03	1.33E-02	4.01E-04	3.21E+02	9.37E+00	4.14E+00	2.27E+02	1.45E+00
527	1.96E-09	2.01E-03	3.89E-03	1.20E-04	6.98E+01	2.97E+00	1.25E+00	7.15E+01	4.31E-01
528	5.08E-09	2.71E-03	1.06E-02	3.13E-04	1.64E+02	6.93E+00	3.22E+00	1.69E+02	1.14E+00
529	5.88E-09	6.03E-03	1.17E-02	3.60E-04	2.10E+02	8.93E+00	3.75E+00	2.15E+02	1.30E+00
530	5.90E-09	6.06E-03	1.18E-02	3.62E-04	2.11E+02	9.00E+00	3.78E+00	2.17E+02	1.31E+00
531	5.72E-09	6.03E-03	1.14E-02	3.51E-04	2.11E+02	9.00E+00	3.68E+00	2.16E+02	1.27E+00
532	6.33E-10	5.71E-04	1.35E-03	3.93E-05	2.01E+01	8.46E-01	4.04E-01	2.07E+01	1.43E-01
533	4.77E-09	4.08E-03	1.06E-02	2.99E-04	1.45E+02	6.09E+00	3.07E+00	1.50E+02	1.10E+00
534	6.33E-09	5.87E-03	1.36E-02	3.94E-04	2.09E+02	8.81E+00	4.10E+00	2.14E+02	1.44E+00
535	1.01E-09	1.16E-03	1.95E-03	6.19E-05	4.07E+01	1.75E+00	6.55E-01	4.16E+01	2.22E-01
536	5.40E-09	5.42E-03	1.12E-02	3.35E-04	1.93E+02	8.19E+00	3.51E+00	1.98E+02	1.22E+00
537	6.20E-09	5.30E-03	1.40E-02	3.90E-04	1.91E+02	8.00E+00	4.04E+00	1.97E+02	1.45E+00
538	2.56E-09	2.79E-03	5.13E-03	1.59E-04	9.93E+01	4.25E+00	1.68E+00	1.02E+02	5.74E-01
539	4.94E-09	4.96E-03	1.03E-02	3.08E-04	1.78E+02	7.57E+00	3.25E+00	1.83E+02	1.13E+00
540	4.79E-09	3.54E-03	1.19E-02	3.08E-04	1.31E+02	5.40E+00	3.15E+00	1.35E+02	1.17E+00
541	7.20E-09	6.37E-03	1.62E-02	4.55E-04	2.32E+02	9.74E+00	4.75E+00	2.38E+02	1.69E+00
542	6.51E-10	5.74E-03	8.17E-04	3.80E-05	1.94E+02	8.90E+00	4.32E-01	1.96E+02	1.27E-01
543	1.34E-09	1.24E-03	2.97E-03	8.46E-05	4.54E+01	1.92E+00	8.91E-01	4.66E+01	3.16E-01
544	6.03E-10	9.16E-04	1.07E-03	3.69E-05	3.25E+01	1.42E+00	4.02E-01	3.31E+01	1.31E-01
545	6.88E-09	6.38E-03	1.53E-02	4.35E-04	2.34E+02	9.88E+00	4.60E+00	2.40E+02	1.62E+00
546	2.61E-09	2.42E-03	5.86E-03	1.66E-04	8.93E+01	3.77E+00	1.75E+00	9.17E+01	6.17E-01
547	3.69E-09	3.79E-03	7.88E-03	2.32E-04	1.39E+02	5.91E+00	2.48E+00	1.42E+02	8.57E-01
548	7.08E-09	5.43E-03	1.78E-02	4.58E-04	2.04E+02	8.47E+00	4.76E+00	2.11E+02	1.75E+00
549	2.47E-09	2.69E-03	5.15E-03	1.55E-04	9.88E+01	4.23E+00	1.67E+00	1.01E+02	5.71E-01
550	6.42E-09	6.58E-03	1.38E-02	4.06E-04	2.43E+02	1.04E+01	4.35E+00	2.50E+02	1.50E+00
551	5.55E-09	3.96E-03	1.46E-02	3.62E-04	1.50E+02	6.16E+00	3.74E+00	1.55E+02	1.40E+00
552	6.29E-09	6.85E-03	1.33E-02	3.97E-04	2.54E+02	1.09E+01	4.29E+00	2.60E+02	1.47E+00
553	4.43E-09	4.45E-03	9.76E-03	2.82E-04	1.66E+02	7.06E+00	3.03E+00	1.70E+02	1.05E+00
554	3.07E-10	3.45E-04	6.42E-04	1.94E-05	1.28E+01	5.49E-01	2.11E-01	1.31E+01	7.15E-02
555	1.36E-10	3.52E-04	2.11E-04	8.30E-06	1.26E+01	5.65E-01	9.39E-02	1.28E+01	2.90E-02
556	3.02E-09	3.17E-03	6.55E-03	1.92E-04	1.19E+02	5.07E+00	2.08E+00	1.22E+02	7.14E-01
557	6.42E-09	6.59E-03	1.42E-02	4.10E-04	2.48E+02	1.06E+01	4.43E+00	2.54E+02	1.53E+00
558	6.78E-09	7.14E-03	1.48E-02	4.32E-04	2.68E+02	1.14E+01	4.69E+00	2.75E+02	1.61E+00
559	6.33E-09	6.93E-03	1.36E-02	4.03E-04	2.61E+02	1.12E+01	4.40E+00	2.67E+02	1.50E+00
560	3.92E-09	4.68E-03	8.12E-03	2.49E-04	1.76E+02	7.56E+00	2.73E+00	1.80E+02	9.18E-01
561	1.62E-09	1.41E-03	3.95E-03	1.05E-04	5.45E+01	2.29E+00	1.13E+00	5.60E+01	4.02E-01
562	4.25E-09	3.71E-03	1.04E-02	2.77E-04	1.43E+02	6.01E+00	2.97E+00	1.47E+02	1.05E+00
563	3.38E-09	3.80E-03	7.28E-03	2.16E-04	1.44E+02	1.88E+00	2.37E+00	1.48E+02	8.05E-01
564	3.11E-09	3.40E-03	6.83E-03	2.00E-04	1.30E+02	5.57E+00	2.19E+00	1.33E+02	7.48E-01
565	1.98E-09	1.76E-03	4.83E-03	1.29E-04	6.86E+01	2.89E+00	1.40E+00	7.05E+01	4.94E-01
566	4.36E-01	1.20E+00	1.87E+01	7.42E+01	5.19E-01	1.61E-06	2.24E-07	1.31E-14	7.25E-09
567	3.17E-09	3.14E-03	7.39E-03	2.06E-04	1.22E+02	5.17E+00	2.25E+00	1.25E+02	7.82E-01
568	7.23E-10	8.13E-04	1.59E-03	4.66E-05	3.14E+01	1.35E+00	5.15E-01	3.21E+01	1.75E-01
569	2.19E-09	2.30E-03	4.96E-03	1.42E-04	8.92E+01	3.81E+00	1.56E+00	9.14E+01	5.35E-01
570	7.02E-10	7.38E-04	1.60E-03	4.55E-05	2.87E+01	1.22E+00	5.02E-01	2.94E+01	1.72E-01
571	7.14E-10	1.73E-04	4.59E-04	1.35E-05	7.45E+00	2.82E-01	5.00E-01	5.05E+00	6.07E-02
572	6.14E-09	1.43E-03	4.74E-03	1.29E-04	6.30E+01	2.36E+00	4.35E+00	4.28E+01	5.88E-01
573	6.89E-09	1.61E-03	5.27E-03	1.44E-04	7.02E+01	2.63E+00	4.85E+00	4.76E+01	6.55E-01
574	6.89E-10	1.69E-04	4.30E-04	1.28E-05	7.31E+00	2.77E-01	4.88E-01	4.95E+00	5.75E-02
575	1.69E-09	1.96E-03	3.68E-03	1.09E-04	7.60E+01	3.27E+00	1.21E+00	7.77E+01	4.09E-01
576	1.53E-09	1.62E-03	3.47E-03	9.91E-05	6.32E+01	2.70E+00	1.09E+00	6.48E+01	3.75E-01
577	1.39E-09	3.39E-04	8.62E-04	2.36E-05	1.47E+01	5.57E-01	9.79E-01	9.94E+00	1.16E-01
578	7.17E-10	1.71E-04	4.95E-04	1.41E-05	7.50E+00	2.83E-01	5.09E-01	5.09E+00	6.40E-02
579	2.82E-09	6.57E-04	2.16E-03	5.91E-05	2.88E+01	1.08E+00	1.99E+00	1.95E+01	2.69E-01
580	1.31E-09	3.00E-04	1.12E-03	2.91E-05	1.33E+01	4.95E-01	9.35E-01	9.05E+00	1.34E-01
581	4.01E-10	4.48E-04	8.96E-04	2.60E-05	1.75E+01	7.48E-01	2.89E-01	1.79E+01	9.81E-02
582	9.26E-10	9.41E-04	2.16E-03	6.05E-05	3.69E+01	1.57E+00	6.66E-01	3.79E+01	2.30E-01
583	5.76E+00	1.59E+01	2.47E+02	9.81E+02	6.85E+00	2.12E-05	2.96E-06	1.73E-13	9.97E-08
584	4.16E-01	1.15E+00	1.79E+01	7.08E+01	4.94E-01	1.53E-06	2.14E-07	1.25E-14	6.91E-09
585	2.75E-01	7.58E-01	1.18E+01	4.68E+01	3.27E-01	1.01E-06	1.41E-07	8.27E-15	4.57E-09

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
521	7.01E+01	5.35E+03	7.00E+02	5.39E+03	1.67E-02	6.52E+02	5.86E-03	1.83E-02	4.69E-04
522	2.79E+02	1.10E+04	2.46E+03	2.50E+04	9.05E-02	3.01E+03	3.44E-02	1.07E+01	2.88E-03
523	2.11E+02	1.24E+04	1.99E+03	1.75E+04	5.85E-02	2.10E+03	2.15E-02	6.71E-02	1.77E-03
524	3.73E+02	2.20E+04	3.51E+03	3.10E+04	1.04E-01	3.71E+03	3.80E-02	1.19E+01	3.13E-03
525	2.97E+02	1.94E+04	2.86E+03	2.42E+04	7.81E-02	2.88E+03	2.83E-02	8.84E-02	2.32E-03
526	4.53E+02	2.67E+04	4.26E+03	3.80E+04	1.26E-01	4.49E+03	4.61E-02	1.44E+01	3.82E-03
527	1.28E+02	8.05E+03	1.22E+03	1.06E+04	3.43E-02	1.25E+03	1.25E-02	3.90E-02	1.03E-03
528	3.75E+02	2.07E+04	3.48E+03	3.20E+04	1.07E-01	3.77E+03	3.96E-02	1.24E+01	3.30E-03
529	3.85E+02	2.42E+04	3.67E+03	3.21E+04	1.03E-01	3.74E+03	3.75E-02	1.17E+01	3.11E-03
530	3.88E+02	2.44E+04	3.69E+03	3.25E+04	1.04E-01	3.76E+03	3.77E-02	1.18E+01	3.13E-03
531	3.66E+02	2.38E+04	3.51E+03	3.05E+04	9.59E-02	3.50E+03	3.47E-02	1.09E+01	2.88E-03
532	4.86E+01	2.59E+03	4.48E+02	4.22E+03	1.41E-02	4.90E+02	5.23E-03	1.64E-02	4.39E-04
533	3.96E+02	1.96E+04	3.59E+03	3.53E+04	1.18E-01	4.03E+03	4.40E-02	1.38E+01	3.73E-03
534	4.79E+02	2.63E+04	4.42E+03	4.19E+04	1.36E-01	4.75E+03	5.03E-02	1.58E+01	4.26E-03
535	5.88E+01	4.26E+03	5.76E+02	4.81E+03	1.43E-02	5.42E+02	5.08E-03	1.60E-02	4.21E-04
536	3.72E+02	2.26E+04	3.51E+03	3.20E+04	1.01E-01	3.60E+03	3.67E-02	1.15E+01	3.10E-03
537	5.22E+02	2.57E+04	4.72E+03	4.71E+04	1.55E-01	5.27E+03	5.78E-02	1.82E+01	4.94E-03
538	1.61E+02	1.09E+04	1.55E+03	1.36E+04	4.10E-02	1.51E+03	1.47E-02	4.63E-02	1.23E-03
539	3.45E+02	2.09E+04	3.24E+03	3.01E+04	9.30E-02	3.31E+03	3.40E-02	1.07E+01	2.89E-03
540	4.87E+02	1.98E+04	4.26E+03	4.60E+04	1.53E-01	5.04E+03	5.82E-02	1.83E+01	5.05E-03
541	5.90E+02	3.03E+04	5.36E+03	5.36E+04	1.71E-01	5.86E+03	6.38E-02	2.01E+01	5.49E-03
542	2.11E+00	2.95E+03	7.99E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	1.05E+02	5.71E+03	9.61E+02	9.49E+03	2.96E-02	1.02E+03	1.09E-02	3.45E-02	9.44E-04
544	2.53E+01	2.65E+03	2.74E+02	1.84E+03	4.24E-03	1.97E+02	1.29E-03	4.4E-03	9.90E-05
545	5.41E+02	2.95E+04	4.96E+03	4.93E+04	1.53E-01	5.26E+03	5.65E-02	1.78E+01	4.89E-03
546	2.06E+02	1.12E+04	1.89E+03	1.89E+04	5.82E-02	2.00E+03	2.15E-02	6.79E-02	1.87E-03
547	2.59E+02	1.60E+04	2.43E+03	2.30E+04	6.83E-02	2.43E+03	2.48E-02	7.84E-02	2.16E-03
548	7.06E+02	3.01E+04	6.19E+03	6.81E+04	2.18E-01	7.16E+03	8.25E-02	2.60E+01	7.27E-03
549	1.62E+02	1.08E+04	1.54E+03	1.42E+04	4.08E-02	1.48E+03	1.46E-02	4.63E-02	1.26E-03
550	4.54E+02	2.81E+04	4.26E+03	4.09E+04	1.20E-01	4.24E+03	4.36E-02	1.38E+01	3.78E-03
551	6.06E+02	2.34E+04	5.23E+03	5.93E+04	1.92E-01	6.22E+03	7.32E-02	2.31E+01	6.48E-03
552	4.16E+02	2.78E+04	3.97E+03	3.69E+04	1.05E-01	3.79E+03	3.76E-02	1.19E+01	3.25E-03
553	3.25E+02	1.95E+04	3.03E+03	2.98E+04	8.68E-02	3.04E+03	3.17E-02	1.00E+01	2.77E-03
554	1.97E+01	1.37E+03	1.89E+02	1.74E+03	4.82E-03	1.76E+02	1.72E-03	5.44E-03	1.49E-04
555	2.73E+00	6.30E+02	4.04E+01	7.33E+01	0.00E+00	7.38E+00	0.00E+00	0.00E+00	0.00E+00
556	2.11E+02	1.34E+04	1.99E+03	1.91E+04	5.44E-02	1.93E+03	1.97E-02	6.23E-02	1.72E-03
557	4.64E+02	2.86E+04	4.34E+03	4.26E+04	1.22E-01	4.29E+03	4.44E-02	1.41E+01	3.89E-03
558	4.76E+02	3.03E+04	4.48E+03	4.34E+04	1.23E-01	4.35E+03	4.44E-02	1.41E+01	3.89E-03
559	4.26E+02	2.85E+04	4.05E+03	3.85E+04	1.06E-01	3.83E+03	3.82E-02	1.21E+01	3.34E-03
560	2.37E+02	1.78E+04	2.31E+03	2.07E+04	5.48E-02	2.05E+03	1.92E-02	6.09E-02	1.66E-03
561	1.45E+02	7.21E+03	1.29E+03	1.41E+04	4.18E-02	1.39E+03	1.56E-02	4.94E-02	1.40E-03
562	3.81E+02	1.90E+04	3.40E+03	3.73E+04	1.10E-01	3.65E+03	4.10E-02	1.30E+01	3.68E-03
563	2.23E+02	1.54E+04	2.13E+03	2.02E+04	5.43E-02	1.97E+03	1.93E-02	6.14E-02	1.70E-03
564	2.13E+02	1.42E+04	2.02E+03	1.96E+04	5.30E-02	1.90E+03	1.90E-02	6.05E-02	1.68E-03
565	1.74E+02	8.92E+03	1.56E+03	1.72E+04	4.96E-02	1.65E+03	1.85E-02	5.86E-02	1.67E-03
566	9.90E-07	1.82E-11	1.51E-12	6.40E-12	8.74E-18	1.75E-13	1.75E-18	0.00E+00	1.02E-19
567	2.49E+02	1.45E+04	2.29E+03	2.39E+04	6.65E-02	2.28E+03	2.43E-02	7.73E-02	2.19E-03
568	4.86E+01	3.35E+03	4.63E+02	4.48E+03	1.18E-02	4.25E+02	4.21E-03	1.34E-02	3.73E-04
569	1.60E+02	1.01E+04	1.49E+03	1.51E+04	4.08E-02	1.43E+03	1.48E-02	4.70E-02	1.32E-03
570	5.13E+01	3.24E+03	4.79E+02	4.87E+03	1.31E-02	4.59E+02	4.75E-03	1.51E-02	4.27E-04
571	1.83E+01	5.35E+02	7.81E+01	6.85E+02	1.57E-03	6.65E+01	4.59E-04	1.90E-03	4.16E-05
572	2.03E+02	5.06E+03	8.46E+02	7.99E+03	1.85E-02	7.58E+02	5.47E-03	2.26E-02	5.03E-04
573	2.26E+02	5.64E+03	9.43E+02	8.80E+03	2.06E-02	8.47E+02	6.09E-03	2.52E-02	5.57E-04
574	1.68E+01	5.10E+02	7.18E+01	6.29E+02	1.41E-03	6.00E+01	4.11E-04	1.70E-03	3.74E-05
575	1.10E+02	7.88E+03	1.05E+03	1.00E+04	2.58E-02	9.42E+02	9.12E-03	2.91E-02	8.09E-04
576	1.10E+02	7.08E+03	1.03E+03	1.05E+04	2.80E-02	9.83E+02	1.01E-02	3.22E-02	9.08E-04
577	3.36E+01	1.02E+03	1.44E+02	1.26E+03	2.83E-03	1.21E+02	8.25E-04	3.41E-03	7.49E-05
578	2.03E+01	5.60E+02	8.56E+01	7.80E+02	1.77E-03	7.40E+01	5.21E-04	2.16E-03	4.77E-05
579	9.28E+01	2.31E+03	3.87E+02	3.62E+03	8.44E-03	3.47E+02	2.50E-03	1.03E-02	2.29E-04
580	4.96E+01	1.13E+03	2.04E+02	1.99E+03	4.63E-03	1.87E+02	1.38E-03	5.70E-03	1.27E-04
581	2.75E+01	1.88E+03	2.61E+02	2.57E+03	6.71E-03	2.40E+02	2.39E-03	7.63E-03	2.14E-04
582	7.13E+01	4.30E+03	6.58E+02	6.89E+03	1.87E-02	6.42E+02	6.80E-03	2.17E-02	6.16E-04
583	1.31E-05	3.72E-10	1.99E-11	8.64E-11	1.16E-16	8.33E-12	2.31E-17	0.00E+00	1.35E-18
584	9.46E-07	2.69E-11	1.44E-12	6.36E-12	8.34E-18	9.57E-13	1.67E-18	0.00E+00	9.81E-20
585	6.22E-07	1.78E-11	9.52E-13	4.09E-12	5.51E-18	3.98E-13	1.10E-18	0.00E+00	6.40E-20

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #]	CM244
521	7.83E-03
522	4.81E-02
523	2.95E-02
524	5.24E-02
525	3.88E-02
526	6.41E-02
527	1.73E-02
528	5.54E-02
529	5.23E-02
530	5.29E-02
531	4.87E-02
532	7.39E-03
533	6.31E-02
534	7.21E-02
535	7.14E-03
536	5.26E-02
537	8.41E-02
538	2.11E-02
539	4.92E-02
540	8.62E-02
541	9.39E-02
542	0.00E+00
543	1.62E-02
544	1.70E-03
545	8.40E-02
546	3.22E-02
547	3.69E-02
548	1.25E-01
549	2.17E-02
550	6.53E-02
551	1.12E-01
552	5.64E-02
553	4.81E-02
554	2.58E-03
555	0.00E+00
556	2.99E-02
557	6.78E-02
558	6.78E-02
559	5.83E-02
560	2.90E-02
561	2.45E-02
562	6.45E-02
563	2.98E-02
564	2.96E-02
565	2.93E-02
566	1.60E-18
567	3.86E-02
568	6.58E-03
569	2.34E-02
570	7.54E-03
571	5.69E-04
572	6.92E-03
573	7.64E-03
574	5.13E-04
575	1.43E-02
576	1.61E-02
577	1.03E-03
578	6.57E-04
579	3.14E-03
580	1.76E-03
581	3.79E-03
582	1.09E-02
583	2.10E-17
584	1.54E-18
585	9.95E-19

UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP'N KEY	DAYS COOLING
							MO	YR.		
586	7594.6	AL-0.0TH	6.64E+01		0.00E+00	PUREX	6	66	7933.01	338
587	7510.5	AL-0.0TH	1.15E+01		0.00E+00	PUREX	6	66	7933.02	422
588	7705.3	AL-0.0TH	1.37E+01		0.00E+00	PUREX	6	66	7933.03	228
589	7778.8	AL-0.0TH	4.25E+01		0.00E+00	PUREX	6	66	7933.04	154
590	7804.3	AL-0.0TH	4.32E+00		0.00E+00	PUREX	7	66	7964.01	160
591	7765.2	AL-0.71U	1.36E+01		6.22E+02	PUREX	8	66	7994.02	229
592	7767.4	AL-0.71U	9.64E+01		7.45E+02	PUREX	8	66	7994.01	227
593	7837.5	AL-0.71U	7.93E+01		6.95E+02	PUREX	9	66	8025.01	187
594	7894.2	AL-0.71U	3.36E+02		6.81E+02	PUREX	9	66	8025.02	223
595	7796.3	AL-0.71U	1.10E+02		6.50E+02	PUREX	9	66	8025.03	231
596	7846.7	AL-0.71U	1.43E+01		6.81E+02	PUREX	10	66	8055.02	208
597	7892.1	AL-0.71U	7.16E+02		6.88E+02	PUREX	10	66	8055.01	163
598	7905.2	AL-0.71U	1.14E+02		6.49E+02	PUREX	10	66	8055.03	150
599	7877.4	AL-0.71U	2.87E+01		6.57E+02	PUREX	11	66	8085.01	208
600	7892.4	AL-0.71U	4.36E+01		6.76E+02	PUREX	11	66	8085.05	193
601	7859.6	AL-0.71U	7.92E+01		6.81E+02	PUREX	11	66	8085.04	225
602	7421.4	AL-0.71U	1.36E+01		6.34E+02	PUREX	11	66	8085.03	664
603	6965.3	AL-0.71U	1.13E+01		6.24E+02	PUREX	11	66	8085.02	1120
604	7912.6	AL-0.94U	1.80E+02		9.61E+02	PUREX	11	66	8085.07	173
605	7848.5	AL-0.94U	1.20E+02		9.26E+02	PUREX	11	66	8085.06	237
606	7937.5	AL-0.71U	2.90E+01		6.42E+02	PUREX	12	66	8116.03	178
607	7927.6	AL-0.71U	2.84E+01		6.66E+02	PUREX	12	66	8116.02	188
608	7900.5	AL-0.71U	2.86E+01		6.75E+02	PUREX	12	66	8116.01	216
609	7730.1	AL-0.94U	4.13E+01		1.44E+03	PUREX	12	66	8116.04	386
610	7663.1	AL-0.94U	1.08E+02		1.41E+03	PUREX	12	66	8116.05	453
611	7596.1	AL-0.94U	7.60E+01		1.41E+03	PUREX	12	66	8116.06	530
612	7577.1	AL-0.94U	2.75E+01		1.26E+03	PUREX	12	66	8116.07	539
613	7630.6	AL-0.94U	2.73E+01		1.30E+03	PUREX	12	66	8116.08	485
614	7987.7	AL-0.71U	3.60E+02		6.92E+02	PUREX	1	67	8146.04	158
615	7934.4	AL-0.71U	5.68E+01		5.79E+02	PUREX	1	67	8146.02	212
616	7937.5	AL-0.71U	7.18E+01		6.82E+02	PUREX	1	67	8146.03	209
617	8014.8	AL-0.71U	1.73E+02		6.34E+02	PUREX	1	67	8146.01	131
618	8026	AL-0.94U	1.44E+02		9.57E+02	PUREX	2	67	8177.01	151
619	8058.3	AL-0.71U	3.76E+02		7.02E+02	PUREX	3	67	8207.01	149
620	7783.7	AL-0.71U	2.18E+02		1.06E+03	PUREX	4	67	8238.06	454
621	7711.7	AL-0.71U	1.36E+01		1.10E+03	PUREX	4	67	8238.05	526
622	7854.9	AL-0.71U	2.92E+01		1.11E+03	PUREX	4	67	8238.04	383
623	7756	AL-0.71U	2.12E+01		1.12E+03	PUREX	4	67	8238.03	482
624	7705.4	AL-0.71U	1.45E+02		1.05E+03	PUREX	4	67	8238.02	533
625	8083.2	AL-0.71U	1.40E+02		7.08E+02	PUREX	4	67	8238.01	155
626	8114.9	AL-0.71U	3.06E+02		7.12E+02	PUREX	5	67	8268.01	153
627	8110	AL-0.71U	1.15E+02		6.39E+02	PUREX	5	67	8268.02	158
628	8120	AL-0.94U	9.26E+01		9.47E+02	PUREX	6	67	8298.01	170
629	8087.8	AL-0.94U	8.00E+01		1.00E+03	PUREX	6	67	8298.02	172
630	8126.1	AL-0.94U	2.59E+01		8.48E+02	PUREX	6	67	8298.03	172
631	7574	ZR-0.94U	9.31E+00		9.34E+02	PUREX	6	67	8298.05	724
632	7650.6	ZR-0.94U	5.51E+00		1.04E+03	PUREX	6	67	8298.04	647
633	8084.8	AL-0.94U	7.47E+01		9.61E+02	PUREX	7	67	8329.01	244
634	8153.5	ZR-0.94U	1.68E+01		2.34E+03	PUREX	7	67	8329.02	176
635	8062.3	ZR-0.94U	4.25E+01		2.29E+03	PUREX	7	67	8329.03	267
636	7933.8	ZR-0.94U	6.80E+00		1.82E+03	PUREX	7	67	8329.04	395
637	8134.7	ZR-1.1U	1.65E+01		3.41E+03	PUREX	7	67	8329.09	194
638	8124.7	ZR-1.1U	4.46E+00		3.22E+03	PUREX	7	67	8329.08	204
639	8066.8	ZR-1.1U	4.12E+00		2.90E+03	PUREX	7	67	8329.07	262
640	8133.1	ZR-1.1U	4.21E+00		3.14E+03	PUREX	7	67	8329.06	196
641	8157.6	ZR-1.1U	1.22E+01		1.91E+03	PUREX	7	67	8329.05	171
642	8198.1	AL-0.94U	1.63E+02	6.037	9.78E+02	PUREX	8	67	8359.01	161
643	8143.5	AL-0.94U	5.87E+01	5.653	9.24E+02	PUREX	8	67	8359.02	216
644	8147	AL-0.94U	5.88E+01	6.05	8.29E+02	PUREX	8	67	8359.03	212
645	8219.2	AL-0.94U	2.50E+01	6.544	8.51E+02	PUREX	8	67	8359.04	140
646	8168	AL-0.71U	2.55E+02	5.479	1.05E+03	PUREX	9	67	8390.03	222
647	8221.6	AL-0.71U	1.52E+02	5.684	1.03E+03	PUREX	9	67	8390.04	168
648	8169.1	AL-0.71U	1.05E+02	5.985	1.14E+03	PUREX	9	67	8390.02	221
649	8198.6	AL-0.71U	1.53E+01	5.752	1.14E+03	PUREX	9	67	8390.01	191
650	8182.8	AL-0.71U	8.81E+01	6.15	6.34E+02	PUREX	10	67	8420.01	237

UNIFIED SEPARATIONS PRODUCTION DATA

TOTAL WASTE LOSS FRACTION

[Listing #]	Fuel Data Reference	Th	U	Np	Pu	Waste Frac. Reference
586	ISO-263 RD AND ARH-18 RD (MCDONALD	0.008	0.005	1	1	(b)
587	ISO-263 RD AND ARH-18 RD (MCDONALD	0.008	0.005	1	1	(b)
588	ISO-263 RD AND ARH-18 RD (MCDONALD	0.008	0.005	1	1	(b)
589	ISO-263 RD AND ARH-18 RD (MCDONALD	0.008	0.005	1	1	(b)
590	ISO-263 RD AND ARH-18 RD (MCDONALD	0.024	0.012	1	1	(b)
591	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0011	0.3	0.0022	(b)
592	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0011	0.3	0.0022	(b)
593	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0037	(b)
594	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0037	(b)
595	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0037	(b)
596	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0023	0.3	0.0032	(b)
597	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0023	0.3	0.0032	(b)
598	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0023	0.3	0.0032	(b)
599	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0056	(b)
600	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0056	(b)
601	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0056	(b)
602	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0056	(b)
603	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0056	(b)
604	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0056	(b)
605	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0056	(b)
606	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0018	0.3	0.0026	(b)
607	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0018	0.3	0.0026	(b)
608	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0018	0.3	0.0026	(b)
609	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0018	0.3	0.0026	(b)
610	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0018	0.3	0.0026	(b)
611	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0018	0.3	0.0026	(b)
612	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0018	0.3	0.0026	(b)
613	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0018	0.3	0.0026	(b)
614	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0029	(b)
615	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0029	(b)
616	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0029	(b)
617	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0029	(b)
618	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.003	0.3	0.0034	(b)
619	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0029	0.3	0.0038	(b)
620	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0024	(b)
621	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0024	(b)
622	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0024	(b)
623	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0024	(b)
624	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0024	(b)
625	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0024	(b)
626	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0032	(b)
627	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0032	(b)
628	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0058	0.3	0.0048	(b)
629	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0058	0.3	0.0048	(b)
630	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0058	0.3	0.0048	(b)
631	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
632	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
633	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.004	0.3	0.0041	(c)
634	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
635	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
636	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
637	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
638	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
639	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
640	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
641	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
642	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0045	(b)
643	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0045	(b)
644	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0045	(b)
645	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0024	0.3	0.0045	(b)
646	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0026	0.3	0.0033	(b)
647	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0026	0.3	0.0033	(b)
648	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0026	0.3	0.0033	(b)
649	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0026	0.3	0.0033	(b)
650	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0043	(b)

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]

	H03	C14	N159	Ni63	CO60	SE79	SR90	Y90	ZR93
586	1.86E+01	1.59E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-01	8.84E+03	8.84E+03	3.37E-01
587	3.17E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	2.25E-02	1.52E+03	1.52E+03	5.81E-02
588	3.90E+00	3.28E-06	0.00E+00	0.00E+00	0.00E+00	2.68E-02	1.84E+03	1.84E+03	6.94E-02
589	1.22E+01	1.02E-05	0.00E+00	0.00E+00	0.00E+00	8.32E-02	5.72E+03	5.72E+03	2.15E-01
590	1.25E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	8.46E-03	5.83E+02	5.83E+02	2.19E-02
591	2.78E+01	5.38E-01	1.52E-01	1.54E+01	8.33E-01	1.14E-01	1.24E+04	1.24E+04	5.37E-01
592	2.38E+02	4.56E+00	1.29E+00	1.31E+02	7.04E+00	9.66E-01	1.05E+05	1.05E+05	4.55E+00
593	1.84E+02	3.51E+00	9.92E-01	1.01E+02	5.56E+00	7.42E-01	8.08E+04	8.09E+04	3.50E+00
594	7.62E+02	1.46E+01	4.13E+00	4.18E+02	2.29E+01	3.09E+00	3.36E+05	3.36E+05	1.46E+01
595	2.36E+02	4.53E+00	1.28E+00	1.30E+02	7.09E+00	9.59E-01	1.05E+05	1.05E+05	4.53E+00
596	2.35E+01	6.19E-01	1.75E-01	1.78E+01	9.86E-01	1.31E-01	1.43E+04	1.43E+04	6.18E-01
597	1.66E+03	3.13E+01	8.88E+00	9.00E+02	5.07E+01	6.63E+00	7.26E+05	7.26E+05	3.13E+01
598	2.49E+02	4.70E+00	1.33E+00	1.35E+02	7.64E+00	9.93E-01	1.09E+05	1.09E+05	4.69E+00
599	6.32E+01	1.20E+00	3.40E-01	3.44E+01	1.93E+00	2.56E-01	2.78E+04	2.78E+04	1.20E+00
600	9.92E+01	1.87E+00	5.31E-01	5.38E+01	3.03E+00	3.97E-01	4.34E+04	4.34E+04	1.87E+00
601	1.81E+02	3.43E+00	9.72E-01	9.85E+01	5.50E+00	7.27E-01	7.94E+04	7.94E+04	3.43E+00
602	2.70E+01	5.49E-01	1.56E-01	1.56E+01	7.51E-01	1.16E-01	1.24E+04	1.24E+04	5.48E-01
603	2.06E+01	4.51E-01	1.28E-01	1.27E+01	5.24E-01	9.53E-02	9.85E+03	9.86E+03	4.50E-01
604	5.72E+02	8.62E+00	2.44E+00	2.47E+02	1.40E+01	2.31E+00	2.60E+05	2.60E+05	1.11E+01
605	3.63E+02	5.53E+00	1.56E+00	1.59E+02	8.77E+00	1.48E+00	1.66E+05	1.66E+05	7.13E+00
606	6.31E+01	1.19E+00	3.36E-01	3.41E+01	1.95E+00	2.51E-01	2.76E+04	2.76E+04	1.19E+00
607	6.40E+01	1.20E+00	3.40E-01	3.45E+01	1.97E+00	2.54E-01	2.79E+04	2.79E+04	1.20E+00
608	6.51E+01	1.23E+00	3.48E-01	3.53E+01	1.99E+00	2.60E-01	2.85E+04	2.85E+04	1.23E+00
609	1.93E+02	2.95E+00	8.32E-01	8.43E+01	4.44E+00	7.92E-01	8.64E+04	8.65E+04	3.98E+00
610	4.88E+02	7.55E+00	2.13E+00	2.15E+02	1.11E+01	2.03E+00	2.21E+05	2.21E+05	9.68E+00
611	3.39E+02	5.30E+00	1.50E+00	1.51E+02	7.38E+00	1.42E+00	1.54E+05	1.54E+05	6.80E+00
612	1.10E+02	1.73E+00	4.87E-01	4.92E+01	2.47E+00	4.64E-01	5.04E+04	5.04E+04	2.22E+00
613	1.13E+02	1.76E+00	4.98E-01	5.03E+01	2.57E+00	4.73E-01	5.16E+04	5.16E+04	2.26E+00
614	8.51E+02	1.58E+01	4.48E+00	4.55E+02	2.65E+01	3.35E+00	3.69E+05	3.69E+05	1.58E+01
615	1.11E+02	2.09E+00	5.94E-01	6.02E+01	3.45E+00	4.42E-01	4.88E+04	4.88E+04	2.09E+00
616	1.66E+02	3.12E+00	8.82E-01	8.95E+01	5.13E+00	6.60E-01	7.24E+04	7.24E+04	3.12E+00
617	3.76E+02	6.99E+00	1.98E+00	2.01E+02	1.18E+01	1.48E+00	1.63E+05	1.63E+05	6.99E+00
618	4.61E+02	6.83E+00	1.93E+00	1.97E+02	1.16E+01	1.83E+00	2.08E+05	2.08E+05	8.81E+00
619	9.12E+02	1.68E+01	4.75E+00	4.84E+02	2.88E+01	3.55E+00	3.93E+05	3.93E+05	1.68E+01
620	7.77E+02	1.45E+01	4.10E+00	4.16E+02	2.25E+01	3.10E+00	3.30E+05	3.30E+05	1.45E+01
621	5.02E+01	9.47E-01	2.67E-01	2.70E+01	1.42E+00	2.02E-01	2.14E+04	2.14E+04	9.42E-01
622	1.10E+02	2.03E+00	5.73E-01	5.83E+01	3.22E+00	4.34E-01	4.63E+04	4.63E+04	2.02E+00
623	7.95E+01	1.49E+00	4.20E-01	4.26E+01	2.28E+00	3.18E-01	3.37E+04	3.37E+04	1.48E+00
624	5.03E+02	9.54E+00	2.69E+00	2.72E+02	1.43E+01	2.03E+00	2.15E+05	2.16E+05	9.49E+00
625	3.45E+02	6.32E+00	1.79E+00	1.82E+02	1.10E+01	1.34E+00	1.48E+05	1.48E+05	6.31E+00
626	7.61E+02	1.39E+01	3.93E+00	4.00E+02	2.43E+01	2.94E+00	3.26E+05	3.26E+05	1.38E+01
627	2.56E+02	4.69E+00	1.33E+00	1.35E+02	8.21E+00	9.91E-01	1.10E+05	1.10E+05	4.68E+00
628	2.99E+02	4.36E+00	1.23E+00	1.26E+02	7.63E+00	1.17E+00	1.33E+05	1.33E+05	5.63E+00
629	2.73E+02	3.99E+00	1.13E+00	1.15E+02	6.89E+00	1.07E+00	1.22E+05	1.22E+05	5.15E+00
630	7.47E+01	1.09E+00	3.10E-01	3.16E+01	1.92E+00	2.85E-01	3.56E+04	3.56E+04	1.41E+00
631	2.83E+01	9.33E-01	5.58E-02	5.67E+00	1.38E+00	1.16E-01	1.24E+04	1.24E+04	5.65E-01
632	1.89E+01	6.14E-01	3.67E-02	3.74E+00	9.33E-01	7.62E-02	8.11E+03	8.11E+03	3.70E-01
633	2.43E+02	3.57E+00	1.01E+00	1.03E+02	6.16E+00	9.59E-01	1.09E+05	1.09E+05	4.61E+00
634	1.46E+02	4.32E+00	2.55E-01	2.64E+01	7.64E+00	5.17E-01	5.35E+04	5.35E+04	2.44E+00
635	3.56E+02	1.07E+01	6.31E-01	6.53E+01	1.83E+01	1.28E+00	1.32E+05	1.32E+05	6.04E+00
636	4.39E+01	1.35E+00	8.01E-02	8.25E+00	2.24E+00	1.64E-01	1.71E+04	1.71E+04	7.81E-01
637	2.05E+02	5.51E+00	3.38E-01	3.51E+01	1.13E+01	7.36E-01	7.71E+04	7.71E+04	3.51E+00
638	5.21E+01	1.40E+00	8.59E-02	8.91E+00	2.86E+00	1.88E-01	1.97E+04	1.98E+04	8.97E-01
639	4.27E+01	1.16E+00	7.13E-02	7.38E+00	2.33E+00	1.56E-01	1.65E+04	1.66E+04	7.51E-01
640	4.78E+01	1.28E+00	7.89E-02	8.19E+00	2.64E+00	1.73E-01	1.82E+04	1.82E+04	8.26E-01
641	8.29E+01	2.23E+00	1.38E-01	1.43E+01	4.72E+00	3.08E-01	3.39E+04	3.40E+04	1.50E+00
642	5.50E+02	7.94E+00	2.25E+00	2.29E+02	1.43E+01	2.13E+00	2.44E+05	2.44E+05	1.02E+01
643	1.85E+02	2.70E+00	7.64E-01	7.79E+01	4.76E+00	7.25E-01	8.28E+04	8.28E+04	3.49E+00
644	1.65E+02	2.43E+00	6.87E-01	7.00E+01	4.29E+00	6.52E-01	7.46E+04	7.47E+04	3.14E+00
645	7.34E+01	1.06E+00	3.00E-01	3.05E+01	1.92E+00	2.85E-01	3.27E+04	3.27E+04	1.37E+00
646	9.59E+02	1.69E+01	4.78E+00	4.88E+02	3.00E+01	3.61E+00	3.94E+05	3.95E+05	1.69E+01
647	5.62E+02	9.86E+00	2.78E+00	2.85E+02	1.78E+01	2.10E+00	2.31E+05	2.31E+05	9.82E+00
648	4.27E+02	7.50E+00	2.11E+00	2.16E+02	1.33E+01	1.60E+00	1.74E+05	1.74E+05	7.46E+00
649	6.27E+01	1.10E+00	3.09E-01	3.16E+01	1.96E+00	2.34E-01	2.55E+04	2.55E+04	1.09E+00
650	1.96E+02	3.56E+00	1.01E+00	1.03E+02	6.40E+00	7.52E-01	8.41E+04	8.41E+04	3.55E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
586	2.46E+01	1.40E+00	3.91E-05	6.78E-01	1.96E+00	1.20E-01	5.11E-03	6.64E-02	8.14E+03
587	4.25E-02	2.41E-01	5.75E-06	1.16E-01	3.19E-01	2.06E-02	8.82E-04	1.06E-02	1.40E+03
588	5.04E-02	2.88E-01	9.90E-06	1.42E-01	4.36E-01	2.47E-02	1.05E-03	1.51E-02	1.69E+03
589	1.56E-01	8.94E-01	3.53E-05	4.44E-01	1.42E+00	7.65E-02	3.27E-03	5.03E-02	2.65E+03
590	1.58E-02	9.09E-02	3.76E-06	4.53E-02	1.47E-01	7.77E-03	3.32E-04	5.23E-03	5.36E+02
591	3.89E-01	4.45E+04	4.44E-04	2.73E+00	4.00E+00	1.75E-01	7.19E-03	1.57E-01	1.41E+04
592	3.29E+00	3.19E+01	3.94E-03	2.34E+01	3.42E+01	1.50E+00	6.17E-02	1.28E+00	9.27E+04
593	2.52E+00	2.45E+01	3.42E-03	1.81E+01	2.75E+01	1.15E+00	4.73E-02	1.28E+00	8.88E+03
594	1.05E+01	1.02E+02	1.32E-02	7.47E+01	1.12E+02	4.76E+00	1.96E-01	4.88E+00	3.84E+05
595	3.27E+00	3.16E+01	3.99E-03	2.31E+01	3.45E+01	1.48E+00	6.08E-02	1.42E+00	1.19E+05
596	4.46E-01	4.32E+00	6.08E-04	3.19E+00	4.89E+00	2.02E-01	8.32E-03	2.16E-01	1.64E+04
597	2.25E+01	2.19E+02	3.35E-02	1.63E+02	2.55E+02	1.02E+01	4.22E-01	1.14E+01	8.31E+05
598	3.37E+00	3.28E+01	5.09E-03	2.43E+01	3.85E+01	1.53E+00	6.29E-02	1.63E+00	1.25E+05
599	8.62E-01	8.36E+00	1.23E-03	6.18E+00	9.65E+00	3.90E-01	1.61E-02	4.06E-01	3.17E+04
600	1.35E+00	1.31E+01	2.01E-03	9.72E+00	1.53E+01	6.12E-01	2.52E-02	6.81E-01	4.97E+04
601	2.47E+00	2.40E+01	3.46E-03	1.77E+01	2.74E+01	1.12E+00	4.62E-02	1.21E+00	9.08E+04
602	4.02E-01	3.83E+00	2.40E-04	2.67E+00	3.23E+00	1.79E-01	7.36E-03	1.22E-01	1.41E+04
603	3.37E-01	3.14E+00	8.27E-05	2.06E+00	1.94E+00	1.46E-01	6.03E-03	6.29E-02	1.13E+04
604	8.00E+00	7.70E+01	1.10E-02	4.90E+01	7.93E+01	3.27E+00	1.44E-01	4.81E+00	2.94E+05
605	5.15E+00	4.94E+01	6.21E-03	3.11E+01	4.86E+01	2.09E+00	9.22E-02	2.82E+00	1.87E+05
606	8.51E-01	8.28E+00	1.37E-03	6.17E+00	9.95E+00	3.86E-01	1.59E-02	4.25E-01	3.15E+04
607	8.62E-01	8.39E+00	1.37E-03	6.26E+00	1.00E+01	3.92E-01	1.62E-02	4.51E-01	3.19E+04
608	8.82E-01	8.57E+00	1.33E-03	6.37E+00	1.01E+01	4.01E-01	1.65E-02	4.49E-01	3.26E+04
609	2.74E+00	2.71E+01	2.96E-03	1.69E+01	2.48E+01	1.16E+00	5.07E-02	2.21E+00	9.97E+04
610	7.05E+00	6.90E+01	6.62E-03	4.29E+01	6.03E+01	2.95E+00	1.30E-01	5.17E+00	2.54E+05
611	4.97E+00	4.85E+01	4.02E-03	2.98E+01	4.02E+01	2.07E+00	9.10E-02	3.39E+00	1.78E+05
612	1.62E+00	1.55E+01	1.25E-03	9.60E+00	1.22E+01	6.69E-01	2.94E-02	9.73E-01	5.77E+04
613	1.65E+00	1.59E+01	1.43E-03	9.90E+00	1.36E+01	6.85E-01	3.01E-02	1.08E+00	5.91E+04
614	1.15E+01	1.11E+02	2.04E-02	8.32E+01	1.38E+02	5.17E+00	2.13E-01	6.45E+00	4.22E+05
615	1.50E+00	1.46E+01	2.34E-03	1.08E+01	1.74E+01	6.77E-01	2.79E-02	6.53E-01	5.55E+04
616	2.23E+00	2.18E+01	3.65E-03	1.63E+01	2.62E+01	1.02E+00	4.20E-02	1.21E+00	8.29E+04
617	4.99E+00	4.87E+01	9.29E-03	3.67E+01	6.17E+01	2.27E+00	9.35E-02	2.63E+00	1.86E+05
618	6.31E+00	6.10E+01	1.08E-02	3.95E+01	6.80E+01	2.59E+00	1.14E-01	4.26E+00	2.34E+05
619	1.20E+01	1.17E+02	2.46E-02	8.90E+01	1.53E+02	5.49E+00	2.26E-01	7.28E+00	4.50E+05
620	1.05E+01	1.03E+02	1.44E-02	7.72E+01	1.13E+02	4.95E+00	2.04E-01	8.07E+00	3.88E+05
621	6.84E-01	6.68E+00	8.30E-04	5.00E+00	7.02E+00	3.24E-01	1.33E-02	5.15E-01	2.52E+04
622	1.46E+00	1.44E+01	2.33E-03	1.09E+01	1.66E+01	6.95E-01	2.86E-02	1.26E+00	5.46E+04
623	1.08E+00	1.05E+01	1.42E-03	7.92E+00	1.14E+01	5.09E-01	2.10E-02	8.44E-01	3.97E+04
624	6.90E+00	6.72E+01	8.14E-03	5.01E+01	7.01E+01	3.24E+00	1.34E-01	4.92E+00	2.53E+05
625	4.50E+00	4.42E+01	9.78E-03	3.37E+01	5.88E+01	2.07E+00	8.53E-02	2.89E+00	1.70E+05
626	9.86E+00	9.69E+01	2.28E-02	7.42E+01	1.32E+02	4.54E+00	1.87E-01	6.52E+00	3.73E+05
627	3.33E+00	3.27E+01	7.43E-03	2.49E+01	4.42E+01	1.52E+00	6.27E-02	1.92E+00	1.26E+05
628	4.01E+00	3.90E+01	8.22E-03	2.55E+01	4.63E+01	1.66E+00	7.29E-02	2.97E+00	1.51E+05
629	3.68E+00	3.57E+01	7.16E-03	2.35E+01	4.15E+01	1.52E+00	6.70E-02	2.79E+00	1.38E+05
630	1.01E+00	9.77E+00	2.03E-03	6.35E+00	1.16E+01	4.12E-01	1.82E-02	6.51E-01	3.77E+04
631	4.12E-01	3.88E+00	3.67E-04	2.61E+00	3.63E+00	1.78E-01	7.60E-03	2.44E-01	1.45E+04
632	2.69E-01	2.54E+00	2.83E-04	1.75E+00	2.52E+00	1.18E-01	5.02E-03	1.92E-01	9.55E+03
633	3.29E+00	3.19E+01	6.29E-03	2.08E+01	3.69E+01	1.35E+00	5.97E-02	2.35E+00	1.23E+05
634	1.74E+00	1.73E+01	6.02E-03	1.44E+01	2.57E+01	8.87E-01	3.68E-02	4.93E+00	6.75E+04
635	4.33E+00	4.28E+01	1.25E-02	3.51E+01	5.98E+01	2.19E+00	9.09E-02	1.10E+01	1.66E+05
636	5.63E-01	5.48E+00	1.18E-03	4.23E+00	6.86E+00	2.70E-01	1.13E-02	9.87E-01	2.10E+04
637	2.51E+00	2.47E+01	7.83E-03	1.91E+01	3.35E+01	1.21E+00	5.19E-02	8.55E+00	9.66E+04
638	6.42E-01	6.29E+00	1.94E-03	4.81E+00	8.46E+00	3.06E-01	1.32E-02	2.00E+00	2.46E+04
639	5.38E-01	5.25E+00	1.41E-03	3.89E+00	6.73E+00	2.51E-01	1.08E-02	1.46E+00	2.04E+04
640	5.91E-01	5.79E+00	1.80E-03	4.40E+00	7.81E+00	2.80E-01	1.21E-02	1.84E+00	2.26E+04
641	1.07E+00	1.03E+01	2.95E-03	7.19E+00	1.36E+01	4.65E-01	2.04E-02	2.01E+00	4.02E+04
642	7.27E+00	7.09E+01	1.74E-02	4.70E+01	8.89E+01	3.02E+00	1.33E-01	5.94E+00	2.75E+05
643	2.48E+00	2.41E+01	5.28E-03	1.58E+01	2.91E+01	1.02E+00	4.51E-02	1.80E+00	9.33E+04
644	2.23E+00	2.17E+01	4.67E-03	1.41E+01	2.61E+01	9.13E-01	4.03E-02	1.43E+00	8.38E+04
645	9.71E-01	9.46E+00	2.35E-03	6.23E+00	1.20E+01	3.99E-01	1.76E-02	6.90E-01	3.68E+04
646	1.20E+01	1.19E+02	3.46E-02	9.45E+01	1.71E+02	5.76E+00	2.37E-01	1.33E+01	4.63E+05
647	6.96E+00	6.95E+01	2.21E-02	5.53E+01	1.03E+02	3.34E+00	1.38E-01	7.95E+00	2.70E+05
648	5.31E+00	5.30E+01	1.58E-02	4.22E+01	7.62E+01	2.57E+00	1.06E-01	6.43E+00	2.06E+05
649	7.74E-01	7.74E+00	2.43E-03	6.18E+00	1.14E+01	3.75E-01	1.55E-02	9.65E-01	3.01E+04
650	2.52E+00	2.48E+01	6.48E-03	1.91E+01	3.53E+01	1.16E+00	4.76E-02	1.56E+00	9.59E+04



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
586	7.70E+03	1.25E+02	3.30E-02	2.16E+00	2.32E+00	5.80E-04	6.90E+00	1.20E+01	3.33E+00
587	1.32E+03	2.16E+01	5.63E-03	3.65E-01	3.87E-01	1.01E-04	1.19E+00	2.08E+00	5.79E-01
588	1.60E+03	2.59E+01	6.91E-03	4.56E-01	4.98E-01	1.18E-04	1.42E+00	2.46E+00	6.79E-01
589	4.98E+03	8.05E+01	2.17E-02	1.44E+00	1.59E+00	3.64E-04	4.40E+00	7.58E+00	2.09E+00
590	5.07E+02	8.19E+00	2.21E-03	1.47E-01	1.63E-01	3.69E-05	4.47E-01	7.70E-01	1.22E-01
591	1.34E+04	4.44E+02	1.30E-01	1.15E+01	1.62E+01	6.85E-06	6.62E-11	3.88E-05	1.31E-08
592	1.14E+05	3.62E+03	1.40E+00	1.18E+02	1.29E+02	4.85E-05	5.56E-10	2.71E-04	1.12E-07
593	8.77E+04	2.82E+03	1.02E+00	8.74E+01	1.04E+02	3.87E-05	4.24E-10	2.17E-04	8.50E-08
594	3.64E+05	1.18E+04	3.97E+00	3.44E+02	4.33E+02	1.70E-04	1.78E-09	9.54E-04	3.55E-07
595	1.13E+05	3.72E+03	1.16E+00	1.02E+02	1.36E+02	5.53E-05	5.54E-10	3.12E-04	1.10E-07
596	1.55E+04	5.03E+02	1.70E-01	1.40E+01	1.87E+01	7.13E-06	7.50E-11	4.02E-05	1.50E-08
597	7.86E+05	2.55E+04	8.65E+00	7.54E+02	9.65E+02	3.58E-04	3.77E-09	2.02E+03	7.54E-07
598	1.18E+05	3.86E+03	1.22E+00	1.08E+02	1.47E+02	5.60E-05	5.65E-10	3.17E-04	1.13E-07
599	3.00E+04	9.84E+02	3.09E-01	2.74E+01	3.72E+01	1.44E-05	1.45E-10	8.13E-05	2.89E-08
600	4.70E+04	1.52E+03	5.17E-01	4.51E+01	5.76E+01	2.14E-05	2.26E-10	1.21E-04	4.51E-08
601	8.59E+04	2.79E+03	9.43E-01	8.21E+01	1.04E+02	3.94E-05	4.15E-10	2.22E-04	8.29E-08
602	1.34E+04	4.46E+02	1.33E-01	1.13E+01	1.43E+01	7.18E-06	7.06E-11	4.02E-05	1.40E-08
603	1.06E+04	3.66E+02	9.71E-02	8.07E+00	1.00E+01	6.67E-06	6.15E-11	3.70E-05	1.21E-08
604	2.78E+05	8.42E+03	4.07E+00	2.88E+02	2.91E+02	1.35E-04	5.70E-09	6.68E-04	3.46E-07
605	1.77E+05	5.43E+03	2.50E+00	1.77E+02	1.85E+02	8.99E-05	3.76E-09	4.46E-04	2.24E-07
606	2.98E+04	9.76E+02	3.09E-01	2.74E+01	3.77E+01	1.41E-05	1.42E-10	7.97E-05	2.84E-08
607	3.02E+04	9.78E+02	3.33E-01	2.92E+01	3.74E+01	1.36E-05	1.44E-10	7.69E-05	2.88E-08
608	3.08E+04	9.99E+02	3.39E-01	2.96E+01	3.78E+01	1.40E-05	1.48E-10	7.89E-05	2.95E-08
609	9.43E+04	2.47E+03	2.23E+00	1.45E+02	6.50E+01	3.16E-05	1.48E-09	1.50E-04	1.24E-07
610	2.40E+05	6.37E+03	5.50E+00	3.57E+02	1.67E+02	8.39E-05	3.88E-09	3.99E-04	3.19E-07
611	1.68E+05	4.46E+03	3.82E+00	2.46E+02	1.14E+02	5.98E-05	2.75E-09	2.84E-04	2.27E-07
612	5.46E+04	1.52E+03	1.10E+00	7.18E+01	4.14E+01	2.17E-05	9.67E-10	1.04E-04	7.28E-08
613	5.60E+04	1.53E+03	1.17E+00	7.65E+01	4.19E+01	2.13E-05	9.60E-10	1.02E-04	7.41E-08
614	3.99E+05	1.28E+04	4.95E+00	3.98E+02	5.00E+02	1.73E-04	1.88E-09	9.79E-04	3.76E-07
615	5.25E+04	1.76E+03	4.67E-01	4.31E+01	6.88E+01	2.77E-05	2.52E-10	1.95E-04	5.00E-08
616	7.84E+04	2.53E+03	8.90E-01	7.75E+01	9.67E+01	3.45E-05	3.72E-10	4.95E-04	7.46E-08
617	1.75E+05	5.77E+03	1.79E+00	1.61E+02	2.30E+02	8.30E-05	8.29E-10	1.42E-04	1.65E-07
618	2.22E+05	6.68E+03	3.30E+00	2.35E+02	2.41E+02	1.04E-04	4.43E-09	5.16E-04	2.70E-07
619	4.26E+05	1.36E+04	4.87E+00	4.28E+02	5.45E+02	1.82E-04	1.97E-09	1.03E-03	3.96E-07
620	3.67E+05	1.04E+04	7.01E+00	5.49E+02	3.40E+02	1.09E-04	1.73E-09	5.89E-04	3.57E-07
621	2.38E+04	6.66E+02	4.74E-01	3.67E+01	2.09E+01	6.92E-06	1.13E-10	3.72E-05	2.35E-08
622	5.16E+04	1.43E+03	1.04E+00	8.13E+01	4.75E+01	1.45E-05	2.39E-10	7.79E-05	4.96E-08
623	3.76E+04	1.05E+03	7.51E-01	5.83E+01	3.35E+01	1.08E-05	1.77E-10	5.80E-05	3.68E-08
624	2.39E+05	6.81E+03	4.55E+00	3.54E+02	2.17E+02	7.26E-05	1.15E-09	3.91E-04	2.37E-07
625	1.61E+05	5.11E+03	1.90E+00	1.67E+02	2.05E+02	6.65E-05	7.39E-10	3.75E-04	1.49E-07
626	3.53E+05	1.12E+04	4.19E+00	3.68E+02	4.56E+02	1.45E-04	1.61E-09	8.19E-04	3.25E-07
627	1.19E+05	3.88E+03	1.22E+00	1.10E+02	1.60E+02	5.47E-05	5.49E-10	3.11E-04	1.10E-07
628	1.42E+05	4.27E+03	2.14E+00	1.53E+02	1.59E+02	6.51E-05	2.79E-09	3.24E-04	1.70E-07
629	1.30E+05	3.85E+03	2.07E+00	1.47E+02	1.40E+02	5.72E-05	2.47E-09	2.85E-04	1.57E-07
630	3.57E+04	1.11E+03	4.60E-01	3.40E+01	4.27E+01	1.84E-05	7.68E-10	9.25E-05	4.26E-08
631	1.37E+04	3.97E+02	1.90E-01	1.76E+01	1.24E+01	7.31E-06	4.26E-06	1.99E-10	2.47E-08
632	9.03E+03	2.54E+02	1.48E-01	1.35E+01	8.20E+00	4.26E-06	1.99E-10	2.10E-05	1.28E-08
633	1.16E+05	3.50E+03	1.74E+00	1.25E+02	1.29E+02	5.37E-05	2.30E-09	2.67E-04	1.40E-07
634	6.33E+04	1.20E+03	3.07E+00	2.57E+02	4.76E+01	1.17E-05	7.50E-10	5.46E-05	1.01E-07
635	1.57E+05	3.01E+03	7.38E+00	6.10E+02	1.15E+02	3.02E-05	1.91E-09	1.40E-04	2.52E-07
636	1.99E+04	4.44E+02	7.14E-01	5.88E+01	1.60E+01	4.96E-06	2.85E-10	2.35E-05	3.21E-08
637	9.14E+04	1.44E+03	4.87E+00	4.51E+02	5.85E+01	1.15E-05	9.14E-10	6.24E-05	1.29E-07
638	2.33E+04	3.80E+02	1.19E+00	1.08E+02	1.51E+01	3.12E-06	2.40E-10	1.70E-05	3.26E-08
639	1.93E+04	3.36E+02	9.11E-01	7.84E+01	1.26E+01	2.92E-06	2.13E-10	1.61E-05	2.70E-08
640	2.14E+04	3.55E+02	1.08E+00	9.61E+01	1.40E+01	2.94E-06	2.23E-10	1.61E-05	2.99E-08
641	3.81E+04	8.59E+02	1.14E+00	9.82E+01	3.19E+01	8.55E-06	5.20E-10	4.88E-05	4.99E-08
642	2.60E+05	7.74E+03	4.04E+00	2.90E+02	2.95E+02	1.14E-04	4.94E-09	5.69E-04	3.07E-07
643	8.82E+04	2.67E+03	1.27E+00	9.20E+01	1.01E+02	4.15E-05	1.77E-09	2.08E-04	1.05E-07
644	7.93E+04	2.47E+03	9.93E-01	7.39E+01	9.65E+01	4.16E-05	1.73E-09	2.09E-04	9.43E-08
645	3.48E+04	1.07E+03	4.53E-01	3.37E+01	4.28E+01	1.74E-05	7.32E-10	8.78E-05	4.08E-08
646	4.38E+05	1.22E+04	8.35E+00	6.91E+02	4.61E+02	1.18E-04	1.91E-09	6.46E-04	3.95E-07
647	2.56E+05	7.19E+03	4.89E+00	3.98E+02	2.78E+02	6.96E-05	1.10E-09	3.81E-04	2.29E-07
648	1.94E+05	5.26E+03	4.15E+00	3.32E+02	1.93E+02	4.87E-05	8.40E-10	2.63E-04	1.76E-07
649	2.84E+04	7.82E+02	6.09E-01	4.88E+01	2.85E+01	4.76E-06	1.22E-10	5.52E-05	2.56E-08
650	9.07E+04	2.95E+03	9.34E-01	8.52E+01	1.25E+02	4.09E-05	4.12E-10	2.33E-04	8.24E-08

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
586	7.27E+00	2.00E+01	3.12E+02	1.24E+03	8.64E+00	2.67E-05	3.73E-06	2.19E-13	1.21E-07
587	1.25E+00	3.46E+00	5.37E+01	2.14E+02	1.49E+00	4.61E-06	6.44E-07	3.77E-14	2.09E-08
588	1.50E+00	4.13E+00	6.44E+01	2.55E+02	1.78E+00	5.51E-06	7.69E-07	4.51E-14	2.49E-08
589	4.65E+00	1.28E+01	2.00E+02	7.91E+02	5.52E+00	1.71E-05	2.39E-06	1.40E-13	7.72E-08
590	4.73E-01	1.30E+00	2.04E+01	8.04E+01	5.62E-01	1.74E-06	2.43E-07	1.42E-14	7.85E-09
591	9.80E-11	1.14E-04	2.15E-04	6.34E-06	4.43E+00	1.91E-01	7.06E-02	4.53E+00	2.39E-02
592	8.23E-10	7.94E-04	1.98E-03	5.40E-05	3.13E+01	1.33E+00	5.93E-01	3.22E+01	2.07E-01
593	6.30E-10	6.40E-04	1.49E-03	4.13E-05	2.53E+01	1.08E+00	4.57E-01	2.60E+01	1.58E-01
594	2.64E-09	2.81E-03	6.06E-03	1.72E-04	1.10E+02	4.71E+00	1.91E+00	1.13E+02	6.53E-01
595	8.22E-10	9.18E-04	1.85E-03	5.34E-05	3.59E+01	1.54E+00	5.94E-01	3.68E+01	2.02E-01
596	1.11E-10	1.18E-04	2.58E-04	7.29E-06	4.68E+00	2.00E-01	8.09E-02	4.79E+00	2.77E-02
597	5.62E-09	5.98E-03	1.31E-02	3.68E-04	2.37E-02	1.01E+01	4.10E+00	2.43E-02	1.40E-00
598	8.42E-10	9.40E-04	4.92E-03	5.51E-05	3.72E+01	1.60E+00	6.15E-01	3.81E+01	2.09E-01
599	2.16E-10	2.41E-04	4.89E-04	1.41E-05	9.50E+00	4.07E-01	1.57E-01	9.72E+00	5.34E-02
600	3.36E-10	3.57E-04	7.81E-04	2.20E-05	1.42E+01	6.05E-01	2.45E-01	1.45E+01	8.39E-02
601	6.17E-10	6.57E-04	1.43E-03	4.04E-05	2.60E+01	1.11E+00	4.49E-01	2.66E+01	1.54E-01
602	1.03E-10	1.15E-04	2.21E-04	6.58E-06	4.35E+00	1.86E-01	7.20E-02	4.45E+00	2.45E-02
603	8.85E-11	1.03E-04	1.77E-04	5.51E-06	3.72E+00	1.60E-01	5.92E-02	3.80E+00	2.00E-02
604	8.47E-09	1.98E-03	6.76E-03	1.80E-04	8.92E+01	3.34E+00	6.16E+00	6.06E+01	8.32E-01
605	5.58E-09	1.31E-03	4.26E-03	1.16E-04	5.88E+01	2.20E+00	4.04E+00	3.99E+01	5.33E-01
606	2.12E-10	2.37E-04	4.85E-04	1.39E-05	9.41E+00	4.03E-01	1.56E-01	9.63E+00	5.28E-02
607	2.15E-10	2.28E-04	5.01E-04	1.41E-05	9.09E+00	3.88E-01	1.57E-01	9.31E+00	5.38E-02
608	2.20E-10	2.34E-04	5.11E-04	1.44E-05	9.28E+00	3.96E-01	1.61E-01	9.51E+00	5.50E-02
609	2.18E-09	4.35E-04	2.97E-03	6.41E-05	2.00E+01	7.16E-01	1.55E+00	1.37E+01	3.77E-01
610	5.70E-09	1.15E-03	7.48E-03	1.64E-04	5.25E+01	1.88E+00	4.03E+00	3.60E+01	7.0E-01
611	4.04E-09	8.15E-04	5.24E-03	1.16E-04	3.69E+01	1.32E+00	2.83E+00	2.53E+01	5.46E-01
612	1.42E-09	2.99E-04	1.59E-03	3.69E-05	1.34E+01	4.86E-01	9.96E-01	9.14E+00	1.71E-01
613	1.41E-09	2.94E-04	1.66E-03	3.77E-05	1.33E+01	4.80E-01	9.95E-01	9.06E+00	1.76E-01
614	2.81E-09	2.92E-03	6.67E-03	1.85E-04	1.17E+02	4.09E+00	2.07E+00	1.20E+02	7.10E-01
615	3.76E-10	4.70E-04	8.16E-04	2.45E-05	2.63E+01	8.00E-01	2.76E-01	1.89E+01	9.21E-02
616	5.55E-09	5.78E-04	1.31E-03	3.65E-05	2.31E+01	9.83E-01	4.07E-01	2.36E+01	1.40E-01
617	1.24E-09	1.41E-03	2.84E-03	8.15E-05	5.64E+01	2.42E+00	9.16E-01	5.77E+01	3.10E-01
618	6.61E-09	1.54E-03	5.39E-03	1.42E-04	7.03E+01	2.63E+00	4.86E+00	4.77E+01	6.60E-01
619	2.95E-09	3.08E-03	7.09E-03	1.96E-04	1.24E+02	5.29E+00	2.19E+00	1.27E+02	7.53E-01
620	2.56E-09	1.72E-03	7.60E-03	1.74E-04	7.02E+01	2.86E+00	1.84E+00	7.26E+01	6.97E-01
621	1.67E-10	1.08E-04	5.06E-04	1.14E-05	4.39E+00	1.78E-01	1.20E-01	4.55E+00	4.57E-02
622	3.54E-10	2.29E-04	1.09E-03	2.43E-05	9.43E+00	3.83E-01	2.57E-01	9.76E+00	8.28E-02
623	2.62E-10	1.69E-04	7.97E-04	1.79E-05	6.91E+00	2.81E-01	1.88E-01	7.16E+00	7.02E-02
624	1.69E-09	1.14E-03	4.98E-03	1.15E-04	4.60E+01	1.88E+00	1.21E+00	4.76E+01	4.57E-01
625	1.11E-09	1.13E-03	2.70E-03	7.37E-05	4.57E+01	1.94E+00	8.25E-01	4.68E+01	2.85E-01
626	2.42E-09	2.46E-03	5.93E-03	1.61E-04	1.00E+02	4.26E+00	1.81E+00	1.03E+02	6.24E-01
627	8.24E-10	9.38E-04	1.91E-03	5.44E-05	3.78E+01	1.62E+00	6.15E-01	3.87E+01	2.08E-01
628	4.18E-09	9.74E-04	3.45E-03	9.01E-05	4.49E+01	1.68E+00	3.11E+00	3.05E+01	4.21E-01
629	3.70E-09	8.48E-04	3.25E-03	8.27E-05	3.91E+01	1.46E+00	2.74E+00	2.66E+01	3.87E-01
630	1.15E-09	2.78E-04	8.09E-04	2.25E-05	1.27E+01	4.81E-01	8.56E-01	8.62E+00	1.05E-01
631	4.85E-10	1.70E-04	4.77E-04	1.15E-05	4.54E+00	1.71E-01	3.41E-01	3.09E+00	3.05E-02
632	2.92E-10	6.08E-05	3.41E-04	7.70E-06	2.68E+00	1.00E-01	2.07E-01	1.83E+00	1.07E-01
633	3.44E-09	8.00E-04	2.82E-03	7.39E-05	3.67E+01	1.37E+00	2.54E+00	2.49E+01	3.45E-01
634	1.13E-09	1.60E-04	4.79E-03	5.42E-05	7.92E+00	2.67E-01	8.31E-01	5.59E+00	2.93E-01
635	2.85E-09	4.10E-04	1.16E-02	1.35E-04	2.01E+01	6.79E-01	2.08E+00	1.41E+01	7.22E-01
636	4.23E-10	6.85E-05	1.20E-03	1.70E-05	3.24E+00	1.14E-01	3.07E-01	2.26E+00	8.77E-02
637	1.36E-09	1.81E-04	7.19E-03	6.94E-05	7.71E+00	2.98E-01	1.00E+00	5.48E+00	3.88E-01
638	3.58E-10	4.95E-05	1.72E-03	1.76E-05	2.09E+00	8.18E-02	2.63E-01	1.48E+00	9.73E-02
639	3.17E-10	4.69E-05	1.28E-03	1.45E-05	1.94E+00	7.77E-02	2.32E-01	1.36E+00	7.88E-02
640	3.34E-10	4.69E-05	1.54E-03	1.61E-05	1.97E+00	7.77E-02	2.45E-01	1.39E+00	8.88E-02
641	7.80E-10	1.46E-04	1.70E-03	2.70E-05	5.88E+00	2.49E-01	5.79E-01	4.06E+00	1.39E-01
642	7.43E-09	1.72E-03	6.37E-03	1.63E-04	7.99E+01	2.98E+00	5.56E+00	5.43E+01	7.68E-01
643	2.65E-09	6.25E-04	2.10E-03	5.57E-05	2.88E+01	1.08E+00	1.98E+00	1.95E+01	2.60E-01
644	2.59E-09	6.31E-04	1.78E-03	5.00E-05	2.89E+01	1.09E+00	1.93E+00	1.96E+01	2.32E-01
645	1.10E-09	2.66E-04	7.88E-04	2.17E-05	1.23E+01	4.64E-01	8.27E-01	8.32E+00	1.02E-01
646	2.87E-09	1.94E-03	8.92E-03	1.99E-04	8.22E+01	3.36E+00	2.15E+00	8.50E+01	8.10E-01
647	1.66E-09	1.15E-03	5.14E-03	1.15E-04	4.89E+01	2.00E+00	1.25E+00	5.05E+01	4.69E-01
648	1.26E-09	7.91E-04	4.13E-03	8.83E-05	3.38E+01	1.37E+00	9.45E-01	3.50E+01	3.64E-01
649	1.84E-10	1.15E-04	6.03E-04	1.29E-05	4.93E+00	1.99E-01	1.38E-01	5.11E+00	5.31E-02
650	6.21E-10	7.06E-04	1.45E-03	4.12E-05	2.87E+01	1.23E+00	4.67E-01	2.94E+01	1.58E-01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
586	1.65E-05	4.70E-10	2.52E-11	1.10E-10	1.46E-16	1.05E-11	2.91E-17	0.00E+00	1.70E-18
587	2.84E-06	8.10E-11	4.34E-12	1.87E-11	2.51E-17	1.82E-12	5.03E-18	0.00E+00	2.92E-19
588	3.41E-06	9.68E-11	5.19E-12	2.29E-11	3.00E-17	2.15E-12	6.01E-18	0.00E+00	3.54E-19
589	1.06E-05	3.00E-10	1.61E-11	7.18E-11	9.32E-17	6.65E-12	1.86E-17	0.00E+00	1.10E-18
590	1.08E-06	3.05E-11	1.64E-12	7.33E-12	9.47E-18	6.76E-13	1.89E-18	0.00E+00	1.12E-19
591	6.40E+00	4.60E+02	6.15E+01	5.90E+02	1.51E+03	5.48E+01	5.32E-04	1.70E+03	4.74E-05
592	6.76E+01	3.81E+03	6.16E+02	6.66E+03	1.83E-02	6.19E+02	6.73E-03	2.14E-02	6.13E-04
593	4.90E+01	2.95E+03	4.52E+02	4.78E+03	1.28E-02	4.39E+02	4.67E-03	1.49E-02	4.25E-04
594	1.93E+02	1.23E+04	1.80E+03	1.85E+04	4.89E-02	1.71E+03	1.76E-02	5.62E-02	1.59E-03
595	5.66E+01	3.86E+03	5.37E+02	5.32E+03	1.38E-02	4.92E+02	4.93E-03	1.57E-02	4.42E-04
596	8.20E+00	5.24E+02	7.65E+01	7.89E+02	2.07E-03	7.23E+01	7.49E-04	2.39E-03	6.78E-05
597	4.16E+02	2.65E+04	3.88E+03	4.02E+04	1.05E-01	3.65E+03	3.79E-02	1.21E-01	3.45E-03
598	5.88E+01	4.00E+03	5.56E+02	5.59E+03	1.43E-02	5.07E+02	5.10E-03	1.63E-02	4.61E-04
599	1.50E+01	1.02E+03	1.42E+02	1.42E+03	3.65E-03	1.30E+02	1.30E-03	4.16E-03	1.17E-04
600	2.49E+01	1.59E+03	2.32E+02	2.40E+03	6.28E-03	2.18E+02	2.27E-03	7.23E-03	2.06E-04
601	4.55E+01	2.91E+03	4.25E+02	4.38E+03	1.15E-02	4.01E+02	4.15E-03	1.32E-02	3.77E-04
602	6.80E+00	4.67E+02	6.50E+01	6.14E+02	1.67E+03	6.05E+01	5.97E-04	1.89E-03	5.22E-05
603	5.27E+00	3.85E+02	5.15E+01	4.45E+02	1.26E-03	4.75E+01	4.46E-04	1.41E-03	3.77E-05
604	2.90E+02	7.17E+03	1.20E+03	1.17E+04	2.62E-02	1.06E+03	7.75E-03	3.21E-02	7.25E-04
605	1.80E+02	4.61E+03	7.49E+02	7.17E+03	1.61E-02	6.57E+02	4.75E-03	1.97E-02	4.42E-04
606	1.49E+01	1.01E+03	1.41E+02	1.42E+03	3.61E+03	1.28E+02	1.29E-03	4.12E-03	1.17E-04
607	1.60E+01	1.02E+03	1.49E+02	1.55E+03	4.02E+03	1.40E+02	1.45E-03	4.64E-03	1.32E-04
608	1.63E+01	1.04E+03	1.52E+02	1.58E+03	4.11E+03	1.43E+02	1.48E-03	4.74E-03	1.35E-04
609	1.56E+02	2.34E+03	6.14E+02	6.66E+03	1.61E-02	6.23E+02	4.89E-03	2.02E-02	4.57E-04
610	3.89E+02	5.99E+03	1.53E+03	1.64E+04	3.99E-02	1.55E+03	1.21E-02	5.00E-02	1.13E-03
611	2.73E+02	4.21E+03	1.08E+03	1.14E+04	2.80E-02	1.10E+03	8.51E-03	3.51E-02	7.88E-04
612	7.90E+01	1.38E+03	3.16E+02	3.25E+03	7.92E-03	3.13E+02	2.39E-03	9.86E-03	2.21E-04
613	8.35E+01	1.41E+03	3.35E+02	3.47E+03	8.42E-03	3.31E+02	2.54E-03	1.05E-02	2.56E-04
614	2.16E+02	1.34E+04	2.00E+03	2.12E+04	5.35E-02	1.90E+03	2.01E-02	6.40E-02	1.84E-03
615	2.29E+01	1.80E+03	2.24E+02	2.08E+03	4.99E-03	1.88E+02	1.72E-03	5.50E-03	1.53E-04
616	4.24E+01	2.63E+03	3.93E+02	4.16E+03	1.09E-02	3.75E+02	3.95E-03	1.26E-02	3.61E-04
617	8.58E+01	5.95E+03	8.14E+02	8.20E+03	2.05E-02	7.29E+02	7.28E-03	2.33E-02	6.61E-04
618	2.31E+02	5.67E+03	9.55E+02	9.49E+03	2.09E-02	8.43E+02	6.20E-03	2.57E-02	5.84E-04
619	2.29E+02	1.42E+04	2.12E+03	2.27E+04	5.86E-02	2.01E+03	2.13E-02	6.80E-02	1.96E-03
620	3.26E+02	1.15E+04	2.74E+03	3.50E+04	1.04E-01	3.24E+03	3.98E-02	1.27E-01	3.70E-03
621	2.22E+02	7.41E+02	1.86E+02	2.38E+03	7.19E-03	2.23E+02	2.76E-03	8.76E-03	2.55E-04
622	4.78E+01	1.59E+03	3.99E+02	5.20E+03	1.54E-02	4.76E+02	5.92E-03	1.88E-02	5.54E-04
623	3.50E+01	1.17E+03	2.92E+02	3.76E+03	1.13E-02	3.51E+02	4.34E-03	1.38E-02	4.03E-04
624	2.14E+02	7.53E+03	1.80E+03	2.27E+04	6.83E-02	2.13E+03	2.61E-02	8.29E-02	2.42E-03
625	8.89E+01	5.32E+03	8.15E+02	8.92E+03	2.31E-02	7.84E+02	8.43E-03	2.70E-02	7.80E-04
626	1.95E+02	1.17E+04	1.79E+03	1.96E+04	5.07E-02	1.72E+03	1.85E-02	5.91E-02	1.71E-03
627	5.77E+01	3.99E+03	5.46E+02	5.57E+03	1.37E-02	4.87E+02	4.88E-03	1.56E-02	4.46E-04
628	1.48E+02	3.62E+03	6.10E+02	6.14E+03	1.34E-02	5.36E+02	3.96E-03	1.65E-02	3.75E-04
629	1.43E+02	3.30E+03	5.85E+02	5.97E+03	1.32E-02	5.25E+02	3.92E-03	1.63E-02	3.71E-04
630	3.23E+01	9.23E+02	1.36E+02	1.30E+03	2.76E-03	1.15E+02	8.07E-04	3.36E-03	7.61E-05
631	3.67E+01	4.48E+02	1.06E+02	1.33E+03	3.23E-03	1.28E+02	7.47E-07	1.06E-20	0.00E+00
632	2.00E+01	2.90E+02	7.27E+01	1.05E+03	4.05E+03	9.97E+01	1.15E-03	2.99E-03	0.00E+00
633	1.21E+02	2.97E+03	4.99E+02	5.00E+03	1.09E-02	4.39E+02	3.24E-03	1.35E-02	3.07E-04
634	3.61E+02	1.67E+03	7.65E+02	2.31E+04	2.04E-01	2.02E+03	2.77E-01	6.99E-01	8.38E-02
635	8.69E+02	4.15E+03	1.88E+03	5.53E+04	4.82E-01	4.91E+03	6.32E-01	1.61E+00	1.83E-01
636	8.52E+01	5.66E+02	2.10E+02	5.27E+03	4.09E-02	4.78E+02	4.70E-02	1.22E-01	1.21E-02
637	5.86E+02	1.86E+03	1.03E+03	3.40E+04	3.92E-01	2.99E+03	6.72E-01	1.54E+00	2.35E-01
638	1.39E+02	4.84E+02	2.56E+02	8.18E+03	8.86E-02	7.20E+02	1.43E-01	3.33E-01	4.83E-02
639	1.01E+02	4.16E+02	2.03E+02	6.09E+03	5.89E-02	5.41E+02	8.32E-02	2.00E-01	2.53E-02
640	1.23E+02	4.49E+02	2.32E+02	7.34E+03	7.72E-02	6.44E+02	1.21E-01	2.83E-01	4.00E-02
641	1.19E+02	9.16E+02	3.09E+02	7.16E+03	5.10E-02	6.24E+02	5.40E-02	1.38E-01	1.32E-02
642	2.77E+02	6.57E+03	1.13E+03	1.16E+04	2.51E-02	1.00E+03	7.46E-03	3.11E-02	7.12E-04
643	8.82E+01	2.25E+03	3.65E+02	3.63E+03	7.83E-03	3.16E+02	2.31E-03	9.62E-03	2.19E-04
644	6.99E+01	2.05E+03	2.95E+02	2.80E+03	5.89E-03	2.43E+02	1.72E-03	7.16E-03	1.62E-04
645	3.15E+01	8.94E+02	1.32E+02	1.28E+03	2.69E-03	1.10E+02	7.87E-04	3.28E-03	7.47E-05
646	3.81E+02	1.34E+04	3.18E+03	4.25E+04	1.20E-01	3.68E+03	4.60E-02	1.47E-01	4.39E-03
647	2.16E+02	7.82E+03	1.81E+03	2.42E+04	6.78E-02	2.08E+03	2.59E-02	8.28E-02	2.48E-03
648	1.84E+02	5.83E+03	1.52E+03	2.08E+04	5.95E-02	1.80E+03	2.29E-02	7.31E-02	2.19E-03
649	2.68E+01	8.52E+02	2.21E+02	3.05E+03	8.69E-03	2.63E+02	3.34E-03	1.07E-02	3.20E-04
650	4.38E+01	3.03E+03	4.14E+02	4.27E+03	1.04E-02	3.68E+02	3.70E-03	1.19E-02	3.40E-04

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
586	2.66E-17
587	4.55E-18
588	5.55E-18
589	1.73E-17
590	1.77E-18
591	8.39E-04
592	1.09E-02
593	7.55E-03
594	2.83E-02
595	7.84E-03
596	1.21E-03
597	6.14E-02
598	8.22E-03
599	2.09E-03
600	3.67E-03
601	6.70E-03
602	9.13E-04
603	6.47E-04
604	1.01E-02
605	6.13E-03
606	2.08E-03
607	2.36E-03
608	2.41E-03
609	6.31E-03
610	1.55E-02
611	1.08E-02
612	3.03E-03
613	3.25E-03
614	3.29E-02
615	2.72E-03
616	6.44E-03
617	1.18E-02
618	8.16E-03
619	3.51E-02
620	6.57E-02
621	4.52E-03
622	9.85E-03
623	7.15E-03
624	4.27E-02
625	1.40E-02
626	3.08E-02
627	8.01E-03
628	5.26E-03
629	5.20E-03
630	1.07E-03
631	0.00E+00
632	8.19E-07
633	4.29E-03
634	1.73E+00
635	3.73E+00
636	2.41E-01
637	5.22E+00
638	1.06E+00
639	5.41E-01
640	8.78E-01
641	2.69E-01
642	1.00E-02
643	3.08E-03
644	2.28E-03
645	1.03E-03
646	7.89E-02
647	4.47E-02
648	3.94E-02
649	5.77E-03
650	6.12E-03

UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE		FUEL		SEPN DATE					KEY	DAYS COOLING
	KEY	TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	MO	YR.	SEPN		
651	8206.1	AL-0.71U	1.26E+02	6.579	1.01E+03	PUREX	10	67	8420.02	214	
652	8225.4	AL-0.71U	2.90E+01	6.102	6.43E+02	PUREX	10	67	8420.03	195	
653	8176.6	AL-0.71U	2.03E+02	6.069	7.05E+02	PUREX	10	67	8420.04	243	
654	8258.3	AL-0.71U	8.57E+01	5.875	6.49E+02	PUREX	11	67	8451.07	193	
655	8234.6	AL-0.71U	1.85E+02	6.157	6.37E+02	PUREX	11	67	8451.06	216	
656	8280.5	AL-0.71U	2.07E+01	2.856	6.71E+02	PUREX	11	67	8451.05	171	
657	8289.6	AL-0.71U	1.44E+01	5.747	1.45E+03	PUREX	11	67	8451.04	161	
658	8301.1	AL-0.71U	6.72E+01	5.252	1.07E+03	PUREX	11	67	8451.03	150	
659	8306	AL-0.71U	1.43E+01	6.579	1.29E+03	PUREX	11	67	8451.02	145	
660	8209.4	AL-0.71U	8.78E+01	6.812	6.83E+02	PUREX	11	67	8451.01	242	
661	8257.3	AL-0.94U	1.62E+02	6.902	9.19E+02	PUREX	12	67	8481.01	224	
662	8279.1	AL-0.94U	6.74E+01	5.446	9.19E+02	PUREX	1	68	8512.01	234	
663	8231.7	ZR-0.94U	1.74E+01	2.346	6.52E+03	PUREX	1	68	8512.02	280	
664	8234	ZR-0.94U	7.16E+00	6.001	2.87E+03	PUREX	1	68	8512.03	278	
665	8235.8	ZR-0.94U	5.27E+01	6.034	2.24E+03	PUREX	1	68	8512.04	276	
666	8200.3	ZR-0.94U	8.30E+00	6.813	2.77E+03	PUREX	1	68	8512.05	312	
667	8235.6	ZR-1.1U	1.09E+01	2.414	1.65E+03	PUREX	1	68	8512.09	276	
668	8257.3	ZR-1.1U	9.22E+00	6.522	1.42E+03	PUREX	1	68	8512.1	255	
669	8193.9	ZR-1.1U	1.87E+01	6.201	2.02E+03	PUREX	1	68	8512.11	318	
670	8171.5	ZR-1.1U	4.54E+00	5.796	2.53E+03	PUREX	1	68	8512.08	341	
671	8228.1	ZR-1.1U	4.22E+00	5.603	1.82E+03	PUREX	1	68	8512.06	284	
672	8235.1	ZR-1.1U	4.58E+00	5.648	2.14E+03	PUREX	1	68	8512.07	277	
673	8276.7	AL-0.94U	1.35E+02	5.641	9.23E+02	PUREX	2	68	8542.01	265	
674	8313.1	AL-0.94U	1.35E+01	5.763	8.44E+02	PUREX	2	68	8542.02	229	
675	8171.4	ZR-0.94U	8.91E+00	5.474	2.21E+03	PUREX	2	68	8542.06	371	
676	8252	ZR-0.94U	2.13E+00	5.209	2.35E+03	PUREX	2	68	8542.03	290	
677	7648.5	ZR-0.94U	4.81E-01	5.814	1.79E+03	PUREX	2	68	8542.05	894	
678	8197.2	ZR-0.94U	6.01E+00	5.826	2.53E+03	PUREX	2	68	8542.04	345	
679	8128.6	ZR-2.1U	3.81E+00	5.319	1.67E+03	PUREX	2	68	8542.12	414	
680	8241.1	ZR-2.1U	4.07E+00	6.502	1.31E+03	PUREX	2	68	8542.11	301	
681	8201	ZR-2.1U	7.43E+00	6.043	1.66E+03	PUREX	2	68	8542.08	341	
682	8245.2	ZR-2.1U	4.06E+00	6.164	1.46E+03	PUREX	2	68	8542.1	297	
683	8262.1	ZR-2.1U	3.81E+00	5.665	1.91E+03	PUREX	2	68	8542.09	280	
684	8190.5	ZR-2.1U	3.76E+00	6.041	1.34E+03	PUREX	2	68	8542.07	352	
685	8266.6	AL-0.94U	2.98E+01	5.653	7.84E+02	PUREX	3	68	8572.01	305	
686	8412.3	AL-0.94U	1.34E+02	6.063	9.03E+02	PUREX	3	68	8572.02	160	
687	8348.2	AL-0.94U	1.62E+02	5.809	9.33E+02	PUREX	3	68	8572.03	224	
688	8309.1	AL-0.94U	2.81E+01	6.243	8.72E+02	PUREX	3	68	8572.04	263	
689	8383.9	AL-0.94U	4.04E+01	5.811	8.24E+02	PUREX	3	68	8572.05	188	
690	8290.9	AL-0.94U	4.56E+01	2.486	5.40E+02	PUREX	3	68	8572.06	281	
691	8332.4	ZR-2.1U	4.54E+00	6.164	1.95E+03	PUREX	3	68	8572.1	240	
692	8337.7	ZR-2.1U	3.86E+01	6.502	2.28E+03	PUREX	3	68	8572.11	234	
693	8382.4	ZR-2.1U	4.00E+00	5.579	2.26E+03	PUREX	3	68	8572.07	190	
694	8368.7	ZR-2.1U	8.67E+00	6.512	2.20E+03	PUREX	3	68	8572.09	205	
695	8357	ZR-2.1U	4.70E+00	6.164	2.48E+03	PUREX	3	68	8572.08	215	
696	8429	AL-0.71U	1.79E+02	2.451	1.64E+03	PUREX	4	68	8603.03	174	
697	8411.2	AL-0.71U	1.50E+01	6.57	1.48E+03	PUREX	4	68	8603.02	192	
698	8385.3	AL-0.71U	1.16E+02	2.449	1.63E+03	PUREX	4	68	8603.01	218	
699	8437	AL-0.94U	1.35E+01	2.486	9.04E+02	PUREX	4	68	8603.04	166	
700	8368.5	ZR-2.1U	2.93E+00	6.249	2.22E+03	PUREX	4	68	8603.05	235	
701	8425.8	AL-0.71U	2.97E+01	2.549	1.58E+03	PUREX	5	68	8633.08	207	
702	8372.6	AL-0.71U	1.51E+01	2.59	6.48E+02	PUREX	5	68	8633.07	260	
703	8489.6	AL-0.71U	5.84E+01	6.331	6.95E+02	PUREX	5	68	8633.06	143	
704	8398.9	AL-0.71U	1.44E+01	6.249	1.43E+03	PUREX	5	68	8633.03	234	
705	8368.5	AL-0.71U	7.44E+01	6.164	7.22E+02	PUREX	5	68	8633.05	265	
706	8448.4	AL-0.71U	1.45E+01	5.479	1.77E+03	PUREX	5	68	8633.04	185	
707	8440.6	AL-0.71U	2.93E+01	6.513	1.66E+03	PUREX	5	68	8633.02	192	
708	8318	AL-0.71U	1.44E+01	6.45	1.07E+03	PUREX	5	68	8633.01	315	
709	8429.2	AL-0.71U	4.00E+02	6.249	7.29E+02	PUREX	6	68	8664.01	235	
710	8485	AL-0.71U	1.47E+01	6.332	5.75E+02	PUREX	6	68	8664.02	179	
711	8494.5	AL-0.71U	1.02E+02	6.25	7.02E+02	PUREX	6	68	8664.03	170	
712	8468	AL-0.94U	1.41E+01	6.451	8.72E+02	PUREX	7	68	8694.05	226	
713	8353	AL-0.94U	1.38E+01	6.25	8.78E+02	PUREX	7	68	8694.04	341	
714	8353.4	AL-0.94U	7.00E+01	2.695	9.18E+02	PUREX	7	68	8694.03	341	
715	8505	AL-0.94U	1.35E+01	2.525	9.31E+02	PUREX	7	68	8694.01	189	

## UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	Fuel Data Reference	TOTAL WASTE LOSS FRACTION				Waste Frac. Reference
		Th	U	Np	Pu	
651	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0043	(b)
652	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0043	(b)
653	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0043	(b)
654	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
655	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
656	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
657	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
658	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
659	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
660	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
661	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
662	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0043	0.3	0.0134	(b)
663	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0013	0.3	0.0036	(b)
664	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
665	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
666	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
667	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
668	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
669	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
670	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
671	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
672	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
673	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
674	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.0024	(b)
675	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
676	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
677	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
678	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
679	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
680	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
681	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
682	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
683	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
684	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
685	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0046	(b)
686	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0046	(b)
687	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0046	(b)
688	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0046	(b)
689	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0046	(b)
690	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0046	(b)
691	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
692	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
693	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
694	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
695	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
696	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0032	0.3	0.004	(b)
697	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0032	0.3	0.004	(b)
698	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0032	0.3	0.004	(b)
699	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0032	0.3	0.004	(b)
700	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
701	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0031	0.3	0.0035	(b)
702	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0031	0.3	0.0035	(b)
703	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0031	0.3	0.0035	(b)
704	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0031	0.3	0.0035	(b)
705	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0031	0.3	0.0035	(b)
706	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0031	0.3	0.0035	(b)
707	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0031	0.3	0.0035	(b)
708	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0031	0.3	0.0035	(b)
709	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0026	0.3	0.0029	(b)
710	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0026	0.3	0.0029	(b)
711	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0026	0.3	0.0029	(b)
712	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0042	0.3	0.0081	(b)
713	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0042	0.3	0.0081	(b)
714	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0042	0.3	0.0081	(b)
715	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0042	0.3	0.0081	(b)

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
651	4.58E+02	8.05E+00	2.27E+00	2.33E+02	1.45E+01	1.72E+00	1.88E+05	1.88E+05	8.02E+00
652	6.60E+01	1.19E+00	3.37E-01	3.44E+01	2.17E+00	2.51E-01	2.82E+04	2.82E+04	1.19E+00
653	5.05E+02	9.11E+00	2.58E+00	2.63E+02	1.63E+01	1.93E+00	2.15E+05	2.15E+05	9.09E+00
654	1.98E+02	3.94E+00	1.00E+00	1.02E+02	6.54E+00	7.49E-01	8.40E+04	8.41E+04	3.53E+00
655	4.18E+02	7.51E+00	2.13E+00	2.17E+02	1.38E+01	1.59E+00	1.78E+05	1.78E+05	7.50E+00
656	4.97E+01	8.85E-01	2.51E-01	2.56E+01	1.65E+00	1.87E-01	2.10E+04	2.10E+04	8.85E-01
657	7.71E+01	1.30E+00	3.66E-01	3.76E+01	2.39E+00	2.80E-01	3.01E+04	3.01E+04	1.29E+00
658	2.82E+02	4.53E+00	1.28E+00	1.31E+02	8.44E+00	9.66E-01	1.07E+05	1.07E+05	4.51E+00
659	6.78E+01	1.15E+00	3.25E-01	3.33E+01	2.14E+00	2.47E-01	2.69E+04	2.69E+04	1.15E+00
660	2.12E+02	3.82E+00	1.08E+00	1.10E+02	6.92E+00	8.08E-01	9.03E+04	9.03E+04	3.81E+00
661	5.16E+02	7.39E+00	2.09E+00	2.14E+02	1.36E+01	1.99E+00	2.28E+05	2.28E+05	9.55E+00
662	2.16E+02	3.08E+00	8.72E-01	8.91E+01	5.70E+00	8.27E-01	9.52E+04	9.53E+04	3.98E+00
663	1.65E+02	4.83E+00	2.84E-01	2.96E+01	8.75E+00	5.75E-01	5.94E+04	5.94E+04	2.70E+00
664	7.81E+01	2.27E+00	1.33E-01	1.39E+01	4.09E+00	2.69E-01	2.74E+04	2.74E+04	1.26E+00
665	4.42E+02	1.30E+01	7.64E-01	7.94E+01	2.36E+01	1.55E+00	1.62E+05	1.62E+05	7.32E+00
666	8.69E+01	2.55E+00	1.49E-01	1.56E+01	4.53E+00	3.01E-01	3.08E+04	3.08E+04	1.41E+00
667	6.42E+01	1.71E+00	1.06E-01	1.10E+01	3.74E+00	2.38E-01	2.66E+04	2.66E+04	1.17E+00
668	4.67E+01	1.24E+00	7.72E-02	7.95E+00	2.75E+00	1.74E-01	1.96E+04	1.96E+04	8.54E-01
669	1.35E+02	3.59E+00	2.23E-01	2.30E+01	7.71E+00	4.97E-01	5.46E+04	5.46E+04	2.42E+00
670	4.14E+01	1.11E+00	6.84E-02	7.08E+00	2.33E+00	1.51E-01	1.62E+04	1.63E+04	7.28E-01
671	2.74E+01	7.28E-01	4.53E-02	4.67E+00	1.59E+00	1.01E-01	1.12E+04	1.12E+04	4.94E-01
672	3.54E+01	9.37E-01	5.81E-02	6.01E+00	2.04E+00	1.29E-01	1.42E+04	1.42E+04	6.27E-01
673	4.34E+02	6.20E+00	1.75E+00	1.79E+02	1.15E+01	1.66E+00	1.92E+05	1.92E+05	8.00E+00
674	3.98E+01	5.67E-01	1.60E-01	1.64E+01	1.06E+00	1.52E-01	1.76E+04	1.76E+04	7.33E-01
675	7.30E+01	2.16E+00	1.28E-01	1.32E+01	3.85E+00	2.59E-01	2.69E+04	2.69E+04	1.22E+00
676	1.89E+01	5.52E-01	3.25E-02	3.28E+00	1.01E+00	1.59E-02	6.86E+03	6.86E+03	3.11E-01
677	2.90E+00	9.35E-02	5.55E-03	5.68E-01	1.40E-01	1.14E-02	1.17E+03	1.17E+03	5.41E-02
678	5.71E+01	1.68E+00	9.87E-02	1.03E+01	3.00E+00	2.00E-01	2.06E+04	2.06E+04	9.38E-01
679	2.24E+01	6.05E-01	3.77E-02	3.88E+00	1.28E+00	8.42E-02	9.31E+03	9.31E+03	4.12E-01
680	1.89E+01	5.02E-01	3.14E-02	3.23E+00	1.11E+00	7.08E-02	7.99E+03	8.00E+03	3.48E-01
681	4.37E+01	1.17E+00	7.27E-02	7.49E+00	2.53E+00	1.63E-01	1.80E+04	1.80E+04	7.94E-01
682	2.10E+01	5.59E-01	3.49E-02	3.59E+00	1.23E+00	7.83E-02	8.79E+03	8.79E+03	3.84E-01
683	2.63E+01	6.96E-01	4.32E-02	4.47E+00	1.53E+00	9.61E-02	1.05E+04	1.06E+04	4.68E-01
684	1.77E+01	4.75E-01	2.97E-02	3.05E+00	1.03E+00	6.69E-02	7.52E+03	7.52E+03	3.29E-01
685	8.10E+01	1.16E+00	3.30E-01	3.37E+01	2.15E+00	3.12E-01	3.61E+04	3.61E+04	1.51E+00
686	4.30E+02	6.02E+00	1.70E+00	1.75E+02	1.17E+01	1.62E+00	1.88E+05	1.88E+05	7.78E+00
687	5.33E+02	7.52E+00	2.13E+00	2.18E+02	1.43E+01	2.02E+00	2.33E+05	2.33E+05	9.70E+00
688	8.56E+01	1.22E+00	3.45E-01	3.53E+01	2.28E+00	3.27E-01	3.78E+04	3.78E+04	1.57E+00
689	1.18E+02	1.66E+00	4.70E-01	4.81E+01	3.20E+00	4.45E-01	5.18E+04	5.18E+04	2.14E+00
690	8.52E+01	1.23E+00	3.48E-01	3.56E+01	2.30E+00	3.30E-01	3.85E+04	3.85E+04	1.60E+00
691	3.22E+01	8.41E-01	5.23E-02	5.41E+00	1.90E+00	1.16E-01	1.29E+04	1.29E+04	5.66E-01
692	3.24E+02	8.46E+00	5.24E-01	5.35E+01	1.90E+01	1.16E+00	1.27E+05	1.27E+05	5.60E+00
693	3.35E+01	8.69E-01	5.38E-02	5.59E+00	1.98E+00	1.19E-01	1.31E+04	1.31E+04	5.76E-01
694	7.05E+01	1.83E+00	1.14E-01	1.18E+01	4.17E+00	2.51E-01	2.77E+04	2.77E+04	1.22E+00
695	3.87E+01	1.01E+00	6.21E-02	6.45E+00	2.26E+00	1.37E-01	1.50E+04	1.50E+04	6.61E-01
696	1.12E+03	1.82E+01	5.11E+00	5.27E+02	3.51E+01	3.93E+00	4.23E+05	4.23E+05	1.81E+01
697	8.37E+01	1.38E+00	3.89E-01	4.00E+01	2.65E+00	2.97E-01	3.22E+04	3.22E+04	1.37E+00
698	7.15E+02	1.18E+01	3.30E+00	3.40E+02	2.23E+01	2.53E+00	2.72E+05	2.72E+05	1.17E+01
699	4.35E+01	6.07E-01	1.72E-01	1.76E+01	1.19E+00	1.63E-01	1.90E+04	1.90E+04	7.83E-01
700	2.40E+01	6.22E-01	3.86E-02	4.00E+00	1.42E+00	8.53E-02	9.41E+03	9.41E+03	4.14E-01
701	1.78E+02	2.91E+00	8.18E-01	8.43E+01	5.61E+00	6.27E-01	6.77E+04	6.77E+04	2.89E+00
702	3.54E+01	6.23E-01	1.76E-01	1.81E+01	1.20E+00	1.32E-01	1.49E+04	1.49E+04	6.22E-01
703	1.50E+02	2.58E+00	7.31E-01	7.50E+01	5.18E+00	5.47E-01	6.21E+04	6.22E+04	2.58E+00
704	7.71E+01	1.28E+00	3.60E-01	3.71E+01	2.45E+00	2.75E-01	2.99E+04	2.99E+04	1.27E+00
705	1.95E+02	3.41E+00	9.65E-01	9.89E+01	6.55E+00	7.23E-01	8.14E+04	8.14E+04	3.40E+00
706	9.81E+01	1.58E+00	4.44E-01	4.58E+01	3.06E+00	3.42E-01	3.66E+04	3.66E+04	1.57E+00
707	1.85E+02	3.02E+00	8.46E-01	8.73E+01	5.83E+00	6.50E-01	7.00E+04	7.01E+04	3.00E+00
708	5.63E+01	9.70E-01	2.74E-01	2.81E+01	1.82E+00	2.07E-01	2.28E+04	2.28E+04	9.65E-01
709	1.07E+03	1.86E+01	5.25E+00	5.39E+02	3.64E+01	3.93E+00	4.44E+05	4.45E+05	1.85E+01
710	3.10E+01	5.39E-01	1.53E-01	1.57E+01	1.08E+00	1.14E-01	1.30E+04	1.30E+04	5.38E-01
711	2.64E+02	4.55E+00	1.29E+00	1.32E+02	9.14E+00	9.63E-01	1.10E+05	1.10E+05	4.54E+00
712	4.40E+01	6.10E-01	1.73E-01	1.77E+01	1.21E+00	1.64E-01	1.91E+04	1.91E+04	7.89E-01
713	4.25E+01	6.01E-01	1.70E-01	1.74E+01	1.14E+00	1.61E-01	1.87E+04	1.87E+04	7.77E-01
714	2.27E+02	3.20E+00	9.05E-01	9.27E+01	6.08E+00	8.59E-01	9.94E+04	9.94E+04	4.13E+00
715	4.53E+01	6.25E-01	1.77E-01	1.82E+01	1.26E+00	1.68E-01	1.96E+04	1.96E+04	8.07E-01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SM126	I129	CS134	CS137
651	5.69E+00	5.67E+01	1.74E-02	4.50E+01	8.32E+01	2.73E+00	1.12E-01	6.24E+00	2.20E+05
652	8.41E-01	8.28E+00	2.34E-03	6.41E+00	1.21E+01	3.86E-01	1.59E-02	5.42E-01	3.21E+04
653	6.46E+00	6.36E+01	1.68E-02	4.91E+01	9.03E+01	2.98E+00	1.23E-01	4.51E+00	2.46E+05
654	2.50E+00	2.47E+01	7.46E-03	1.92E+01	3.70E+01	1.15E+00	4.74E-02	1.71E+00	9.59E+04
655	5.31E+00	5.24E+01	1.51E-02	4.06E+01	7.72E+01	2.44E+00	1.01E-01	3.46E+00	2.03E+05
656	6.24E-01	6.17E+00	1.96E-03	4.82E+00	9.39E+00	2.89E-01	1.19E-02	4.54E-01	2.40E+04
657	9.16E-01	9.51E+00	3.77E-03	7.67E+00	1.50E+01	4.61E-01	1.90E-02	1.66E+00	3.63E+04
658	3.19E+00	3.20E+01	1.19E-02	2.57E+01	5.02E+01	1.54E+00	6.34E-02	4.03E+00	1.25E+05
659	8.11E-01	8.26E+00	3.28E-03	6.70E+00	1.30E+01	4.02E-01	1.65E-02	1.29E+00	1.03E+05
660	2.70E+00	2.66E+01	7.39E-03	2.06E+01	3.85E+01	1.25E+00	5.13E-02	1.83E+00	1.03E+05
661	6.76E+00	6.60E+01	1.79E-02	4.39E+01	8.60E+01	2.80E+00	1.23E-01	5.44E+00	2.57E+05
662	2.81E+00	2.75E+01	7.75E-03	1.83E+01	3.64E+01	1.17E+00	5.14E-02	2.31E+00	1.07E+05
663	1.92E+00	1.92E+01	7.92E-03	1.64E+01	3.04E+01	9.98E-01	4.13E-02	6.36E+00	7.55E+04
664	8.94E-01	8.99E+00	3.81E-03	7.88E+00	1.44E+01	4.76E-01	1.96E-02	3.37E+00	3.54E+04
665	5.21E+00	5.18E+01	2.10E-02	4.33E+01	8.15E+01	2.65E+00	1.10E-01	1.53E+01	2.03E+05
666	1.01E+00	1.01E+01	3.98E-03	8.74E+00	1.57E+01	5.31E-01	2.19E-02	3.55E+00	3.96E+04
667	8.26E-01	7.98E+00	2.55E-03	5.49E+00	1.10E+01	3.53E-01	1.56E-02	1.42E+00	3.12E+04
668	6.05E-01	5.82E+00	1.88E-03	3.94E+00	8.05E+00	2.54E-01	1.13E-02	9.01E-01	2.28E+04
669	1.72E+00	1.67E+01	5.17E-03	1.17E+01	2.26E+01	7.54E-01	3.31E-02	3.56E+00	6.50E+04
670	5.19E-01	5.06E+00	1.61E-03	3.71E+00	6.89E+00	2.37E-01	1.03E-02	1.35E+00	1.98E+04
671	3.51E-01	3.39E+00	1.09E-03	2.36E+00	4.67E+00	1.52E-01	6.67E-03	6.66E-01	1.32E+04
672	4.45E-01	4.33E+00	1.47E-03	3.10E+00	6.07E+00	1.98E-01	8.65E-03	1.02E+00	1.69E+04
673	5.66E+00	5.53E+01	1.56E-02	3.69E+01	7.31E+01	2.35E+00	1.03E-01	4.68E+00	2.16E+05
674	5.17E-01	5.06E+00	1.50E-03	3.37E+00	6.84E+00	2.13E-01	9.41E-03	3.99E-01	1.98E+04
675	8.71E-01	8.65E+00	3.10E-03	7.17E+00	1.30E+01	4.41E-01	1.83E-02	2.41E+00	3.38E+04
676	2.21E-01	2.20E+00	9.30E-04	1.86E+00	3.52E+00	1.13E-01	4.70E-03	6.95E-01	8.66E+03
677	3.95E-02	3.79E-01	4.76E-05	2.81E-01	3.90E-01	1.87E-02	7.83E-04	5.15E-02	1.43E+03
678	6.69E-01	6.68E+00	2.58E-03	5.68E+00	1.03E+01	3.47E-01	1.44E-02	2.15E+00	2.62E+04
679	2.94E-01	2.82E+00	7.54E-04	1.93E+00	3.63E+00	1.26E-01	5.54E-03	4.72E-01	1.10E+04
680	2.47E-01	2.37E+00	7.31E-04	1.59E+00	3.23E+00	1.02E-01	4.56E-03	3.30E-01	9.25E+03
681	5.64E-01	5.45E+00	1.67E-03	3.75E+00	7.37E+00	2.42E-01	1.07E-02	9.73E-01	2.12E+04
682	2.72E-01	2.62E+00	8.41E-04	1.78E+00	3.62E+00	1.15E-01	5.09E-03	4.17E-01	1.02E+04
683	3.32E-01	3.22E+00	1.14E-03	2.28E+00	4.59E+00	1.46E-01	6.40E-03	7.04E-01	1.26E+04
684	2.34E-01	2.24E+00	6.32E-04	1.49E+00	2.95E+00	9.71E-02	4.31E-03	3.07E-01	8.71E+03
685	1.07E+00	1.04E+01	2.78E-03	6.85E+00	1.36E+01	4.36E-01	1.93E-02	7.19E-01	4.04E+04
686	5.46E+00	5.38E+01	1.94E-02	3.64E+01	7.78E+01	2.28E+00	1.00E-01	5.01E+00	2.12E+05
687	6.84E+00	6.71E+01	2.16E-02	4.52E+01	9.31E+01	2.85E+00	1.26E-01	6.12E+00	2.63E+05
688	1.11E+00	1.09E+01	3.21E-03	7.26E+00	1.47E+01	4.59E-01	2.03E-02	8.86E-01	4.25E+04
689	1.51E+00	1.48E+01	4.98E-03	9.94E+00	2.10E+01	6.23E-01	2.75E-02	1.21E+00	5.81E+04
690	1.13E+00	1.10E+01	2.90E-03	7.13E+00	1.44E+01	4.53E-01	2.00E-02	4.94E-01	4.27E+04
691	4.00E-01	3.90E+00	1.58E-03	2.79E+00	5.82E+00	1.76E-01	7.74E-03	9.07E-01	1.53E+04
692	3.96E+00	3.88E+01	1.66E-02	2.86E+01	5.90E+01	1.80E+00	7.83E-02	1.09E+01	1.53E+05
693	4.06E-01	3.99E+00	1.85E-03	2.95E+00	6.25E+00	1.85E-01	8.05E-03	1.17E+00	1.58E+04
694	8.59E-01	8.42E+00	3.78E-03	6.19E+00	1.30E+01	3.88E-01	1.69E-02	2.35E+00	3.33E+04
695	4.67E-01	4.59E+00	2.07E-03	3.44E+00	7.11E+00	2.15E-01	9.34E-03	1.43E+00	1.81E+04
696	1.27E+01	1.27E+02	7.23E-02	1.11E+02	2.39E+02	6.58E+00	2.71E-01	2.99E+01	5.17E+05
697	9.67E-01	1.02E+01	5.08E-03	8.30E+00	1.74E+01	4.92E-01	2.02E-02	2.00E+00	3.89E+04
698	8.23E+00	8.80E+01	4.29E-02	7.14E+01	1.49E+02	4.25E+00	1.75E-01	1.85E+01	3.32E+05
699	5.50E-01	5.42E+00	2.05E-03	3.68E+00	7.98E+00	2.29E-01	1.01E-02	5.17E-01	2.13E+04
700	2.92E-01	2.86E+00	1.28E-03	2.10E+00	4.43E+00	1.32E-01	5.75E-03	7.96E-01	1.13E+04
701	2.04E+00	2.17E+01	1.13E-02	1.77E+01	3.76E+01	1.05E+00	4.30E-02	4.57E+00	8.24E+04
702	4.38E-01	4.34E+00	1.63E-03	3.43E+00	7.04E+00	2.03E-01	8.35E-03	3.34E-01	1.70E+04
703	1.80E+00	1.80E+01	8.56E-03	1.45E+01	3.17E+01	8.45E-01	3.48E-02	1.68E+00	7.11E+04
704	8.96E-01	9.34E+00	4.52E-03	7.63E+00	1.58E+01	4.53E-01	1.86E-02	1.75E+00	3.60E+04
705	2.40E+00	2.38E+01	9.08E-03	1.89E+01	3.86E+01	1.12E+00	4.61E-02	2.07E+00	9.33E+04
706	1.11E+00	1.21E+01	6.74E-03	9.81E+00	2.15E+01	5.79E-01	2.38E-02	2.87E+00	4.31E+04
707	2.11E+00	2.26E+01	1.22E-02	1.85E+01	3.98E+01	1.09E+00	4.48E-02	5.00E+00	8.36E+04
708	6.82E-01	6.84E+00	2.64E-03	5.53E+00	1.09E+01	3.30E-01	1.36E-02	8.90E-01	2.68E+04
709	1.30E+01	1.30E+02	5.54E-02	1.04E+02	2.19E+02	6.09E+00	2.51E-01	1.19E+01	5.10E+05
710	3.77E-01	3.75E+00	1.70E-03	2.99E+00	6.54E+00	1.74E-01	7.17E-03	2.77E-01	1.48E+04
711	3.17E+00	3.18E+01	1.52E-02	2.55E+01	5.60E+01	1.49E+00	6.13E-02	2.97E+00	1.25E+05
712	5.53E-01	5.45E+00	2.17E-03	3.71E+00	8.19E+00	2.30E-01	1.02E-02	5.14E-01	2.15E+04
713	5.47E-01	5.37E+00	1.72E-03	3.60E+00	7.46E+00	2.27E-01	1.00E-02	4.55E-01	2.10E+04
714	2.91E+00	2.86E+01	9.27E-03	1.92E+01	3.97E+01	1.21E+00	5.34E-02	2.57E+00	1.12E+05
715	5.64E-01	5.58E+00	2.41E-03	3.83E+00	8.61E+00	2.36E-01	1.04E-02	5.78E-01	2.21E+04



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
651	2.08E+05	5.91E+03	3.88E+00	3.17E+02	2.29E+02	5.82E-05	9.06E-10	3.20E-04	1.87E-07
652	3.04E+04	9.86E+02	3.14E-01	2.87E+01	4.24E+01	1.35E-05	1.37E-10	7.74E-05	2.74E-08
653	2.33E+05	7.39E+03	2.76E+00	2.44E+02	3.07E+02	9.44E-05	1.05E-09	5.35E-04	2.12E-07
654	9.07E+04	2.93E+03	9.69E-01	8.83E+01	1.27E+02	3.92E-05	4.05E-10	2.24E-04	8.12E-08
655	1.92E+05	6.24E+03	1.99E+00	1.82E+02	2.69E+02	8.54E-05	8.64E-10	4.88E-04	1.73E-07
656	2.27E+04	7.27E+02	2.54E-01	2.30E+01	3.16E+01	9.43E-06	1.01E-10	5.37E-05	2.03E-08
657	3.44E+04	8.19E+02	9.76E-01	7.63E+01	2.72E+01	6.51E-06	1.40E-10	3.43E-05	3.04E-08
658	1.18E+05	3.28E+03	2.33E+00	1.91E+02	1.30E+02	3.08E-05	5.01E-10	1.69E-04	1.04E-07
659	3.03E+04	7.69E+02	7.54E-01	5.98E+01	2.79E+01	6.46E-06	1.25E-10	3.46E-05	2.66E-08
660	9.76E+04	3.13E+03	1.09E+00	9.75E+01	1.33E+02	4.13E-05	4.39E-10	2.35E-04	8.82E-08
661	2.43E+05	7.33E+03	3.51E+00	2.57E+02	2.91E+02	1.12E-04	4.78E-09	5.61E-04	2.83E-07
662	1.02E+05	3.05E+03	1.47E+00	1.08E+02	1.22E+02	4.64E-05	1.99E-09	2.33E-04	1.18E-07
663	7.14E+04	1.29E+03	3.67E+00	3.19E+02	5.34E+01	1.19E-05	7.93E-10	5.52E-05	1.12E-07
664	3.35E+04	5.58E+02	1.89E+00	1.73E+02	2.42E+01	4.89E-06	3.45E-10	2.25E-05	5.32E-08
665	1.92E+05	3.70E+03	9.01E+00	7.49E+02	1.50E+02	3.61E-05	2.29E-09	1.69E-04	2.98E-07
666	3.74E+04	6.38E+02	2.06E+00	1.85E+02	2.70E+01	5.71E-06	3.96E-10	2.63E-05	5.97E-08
667	2.95E+04	7.08E+02	7.31E-01	6.51E+01	2.69E+01	7.52E-06	4.32E-10	4.38E-05	3.75E-08
668	2.15E+04	5.45E+02	4.38E-01	4.01E+01	2.08E+01	6.33E-06	3.44E-10	3.76E-05	2.70E-08
669	6.15E+04	1.35E+03	1.97E+00	1.70E+02	5.08E+01	1.29E-05	8.07E-10	7.35E-05	8.04E-08
670	1.87E+04	3.54E+02	7.88E-01	6.62E+01	1.34E+01	3.15E-06	2.17E-10	1.76E-05	2.52E-08
671	1.25E+04	2.89E+02	3.52E-01	3.09E+01	1.10E+01	2.91E-06	1.74E-10	1.67E-05	1.61E-08
672	1.60E+04	3.39E+02	5.54E-01	4.76E+01	1.30E+01	3.15E-06	2.02E-10	1.78E-05	2.09E-08
673	2.04E+05	6.15E+03	2.97E+00	2.17E+02	2.45E+02	9.28E-05	3.98E-09	4.65E-04	2.37E-07
674	1.87E+04	5.77E+02	2.43E-01	1.83E+01	2.38E+01	9.22E-06	3.89E-10	4.66E-05	2.15E-08
675	3.20E+04	6.16E+02	1.49E+00	1.23E+02	2.44E+01	6.10E-06	3.89E-10	2.85E-05	5.01E-08
676	8.19E+03	1.53E+02	3.99E-01	3.38E+01	6.30E+00	1.46E-06	9.43E-11	6.80E-06	1.27E-08
677	1.35E+03	3.09E+01	4.63E-02	3.74E+00	1.00E+00	3.70E-07	2.08E-11	1.74E-06	2.30E-09
678	2.48E+04	4.46E+02	1.27E+00	1.10E+02	1.83E+01	4.14E-06	2.76E-10	1.92E-05	3.91E-08
679	1.04E+04	2.40E+02	2.88E-01	2.26E+01	8.63E+00	2.68E-06	1.54E-10	1.57E-05	1.35E-08
680	8.73E+03	2.28E+02	1.58E-01	1.48E+01	8.64E+00	2.80E-06	1.48E-10	1.68E-05	1.09E-08
681	2.01E+04	4.64E+02	5.61E-01	4.43E+01	1.71E+01	5.10E-06	2.94E-10	2.99E-05	2.58E-08
682	9.69E+03	2.29E+02	2.18E-01	1.84E+01	9.03E+00	2.79E-06	1.53E-10	1.66E-05	1.22E-08
683	1.19E+04	2.57E+02	3.95E-01	3.10E+01	9.73E+00	2.61E-06	1.59E-10	1.51E-05	1.53E-08
684	8.24E+03	2.12E+02	1.57E-01	1.42E+01	7.89E+00	2.61E-06	1.39E-10	1.56E-05	1.04E-08
685	3.83E+04	1.20E+03	4.50E-01	3.43E+01	4.97E+01	2.06E-05	8.51E-10	1.04E-04	4.44E-08
686	2.00E+05	6.03E+03	2.85E+00	2.13E+02	2.54E+02	8.97E-05	3.86E-09	4.52E-04	2.26E-07
687	2.49E+05	7.45E+03	3.68E+00	2.71E+02	3.04E+02	1.10E-04	4.74E-09	5.52E-04	2.84E-07
688	4.02E+04	1.23E+03	5.45E-01	4.06E+01	5.03E+01	1.92E-05	8.14E-10	9.67E-05	4.63E-08
689	5.50E+04	1.70E+03	6.96E-01	5.29E+01	7.24E+01	2.72E-05	1.15E-09	1.38E-04	6.23E-08
690	4.04E+04	1.36E+03	2.82E-01	2.46E+01	6.01E+01	3.13E-05	1.21E-09	1.62E-04	4.66E-08
691	1.45E+04	3.12E+02	4.83E-01	3.81E+01	1.21E+01	3.11E-06	1.91E-10	1.81E-05	1.84E-08
692	1.45E+05	2.85E+03	5.75E+00	4.66E+02	1.12E+02	2.60E-05	1.72E-09	1.48E-04	1.87E-07
693	1.49E+04	2.93E+02	5.94E-01	4.84E+01	1.17E+01	2.65E-06	1.76E-10	1.51E-05	1.90E-08
694	3.15E+04	6.29E+02	1.21E+00	9.77E+01	2.50E+01	5.80E-06	3.79E-10	3.33E-05	4.01E-08
695	1.72E+04	3.22E+02	7.34E-01	6.11E+01	1.30E+01	2.81E-06	1.94E-10	1.59E-05	2.22E-08
696	4.89E+05	1.07E+04	1.61E+01	1.26E+03	3.28E+02	7.86E-05	1.89E-09	4.09E-04	4.25E-07
697	6.68E+04	8.60E+02	1.09E+00	8.54E+01	2.92E+01	6.59E-06	1.46E-10	3.47E-05	3.19E-08
698	3.14E+05	6.89E+03	1.03E+01	8.02E+02	2.08E+02	5.12E-05	1.23E-09	2.66E-04	2.76E-07
699	2.02E+04	6.08E+02	2.89E-01	2.15E+01	2.58E+01	9.00E-06	3.88E-10	4.54E-05	2.27E-08
700	1.07E+04	2.14E+02	4.12E-01	3.32E+01	8.48E+00	1.97E-06	1.29E-10	1.13E-05	1.36E-08
701	7.79E+04	1.75E+03	2.46E+00	1.93E+02	5.62E+01	1.31E-05	3.04E-10	6.83E-05	6.77E-08
702	1.61E+04	5.16E+02	1.73E-01	1.59E+01	2.34E+01	6.74E-06	7.02E-11	3.86E-05	1.41E-08
703	6.73E+04	2.12E+03	8.02E-01	7.29E+01	9.87E+01	2.54E-05	2.85E-10	1.45E-04	5.57E-08
704	3.40E+04	8.14E+02	9.59E-01	7.57E+01	2.84E+01	6.36E-06	1.36E-10	3.37E-05	2.95E-08
705	8.83E+04	2.76E+03	1.10E+00	9.76E+01	1.23E+02	3.32E-05	3.82E-10	1.89E-04	7.73E-08
706	4.27E+04	8.82E+02	1.53E+00	1.19E+02	2.44E+01	6.33E-06	1.62E-10	3.27E-05	3.72E-08
707	8.09E+04	1.77E+03	2.67E+00	2.08E+02	5.46E+01	1.30E-05	3.12E-10	6.76E-05	7.03E-08
708	2.53E+04	6.99E+02	5.09E-01	4.16E+01	2.77E+01	6.48E-06	1.07E-10	3.54E-05	2.23E-08
709	4.82E+05	1.51E+04	6.01E+00	5.38E+02	6.83E+02	1.78E-04	2.06E-09	1.02E-03	4.17E-07
710	1.40E+04	4.58E+02	1.29E-01	1.24E+01	2.19E+01	6.41E-06	6.00E-11	3.71E-05	1.20E-08
711	1.19E+05	3.73E+03	1.41E+00	1.29E+02	1.74E+02	4.48E-05	5.09E-10	2.56E-04	1.01E-07
712	2.04E+04	6.18E+02	2.79E-01	2.10E+01	2.68E+01	2.81E-06	9.31E-10	4.71E-05	2.27E-08
713	1.99E+04	6.07E+02	2.70E-01	2.02E+01	2.52E+01	9.39E-06	3.99E-10	4.74E-05	2.27E-08
714	1.06E+05	3.19E+03	1.54E+00	1.13E+02	1.31E+02	4.75E-05	2.04E-09	2.38E-04	1.21E-07
715	2.09E+04	6.24E+02	3.06E-01	2.29E+01	2.70E+01	8.98E-06	3.90E-10	4.53E-05	2.31E-08

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
651	1.36E-09	9.64E-04	4.14E-03	9.42E-05	4.08E+01	1.68E+00	1.03E+00	4.21E+01	3.82E-01
652	2.07E-10	2.35E-04	4.85E-04	1.37E-05	9.59E+00	4.11E-01	1.56E-01	9.81E+00	5.28E-02
653	1.58E-09	1.62E-03	3.89E-03	1.06E-04	6.62E+01	2.82E+00	1.19E+00	6.78E+01	4.10E-01
654	6.13E-10	6.81E-04	1.46E-03	4.08E-05	2.79E+01	1.20E+00	4.64E-01	2.86E+01	1.58E-01
655	1.30E-09	1.48E-03	3.07E-03	8.68E-05	6.06E+01	2.60E+00	9.86E-01	6.20E+01	3.34E-01
656	1.52E-10	1.64E-04	3.71E-04	1.02E-05	6.75E+00	2.88E-01	1.16E-01	6.91E+00	3.95E-02
657	2.11E-10	1.04E-04	8.36E-04	1.56E-05	4.60E+00	1.80E-01	1.60E-01	4.81E+00	6.82E-02
658	7.58E-10	5.13E-04	2.39E-03	5.29E-05	2.20E+01	8.99E-01	5.75E-01	2.28E+01	2.17E-01
659	1.89E-10	1.05E-04	6.87E-04	1.35E-05	4.59E+00	1.83E-01	1.44E-01	4.78E+00	5.73E-02
660	6.63E-10	7.12E-04	1.60E-03	4.42E-05	2.91E+01	1.24E+00	4.99E-01	4.78E+01	1.71E-01
661	7.21E-09	1.70E-03	5.74E-03	1.51E-04	7.92E+01	2.98E+00	5.43E+00	5.28E+01	7.12E-01
662	3.00E-09	7.07E-04	2.39E-03	6.30E-05	3.30E+01	1.24E+00	2.26E+00	2.34E+01	2.97E-01
663	1.19E-09	1.62E-04	5.77E-03	6.04E-05	8.14E+00	2.71E-01	8.83E-01	5.76E+00	3.31E-01
664	5.17E-10	6.54E-05	3.07E-03	2.85E-05	3.33E+00	1.08E-01	5.83E-01	2.37E+00	1.59E-01
665	3.44E-09	5.00E-04	1.38E-02	1.61E-04	2.49E+01	8.45E-01	2.56E+00	1.75E+01	8.70E-01
666	5.95E-10	7.65E-05	3.32E-03	3.20E-05	3.87E+00	1.26E-01	4.38E-01	2.75E+00	1.77E-01
667	6.51E-10	1.32E-04	1.15E-03	2.04E-05	5.27E+00	2.29E-01	4.88E-01	3.62E+00	1.04E-01
668	5.19E-10	1.14E-04	7.35E-04	1.47E-05	4.47E+00	1.99E-01	3.91E-01	3.06E+00	7.36E-02
669	1.21E-09	2.20E-04	2.88E-03	4.63E-05	8.94E+00	3.76E-01	9.02E-01	6.19E+00	2.27E-01
670	3.25E-10	5.21E-05	1.08E-03	1.36E-05	2.15E+00	8.81E-02	2.41E-01	1.50E+00	7.31E-02
671	2.61E-10	5.03E-05	5.33E-04	8.77E-06	2.03E+00	8.67E-02	1.96E-01	1.40E+00	4.50E-02
672	3.03E-10	5.33E-05	7.91E-04	1.14E-05	2.19E+00	9.14E-02	2.27E-01	1.52E+00	5.98E-02
673	6.01E-09	1.41E-03	4.82E-03	1.27E-04	6.61E+01	2.48E+00	4.53E+00	4.48E+01	5.97E-01
674	5.87E-10	1.42E-04	4.20E-04	1.16E-05	6.62E+00	2.50E-01	4.45E-01	4.49E+00	5.43E-02
675	5.77E-10	8.40E-05	2.30E-03	2.70E-05	4.15E+00	1.41E-01	4.27E-01	2.92E+00	1.45E-01
676	1.42E-10	2.01E-05	6.17E-04	6.87E-06	1.00E+00	3.38E-02	1.06E-01	7.08E-01	3.73E-02
677	3.05E-11	4.98E-06	8.10E-05	1.20E-06	2.30E-01	8.06E-03	2.15E-02	1.60E-01	6.06E-03
678	4.14E-10	5.63E-05	2.01E-03	2.10E-05	2.82E+00	9.36E-02	3.06E-01	2.00E+00	1.15E-01
679	2.31E-10	4.70E-05	4.02E-04	7.32E-06	1.84E+00	8.05E-02	1.71E-01	1.26E+00	3.71E-02
680	2.23E-10	5.10E-05	2.78E-04	5.95E-06	1.98E+00	8.90E-02	1.68E-01	1.35E+00	2.95E-02
681	4.41E-10	8.99E-05	7.79E-04	1.41E-05	3.55E+00	1.55E-01	3.30E-01	2.44E+00	7.16E-02
682	2.31E-10	5.03E-05	3.35E-04	6.66E-06	1.97E+00	8.76E-02	1.73E-01	1.35E+00	3.34E-02
683	2.40E-10	4.55E-05	5.20E-04	8.40E-06	1.83E+00	7.87E-02	1.80E-01	1.26E+00	4.37E-02
684	2.09E-10	4.72E-05	2.67E-04	5.66E-06	1.82E+00	8.18E-02	1.56E-01	1.25E+00	2.80E-02
685	1.28E-09	3.17E-04	8.29E-04	2.38E-05	1.47E+01	5.57E-01	9.69E-01	9.91E+00	1.11E-01
686	5.86E-09	1.39E-03	4.64E-03	1.22E-04	6.57E+01	2.47E+00	4.48E+00	4.46E+01	5.79E-01
687	7.18E-09	1.69E-03	5.90E-03	1.53E-04	7.93E+01	2.97E+00	5.46E+00	5.38E+01	7.24E-01
688	1.23E-09	2.95E-04	9.19E-04	2.49E-05	1.38E+01	5.19E-01	9.32E-01	9.33E+00	1.17E-01
689	1.74E-09	4.24E-04	1.22E-03	3.37E-05	1.99E+01	7.52E-01	1.33E+00	1.35E+01	1.59E-01
690	1.84E-09	4.96E-04	7.35E-04	2.50E-05	2.25E+01	8.76E-01	1.39E+00	1.52E+01	1.15E-01
691	2.88E-10	5.47E-05	6.30E-04	1.01E-05	2.21E+00	9.52E-02	2.18E-01	1.53E+00	5.28E-02
692	2.59E-09	4.46E-04	7.46E-03	1.03E-04	1.84E+01	7.70E-01	1.96E+00	1.28E+01	5.48E-01
693	2.65E-10	4.56E-05	7.68E-04	1.05E-05	1.89E+00	7.92E-02	2.01E-01	1.31E+00	5.63E-02
694	5.72E-10	1.00E-04	1.56E-03	2.21E-05	4.14E+00	1.74E-01	4.34E-01	2.87E+00	1.18E-01
695	2.93E-10	4.78E-05	9.62E-04	1.22E-05	1.99E+00	8.23E-02	2.21E-01	1.39E+00	6.61E-02
696	2.87E-09	1.24E-03	1.28E-02	2.22E-04	5.69E+01	2.18E+00	2.20E+00	5.97E+01	1.02E-01
697	1.21E-10	1.06E-04	9.06E-04	1.43E-05	4.77E+00	1.88E-01	1.69E-01	4.99E+00	1.73E-02
698	1.86E-09	8.06E-04	8.23E-03	1.43E-04	4.67E+01	1.40E+00	1.42E+00	3.85E+01	6.58E-01
699	5.89E-10	1.40E-04	4.68E-04	1.23E-05	6.62E+00	2.49E-01	4.52E-01	4.49E+00	5.83E-02
700	1.95E-10	3.41E-05	5.31E-04	7.52E-06	1.41E+00	5.92E-02	1.47E-01	9.77E-01	4.00E-02
701	4.62E-10	2.08E-04	1.99E-03	3.52E-05	9.46E+00	3.64E-01	3.54E-01	9.91E+00	1.60E-01
702	1.07E-10	1.19E-04	2.58E-04	7.15E-06	4.92E+00	2.11E-01	8.16E-02	5.04E+00	2.77E-02
703	4.35E-10	4.50E-04	1.11E-03	2.95E-05	1.90E+01	8.09E-01	3.37E-01	1.95E+01	1.16E-01
704	2.06E-10	1.02E-04	8.17E-04	1.52E-05	4.60E+00	1.80E-01	1.58E-01	4.80E+00	6.65E-02
705	5.81E-10	5.79E-04	1.48E-03	3.92E-05	2.42E+01	1.03E+00	4.44E-01	2.48E+01	1.54E-01
706	2.46E-10	9.91E-05	1.17E-03	1.96E-05	4.59E+00	1.73E-01	1.89E-01	4.83E+00	9.25E-02
707	4.75E-10	2.06E-04	2.12E-03	3.67E-05	9.42E+00	3.60E-01	3.64E-01	8.98E+00	1.69E-01
708	1.62E-10	1.08E-04	5.17E-04	1.13E-05	4.64E+00	1.89E-01	1.23E-01	4.80E+00	4.65E-02
709	3.14E-09	3.13E-03	8.07E-03	2.13E-04	1.32E+02	5.59E+00	2.42E+00	1.35E+02	8.36E-01
710	9.16E-11	1.15E-04	2.12E-04	6.14E-06	4.80E+00	2.07E-01	7.10E-02	4.90E+00	2.37E-02
711	7.65E-10	7.93E-04	1.95E-03	5.20E-05	3.35E+01	1.43E+00	5.94E-01	3.43E+01	2.04E-01
712	6.07E-10	1.45E-04	4.63E-04	1.24E-05	6.90E+00	2.60E-01	4.67E-01	4.68E+00	5.85E-02
713	6.05E-10	1.45E-04	4.54E-04	1.22E-05	6.79E+00	2.56E-01	4.60E-01	4.61E+00	5.77E-02
714	3.09E-09	7.29E-04	2.49E-03	6.52E-05	3.43E+01	1.29E+00	2.35E+00	2.33E+01	3.08E-01
715	5.94E-10	1.40E-04	4.88E-04	1.26E-05	6.70E+00	2.52E-01	4.59E-01	4.55E+00	6.01E-02

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
651	1.72E+02	6.42E+03	1.45E+03	1.92E+04	5.36E-02	1.65E+03	2.04E-02	6.53E-02	1.95E-03
652	1.47E+01	1.01E+03	1.38E+02	1.43E+03	3.48E-03	1.24E+03	1.23E+02	3.96E-03	1.14E-04
653	1.28E+02	7.67E+03	1.17E+03	1.29E+04	3.30E-02	1.12E+03	1.20E-02	3.85E-02	1.12E-03
654	4.49E+01	3.01E+03	4.21E+02	4.45E+03	1.09E-02	3.79E+02	3.89E-03	1.25E-02	3.60E-04
655	9.27E+01	6.40E+03	8.75E+02	9.07E+03	2.20E-02	7.76E+02	7.82E-03	2.51E-02	9.72E-04
656	1.17E+01	7.49E+02	1.09E+02	1.18E+03	2.91E-03	9.98E+01	1.05E-03	3.36E-03	7.16E-05
657	4.20E+01	9.79E+02	3.33E+02	4.98E+03	1.44E-02	4.22E+02	5.61E-03	1.80E-02	5.45E-04
658	1.02E+02	3.58E+03	8.51E+02	1.16E+04	3.22E-02	9.80E+02	1.23E-02	3.94E-02	1.18E-03
659	3.26E+01	8.81E+02	2.63E+02	3.81E+03	1.09E-02	3.22E+02	4.21E-03	1.35E-02	4.08E-04
660	5.04E+01	3.23E+03	4.68E+02	5.02E+03	1.25E-02	4.32E+02	4.52E-03	1.43E-02	4.19E-04
661	2.40E+02	6.17E+03	9.94E+02	1.00E+04	2.12E-02	8.54E+02	6.27E-03	2.61E-02	5.99E-04
662	1.00E+02	2.57E+03	4.14E+02	4.18E+03	8.84E-03	3.55E+02	2.61E-03	1.09E+02	2.50E-04
663	4.43E+02	8.15E+03	8.82E+02	2.80E+04	2.68E-01	1.28E+03	2.84E-01	6.76E-01	1.05E-01
664	2.43E+02	8.15E+02	4.36E+02	1.48E+04	1.62E-01	2.42E+05	4.08E-01	1.00E+00	1.37E-01
665	1.03E+02	5.05E+03	4.25E+03	6.71E+04	5.56E-01	5.77E+03	6.99E-01	1.80E+00	1.96E-01
666	2.61E+02	9.25E+02	4.82E+02	1.60E+04	1.70E-01	1.39E+03	2.89E-01	6.92E-01	1.05E-01
667	7.66E+01	7.27E+02	2.19E+02	4.51E+03	2.78E-02	3.87E+02	2.63E-02	6.27E-02	6.00E-03
668	4.63E+01	5.43E+02	1.48E+02	2.63E+03	1.30E-02	2.25E+02	9.49E-03	2.46E-02	1.74E-03
669	2.05E+02	1.46E+03	5.15E+02	1.25E+04	9.21E-02	1.08E+03	1.00E-01	2.56E-01	2.49E-02
670	8.15E+01	4.17E+02	1.81E+02	5.12E+03	4.24E-02	4.45E+02	4.98E-02	1.27E-01	1.28E-02
671	3.68E+01	3.03E+02	9.84E+01	2.21E+03	1.50E-02	1.90E+02	1.54E-02	3.93E-02	3.69E-03
672	5.73E+01	3.74E+02	1.39E+02	3.54E+03	2.68E-02	3.04E+02	3.00E-02	7.64E-02	7.54E-03
673	2.03E+02	5.17E+03	8.37E+02	8.48E+03	1.79E-02	7.20E+02	5.30E-03	2.21E-02	5.07E-04
674	1.67E+01	4.78E+02	7.02E+01	6.86E+02	1.42E-03	5.79E+01	4.15E-04	1.73E-03	3.96E-05
675	1.71E+02	8.43E+02	3.76E+02	1.11E+04	9.27E-02	9.66E+02	1.17E-01	3.00E-01	3.26E-02
676	4.65E+01	2.12E+02	9.79E+01	3.00E+03	2.64E-02	2.58E+02	3.63E-02	9.13E-02	1.12E-02
677	5.73E+00	3.94E+01	1.44E+01	3.42E+02	2.72E-03	3.26E+01	3.11E-03	8.02E-02	7.82E-04
678	1.54E+02	6.30E+02	3.07E+02	9.71E+03	9.35E-02	8.43E+02	1.43E-01	3.51E-01	4.80E-02
679	2.64E+01	2.55E+02	8.12E+01	1.71E+03	7.17E-03	1.49E+02	1.82E-06	5.87E-04	0.00E+00
680	1.70E+01	2.24E+02	1.17E+02	9.31E-02	3.96E-03	7.96E+01	2.40E-03	5.99E-03	4.12E-04
681	5.09E+01	4.91E+02	1.87E+02	3.33E+03	1.38E-02	2.87E+02	3.51E-06	1.08E-03	0.00E+00
682	2.09E+01	2.63E+02	8.88E+01	1.28E+03	4.81E-03	1.09E+02	1.21E-06	3.45E-04	0.00E+00
683	3.57E+01	2.83E+02	1.00E+02	2.39E+03	1.21E-02	2.04E+02	5.92E-04	1.22E-02	0.00E+00
684	1.64E+01	2.11E+02	5.53E+01	9.23E+02	3.77E-03	7.97E+01	1.19E-03	3.96E-03	0.00E+00
685	3.15E+01	9.90E+02	1.34E+02	1.26E+03	2.56E-03	1.07E+02	7.43E-04	3.10E-03	7.04E-05
686	1.93E+02	5.04E+03	7.96E+02	8.12E+03	1.68E-02	6.73E+02	4.96E-03	2.07E-02	4.78E-04
687	2.49E+02	6.26E+03	1.03E+03	1.05E+04	2.21E-02	8.82E+02	6.54E-03	2.73E-02	6.29E-04
688	3.74E+01	1.02E+03	1.56E+02	1.54E+03	3.22E-03	1.30E+02	9.45E-04	3.94E-03	9.04E-05
689	4.77E+01	1.40E+03	2.01E+02	1.96E+03	3.98E-03	1.63E+02	1.16E-03	4.85E-03	1.11E-04
690	2.13E+01	1.08E+03	9.95E+01	7.19E+02	1.23E-03	6.09E+01	3.22E-04	1.35E-03	2.89E-05
691	4.32E+01	3.42E+02	1.21E+02	2.92E+03	1.46E-02	2.46E+02	7.17E-04	1.47E-02	0.00E+00
692	5.43E+02	3.28E+03	1.33E+03	3.61E+04	2.40E-01	3.04E+03	1.78E-01	5.40E-01	1.49E-02
693	5.58E+01	3.37E+02	1.37E+02	3.73E+03	2.47E-02	3.12E+02	1.83E-02	5.55E-02	1.54E-03
694	1.12E+02	7.17E+02	2.83E+02	7.55E+03	4.73E-02	6.33E+02	2.90E-02	9.56E-02	0.00E+00
695	7.19E+01	3.80E+02	1.64E+02	4.70E+03	3.55E-02	3.96E+02	3.60E-02	9.30E-02	9.12E-03
696	6.77E+02	1.34E+04	5.28E+03	8.27E+04	2.38E-01	6.84E+03	6.00E-02	2.98E-01	9.12E-03
697	4.60E+01	1.04E+03	3.63E+02	5.5E+03	1.58E-02	4.60E+02	6.17E-03	1.98E-02	6.04E-04
698	4.36E+02	8.67E+03	3.40E+03	5.30E+04	1.53E-01	4.42E+03	6.00E-02	1.92E-01	5.87E-03
699	1.94E+01	8.08E+02	8.02E+01	8.21E+02	1.69E-03	6.78E+01	5.00E-04	2.09E-03	4.83E-05
700	3.82E+01	2.43E+02	9.62E+01	2.56E+03	1.61E-02	2.15E+02	9.86E-03	3.25E-02	0.00E+00
701	1.04E+02	2.16E+03	8.11E+02	1.26E+04	3.62E-02	1.04E+03	1.41E-02	4.52E-02	1.38E-03
702	7.91E+00	5.30E+02	7.40E+01	7.93E+02	1.91E-03	6.62E+01	6.82E-04	2.19E-03	6.36E-05
703	3.58E+01	2.18E+03	3.27E+02	3.73E+03	9.11E-03	3.05E+02	3.31E-03	1.06E-02	3.14E-04
704	4.07E+01	9.65E+02	3.23E+02	4.88E+03	1.39E-02	4.06E+02	5.41E-03	1.73E-02	5.29E-04
705	4.94E+01	2.86E+03	4.48E+02	5.14E+03	1.29E-02	4.30E+02	4.73E-03	1.52E-02	4.47E-04
706	6.40E+01	1.15E+03	4.94E+02	7.89E+03	2.28E-02	6.50E+02	8.91E-03	2.86E-02	8.77E-04
707	1.12E+02	2.23E+03	8.73E+02	1.37E+04	3.94E-02	1.13E+03	1.54E-02	4.93E-02	1.51E-03
708	2.22E+01	7.64E+02	1.85E+02	2.53E+03	7.04E-03	2.14E+02	2.69E-03	8.63E-03	2.60E-04
709	2.69E+02	1.56E+04	2.44E+03	2.82E+04	7.04E-02	2.33E+03	2.57E-02	8.26E-02	2.44E-03
710	5.92E+00	4.64E+02	5.74E+01	5.70E+02	1.27E-03	4.66E+01	4.36E-04	1.40E-03	4.41E-05
711	6.31E+01	3.84E+03	5.76E+02	6.58E+03	1.61E-02	5.37E+02	5.83E-03	1.87E-02	5.33E-04
712	1.88E+01	5.13E+02	7.80E+01	7.90E+02	1.61E-03	6.48E+01	4.74E-04	1.98E-03	4.58E-05
713	1.85E+01	5.05E+02	7.68E+01	7.67E+02	1.59E-03	6.42E+01	4.66E-04	1.94E-03	4.47E-05
714	1.04E+02	2.67E+03	4.30E+02	4.39E+03	9.18E-03	3.67E+02	2.71E-03	1.13E-02	2.61E-04
715	2.04E+01	5.22E+02	8.39E+01	8.74E+02	1.79E-03	7.12E+01	5.30E-04	2.21E-03	5.14E-05

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
651	3.52E-02
652	2.05E-03
653	2.01E-02
654	6.50E-03
655	1.30E-02
656	1.76E-03
657	9.85E-03
658	2.14E-02
659	7.38E-03
660	7.55E-03
661	8.44E-03
662	3.52E-03
663	2.89E+00
664	2.27E+00
665	3.98E+00
666	2.24E+00
667	1.24E-01
668	3.66E-02
669	5.10E-01
670	2.61E-01
671	7.59E-02
672	1.55E-01
673	7.15E-03
674	5.59E-04
675	6.59E-01
676	2.32E-01
677	1.54E-02
678	1.01E+00
679	0.00E+00
680	9.65E-03
681	0.00E+00
682	0.00E+00
683	0.00E+00
684	8.47E-07
685	9.92E-04
686	6.77E-03
687	8.89E-03
688	1.28E-03
689	1.58E-03
690	4.07E-04
691	0.00E+00
692	8.58E-02
693	8.86E-03
694	2.32E-05
695	1.43E-01
696	1.66E-01
697	1.10E-02
698	1.07E-01
699	6.84E-04
700	7.89E-06
701	2.52E-02
702	1.15E-03
703	5.72E-03
704	9.61E-03
705	8.10E-03
706	1.60E-02
707	2.75E-02
708	4.70E-03
709	4.44E-02
710	7.29E-04
711	1.01E-02
712	6.50E-04
713	6.32E-04
714	3.68E-03
715	7.31E-04

UNIFIED SEPARATIONS PRODUCTION DATA

Listing #1	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP'N KEY	DAYS COOLING
							MO	YR.		
716	8405.5	AL-0.94U	2.80E+01	6.332	9.08E+02	PUREX	7	68	8694.02	289
717	8551	ZR-2.1U	2.70E+01	6.579	2.14E+03	PUREX	7	68	8694.06	143
718	8545.7	AL-0.94U	9.73E+01	2.761	1.21E+03	PUREX	8	68	8725.05	179
719	8574.5	AL-0.94U	1.38E+01	2.72	8.79E+02	PUREX	8	68	8725.08	151
720	8561.3	AL-0.94U	1.21E+02	6.529	8.98E+02	PUREX	8	68	8725.07	164
721	8392.7	AL-0.94U	2.80E+01	2.695	9.14E+02	PUREX	8	68	8725.06	332
722	8560	AL-0.94U	2.72E+01	6.302	1.40E+03	PUREX	8	68	8725.03	165
723	8464.7	AL-0.94U	1.35E+01	6.451	1.56E+03	PUREX	8	68	8725.04	260
724	8413.1	AL-0.94U	4.13E+01	6.885	1.38E+03	PUREX	8	68	8725.02	312
725	8389.1	AL-0.94U	2.77E+01	6.529	1.18E+03	PUREX	8	68	8725.01	336
726	8530.2	ZR-2.1U	1.28E+01	6.302	2.76E+03	PUREX	8	68	8725.12	195
727	8520.6	ZR-2.1U	2.40E+01	6.048	2.75E+03	PUREX	8	68	8725.1	205
728	8569.5	ZR-2.1U	1.93E+01	6.302	2.12E+03	PUREX	8	68	8725.11	156
729	8535.3	ZR-2.1U	4.52E+00	6.191	2.62E+03	PUREX	8	68	8725.09	190
730	8542.2	AL-0.71U	5.96E+01	6.049	1.21E+03	PUREX	9	68	8755.01	213
731	8565.5	AL-0.71U	1.04E+02	5.729	1.19E+03	PUREX	9	68	8755.02	189
732	8595.5	AL-0.94U	7.01E+00	5.729	1.17E+03	PUREX	9	68	8755.05	160
733	8595.9	AL-0.94U	1.10E+01	6.191	1.44E+03	PUREX	9	68	8755.03	199
734	8550.8	AL-0.94U	9.25E+00	5.647	1.01E+03	PUREX	9	68	8755.04	204
735	7908.4	ZR-2.1U	5.78E+00	6.388	2.06E+03	PUREX	9	68	8755.07	847
736	8539.1	ZR-2.1U	8.71E+00	5.877	2.76E+03	PUREX	9	68	8755.06	216
737	8558.3	AL-0.71U	1.92E+02	5.429	7.10E+02	PUREX	10	68	8785.04	227
738	8632.1	AL-0.71U	2.06E+02	6.137	6.79E+02	PUREX	10	68	8785.05	153
739	8576.3	AL-0.71U	1.49E+01	5.931	1.15E+03	PUREX	10	68	8785.06	209
740	8553.1	AL-0.71U	6.64E+01	5.795	1.51E+03	PUREX	10	68	8785.03	232
741	8513.8	AL-0.71U	1.44E+01	5.343	1.10E+03	PUREX	10	68	8785.01	271
742	8361.4	AL-0.71U	1.44E+01	5.476	1.08E+03	PUREX	10	68	8785.02	424
743	8655.5	AL-0.71U	2.96E+01	5.676	7.06E+02	PUREX	11	68	8816.01	160
744	8242.1	AL-0.94U	1.45E+01	5.864	8.42E+02	PUREX	11	68	8816.05	574
745	8482.4	AL-0.94U	1.63E+02	5.941	9.16E+02	PUREX	11	68	8816.06	334
746	8115.7	AL-0.94U	1.53E+01	7.165	9.07E+02	PUREX	11	68	8816.03	700
747	8169.8	AL-0.94U	4.65E+01	6.571	8.75E+02	PUREX	11	68	8816.04	646
748	8528.1	AL-0.94U	1.43E+01	6.484	9.35E+02	PUREX	11	68	8816.02	288
749	8585.2	ZR-2.1U	3.66E+01	6.559	2.24E+03	PUREX	11	68	8816.07	231
750	8605.3	ZR-2.1U	9.14E+00	6.427	2.17E+03	PUREX	11	68	8816.08	211
751	8582.1	AL-0.94U	5.08E+01	6.559	8.92E+02	PUREX	12	68	8846.03	264
752	8604.4	AL-0.94U	6.59E+01	6.401	8.68E+02	PUREX	12	68	8846.02	242
753	8523.6	AL-0.94U	4.04E+01	6.427	8.98E+02	PUREX	12	68	8846.01	322
754	8637.8	ZR-2.1U	2.51E+01	6.62	2.05E+03	PUREX	12	68	8846.04	208
755	8647	ZR-2.1U	4.44E+00	7.658	2.01E+03	PUREX	12	68	8846.05	199
756	8639.1	ZR-2.1U	4.48E+00	6.794	1.97E+03	PUREX	12	68	8846.06	207
757	8637.6	AL-0.71U	4.49E+01	6.93	3.05E+03	PUREX	1	69	8877.01	239
758	8708.1	AL-0.71U	1.56E+01	6.788	1.52E+03	PUREX	2	69	8907.06	199
759	8705.6	AL-0.71U	3.04E+01	6.843	1.52E+03	PUREX	2	69	8907.05	201
760	8564.3	AL-0.71U	4.36E+01	6.401	1.61E+03	PUREX	2	69	8907.04	343
761	8488	AL-0.71U	1.43E+01	2.38	1.97E+03	PUREX	2	69	8907.03	419
762	8659.9	AL-0.71U	2.98E+01	2.559	3.06E+03	PUREX	2	69	8907.02	247
763	8473.4	AL-0.71U	9.57E+00	6.621	3.15E+03	PUREX	2	69	8907.01	434
764	8684.5	AL-0.71U	4.27E+01	2.538	1.45E+03	PUREX	3	69	8938.01	254
765	8750.1	AL-0.71U	5.70E+01	2.889	1.37E+03	PUREX	3	69	8938.02	188
766	8615	AL-0.71U	1.35E+01	1.178	1.54E+03	PUREX	3	69	8938.03	323
767	8659.3	AL-0.71U	5.78E+01	2.716	1.19E+03	PUREX	3	69	8938.04	279
768	8689.8	AL-0.71U	5.78E+01	3.09	9.24E+02	PUREX	3	69	8938.05	248
769	8513.2	AL-0.94U	2.69E+01	6.794	8.88E+02	PUREX	4	69	8968.05	455
770	8724.9	AL-0.94U	1.21E+02	2.439	8.95E+02	PUREX	4	69	8968.04	243
771	8544	AL-0.94U	1.35E+01	2.598	8.38E+02	PUREX	4	69	8968.03	424
772	8683.5	AL-0.94U	7.06E+01	6.303	8.51E+02	PUREX	4	69	8968.02	285
773	8638.6	AL-0.94U	4.04E+01	6.453	8.44E+02	PUREX	4	69	8968.01	329
774	8657.7	ZR-2.1U	3.61E+01	2.583	1.91E+03	PUREX	4	69	8968.06	310
775	8674.8	ZR-2.1U	1.47E+01	6.232	1.86E+03	PUREX	4	69	8968.07	293
776	8681.8	AL-0.94U	1.39E+01	2.583	8.84E+02	PUREX	5	69	8999.05	317
777	8581.2	AL-0.94U	1.31E+01	4.614	1.72E+03	PUREX	5	69	8999.07	418
778	8699.7	AL-0.94U	1.34E+01	6.232	1.41E+03	PUREX	5	69	8999.06	299
779	8665.7	AL-0.94U	1.33E+01	13.992	1.45E+03	PUREX	5	69	8999.04	333
780	8777.9	AL-0.94U	1.08E+02	13.663	9.06E+02	PUREX	5	69	8999.02	221

UNIFIED SEPARATIONS PRODUCTION DATA-----

TOTAL WASTE LOSS FRACTION

[Listing #]	Fuel Data Reference	Th	U	Np	Pu	Waste Frac. Reference
716	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0042	0.3	0.0081	(b)
717	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
718	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.003	(b)
719	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.003	(b)
720	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.003	(b)
721	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.003	(b)
722	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.003	(b)
723	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.003	(b)
724	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.003	(b)
725	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.003	(b)
726	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
727	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
728	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
729	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
730	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0032	0.3	0.0046	(b)
731	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0032	0.3	0.0046	(b)
732	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0032	0.3	0.0046	(b)
733	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0032	0.3	0.0046	(b)
734	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0032	0.3	0.0046	(b)
735	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
736	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
737	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.003	(b)
738	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.003	(b)
739	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.003	(b)
740	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.003	(b)
741	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.003	(b)
742	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0021	0.3	0.003	(b)
743	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0029	(b)
744	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0029	(b)
745	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0029	(b)
746	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0029	(b)
747	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0029	(b)
748	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0029	(b)
749	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
750	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
751	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0023	0.3	0.0041	(b)
752	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0023	0.3	0.0041	(b)
753	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0023	0.3	0.0041	(b)
754	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
755	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
756	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
757	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0034	0.3	0.0046	(b)
758	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0034	0.3	0.0046	(b)
759	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0034	0.3	0.0046	(b)
760	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0034	0.3	0.0046	(b)
761	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0034	0.3	0.0046	(b)
762	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0034	0.3	0.0046	(b)
763	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0034	0.3	0.0046	(b)
764	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0019	0.3	0.0024	(b)
765	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0019	0.3	0.0024	(b)
766	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0019	0.3	0.0024	(b)
767	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0019	0.3	0.0024	(b)
768	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0019	0.3	0.0024	(b)
769	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0028	0.3	0.0065	(b)
770	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0028	0.3	0.0065	(b)
771	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0028	0.3	0.0065	(b)
772	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0028	0.3	0.0065	(b)
773	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0028	0.3	0.0065	(b)
774	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
775	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
776	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0039	(b)
777	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0039	(b)
778	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0039	(b)
779	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0039	(b)
780	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0039	(b)

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	NI59	NI63	C060	SE79	SR90	Y90	ZR93
716	9.04E+01	1.27E+00	3.58E-01	3.67E+01	2.45E+00	3.40E-01	3.94E+04	3.94E+04	1.63E+00
717	2.19E+02	5.54E+00	3.44E-01	3.58E+01	1.35E+01	7.61E-01	8.50E+04	8.51E+04	3.69E+00
718	4.32E+02	5.87E+00	1.66E+00	1.71E+02	1.19E+01	1.58E+00	1.83E+05	1.83E+05	7.54E+00
719	4.43E+01	6.05E-01	1.71E-01	1.76E+01	1.25E+00	1.63E-01	1.91E+04	1.91E+04	7.82E-01
720	3.95E+02	5.41E+00	1.53E+00	1.57E+02	1.11E+01	1.45E+00	1.70E+05	1.70E+05	6.98E+00
721	9.07E+01	1.27E+00	3.60E-01	3.69E+01	2.46E+00	3.42E-01	3.96E+04	3.97E+04	1.34E+00
722	1.41E+02	1.89E+00	5.34E-01	5.50E+01	3.84E+00	5.09E-01	5.86E+04	5.86E+04	2.43E+00
723	7.68E+01	1.05E+00	2.94E-01	3.03E+01	2.04E+00	2.81E-01	3.20E+04	3.20E+04	1.34E+00
724	2.05E+02	2.82E+00	7.95E-01	8.16E+01	5.42E+00	7.57E-01	8.64E+04	8.64E+04	3.61E+00
725	1.17E+02	1.62E+00	4.59E-01	4.71E+01	3.11E+00	4.36E-01	5.01E+04	5.01E+04	2.09E+00
726	1.35E+02	3.42E+00	2.11E-01	2.20E+01	8.15E+00	4.63E-01	5.07E+04	5.07E+04	2.23E+00
727	2.52E+02	6.38E+00	3.95E-01	4.10E+01	1.52E+01	8.63E-01	9.45E+04	9.45E+04	4.15E+00
728	1.56E+02	3.92E+00	2.43E-01	2.53E+01	9.60E+00	5.39E-01	6.03E+04	6.03E+04	2.61E+00
729	4.51E+01	1.14E+00	7.04E-02	7.35E+00	2.73E+00	1.55E-01	1.71E+04	1.71E+04	7.47E-01
730	2.74E+02	4.52E+00	1.27E+00	1.31E+02	9.14E+00	9.66E-01	1.07E+05	1.07E+05	4.49E+00
731	4.70E+02	7.75E+00	2.18E+00	2.25E+02	1.58E+01	1.65E+00	1.84E+05	1.84E+05	7.69E+00
732	3.02E+01	4.08E-01	1.15E-01	1.19E+01	8.42E-01	1.10E-01	1.28E+04	1.28E+04	5.24E-01
733	5.86E+01	7.89E-01	1.22E-01	2.29E+01	1.60E+00	2.12E-01	2.44E+04	2.44E+04	1.01E+00
734	3.42E+01	4.66E-01	1.32E-01	1.36E+01	9.51E-01	1.25E-01	1.46E+04	1.46E+04	6.01E-01
735	4.09E+01	1.14E+00	7.08E-02	7.27E+00	2.21E+00	1.57E-01	1.69E+04	1.69E+04	7.63E-01
736	9.20E+01	2.32E+00	1.43E-01	1.50E+01	5.56E+00	3.15E-01	3.45E+04	3.45E+04	1.51E+00
737	5.09E+02	8.66E+00	2.45E+00	2.52E+02	1.78E+01	1.83E+00	2.09E+05	2.09E+05	8.64E+00
738	5.27E+02	8.88E+00	2.51E+00	2.59E+02	1.88E+01	1.88E+00	2.16E+05	2.16E+05	8.86E+00
739	6.57E+01	1.08E+00	3.05E-01	3.14E+01	2.22E+00	2.31E-01	2.58E+04	2.58E+04	1.08E+00
740	3.85E+02	6.22E+00	1.75E+00	1.81E+02	1.26E+01	1.34E+00	1.46E+05	1.46E+05	6.18E+00
741	5.97E+01	9.96E-01	2.81E-01	2.89E+01	2.00E+00	2.12E-01	2.37E+04	2.37E+04	9.91E-01
742	5.70E+01	7.95E-01	2.75E-01	2.82E+01	1.85E+00	2.08E-01	2.30E+04	2.30E+04	9.71E-01
743	7.93E+01	1.33E+00	3.76E-01	3.88E+01	2.83E+00	2.81E-01	3.25E+04	3.25E+04	1.33E+00
744	4.22E+01	6.04E-01	1.72E-01	1.75E+01	1.11E+00	1.43E-01	1.88E+04	1.88E+04	7.84E-01
745	5.36E+02	7.41E+00	2.10E+00	2.15E+02	1.48E+01	1.99E+00	2.32E+05	2.32E+05	9.56E+00
746	4.73E+01	6.92E-01	1.96E-01	2.00E+01	1.21E+00	1.86E-01	2.12E+04	2.12E+04	8.93E-01
747	1.39E+02	2.02E+00	5.73E-01	5.84E+01	3.61E+00	5.44E-01	6.23E+04	6.23E+04	2.62E+00
748	4.85E+01	6.65E-01	1.88E-01	1.94E+01	1.35E+00	1.79E-01	2.09E+04	2.09E+04	8.59E-01
749	3.14E+02	7.88E+00	4.88E-01	5.09E+01	1.94E+01	1.08E+00	1.21E+05	1.21E+05	5.23E+00
750	7.57E+01	1.90E+00	1.18E-01	1.23E+01	4.71E+00	2.61E-01	2.92E+04	2.92E+04	1.26E+00
751	1.65E+02	2.25E+00	6.38E-01	6.56E+01	4.66E+00	6.05E-01	7.12E+04	7.12E+04	2.91E+00
752	2.10E+02	2.85E+00	8.06E-01	8.30E+01	5.94E+00	7.65E-01	9.01E+04	9.01E+04	3.68E+00
753	1.31E+02	1.81E+00	5.11E-01	5.25E+01	3.65E+00	4.85E-01	5.67E+04	5.68E+04	2.33E+00
754	1.97E+02	4.92E+00	3.05E-01	3.18E+01	1.24E+01	6.77E-01	7.64E+04	7.64E+04	3.29E+00
755	3.43E+01	8.53E-01	5.30E-02	5.52E+00	2.15E+00	1.18E-01	1.33E+04	1.33E+04	5.71E-01
756	3.37E+01	8.42E-01	5.23E-02	5.44E+00	2.12E+00	1.16E-01	1.31E+04	1.31E+04	5.65E-01
757	5.68E+02	8.18E+00	2.26E+00	2.36E+02	1.64E+01	1.81E+00	1.82E+05	1.82E+05	8.08E+00
758	9.39E+01	1.48E+00	4.15E-01	4.30E+01	3.16E+00	3.18E-01	3.51E+04	3.51E+04	1.47E+00
759	1.92E+02	2.88E+00	8.07E-01	8.37E+01	6.13E+00	6.18E-01	8.82E+04	8.82E+04	2.86E+00
760	2.72E+02	4.35E+00	1.22E+00	1.26E+02	8.81E+00	9.38E-01	1.02E+05	1.02E+05	4.33E+00
761	1.09E+02	1.73E+00	4.84E-01	5.01E+01	3.38E+00	3.75E-01	3.98E+04	3.99E+04	1.72E+00
762	3.80E+02	5.45E+00	1.51E+00	1.58E+02	1.10E+01	1.21E+00	1.22E+05	1.22E+05	5.59E+00
763	1.23E+02	1.80E+00	4.96E-01	5.18E+01	3.39E+00	3.99E-01	3.95E+04	3.95E+04	1.78E+00
764	2.43E+02	3.86E+00	1.08E+00	1.12E+02	8.17E+00	8.28E-01	9.16E+04	9.16E+04	3.83E+00
765	3.09E+02	4.89E+00	1.38E+00	1.43E+02	1.06E+01	1.05E+00	1.17E+05	1.17E+05	4.86E+00
766	8.09E+01	1.29E+00	3.63E-01	3.76E+01	2.67E+00	2.78E-01	3.05E+04	3.05E+04	1.28E+00
767	2.67E+02	4.33E+00	1.22E+00	1.26E+02	9.13E+00	9.25E-01	1.04E+05	1.04E+05	4.31E+00
768	2.05E+02	3.38E+00	9.54E-01	9.85E+01	7.24E+00	7.18E-01	8.17E+04	8.17E+04	3.36E+00
769	8.64E+01	1.19E+00	3.37E-01	3.46E+01	2.40E+00	3.20E-01	3.74E+04	3.74E+04	1.54E+00
770	4.04E+02	5.39E+00	1.53E+00	1.57E+02	1.17E+01	1.45E+00	1.72E+05	1.72E+05	6.97E+00
771	4.09E+01	5.62E-01	1.59E-01	1.64E+01	1.15E+00	1.51E-01	1.77E+04	1.77E+04	7.27E-01
772	2.23E+02	2.99E+00	8.47E-01	8.73E+01	6.42E+00	8.03E-01	9.53E+04	9.53E+04	3.87E+00
773	1.23E+02	1.70E+00	4.81E-01	4.95E+01	3.58E+00	4.36E-01	5.39E+04	5.39E+04	2.19E+00
774	2.64E+02	6.54E+00	4.08E-01	4.25E+01	1.57E+01	9.07E-01	1.03E+05	1.03E+05	4.42E+00
775	1.05E+02	2.60E+00	1.62E-01	1.68E+01	6.64E+00	3.59E-01	4.09E+04	4.09E+04	1.75E+00
776	4.56E+01	6.12E-01	1.73E-01	1.79E+01	1.31E+00	1.64E-01	1.95E+04	1.95E+04	7.91E-01
777	8.42E+01	1.12E+00	3.15E-01	3.25E+01	2.27E+00	3.01E-01	3.43E+04	3.43E+04	1.43E+00
778	7.12E+01	9.39E-01	2.65E-01	2.74E+01	2.00E+00	2.52E-01	2.93E+04	2.93E+04	1.20E+00
779	7.21E+01	9.55E-01	2.69E-01	2.78E+01	2.01E+00	2.56E-01	2.97E+04	2.97E+04	1.22E+00
780	3.68E+02	4.87E+00	1.38E+00	1.42E+02	1.08E+01	1.31E+00	1.56E+05	1.56E+05	6.28E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
716	1.15E+00	1.13E+01	4.04E-03	7.65E+00	1.63E+01	4.79E-01	2.11E-02	1.07E+00	4.44E+04
717	2.58E+00	2.55E+01	1.60E-02	1.91E+01	4.47E+01	1.17E+00	5.12E-02	8.7E+00	1.02E+05
718	5.27E+00	5.25E+01	2.61E-02	3.69E+01	8.41E+01	2.27E+00	9.96E-02	7.71E+00	2.08E+05
719	5.45E-01	5.40E+00	2.63E-03	3.73E+00	8.73E+00	2.28E-01	1.01E-02	5.62E-01	2.15E+04
720	4.87E+00	4.83E+01	2.31E-02	3.33E+01	7.74E+01	2.04E+00	9.01E-02	5.13E+00	1.92E+05
721	1.16E+00	1.14E+01	3.97E-03	7.69E+00	1.63E+01	4.81E-01	2.12E-02	1.06E+00	4.47E+04
722	1.70E+00	1.73E+01	8.98E-03	1.21E+01	2.80E+01	7.40E-01	3.25E-02	2.95E+00	6.74E+04
723	9.38E-01	9.70E+00	4.28E-03	6.65E+00	1.48E+01	4.13E-01	1.81E-02	1.68E+00	3.70E+04
724	2.54E+00	2.58E+01	1.01E-02	1.76E+01	3.76E+01	1.10E+00	4.83E-02	3.84E+00	9.94E+04
725	1.47E+00	1.45E+01	5.33E-03	9.98E+00	2.09E+01	6.25E-01	2.75E-02	1.79E+00	5.71E+04
726	1.56E+00	1.55E+01	9.91E-03	1.21E+01	2.73E+01	7.37E-01	3.19E-02	6.28E+00	6.21E+04
727	2.91E+00	2.90E+01	1.81E-02	2.26E+01	5.05E+01	1.37E+00	5.95E-02	1.16E+01	1.16E+05
728	1.83E+00	1.81E+01	1.17E-02	1.36E+01	3.20E+01	8.28E-01	3.62E-02	5.88E+00	7.22E+04
729	5.23E-01	5.20E+00	3.31E-03	4.02E+00	9.13E+00	2.45E-01	1.06E-02	2.01E+00	2.08E+04
730	3.14E+00	3.20E+01	1.96E-02	2.69E+01	5.96E+01	1.56E+00	6.42E-02	5.85E+00	1.27E+05
731	5.37E+00	5.48E+01	3.51E-02	4.61E+01	1.04E+02	2.67E+00	1.10E-01	1.02E+01	2.18E+05
732	3.65E-01	3.65E+00	1.98E-03	2.58E+00	6.04E+00	1.57E-01	6.91E-03	5.44E-01	1.45E+04
733	7.06E-01	7.23E+00	3.75E-03	5.04E+00	1.17E+01	3.09E-01	1.36E-02	1.27E+00	2.81E+04
734	4.20E-01	4.17E+00	2.01E-03	2.90E+00	6.66E+00	1.78E-01	7.82E-03	5.03E-01	1.65E+04
735	5.50E-01	5.26E+00	9.78E-04	3.61E+00	5.92E+00	2.40E-01	1.05E-02	8.98E-01	2.02E+04
736	1.06E+00	1.06E+01	6.86E-03	8.25E+00	1.87E+01	5.01E-01	2.17E-02	4.31E+00	4.23E+04
737	6.02E+00	6.05E+01	3.29E-02	4.91E+01	1.12E+02	2.84E+00	1.17E-01	6.15E+00	2.40E+05
738	6.15E+00	6.20E+01	3.83E-02	5.07E+01	1.20E+02	2.90E+00	1.19E-01	6.40E+00	2.47E+05
739	7.50E-01	7.65E+00	4.92E-03	6.43E+00	1.46E+01	3.72E-01	1.53E-02	1.37E+00	3.04E+04
740	4.32E+00	4.58E+01	3.01E-02	3.81E+01	8.66E+01	2.22E+00	1.92E-02	1.04E+01	1.77E+05
741	6.93E-01	7.03E+00	3.96E-03	5.84E+00	1.28E+01	3.40E-01	1.40E-02	1.13E+00	2.79E+04
742	6.84E-01	6.88E+00	2.89E-03	5.59E+00	1.13E+01	3.32E-01	1.37E-02	9.38E-01	2.70E+04
743	9.20E-01	9.28E+00	6.07E-03	7.63E+00	1.83E+01	4.35E-01	1.79E-02	1.03E+00	3.70E+04
744	5.55E-01	5.41E+00	1.40E-03	3.58E+00	6.97E+00	2.28E-01	1.01E-02	3.92E-01	2.11E+04
745	6.70E+00	6.62E+01	2.74E-02	4.53E+01	1.01E+02	2.80E+00	1.24E-01	6.69E+00	2.61E+05
746	6.37E-01	6.18E+00	1.28E-03	4.03E+00	7.31E+00	2.62E-01	1.15E-02	4.46E-01	2.39E+04
747	1.86E+00	1.81E+01	4.12E-03	1.19E+01	2.22E+01	7.64E-01	3.37E-02	1.30E+00	7.00E+04
748	6.00E-01	5.94E+00	2.45E-02	2.74E+01	6.51E+01	1.67E+00	7.29E-02	1.62E+01	1.45E+05
749	3.65E+00	3.62E+01	6.09E-03	6.60E+00	1.59E+01	4.01E-01	1.75E-02	2.97E+00	3.50E+04
750	8.81E-01	8.73E+00	3.29E-02	3.04E+01	3.27E+01	8.50E-01	3.75E-02	2.12E+00	8.00E+04
751	2.03E+00	2.01E+01	9.97E-03	1.39E+01	3.27E+01	1.07E+00	4.74E-02	2.73E+00	1.01E+05
752	5.6E+00	2.54E+01	1.31E-02	1.76E+01	4.20E+01	6.83E-01	3.01E-02	1.70E+00	6.39E+04
753	1.63E+00	1.61E+01	7.22E-03	1.11E+01	2.52E+01	1.04E+00	4.54E-02	7.53E+00	9.12E+04
754	2.29E+00	2.27E+01	1.67E-02	1.71E+01	4.21E+01	1.80E-01	7.87E-03	1.32E+00	1.58E+04
755	3.97E-01	3.94E+00	2.94E-03	2.97E+00	7.35E+00	1.77E-01	7.75E-03	1.24E+00	1.56E+04
756	3.93E-01	3.89E+00	2.83E-03	2.91E+00	7.20E+00	3.40E+00	1.46E-01	3.25E+01	2.47E+05
757	5.65E+00	7.27E+01	6.77E-02	5.85E+01	1.58E+02	5.27E-01	2.17E-02	2.89E+00	4.25E+04
758	1.02E+00	1.09E+01	9.63E-03	9.26E+00	2.30E+01	1.03E+00	4.22E-02	5.61E+00	8.26E+04
759	1.98E+00	2.12E+01	1.87E-02	1.80E+01	4.46E+01	1.57E+00	6.44E-02	7.93E+00	1.24E+05
760	3.02E+00	3.25E+01	2.22E-02	2.70E+01	6.23E+01	1.67E+00	2.66E-02	3.68E+00	4.98E+04
761	1.21E+00	1.35E+01	8.41E-03	1.10E+01	1.07E+02	6.46E-01	2.66E-02	6.98E+00	1.65E+05
762	3.77E+00	4.85E+01	4.71E-02	3.91E+01	1.07E+02	2.26E+00	9.74E-02	6.37E+00	5.39E+04
763	1.25E+00	1.62E+01	1.12E-02	1.27E+01	3.15E+01	7.34E-01	3.25E-02	6.98E+00	1.10E+05
764	2.66E+00	2.82E+01	2.34E-02	2.39E+01	5.80E+01	1.37E+00	5.62E-02	6.98E+00	1.40E+05
765	3.36E+00	3.34E+01	3.29E-02	3.04E+01	7.58E+01	1.72E+00	7.07E-02	8.85E+00	3.69E+04
766	8.95E-01	9.54E+00	7.03E-03	8.00E+00	1.88E+01	4.61E-01	1.90E-02	2.31E+00	1.23E+05
767	2.99E+00	3.06E+01	2.32E-02	2.61E+01	6.18E+01	1.49E+00	6.14E-02	6.15E+00	9.49E+04
768	2.33E+00	2.37E+01	1.76E-02	1.99E+01	4.83E+01	1.13E+00	4.66E-02	3.68E+00	4.21E+04
769	1.08E+00	1.06E+01	4.63E-03	7.29E+00	1.65E+01	4.49E-01	1.98E-02	1.07E+00	1.93E+05
770	4.82E+00	4.82E+01	3.13E-02	3.40E+01	8.64E+01	2.04E+00	8.98E-02	5.87E+00	1.93E+05
771	5.07E-01	5.02E+00	2.29E-03	3.44E+00	7.94E+00	2.11E-01	9.33E-03	4.85E-01	1.99E+04
772	2.68E+00	2.67E+01	1.58E-02	1.87E+01	4.65E+01	1.13E+00	4.97E-02	2.93E+00	1.07E+05
773	1.52E+00	1.52E+01	8.27E-03	1.05E+01	2.56E+01	6.39E-01	2.82E-02	1.60E+00	6.05E+04
774	3.07E+00	3.04E+01	2.27E-02	2.27E+01	5.68E+01	1.37E+00	6.03E-02	9.50E+00	1.22E+05
775	1.22E+00	1.21E+01	9.23E-03	8.97E+00	2.27E+01	5.43E-01	2.39E-02	3.72E+00	4.85E+04
776	5.48E-01	5.47E+00	3.26E-03	3.83E+00	9.51E+00	2.31E-01	1.02E-02	6.40E-01	2.19E+04
777	9.98E-01	1.06E+01	5.88E-03	7.32E+00	1.76E+01	4.47E-01	1.96E-02	2.22E+00	4.00E+04
778	8.34E-01	8.58E+00	5.79E-03	6.10E+00	1.53E+01	3.67E-01	1.61E-02	1.67E+00	3.37E+04
779	8.49E-01	8.76E+00	5.56E-03	6.19E+00	1.53E+01	3.74E-01	1.64E-02	1.70E+00	3.42E+04
780	4.34E+00	4.35E+01	3.12E-02	3.09E+01	8.08E+01	1.84E+00	8.11E-02	5.69E+00	1.75E+05



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
716	4.20E+04	1.26E+03	6.12E-01	4.54E+01	5.27E+01	1.86E-05	8.01E-10	9.34E-05	4.75E-08
717	9.64E+04	1.94E+03	3.67E+00	2.98E+02	8.20E+01	1.74E-05	1.13E-09	1.01E-04	1.18E-07
718	1.97E+05	5.34E+03	4.07E+00	2.90E+02	2.12E+02	6.34E-05	2.96E-09	3.13E-04	2.17E-07
719	2.03E+04	6.14E+02	2.81E-01	2.14E+01	2.76E+01	9.03E-06	3.89E-10	4.58E-05	2.22E-08
720	1.81E+05	5.44E+03	2.60E+00	1.96E+02	2.42E+02	7.85E-05	3.40E-09	3.97E-04	1.98E-07
721	4.22E+04	1.27E+03	6.14E-01	4.55E+01	5.28E+01	1.87E-05	8.08E-10	9.42E-05	4.78E-08
722	6.38E+04	1.63E+03	1.56E+00	1.09E+02	5.92E+01	1.76E-05	8.58E-10	8.58E-05	7.08E-08
723	3.50E+04	8.54E+02	9.58E-01	6.55E+01	2.73E+01	8.95E-06	4.47E-10	4.29E-05	4.02E-08
724	9.40E+04	2.42E+03	2.27E+00	1.57E+02	8.32E+01	2.71E-05	1.30E-09	1.31E-04	1.08E-07
725	5.40E+04	1.49E+03	1.07E+00	7.53E+01	5.66E+01	1.86E-05	8.54E-10	9.17E-05	6.3E-08
726	5.87E+04	1.03E+03	2.77E+00	2.42E+02	4.52E+01	8.28E-06	6.05E-10	8.69E-05	1.39E-07
727	1.10E+05	1.93E+03	5.15E+00	4.51E+02	8.40E+01	1.55E-05	1.13E-09	7.09E-05	8.34E-08
728	6.83E+04	1.37E+03	2.60E+00	2.12E+02	5.84E+01	1.23E-05	8.00E-10	1.65E-05	2.47E-08
729	1.97E+04	3.56E+02	8.89E-01	7.44E+01	1.54E+01	2.92E-06	2.08E-10	1.39E-04	1.01E-07
730	1.20E+05	3.11E+03	2.83E+00	2.31E+02	1.27E+02	2.56E-05	4.76E-10	1.65E-05	2.07E-08
731	2.06E+05	5.22E+03	4.87E+00	3.98E+02	2.20E+02	4.36E-05	8.12E-10	2.37E-04	1.72E-07
732	1.37E+04	3.76E+02	2.76E-01	1.98E+01	1.54E+01	4.48E-06	2.08E-10	2.22E-05	1.50E-08
733	2.66E+04	6.70E+02	6.70E-01	4.66E+01	2.38E+01	7.15E-06	3.51E-10	3.47E-05	2.96E-08
734	1.57E+04	4.53E+02	2.60E-01	1.91E+01	1.94E+01	6.02E-06	2.68E-10	3.02E-05	1.72E-08
735	1.91E+04	4.02E+02	6.66E-01	5.11E+01	1.34E+01	4.24E-06	2.62E-10	2.42E-05	2.66E-08
736	4.00E+04	7.04E+02	1.88E+00	1.65E+02	3.09E+01	5.62E-06	4.11E-10	3.16E-05	5.05E-08
737	2.27E+05	7.07E+03	2.79E+00	2.54E+02	3.37E+02	8.24E-05	9.44E-10	4.71E-04	1.91E-07
738	2.33E+05	7.33E+03	2.73E+00	2.52E+02	3.62E+02	8.69E-05	9.60E-10	4.99E-04	1.94E-07
739	2.88E+04	7.60E+02	6.45E-01	5.32E+01	3.21E+01	6.36E-06	1.14E-10	3.47E-05	2.40E-08
740	1.67E+05	3.85E+03	5.07E+00	4.03E+02	1.36E+02	2.84E-05	6.40E-10	1.50E-04	1.41E-07
741	2.64E+04	7.13E+02	5.55E-01	4.58E+01	3.01E+01	6.23E-06	1.06E-10	3.41E-05	2.23E-08
742	2.55E+04	7.02E+02	5.19E-01	4.25E+01	2.82E+01	6.42E-06	1.07E-10	3.51E-05	2.23E-08
743	3.50E+04	1.09E+03	4.34E-01	3.98E+01	5.37E+01	1.24E-05	1.43E-10	7.10E-05	2.90E-08
744	1.99E+04	6.16E+02	2.57E-01	1.92E+01	2.48E+01	1.00E-05	4.21E-10	5.06E-05	2.32E-08
745	2.47E+05	7.40E+03	3.61E+00	2.70E+02	3.18E+02	1.07E-04	1.08E-05	4.58E-10	5.39E-05
746	2.26E+04	6.86E+02	3.20E-01	2.32E+01	2.59E+01	1.08E-05	4.58E-10	5.39E-05	2.70E-08
747	6.62E+04	2.04E+03	8.92E-01	6.56E+01	7.91E+01	3.27E-05	1.38E-09	1.64E-04	7.84E-08
748	2.23E+04	6.62E+02	3.35E-01	2.50E+01	2.88E+01	9.35E-06	4.08E-10	4.71E-05	2.46E-08
749	1.37E+05	2.69E+03	5.45E+00	4.49E+02	1.16E+02	2.34E-05	1.56E-09	1.35E-04	1.68E-07
750	3.31E+04	6.61E+02	1.28E+00	1.05E+02	2.85E+01	5.83E-06	3.83E-10	3.37E-05	4.01E-08
751	7.57E+04	2.29E+03	1.05E+00	8.00E+01	1.03E+02	3.34E-05	1.44E-09	1.70E-04	8.25E-08
752	9.58E+04	2.89E+03	1.33E+00	1.02E+02	1.31E+02	4.21E-05	1.82E-09	2.14E-04	1.04E-07
753	6.04E+04	1.81E+03	8.85E-01	6.63E+01	7.88E+01	2.59E-05	1.13E-09	1.31E-04	6.66E-08
754	8.63E+04	1.77E+03	3.16E+00	2.57E+02	7.69E+01	1.59E-05	1.02E-09	9.26E-05	1.03E-07
755	1.50E+04	3.07E+02	5.49E-01	4.46E+01	1.34E+01	2.75E-06	1.77E-10	1.60E-05	1.79E-08
756	1.48E+04	3.09E+02	5.19E-01	4.20E+01	1.34E+01	2.84E-06	1.79E-10	1.66E-05	1.76E-08
757	2.33E+05	2.02E+03	1.51E+01	1.15E+03	0.00E+00	1.87E-05	7.27E-10	9.10E-05	2.08E-07
758	4.02E+04	9.13E+02	1.24E+00	1.00E+02	3.37E+01	6.47E-06	1.48E-10	3.43E-05	3.29E-08
759	7.81E+04	1.78E+03	2.42E+00	1.94E+02	6.56E+01	1.26E-05	2.89E-10	6.67E-05	6.40E-08
760	1.18E+05	2.59E+03	3.83E+00	3.03E+02	8.57E+01	1.86E-05	4.44E-10	9.75E-05	9.95E-08
761	4.71E+04	8.82E+02	1.90E+00	1.47E+02	1.95E+01	6.18E-06	1.73E-10	3.14E-05	4.12E-08
762	1.56E+05	1.35E+03	1.01E+01	7.70E+02	0.00E+00	1.24E-05	4.12E-06	1.62E-10	1.99E-05
763	5.10E+04	3.95E+02	3.38E+00	2.35E+02	0.00E+00	4.12E-06	1.62E-10	1.99E-05	8.56E-08
764	1.04E+05	2.44E+03	3.06E+00	2.47E+02	9.33E+01	1.78E-05	3.91E-10	9.46E-05	4.72E-08
765	1.33E+05	3.19E+03	3.68E+00	3.00E+02	1.30E+02	2.34E-05	4.94E-10	1.26E-04	1.07E-07
766	3.49E+04	7.97E+02	1.07E+00	8.56E+01	2.84E+01	5.77E-06	1.32E-10	3.05E-05	2.91E-08
767	1.16E+05	3.00E+03	2.72E+00	2.24E+02	1.29E+02	2.42E-05	4.49E-10	1.32E-04	9.52E-08
768	8.98E+04	2.58E+03	1.56E+00	1.35E+02	1.22E+02	2.41E-05	3.56E-10	1.35E-04	7.36E-08
769	3.98E+04	1.20E+03	5.60E-01	4.22E+01	5.26E+01	1.77E-05	7.62E-10	8.94E-05	4.40E-08
770	1.83E+05	5.46E+03	2.61E+00	2.00E+02	2.59E+02	7.66E-05	3.34E-09	3.89E-04	1.93E-07
771	1.88E+04	5.76E+02	2.47E-01	1.89E+01	2.59E+01	8.78E-06	3.74E-10	4.46E-05	2.07E-08
772	1.01E+05	3.07E+03	1.34E+00	1.04E+02	1.45E+02	4.54E-05	1.95E-09	2.32E-04	1.08E-07
773	5.72E+04	1.74E+03	7.55E-01	5.83E+01	8.11E+01	2.60E-05	1.11E-09	1.32E-04	6.16E-08
774	1.16E+05	2.45E+03	3.92E+00	3.17E+02	1.07E+02	2.28E-05	1.42E-09	1.34E-04	1.37E-07
775	4.58E+04	9.85E+02	1.51E+00	1.23E+02	4.32E+01	9.23E-06	5.70E-10	5.43E-05	5.39E-08
776	2.07E+04	6.20E+02	2.95E-01	2.25E+01	2.89E+01	8.77E-06	3.82E-10	4.46E-05	2.21E-08
777	3.79E+04	8.69E+02	1.77E+00	7.98E+01	2.56E+01	8.47E-06	4.40E-10	4.03E-05	4.31E-08
778	3.19E+04	8.08E+02	1.92E-01	5.59E+01	3.07E+01	8.45E-06	4.15E-10	4.12E-05	3.44E-08
779	3.24E+04	8.12E+02	8.26E-01	5.79E+01	2.99E+01	8.44E-06	4.17E-10	4.11E-05	3.53E-08
780	1.66E+05	4.49E+03	2.44E+00	1.87E+02	2.35E+02	6.69E-05	2.95E-09	3.40E-04	1.73E-07

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
716	1.22E-09	2.87E-04	9.85E-04	2.57E-05	1.36E+01	5.09E-01	9.30E-01	9.21E+00	1.22E-01
717	1.73E-09	3.08E-04	4.63E-03	6.61E-05	1.29E+01	5.46E-01	1.33E+00	8.94E+00	3.54E-01
718	4.51E-09	9.66E-04	5.41E-03	1.19E-04	4.74E+01	1.73E+00	3.49E+00	3.24E+01	5.77E-01
719	9.59E-10	1.43E-04	4.60E-04	1.22E-05	6.84E+00	2.58E-01	4.63E-01	4.64E+00	5.80E-02
720	5.20E-09	1.23E-03	4.18E-03	1.09E-04	5.93E+01	2.23E+00	4.04E+00	4.02E+01	5.20E-01
721	1.23E-09	2.89E-04	9.91E-04	2.59E-05	1.37E+01	5.12E-01	9.35E-01	9.26E+00	1.23E-01
722	1.31E-09	2.65E-04	1.92E-03	3.90E-05	1.32E+01	4.73E-01	1.01E+00	9.04E+00	1.95E-01
723	6.78E-10	1.31E-04	1.13E-03	2.21E-05	6.54E+00	2.31E-01	5.19E-01	4.49E+00	1.12E-01
724	1.98E-09	4.00E-04	2.84E-03	5.85E-05	1.96E+01	7.04E-01	1.51E+00	1.35E+01	2.90E-01
725	1.29E-09	2.80E-04	1.46E-03	3.31E-05	1.35E+01	4.94E-01	9.86E-01	9.20E+00	1.59E-01
726	9.19E-10	1.41E-04	3.64E-03	4.14E-05	6.05E+00	2.45E-01	7.05E-01	4.25E+00	2.29E-01
727	1.72E-09	2.63E-04	6.79E-03	7.72E-05	1.13E+01	4.57E-01	1.32E+00	7.92E+00	4.28E-01
728	1.22E-09	2.18E-04	3.28E-03	4.67E-05	9.12E+00	3.86E-01	9.44E-01	6.33E+00	2.31E-01
729	3.16E-10	5.00E-05	1.15E-03	1.38E-05	2.14E+00	8.75E-02	2.43E-01	1.50E+00	7.58E-02
730	7.28E-10	4.29E-04	2.60E-03	5.23E-05	1.91E+01	7.68E-01	5.66E-01	1.99E+01	2.21E-01
731	1.24E-09	7.32E-04	4.46E-03	8.94E-05	3.27E+01	1.31E+00	9.68E-01	3.40E+01	3.79E-01
732	3.18E-10	6.89E-05	3.70E-04	8.22E-06	3.39E+00	1.24E-01	2.48E-01	2.31E+00	4.00E-02
733	3.53E-10	1.07E-04	8.13E-04	1.63E-05	5.34E+00	1.91E-01	4.14E-01	3.66E+00	8.19E-02
734	4.09E-10	9.36E-05	3.85E-04	9.40E-06	4.53E+00	1.68E-01	3.18E-01	3.08E+00	4.52E-02
735	3.89E-10	7.07E-05	9.06E-04	1.41E-05	2.77E+00	1.18E-01	2.81E-01	1.92E+00	7.27E-02
736	6.24E-10	9.56E-05	2.48E-03	2.81E-05	4.11E+00	1.67E-01	4.80E-01	2.89E+00	1.56E-01
737	1.45E-09	1.47E-03	3.75E-03	9.87E-05	6.24E+01	2.66E+00	1.13E+00	6.40E+01	3.89E-01
738	1.47E-09	1.56E-03	3.77E-03	1.01E-04	6.69E+01	2.86E+00	1.16E+00	6.85E+01	3.97E-01
739	1.74E-10	1.08E-04	6.07E-04	1.25E-05	4.80E+00	1.94E-01	1.36E-01	4.97E+00	5.25E-02
740	9.78E-10	4.61E-04	1.43E-03	7.40E-05	2.12E+01	8.21E-01	7.60E-01	2.21E+01	3.32E-01
741	1.62E-10	1.05E-04	5.42E-04	1.15E-05	4.64E+00	1.89E-01	1.26E-01	4.80E+00	4.79E-02
742	1.62E-10	1.07E-04	5.22E-04	1.13E-05	4.64E+00	1.89E-01	1.24E-01	4.80E+00	4.68E-02
743	2.20E-10	2.23E-04	5.77E-04	1.51E-05	9.58E+00	4.08E-01	1.73E-01	9.82E+00	5.97E-02
744	6.34E-10	1.53E-04	4.49E-04	1.24E-05	7.10E+00	2.68E-01	4.77E-01	4.81E+00	5.81E-02
745	7.08E-09	1.67E-03	5.77E-03	1.50E-04	7.96E+01	2.99E+00	5.46E+00	5.40E+01	7.13E-01
746	6.86E-10	1.05E-04	5.34E-04	1.43E-05	7.44E+00	2.79E-01	5.10E-01	5.05E+00	6.66E-02
747	2.07E-09	4.95E-04	1.53E-03	4.14E-05	2.28E+01	1.59E-01	1.55E+00	1.55E+01	1.94E-01
748	6.23E-10	1.46E-04	5.25E-04	1.36E-05	7.01E+00	2.63E-01	4.82E-01	4.76E+00	6.41E-02
749	2.38E-09	4.14E-04	6.87E-03	9.40E-05	1.75E+01	7.34E-01	1.85E+00	1.21E+01	5.08E-01
750	5.85E-10	1.04E-04	1.60E-03	2.26E-05	4.37E+00	1.85E-01	4.54E-01	3.03E+00	1.22E-01
751	2.21E-09	5.28E-04	1.72E-03	4.53E-05	2.54E+01	9.57E-01	1.72E+00	1.72E+01	2.16E-01
752	2.78E-09	6.66E-04	2.17E-03	5.72E-05	3.21E+01	1.21E+00	2.17E+00	2.17E+01	2.73E-01
753	1.72E-09	4.05E-04	1.41E-03	3.64E-05	1.94E+01	7.29E-01	1.33E+00	1.32E+01	1.74E-01
754	1.56E-09	2.86E-04	3.95E-03	5.82E-05	1.20E+01	5.12E-01	1.22E+00	8.32E+00	3.12E-01
755	2.71E-10	4.96E-05	6.86E-04	1.01E-05	2.09E+00	8.88E-02	2.11E-01	1.44E+00	5.41E-02
756	2.74E-10	5.13E-05	6.51E-04	9.94E-06	2.15E+00	9.21E-02	2.14E-01	1.49E+00	5.30E-02
757	1.11E-09	2.71E-04	9.34E-03	1.17E-04	1.38E+01	4.61E-01	8.60E-01	1.49E+01	6.86E-01
758	2.28E-10	1.07E-04	9.91E-04	1.75E-05	4.98E+00	1.93E-01	1.80E-01	5.21E+00	7.92E-02
759	4.44E-10	2.08E-04	1.93E-03	3.39E-05	9.68E+00	3.75E-01	3.51E-01	1.01E+01	1.54E-01
760	6.78E-10	3.00E-04	3.02E-03	5.24E-05	1.39E+01	5.32E-01	5.27E-01	1.45E+01	2.41E-01
761	2.64E-10	9.54E-05	1.39E-03	2.19E-05	4.51E+00	1.65E-01	1.25E-01	4.76E+00	1.08E-01
762	7.38E-10	1.80E-04	6.23E-03	7.78E-05	9.21E+00	3.08E-01	5.73E-01	9.96E+00	4.58E-01
763	2.45E-10	5.84E-05	2.11E-03	2.63E-05	2.94E+00	9.74E-02	1.87E-01	3.18E+00	1.55E-01
764	6.01E-10	2.94E-04	2.51E-03	4.52E-05	1.36E+01	5.31E-01	4.73E-01	1.42E+01	2.02E-01
765	7.61E-10	3.94E-04	3.07E-03	5.66E-05	1.82E+01	7.17E-01	6.04E-01	1.90E+01	2.49E-01
766	2.02E-10	9.43E-05	8.65E-04	1.53E-05	4.36E+00	1.69E-01	1.58E-01	4.55E+00	6.93E-02
767	6.90E-10	4.12E-04	2.48E-03	4.98E-05	1.86E+01	7.46E-01	5.43E-01	1.93E+01	2.11E-01
768	5.47E-10	4.24E-04	1.68E-03	3.85E-05	1.87E+01	7.75E-01	4.33E-01	1.93E+01	1.58E-01
769	1.16E-09	2.77E-04	9.12E-04	2.40E-05	1.32E+01	4.98E-01	8.98E-01	8.96E+00	1.14E-01
770	5.15E-09	1.23E-03	4.15E-03	1.07E-04	5.99E+01	2.25E+00	4.07E+00	4.06E+01	1.58E-01
771	5.72E-10	1.39E-04	4.18E-04	1.13E-05	6.61E+00	2.50E-01	4.44E-01	4.48E+00	3.38E-02
772	3.00E-09	7.28E-04	2.23E-03	5.98E-05	3.52E+01	1.33E+00	2.36E+00	2.39E+01	5.86E-01
773	1.71E-09	4.15E-04	1.27E-03	3.40E-05	2.00E+01	7.56E-01	1.34E+00	1.35E+01	1.62E-01
774	2.18E-09	4.15E-04	4.94E-03	7.73E-05	1.73E+01	7.46E-01	1.70E+00	1.20E+01	4.11E-01
775	8.73E-10	1.69E-04	1.91E-03	3.05E-05	7.06E+00	3.05E-01	6.85E-01	4.87E+00	1.62E-01
776	5.87E-10	1.40E-04	4.71E-04	1.22E-05	6.79E+00	2.56E-01	4.62E-01	4.61E+00	5.88E-02
777	6.71E-10	1.24E-04	1.30E-03	2.40E-05	6.32E+00	2.20E-01	5.19E-01	4.36E+00	1.26E-01
778	6.37E-10	1.29E-04	9.56E-04	1.92E-05	6.51E+00	2.33E-01	5.00E-01	4.46E+00	9.66E-02
779	6.39E-10	1.28E-04	9.88E-04	1.96E-05	6.45E+00	2.30E-01	5.00E-01	4.42E+00	9.93E-02
780	4.55E-09	1.08E-03	3.80E-03	9.68E-05	5.29E+01	1.99E+00	3.61E+00	3.59E+01	4.68E-01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
716	4.12E+01	1.06E+03	1.70E+02	1.75E+03	3.63E-03	1.45E+02	1.07E-03	4.47E-03	1.03E-04
717	3.30E+02	2.18E+03	8.46E+02	2.27E+04	1.33E-01	1.84E+03	6.79E-02	2.45E-01	0.00E+00
718	2.62E+02	4.70E+03	1.03E+03	1.19E+04	2.54E-02	9.65E+02	7.66E-03	3.20E-02	7.53E-04
719	1.87E+01	5.09E+02	7.73E+01	7.94E+02	1.60E-03	6.39E+01	4.69E-04	1.96E-03	4.57E-05
720	1.73E+02	4.53E+03	7.11E+02	7.39E+03	1.50E-02	5.96E+02	4.41E-03	1.85E-02	4.30E-04
721	4.15E+01	1.06E+03	1.71E+02	1.75E+03	3.65E-03	1.46E+02	1.08E-03	4.50E-03	1.04E-04
722	9.92E+01	1.50E+03	3.84E+02	4.62E+03	9.98E-03	3.73E+02	3.03E-03	1.27E-02	2.99E-04
723	6.12E+01	8.22E+02	2.35E+02	2.86E+03	6.32E-03	2.35E+02	1.92E-03	8.02E-03	1.88E-02
724	1.47E+02	2.24E+03	5.72E+02	6.74E+03	1.49E-02	5.59E+02	4.51E-03	1.89E-02	4.47E-04
725	7.01E+01	1.31E+03	2.78E+02	3.12E+03	6.77E-03	2.60E+02	2.04E-03	8.69E-03	1.98E-04
726	2.80E+02	1.25E+03	5.85E+02	1.82E+04	1.55E-01	1.48E+03	3.74E-01	9.28E-01	1.08E-01
727	5.23E+02	2.33E+03	1.09E+03	3.38E+04	2.89E-01	2.77E+03	2.81E-02	1.74E-01	0.00E+00
728	2.33E+02	1.55E+03	5.99E+02	1.61E+04	9.44E-02	1.30E+03	8.81E-02	1.97E-01	0.00E+00
729	8.76E+01	4.24E+02	1.91E+02	5.76E+03	4.57E-02	4.70E+02	5.31E-02	1.37E-01	1.37E-02
730	1.20E+02	3.47E+03	9.68E+02	1.42E+04	3.91E-02	1.15E+03	1.51E-02	4.84E-02	1.48E-03
731	1.05E+02	5.95E+03	1.66E+03	2.44E+04	6.69E-02	1.97E+03	2.58E-02	8.28E-02	2.54E-03
732	1.77E+01	3.28E+02	6.99E+01	8.06E+02	1.70E-03	6.46E+01	5.11E-04	2.14E-03	5.04E-05
733	4.26E+01	6.24E+02	1.64E+02	1.99E+03	4.31E-03	1.61E+02	1.31E-03	5.47E-03	1.30E-04
734	1.70E+01	3.84E+02	6.89E+01	7.50E+02	1.56E-03	6.06E+01	4.64E-04	1.94E-03	4.54E-05
735	6.38E+01	4.54E+02	1.71E+02	4.11E+03	2.46E-02	3.73E+02	8.88E-03	3.85E-02	0.00E+00
736	1.91E+02	8.50E+02	3.98E+02	1.24E+04	1.05E-01	1.01E+03	1.36E-01	3.38E-01	3.95E-02
737	1.23E+02	7.28E+03	1.12E+03	1.30E+04	3.18E-02	1.05E+03	1.16E-02	3.73E-02	1.11E-03
738	1.20E+02	7.51E+03	1.10E+03	1.26E+04	2.99E-02	1.00E+03	1.08E-02	3.48E-02	1.15E-03
739	2.72E+01	8.39E+02	2.22E+02	3.23E+03	8.77E-03	2.60E+02	3.37E-03	1.09E-02	3.31E-04
740	2.11E+02	4.65E+03	1.66E+03	2.59E+04	7.27E-02	2.09E+03	2.83E-02	9.09E-02	2.80E-03
741	2.36E+01	7.81E+02	1.95E+02	2.76E+03	7.51E-03	2.25E+02	2.88E-03	9.24E-03	2.82E-04
742	2.25E+01	7.68E+02	1.87E+02	2.58E+03	7.14E-03	2.16E+02	2.73E-03	8.75E-03	2.64E-04
743	1.90E+01	1.72E+02	1.17E+02	2.03E+03	4.88E-03	1.61E+02	1.78E-03	5.73E-03	1.71E-04
744	1.78E+01	5.12E+02	7.50E+01	7.25E+02	1.51E-03	6.20E+01	4.43E-04	1.84E-03	4.20E-05
745	2.41E+02	6.19E+03	9.93E+02	1.03E+04	2.12E-02	8.42E+02	6.25E-03	2.61E-02	6.06E-04
746	2.24E+01	5.78E+02	9.27E+01	1.05E+02	1.98E-03	8.01E+01	5.84E-04	2.43E-03	5.53E-05
747	6.22E+01	1.70E+03	2.60E+02	2.53E+03	5.38E-03	2.19E+02	1.58E-03	6.58E-03	1.50E-04
748	2.22E+01	5.54E+02	9.10E+01	9.57E+02	1.97E-03	7.77E+01	5.81E-04	2.43E-03	5.66E-05
749	4.95E+02	3.07E+03	1.23E+03	3.40E+04	2.13E-01	2.74E+03	1.44E-01	4.55E-01	5.59E-03
750	1.15E+02	7.46E+02	2.91E+02	7.91E+03	4.68E-02	6.36E+02	2.58E-02	8.96E-02	0.00E+00
751	6.98E+01	1.89E+03	2.89E+02	2.98E+03	5.99E-03	2.39E+02	1.76E-03	7.36E-03	1.71E-04
752	8.83E+01	2.39E+03	3.65E+02	3.78E+03	7.57E-03	3.02E+02	2.22E-03	9.31E-03	2.17E-04
753	5.88E+01	1.51E+03	2.42E+02	2.52E+03	5.16E-03	2.05E+02	1.52E-03	6.37E-03	1.48E-04
754	2.77E+02	1.96E+03	7.35E+02	1.93E+04	1.04E-01	1.54E+03	3.45E-02	1.59E-01	0.00E+00
755	4.81E+01	3.41E+02	1.27E+02	3.36E+03	1.80E-02	2.67E+02	5.98E-03	2.75E-02	0.00E+00
756	4.50E+01	3.40E+02	1.23E+02	3.15E+03	1.58E-02	2.51E+02	2.58E-03	1.93E-02	0.00E+00
757	6.10E+02	5.15E+03	4.48E+03	7.96E+04	2.30E-01	6.34E+03	9.13E-02	2.93E-01	9.15E-03
758	5.08E+01	1.10E+03	3.97E+02	6.33E+03	1.75E-02	4.99E+02	6.81E-03	2.19E-02	6.81E-04
759	9.88E+01	2.15E+03	7.72E+02	1.23E+04	3.40E-02	9.70E+02	1.33E-02	4.26E-02	1.32E-03
760	1.59E+02	3.22E+03	1.24E+03	1.96E+04	5.54E-02	1.58E+03	2.16E-02	6.94E-02	2.14E-03
761	7.90E+01	1.24E+03	6.03E+02	9.87E+03	2.85E-02	8.07E+02	1.12E-02	3.60E-02	1.11E-03
762	4.07E+02	3.44E+03	2.99E+03	5.33E+04	1.54E-01	4.22E+03	6.09E-02	1.96E-01	6.11E-03
763	1.39E+02	1.12E+03	1.02E+03	1.78E+04	5.28E-02	1.23E+03	2.09E-02	6.70E-02	2.08E-03
764	1.26E+02	2.90E+03	9.89E+02	1.56E+04	4.29E-02	1.46E+03	1.67E-02	5.36E-02	1.66E-03
765	1.50E+02	3.70E+03	1.19E+03	1.86E+04	5.06E-02	1.45E+03	1.96E-02	6.31E-02	1.96E-03
766	4.43E+01	9.65E+02	3.47E+02	5.48E+03	1.53E-02	4.38E+02	5.96E-03	1.91E-02	5.91E-04
767	1.13E+02	3.33E+03	9.16E+02	1.36E+04	3.68E-02	1.08E+03	1.42E-02	4.56E-02	1.40E-03
768	6.59E+01	2.73E+03	5.59E+02	7.59E+03	1.96E-02	5.99E+02	7.40E-03	2.38E-02	7.26E-04
769	3.74E+01	9.98E+02	1.55E+02	1.59E+03	3.23E-03	1.29E+02	9.52E-04	3.98E-03	9.24E-05
770	1.70E+02	4.52E+03	7.01E+02	7.41E+03	1.47E-02	5.80E+02	4.31E-03	1.81E-02	4.24E-04
771	1.66E+01	4.75E+02	6.91E+01	6.94E+02	1.39E-03	5.62E+01	4.06E-04	1.70E-03	3.94E-05
772	8.84E+01	2.53E+03	3.68E+02	3.77E+03	7.40E-03	2.97E+02	2.16E-03	9.06E-03	2.12E-04
773	5.01E+01	1.43E+03	2.09E+02	2.12E+03	4.20E-03	1.69E+02	1.23E-03	5.14E-03	1.20E-04
774	3.37E+02	2.67E+03	9.44E+02	2.36E+04	1.13E-01	1.88E+03	3.30E-03	1.10E-01	0.00E+00
775	1.29E+02	1.06E+03	3.69E+02	9.08E+03	4.13E-02	7.19E+02	1.08E-05	3.23E-02	0.00E+00
776	1.93E+01	5.13E+02	7.96E+01	8.36E+02	1.66E-03	6.60E+01	4.90E-04	2.05E-03	4.80E-05
777	7.33E+01	8.73E+02	2.78E+02	3.51E+03	7.68E-03	2.82E+02	2.35E-03	9.81E-03	2.33E-04
778	4.96E+01	7.44E+02	1.91E+02	2.35E+03	4.98E-03	1.94E+02	1.51E-03	6.32E-03	1.51E-04
779	5.18E+01	7.55E+02	1.99E+02	2.45E+03	5.24E-03	1.85E+02	1.59E-03	6.65E-03	1.58E-04
780	1.58E+02	4.07E+03	6.46E+02	6.93E+03	1.37E-02	5.37E+02	4.03E-03	1.69E-02	3.99E-04

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #	CM244
716	1.46E-03
717	5.36E-05
718	1.07E-02
719	6.51E-04
720	6.13E-03
721	1.47E-03
722	4.26E-03
723	2.69E-03
724	6.25E-03
725	2.80E-03
726	1.24E+00
727	2.31E+00
728	3.80E-05
729	2.81E-01
730	2.70E-02
731	4.64E-02
732	7.20E-04
733	1.85E-03
734	6.46E-04
735	5.99E-06
736	8.42E-01
737	2.02E-02
738	1.89E-02
739	6.06E-03
740	5.11E-02
741	5.14E-03
742	4.79E-03
743	3.13E-03
744	5.92E-04
745	8.61E-03
746	7.74E-04
747	2.10E-03
748	8.06E-04
749	1.20E-04
750	2.07E-05
751	2.43E-03
752	3.10E-03
753	2.11E-03
754	2.44E-05
755	4.23E-06
756	1.15E-06
757	1.68E-01
758	1.25E-02
759	2.43E-02
760	3.92E-02
761	2.02E-02
762	1.12E-01
763	3.78E-02
764	3.05E-02
765	3.61E-02
766	1.08E-02
767	2.57E-02
768	1.33E-02
769	1.31E-03
770	6.09E-03
771	5.61E-04
772	3.03E-03
773	1.71E-03
774	0.00E+00
775	0.00E+00
776	6.87E-04
777	3.32E-03
778	2.16E-03
779	2.27E-03
780	5.73E-03

UNIFIED SEPARATIONS PRODUCTION DATA

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	MWD/MTU	PLANT	SEPN DATE		SEPN N	DAYS COOLING
							MO	YR.		
781	8656.5	AL-0.94U	1.10E+02	13.581	8.42E+02	PUREX	5	69	8999.03	333
782	8807.7	AL-0.94U	5.31E+01	13.673	7.68E+02	PUREX	5	69	8999.01	191
783	8256.9	ZR-0.94U	6.39E+00	12.504	1.45E+03	PUREX	5	69	8999.1	742
784	8579.1	ZR-0.94U	2.88E+00	12.45	1.51E+03	PUREX	5	69	8999.09	420
785	8451.8	ZR-0.94U	2.87E+00	13.486	1.99E+03	PUREX	5	69	8999.08	547
786	8690.2	ZR-2.1U	1.18E+01	13.433	1.82E+03	PUREX	5	69	8999.11	309
787	8705.3	ZR-2.1U	2.49E+01	13.538	1.87E+03	PUREX	5	69	8999.12	294
788	8844.8	AL-0.94U	2.72E+01	12.619	1.35E+03	PUREX	6	69	9029.01	184
789	8794	AL-0.94U	6.74E+01	13.353	1.30E+03	PUREX	6	69	9029.02	235
790	8871.5	AL-0.94U	5.40E+01	13.402	1.49E+03	PUREX	7	69	9059.01	188
791	8743	AL-0.94U	1.27E+01	13.563	1.18E+03	PUREX	7	69	9059.02	316
792	8892.4	AL-0.94U	4.05E+01	13.433	1.37E+03	PUREX	8	69	9090.04	198
793	8842.1	AL-0.94U	7.85E+01	5.775	1.29E+03	PUREX	8	69	9090.06	248
794	8786.8	AL-0.94U	1.26E+01	12.621	1.24E+03	PUREX	8	69	9090.05	303
795	8736.6	AL-0.94U	1.49E+01	5.784	1.61E+03	PUREX	8	69	9090.02	353
796	8569.7	AL-0.94U	1.47E+01	5.918	1.87E+03	PUREX	8	69	9090.03	520
797	8838.7	AL-0.94U	1.63E+02	6.389	1.42E+03	PUREX	8	69	9090.01	251
798	8942.6	AL-0.94U	1.71E+02	6.709	1.19E+03	PUREX	9	69	9120.1	177
799	8896.8	AL-0.94U	4.05E+01	6.874	1.32E+03	PUREX	9	69	9120.09	223
800	8792	AL-0.94U	1.09E+01	6.368	1.29E+03	PUREX	9	69	9120.08	328
801	8692.6	AL-0.94U	1.29E+01	5.765	1.31E+03	PUREX	9	69	9120.07	427
802	8929.4	AL-0.94U	1.33E+01	6.287	1.50E+03	PUREX	9	69	9120.06	191
803	8922.3	AL-0.94U	1.33E+01	6.378	1.55E+03	PUREX	9	69	9120.04	198
804	8835.6	AL-0.94U	1.37E+01	5.665	1.52E+03	PUREX	9	69	9120.02	284
805	8801.2	AL-0.94U	1.31E+01	5.331	1.80E+03	PUREX	9	69	9120.05	319
806	8613.2	AL-0.94U	1.47E+01	5.072	1.55E+03	PUREX	9	69	9120.01	507
807	8910.3	AL-0.94U	1.30E+01	5.921	1.98E+03	PUREX	9	69	9120.03	210
808	8764.6	AL-0.71U	2.45E+01	5.914	7.81E+02	PUREX	10	69	9151.01	386
809	8884.9	AL-0.71U	2.80E+01	4.595	7.20E+02	PUREX	10	69	9151.02	266
810	8937.4	AL-0.71U	2.74E+01	3.829	5.35E+02	PUREX	10	69	9151.03	214
811	8963	AL-0.71U	1.64E+01	2.94	4.95E+02	PUREX	10	69	9151.04	188
812	8919	AL-0.94U	1.75E+02	4.906	9.51E+02	PUREX	10	69	9151.08	231
813	8908.7	AL-0.94U	2.63E+01	2.599	8.73E+02	PUREX	10	69	9151.05	242
814	8958.6	AL-0.94U	2.57E+01	8.956	9.49E+02	PUREX	10	69	9151.07	193
815	8837.7	AL-0.94U	1.46E+01	2.633	7.47E+02	PUREX	10	69	9151.06	313
816	8809.5	AL-0.71U	1.39E+01	2.888	5.53E+02	PUREX	11	69	9181.01	372
817	8925	AL-0.71U	5.58E+01	8.714	5.34E+02	PUREX	11	69	9181.04	256
818	8830.9	AL-0.71U	7.08E+01	2.773	7.32E+02	PUREX	11	69	9181.02	350
819	8984.5	AL-0.71U	3.76E+01	8.68	4.94E+02	PUREX	11	69	9181.03	197
820	8949.8	AL-0.71U	1.40E+01	5.829	6.83E+02	PUREX	11	69	9181.05	231
821	8983.1	ZR-1.1U	7.41E+00	5.921	1.11E+03	PUREX	11	69	9181.13	198
822	8769.1	ZR-1.1U	6.88E+00	13.188	2.16E+03	PUREX	11	69	9181.11	412
823	8549.7	ZR-1.1U	5.92E+00	10.305	1.78E+03	PUREX	11	69	9181.14	631
824	8928.6	ZR-1.1U	8.10E+00	13.324	2.29E+03	PUREX	11	69	9181.12	253
825	8943.1	ZR-1.1U	1.67E+00	10.1	3.00E+03	PUREX	11	69	9181.07	238
826	8949.3	ZR-1.1U	1.80E+01	13.128	3.21E+03	PUREX	11	69	9181.1	232
827	8976.1	ZR-1.1U	9.33E+00	10.409	2.44E+03	PUREX	11	69	9181.09	205
828	8883.1	ZR-1.1U	5.33E+00	13.063	2.78E+03	PUREX	11	69	9181.08	298
829	8864.5	ZR-1.1U	4.59E+00	13.093	3.08E+03	PUREX	11	69	9181.06	317
830	8985.1	ZR-1.1U	4.68E+00	13.195	3.23E+03	PUREX	11	69	9181.15	196
831	8965	AL-0.71U	1.43E+01	10.015	1.16E+03	PUREX	12	69	9212.04	247
832	8873.2	AL-0.71U	2.89E+01	14.852	1.09E+03	PUREX	12	69	9212.05	339
833	8790.3	AL-0.71U	3.06E+01	13.483	1.35E+03	PUREX	12	69	9212.06	422
834	8794.4	AL-0.71U	8.33E+01	13.722	1.23E+03	PUREX	12	69	9212.02	418
835	8830.1	AL-0.71U	4.26E+01	10.298	1.12E+03	PUREX	12	69	9212.01	382
836	8924.7	AL-0.71U	1.44E+01	10.626	1.59E+03	PUREX	12	69	9212.03	287
837	9005.1	ZR-1.1U	1.87E+01	13.294	1.10E+03	PUREX	12	69	9212.1	207
838	8887	ZR-1.1U	9.49E+00	13.715	1.22E+03	PUREX	12	69	9212.11	325
839	8965.1	ZR-1.1U	8.86E+00	13.779	1.33E+03	PUREX	12	69	9212.12	247
840	8724.6	ZR-1.1U	2.95E+00	13.37	1.91E+03	PUREX	12	69	9212.08	487
841	8890.6	ZR-1.1U	1.70E+01	10.929	1.44E+03	PUREX	12	69	9212.07	322
842	8908	ZR-1.1U	9.33E+00	10.975	1.74E+03	PUREX	12	69	9212.09	304
843	9058.9	AL-0.94U	5.38E+01	10.275	9.82E+02	PUREX	1	70	9242.01	183
844	9031.2	AL-0.94U	1.42E+02	13.685	9.11E+02	PUREX	1	70	9242.02	211
845	8993.4	AL-0.94U	6.79E+01	5.269	7.77E+02	PUREX	1	70	9242.03	249

## UNIFIED SEPARATIONS PRODUCTION DATA

## TOTAL WASTE LOSS FRACTION

[Listing #]	Fuel Data Reference	Th	U	Np	Pu	Waste Frac. Reference
781	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0039	(b)
782	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0022	0.3	0.0039	(b)
783	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
784	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
785	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
786	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
787	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
788	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0033	0.3	0.0048	(b)
789	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0033	0.3	0.0048	(b)
790	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0149	0.3	0.0188	(b)
791	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0149	0.3	0.0188	(b)
792	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.003	0.3	0.0033	(b)
793	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.003	0.3	0.0033	(b)
794	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.003	0.3	0.0033	(b)
795	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.003	0.3	0.0033	(b)
796	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.003	0.3	0.0033	(b)
797	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.003	0.3	0.0033	(b)
798	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
799	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
800	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
801	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
802	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
803	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
804	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
805	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
806	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
807	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0027	0.3	0.0034	(b)
808	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0038	0.3	0.005	(b)
809	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0038	0.3	0.005	(b)
810	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0038	0.3	0.005	(b)
811	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0038	0.3	0.005	(b)
812	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0038	0.3	0.005	(b)
813	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0038	0.3	0.005	(b)
814	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0038	0.3	0.005	(b)
815	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0038	0.3	0.005	(b)
816	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0025	0.3	0.0046	(b)
817	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0025	0.3	0.0046	(b)
818	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0025	0.3	0.0046	(b)
819	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0025	0.3	0.0046	(b)
820	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0025	0.3	0.0046	(b)
821	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
822	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
823	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
824	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
825	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
826	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
827	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
828	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
829	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
830	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
831	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0022	(b)
832	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0022	(b)
833	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0022	(b)
834	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0022	(b)
835	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0022	(b)
836	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.002	0.3	0.0022	(b)
837	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
838	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
839	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
840	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
841	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
842	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0168	0.3	0.033	(c)
843	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0033	0.3	0.0039	(b)
844	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0033	0.3	0.0039	(b)
845	ISO-263 RD AND ARH-18 RD (MCDONALD	1	0.0033	0.3	0.0039	(b)

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
781	3.42E+02	4.62E+00	1.31E+00	1.35E+02	9.84E+00	1.24E+00	1.47E+05	1.47E+05	5.97E+00
782	1.54E+02	2.03E+00	5.75E-01	5.94E+01	4.56E+00	5.45E-01	6.53E+04	6.53E+04	2.63E+00
783	3.41E+01	1.00E+00	5.97E-02	6.18E+00	1.88E+00	1.23E-01	1.34E+04	1.34E+04	5.91E-01
784	1.68E+01	4.70E-01	2.79E-02	2.91E+00	9.86E-01	5.75E-02	6.36E+03	6.36E+03	2.76E-01
785	2.20E+01	6.25E-01	3.70E-02	3.85E+00	1.24E+00	7.54E-02	8.08E+03	8.08E+03	3.58E-01
786	8.24E+01	2.04E+00	1.27E-01	1.32E+01	5.25E+00	2.83E-01	3.22E+04	3.22E+04	1.38E+00
787	1.79E+02	4.43E+00	2.75E-01	2.87E+01	1.14E+01	6.12E-01	6.98E+04	6.98E+04	2.98E+00
788	1.42E+02	1.83E+00	5.16E-01	5.35E+01	4.12E+00	4.91E-01	5.78E+04	5.78E+04	2.35E+00
789	3.33E+02	4.34E+00	1.23E+00	1.27E+02	9.61E+00	1.17E+00	1.37E+05	1.37E+05	5.57E+00
790	3.11E+02	3.98E+00	1.12E+00	1.16E+02	9.01E+00	1.07E+00	1.25E+05	1.25E+05	5.09E+00
791	5.64E+01	7.44E-01	2.70E-01	2.17E+01	1.62E+00	2.00E-01	2.35E+04	2.35E+04	9.57E-01
792	2.15E+02	2.76E+00	7.18E-01	8.07E+01	6.31E+00	7.41E-01	8.74E+04	8.74E+04	3.54E+00
793	3.90E+02	5.04E+00	1.42E+00	1.47E+02	1.14E+01	1.35E+00	1.60E+05	1.60E+05	6.47E+00
794	5.95E+01	7.77E-01	2.19E-01	3.27E+01	1.72E+00	2.09E-01	2.46E+04	2.46E+04	9.98E-01
795	9.14E+01	1.19E+00	3.36E-01	3.47E+01	2.57E+00	3.20E-01	3.70E+04	3.71E+04	1.52E+00
796	1.03E+02	1.36E+00	3.83E-01	3.95E+01	2.75E+00	3.66E-01	4.15E+04	4.15E+04	1.73E+00
797	8.88E+02	1.15E+01	3.23E+00	3.35E+02	2.57E+01	3.08E+00	3.61E+05	3.61E+05	1.47E+01
798	7.90E+02	1.01E+01	2.85E+00	2.96E+02	2.37E+01	2.71E+00	3.23E+05	3.24E+05	1.30E+01
799	2.06E+02	2.65E+00	7.47E-01	7.75E+01	6.08E+00	7.11E-01	8.41E+04	8.41E+04	3.40E+00
800	5.35E+01	6.97E-01	1.97E-01	2.04E+01	1.54E+00	1.87E-01	2.20E+04	2.20E+04	8.95E-01
801	6.37E+01	8.43E-01	2.38E-01	2.46E+01	1.80E+00	2.26E-01	2.64E+04	2.64E+04	1.08E+00
802	7.77E+01	9.86E-01	2.78E-01	2.89E+01	2.28E+00	2.65E-01	3.12E+04	3.12E+04	1.26E+00
803	8.03E+01	1.02E+00	2.87E-01	2.98E+01	2.35E+00	2.74E-01	3.22E+04	3.22E+04	1.30E+00
804	8.04E+01	1.03E+00	2.91E-01	3.02E+01	2.31E+00	2.78E-01	3.24E+04	3.24E+04	1.32E+00
805	9.14E+01	1.17E+00	3.30E-01	3.42E+01	2.57E+00	3.15E-01	3.63E+04	3.63E+04	1.49E+00
806	8.49E+01	1.13E+00	3.18E-01	3.29E+01	2.33E+00	3.03E-01	3.49E+04	3.49E+04	1.45E+00
807	1.01E+02	1.27E+00	3.57E-01	3.71E+01	2.89E+00	3.41E-01	3.94E+04	3.94E+04	1.62E+00
808	7.40E+01	1.21E+00	3.43E-01	3.55E+01	2.69E+00	2.57E-01	2.97E+04	2.97E+04	1.21E+00
809	7.90E+01	1.28E+00	3.62E-01	3.75E+01	2.95E+00	2.71E-01	3.15E+04	3.16E+04	1.28E+00
810	5.76E+01	9.35E-01	1.25E-01	2.75E+01	2.21E+00	1.97E-01	2.33E+04	2.33E+04	9.36E-01
811	2.75E+01	4.46E-01	1.26E-01	1.31E+01	0.66E+00	9.40E-02	1.11E+04	1.11E+04	4.45E-01
812	6.34E+02	8.20E+00	2.32E+00	2.40E+02	1.91E+01	2.20E+00	2.64E+05	2.64E+05	1.06E+01
813	8.81E+01	1.14E+00	3.24E-01	3.35E+01	2.66E+00	3.07E-01	3.69E+04	3.69E+04	1.48E+00
814	9.46E+01	1.22E+00	3.44E-01	3.56E+01	2.87E+00	3.26E-01	3.92E+04	3.92E+04	1.57E+00
815	4.11E+01	5.41E-01	1.53E-01	1.58E+01	1.23E+00	1.45E-01	1.75E+04	1.75E+04	7.01E-01
816	2.97E+01	4.91E-01	1.39E-01	1.44E+01	1.11E+00	1.04E-01	1.21E+04	1.21E+04	4.90E-01
817	1.17E+02	1.90E+00	5.40E-01	5.58E+01	4.48E+00	4.02E-01	4.74E+04	4.74E+04	1.90E+00
818	2.02E+02	3.30E+00	9.32E-01	9.64E+01	7.47E+00	6.98E-01	8.10E+04	8.10E+04	3.29E+00
819	7.34E+01	1.19E+00	3.37E-01	3.49E+01	2.86E+00	2.51E-01	2.97E+04	2.97E+04	1.19E+00
820	3.79E+01	6.09E-01	1.72E-01	1.79E+01	1.44E+00	1.29E-01	1.51E+04	1.51E+04	6.08E-01
821	3.23E+01	7.67E-01	4.80E-02	5.01E+00	2.23E+00	1.09E-01	1.30E+04	1.30E+04	5.37E-01
822	5.83E+01	1.42E+00	8.82E-02	9.22E+00	3.74E+00	1.96E-01	2.22E+04	2.22E+04	9.51E-01
823	3.96E+01	1.00E+00	6.23E-02	6.47E+00	2.45E+00	1.39E-01	1.58E+04	1.58E+04	6.80E-01
824	7.47E+01	1.78E+00	1.10E-01	1.16E+01	4.95E+00	2.44E-01	2.79E+04	2.79E+04	1.18E+00
825	2.04E+01	4.85E-01	2.98E-02	3.14E+00	1.34E+00	6.53E-02	7.29E+03	7.30E+03	3.35E-01
826	2.37E+02	6.61E+00	3.44E-01	3.63E+01	1.54E+01	7.52E-01	8.35E+04	8.36E+04	3.60E+00
827	9.25E+01	2.19E+00	1.35E-01	1.42E+01	6.16E+00	2.99E-01	3.40E+04	3.40E+04	1.44E+00
828	5.98E+01	1.43E+00	8.83E-02	9.28E+00	3.88E+00	1.94E-01	2.17E+04	2.17E+04	9.32E-01
829	5.73E+01	1.38E+00	8.45E-02	8.90E+00	3.68E+00	1.85E-01	2.05E+04	2.05E+04	8.86E-01
830	6.24E+01	1.47E+00	9.02E-02	9.53E+00	4.10E+00	1.97E-01	2.20E+04	2.20E+04	9.43E-01
831	6.70E+01	1.04E+00	2.93E-01	3.05E+01	2.45E+00	2.22E-01	2.54E+04	2.54E+04	1.04E+00
832	1.25E+02	1.97E+00	5.56E-01	5.77E+01	4.50E+00	4.20E-01	4.80E+04	4.80E+04	1.96E+00
833	1.64E+02	2.57E+00	7.24E-01	7.51E+01	5.68E+00	5.52E-01	6.18E+04	6.18E+04	2.56E+00
834	4.04E+02	6.40E+00	1.80E+00	1.87E+02	1.42E+01	1.37E+00	1.54E+05	1.54E+05	6.36E+00
835	1.89E+02	3.00E+00	8.46E-01	8.77E+01	6.75E+00	6.41E-01	7.28E+04	7.28E+04	2.99E+00
836	9.38E+01	1.42E+00	3.99E-01	4.16E+01	3.28E+00	3.06E-01	3.41E+04	3.42E+04	1.41E+00
837	8.15E+01	1.93E+00	1.21E-01	1.26E+01	5.63E+00	2.73E-01	3.26E+04	3.27E+04	1.35E+00
838	4.51E+01	1.09E+00	6.79E-02	7.07E+00	3.03E+00	1.53E-01	1.81E+04	1.81E+04	7.56E-01
839	4.65E+01	1.15E+00	6.91E-02	7.21E+00	3.17E+00	1.56E-01	1.84E+04	1.84E+04	7.66E-01
840	2.17E+01	5.35E-01	3.33E-02	3.47E+00	1.39E+00	7.41E-02	8.47E+03	8.47E+03	3.61E-01
841	9.54E+01	2.29E+00	1.43E-01	1.49E+01	6.39E+00	3.22E-01	3.78E+04	3.78E+04	1.58E+00
842	6.42E+01	1.54E+00	9.56E-02	1.00E+01	4.28E+00	2.14E-01	2.49E+04	2.49E+04	1.05E+00
843	2.08E+02	2.63E+00	7.43E-01	7.73E+01	6.44E+00	7.06E-01	8.53E+04	8.53E+04	3.39E+00
844	5.07E+02	6.44E+00	1.82E+00	1.89E+02	1.57E+01	1.73E+00	2.09E+05	2.09E+05	8.32E+00
845	2.05E+02	2.63E+00	7.45E-01	7.72E+01	6.32E+00	7.06E-01	8.56E+04	8.56E+04	3.40E+00

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	1129	CS134	CS137
781	4.15E+00	4.12E+01	2.36E-02	2.87E+01	7.08E+01	1.74E+00	7.66E-02	4.45E+00	1.65E+05
782	1.81E+00	1.81E+01	1.34E-02	1.28E+01	3.42E+01	7.60E-01	3.36E-02	2.02E+00	7.30E+04
783	4.19E-01	4.11E+00	1.53E-03	3.19E+00	6.31E+00	1.97E-01	8.31E-03	7.81E-01	1.61E+04
784	1.93E-01	1.92E+00	1.32E-03	1.56E+00	3.68E+00	9.24E-02	3.90E-03	5.11E-01	7.66E+03
785	2.52E-01	2.52E+00	1.48E-03	2.12E+00	4.54E+00	1.26E-01	5.27E-03	8.05E-01	1.00E+04
786	9.56E-01	9.47E+00	7.45E-03	7.06E+00	1.80E+01	4.27E-01	1.88E-02	2.97E+00	3.81E+04
787	2.07E+00	2.05E+01	1.66E-02	1.53E+01	3.95E+01	9.25E-01	4.06E-02	6.51E+00	8.27E+04
788	1.62E+00	1.66E+01	1.47E-02	1.21E+01	3.26E+01	7.13E-01	3.13E-02	3.57E+00	6.63E+04
789	3.85E+00	3.92E+01	3.13E-02	2.84E+01	7.40E+01	1.69E+00	7.41E-02	7.71E+00	1.57E+05
790	3.50E+00	3.67E+01	3.45E-02	2.66E+01	7.37E+01	1.56E+00	6.86E-02	8.80E+00	1.45E+05
791	6.62E-01	6.65E+00	4.75E-03	4.79E+00	1.22E+01	2.87E-01	1.26E-02	1.13E+00	2.68E+04
792	2.43E+00	2.51E+01	2.42E-02	1.83E+01	5.07E+01	1.07E+00	4.72E-02	5.61E+00	1.00E+05
793	4.45E+00	4.56E+01	3.98E-02	3.52E+01	8.88E+01	1.96E+00	8.60E-02	9.36E+00	1.83E+05
794	6.89E-01	6.98E+00	5.47E-03	5.05E+00	1.32E+01	3.01E-01	1.32E-02	1.31E+00	2.80E+04
795	1.06E+00	1.11E+01	8.22E-03	7.89E+00	2.05E+01	4.72E-01	2.07E-02	2.56E+00	4.30E+04
796	1.21E+00	1.31E+01	7.21E-03	8.97E+00	2.18E+01	5.49E-01	2.40E-02	2.93E+00	4.87E+04
797	1.01E-01	1.05E+02	9.21E-02	7.58E+01	2.05E+02	4.48E+00	1.97E-01	2.34E+01	4.15E+05
798	8.89E+00	9.03E+01	9.42E-02	6.68E+01	1.90E+02	3.89E+00	1.71E-01	1.85E+01	3.68E+05
799	2.33E+00	2.39E+01	2.32E-02	1.75E+01	4.85E+01	1.03E+00	4.51E-02	5.17E+00	9.62E+04
800	6.17E-01	6.30E+00	5.02E-03	4.55E+00	1.19E+01	2.71E-01	1.19E-02	1.24E+00	3.02E+04
801	7.75E-01	7.62E+00	5.04E-03	5.44E+00	1.34E+01	3.27E-01	1.44E-02	1.37E+00	2.52E+04
802	8.65E-01	9.09E+00	9.54E-03	6.64E+00	1.90E+01	3.87E-01	1.70E-02	2.30E+00	3.60E+04
803	8.94E-01	9.45E+00	9.85E-03	6.88E+00	1.98E+01	4.02E-01	1.76E-02	2.47E+00	3.72E+04
804	9.10E-01	9.58E+00	8.50E-03	6.90E+00	1.89E+01	4.08E-01	1.79E-02	2.31E+00	3.75E+04
805	1.03E+00	1.12E+01	9.49E-03	7.92E+00	2.18E+01	4.70E-01	2.06E-02	3.00E+00	4.25E+04
806	1.01E+00	1.05E+01	6.11E-03	7.33E+00	1.77E+01	4.46E-01	1.95E-02	2.06E+00	4.04E+04
807	1.11E+00	1.23E+01	1.31E-02	8.82E+00	2.61E+01	5.16E-01	2.26E-02	3.97E+00	4.65E+04
808	8.35E-01	8.49E+00	6.96E-03	7.12E+00	1.81E+01	4.01E-01	1.65E-02	1.17E+00	3.41E+04
809	8.74E-01	8.93E+00	9.00E-03	7.57E+00	2.06E+01	4.19E-01	1.73E-02	1.25E+00	3.61E+04
810	6.38E-01	6.50E+00	6.79E-03	5.48E+00	1.54E+01	3.01E-01	1.24E-02	6.65E-01	2.64E+04
811	3.54E-01	3.09E+00	5.35E-03	2.61E+00	7.46E+00	1.43E-01	5.97E-03	2.93E-01	1.26E+04
812	7.24E+00	7.32E+01	6.95E-02	5.32E+01	1.50E+02	3.11E+00	1.37E-01	1.16E+01	2.97E+05
813	1.01E+00	1.02E+01	9.33E-03	7.36E+00	2.08E+01	4.31E-01	1.90E-02	1.45E+00	4.14E+04
814	1.07E+00	1.09E+01	1.11E-02	7.92E+00	2.29E+01	4.61E-01	2.03E-02	1.77E+00	4.42E+04
815	4.82E-01	4.83E+00	3.76E-03	3.42E+00	9.32E+00	2.02E-01	8.94E-03	5.35E-01	1.95E+04
816	3.37E-01	3.42E+00	2.82E-03	2.83E+00	7.43E+00	1.58E-01	6.51E-03	3.23E-01	1.37E+04
817	1.30E+00	1.32E+01	1.35E-02	1.11E+01	3.12E+01	6.12E-01	2.52E-02	1.34E+00	5.36E+04
818	2.26E+00	2.30E+01	2.10E-02	1.94E+01	5.12E+01	1.08E+00	4.45E-02	3.06E+00	9.28E+04
819	8.09E-01	8.25E+00	9.30E-03	6.97E+00	2.02E+01	3.80E-01	1.57E-02	7.98E-01	3.35E+04
820	4.15E-01	4.25E+00	4.79E-03	3.62E+00	1.02E+01	1.99E-01	8.19E-03	5.92E-01	1.73E+04
821	3.66E-01	3.64E+00	4.41E-03	2.64E+00	8.18E+00	1.55E-01	6.93E-03	8.32E-01	1.49E+04
822	6.58E-01	6.56E+00	6.14E-03	5.05E+00	1.33E+01	3.00E-01	1.31E-02	2.56E+00	2.66E+04
823	4.75E-01	4.66E+00	2.75E-03	3.38E+00	8.01E+00	2.08E-01	9.17E-03	1.21E+00	1.86E+04
824	8.12E-01	8.18E+00	1.05E-02	6.50E+00	1.86E+01	3.78E-01	1.65E-02	3.94E+00	3.35E+04
825	2.15E-01	2.19E+00	3.10E-03	1.83E+00	5.14E+00	1.05E-01	4.54E-03	1.41E+00	9.00E+03
826	2.47E+00	2.52E+01	3.67E-02	2.14E+01	5.97E+01	1.22E+00	5.27E-02	1.75E+01	1.04E+05
827	9.88E-01	1.00E+01	1.43E-02	8.09E+00	2.36E+01	4.64E-01	2.03E-02	5.38E+00	4.11E+04
828	6.42E-01	6.50E+00	8.09E-02	5.32E+00	1.46E+01	3.09E-01	1.34E-02	3.67E+00	2.66E+04
829	6.11E-01	6.20E+00	7.62E-03	5.17E+00	1.38E+01	2.99E-01	1.29E-02	3.81E+00	2.54E+04
830	6.46E-01	6.61E+00	1.03E-02	5.64E+00	1.60E+01	3.21E-01	1.38E-02	4.79E+00	2.73E+04
831	7.07E-01	7.35E+00	9.84E-03	6.50E+00	1.83E+01	3.57E-01	1.47E-02	1.83E+00	3.00E+04
832	1.35E+00	1.39E+01	1.53E-02	1.21E+01	3.23E+01	6.72E-01	2.77E-02	3.06E+00	5.64E+04
833	1.77E+00	1.86E+01	1.85E-02	1.60E+01	4.08E+01	9.02E-01	3.71E-02	4.72E+00	7.39E+04
834	4.39E+00	4.54E+01	4.48E-02	3.94E+01	1.00E+02	2.22E+00	9.11E-02	1.06E+01	1.83E+05
835	2.06E+00	2.12E+01	2.18E-02	1.84E+01	4.79E+01	1.03E+01	4.23E-02	4.65E+00	8.57E+04
836	9.69E-01	1.06E+01	1.42E-02	9.22E+00	2.59E+01	5.11E-01	2.10E-02	3.56E+00	4.15E+04
837	9.19E-01	9.15E+00	1.15E-02	6.64E+00	2.08E+01	3.90E-01	1.74E-02	2.13E+00	3.74E+04
838	5.18E-01	5.14E+00	5.26E-03	3.71E+00	1.08E+01	2.21E-01	9.82E-03	1.20E+00	2.09E+04
839	5.23E-01	5.22E+00	6.29E-03	3.84E+00	1.17E+01	2.26E-01	1.00E-02	1.43E+00	2.13E+04
840	2.50E-01	2.49E+00	2.07E-03	1.86E+00	4.83E+00	1.12E-01	4.91E-03	8.13E-01	1.00E+04
841	1.09E+00	1.08E+01	1.15E-02	7.94E+00	2.30E+01	4.70E-01	2.09E-02	3.02E+00	4.39E+04
842	7.17E-01	7.17E+00	8.22E-03	5.42E+00	1.57E+01	3.19E-01	1.41E-02	2.51E+00	2.92E+04
843	2.30E+00	2.35E+01	2.92E-02	1.74E+01	5.31E+01	9.99E+01	4.40E-02	4.37E+00	9.62E+04
844	5.66E+00	5.75E+01	6.69E-02	4.23E+01	1.27E+02	2.44E+00	1.07E-01	9.59E+00	2.35E+05
845	2.32E+00	2.35E+01	2.46E-02	1.70E+01	5.04E+01	9.85E-01	4.35E-02	3.14E+00	9.57E+04



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
781	1.56E+05	4.74E+03	2.06E+00	1.60E+02	2.23E+02	7.03E-05	3.02E-09	3.59E-04	1.67E-07
782	6.91E+04	2.13E+03	8.25E-01	6.61E+01	1.08E+02	3.27E-05	1.39E-09	1.68E-04	7.18E-08
783	1.52E+04	3.74E+02	4.18E-01	3.66E+01	1.51E+01	4.37E-06	2.36E-10	2.13E-05	2.26E-08
784	7.25E+03	1.73E+02	2.14E-01	1.91E+01	7.83E+00	1.84E-06	1.03E-10	9.01E-06	1.01E-08
785	9.47E+03	1.96E+02	3.94E-01	3.36E+01	8.50E+00	1.88E-06	1.16E-10	8.96E-06	1.38E-08
786	3.61E+04	7.75E+02	1.19E+00	9.66E+01	3.41E+01	7.23E-06	4.47E-10	4.26E-05	4.23E-08
787	7.82E+04	1.68E+03	2.59E+00	2.10E+02	7.44E+01	1.56E-05	9.67E-10	9.21E-05	9.15E-08
788	6.27E+04	1.61E+03	1.50E+00	1.08E+02	6.65E+01	1.67E-05	8.15E-10	8.19E-05	6.53E-08
789	1.48E+05	3.88E+03	3.37E+00	2.42E+02	1.62E+02	4.17E-05	2.01E-09	2.06E-04	1.55E-07
790	1.37E+05	3.36E+03	3.66E+00	2.60E+02	1.30E+02	3.28E-05	1.65E-09	1.60E-04	1.43E-07
791	2.53E+04	6.89E+02	5.11E-01	3.72E+01	2.98E+01	7.95E-06	3.72E-10	3.95E-05	2.67E-08
792	9.48E+04	2.43E+03	2.28E+00	1.64E+02	1.02E+02	2.48E-05	1.22E-09	1.22E-04	9.78E-08
793	1.73E+05	4.51E+03	3.94E+00	2.85E+02	1.92E+02	4.79E-05	2.32E-09	2.37E-04	1.79E-07
794	2.65E+04	7.05E+02	5.73E-01	4.15E+01	3.01E+01	7.79E-06	5.71E-10	3.86E-05	2.78E-08
795	4.07E+04	9.63E+02	1.18E+00	8.20E+01	3.28E+01	9.33E-06	4.78E-10	4.50E-05	4.43E-08
796	4.61E+04	1.00E+03	1.56E+00	1.05E+02	2.55E+01	9.51E-06	5.06E-10	4.48E-05	5.32E-08
797	3.93E+05	9.86E+03	9.92E+00	7.08E+02	3.93E+02	9.96E-05	4.94E-09	4.87E-04	4.12E-07
798	3.48E+05	9.39E+03	7.14E+00	5.28E+02	4.37E+02	1.03E-04	4.90E-09	5.17E-04	3.52E-07
799	9.10E+04	2.37E+03	2.09E+00	1.51E+02	1.03E+02	2.48E-05	1.21E-09	1.23E-04	9.33E-08
800	2.38E+04	6.22E+02	5.41E-01	3.89E+01	2.60E+01	6.69E-06	3.32E-10	3.30E-05	2.49E-08
801	2.86E+04	7.51E+02	6.45E-01	4.60E+01	3.03E+01	8.26E-06	3.96E-10	4.06E-05	3.06E-08
802	3.40E+04	8.33E+02	9.13E-01	6.52E+01	3.30E+01	8.02E-06	4.06E-10	3.92E-05	3.52E-08
803	3.52E+04	8.44E+02	9.87E-01	7.01E+01	3.21E+01	7.99E-06	4.09E-10	3.88E-05	3.67E-08
804	3.55E+04	8.54E+02	9.89E-01	6.97E+01	3.15E+01	8.25E-06	4.20E-10	4.00E-05	3.77E-08
805	4.02E+04	8.87E+02	1.33E+00	9.20E+01	2.63E+01	8.07E-06	4.31E-10	3.85E-05	4.40E-08
806	3.82E+04	9.30E+02	1.05E+00	7.26E+01	3.16E+01	9.45E-06	4.75E-10	4.56E-05	4.25E-08
807	4.40E+04	9.05E+02	1.62E+00	1.12E+02	2.29E+01	7.81E-06	4.53E-10	3.69E-05	4.77E-08
808	3.23E+04	9.73E+02	4.57E-01	4.12E+01	4.92E+01	1.01E-05	1.28E-10	5.74E-05	2.61E-08
809	3.42E+04	1.05E+03	4.39E-01	4.09E+01	5.61E+01	1.12E-05	1.53E-10	6.44E-05	2.70E-08
810	2.49E+04	8.12E+02	2.14E-01	2.21E+01	4.61E+01	1.08E-05	9.74E-11	6.38E-05	1.96E-08
811	1.19E+03	3.91E+02	9.08E-02	9.97E+00	2.25E+01	5.56E-06	4.63E-11	3.28E-05	9.28E-09
812	8.81E+05	8.18E+03	4.45E+00	3.42E+02	4.08E+02	1.04E-04	4.67E-09	5.30E-04	2.86E-07
813	3.92E+04	1.17E+03	5.56E-01	4.35E+01	5.93E+01	1.59E-05	6.98E-10	8.11E-05	3.99E-08
814	4.18E+04	1.21E+03	6.63E-01	5.11E+01	6.13E+01	1.53E-05	6.89E-10	7.79E-05	4.21E-08
815	1.85E+04	5.73E+02	2.13E-01	1.72E+01	2.94E+01	8.91E-06	3.78E-10	4.60E-05	1.90E-08
816	1.30E+04	4.23E+02	1.16E-01	1.17E+01	2.28E+01	5.67E-06	5.21E-11	3.32E-05	1.04E-08
817	5.07E+04	1.65E+03	4.35E-01	4.48E+01	9.33E+01	2.21E-05	1.99E-10	1.30E-04	3.99E-08
818	8.78E+04	2.70E+03	1.12E+00	1.04E+02	1.42E+02	2.92E-05	3.44E-10	1.68E-04	7.01E-08
819	3.17E+04	1.04E+03	2.43E-01	2.60E+01	6.08E+01	1.47E-05	1.23E-10	8.72E-05	2.47E-08
820	1.63E+04	5.05E+02	1.97E-01	1.87E+01	2.80E+01	5.53E-06	6.26E-11	3.20E-05	1.27E-08
821	1.41E+04	3.70E+02	2.09E-01	2.17E+01	1.83E+01	4.37E-06	2.27E-10	2.74E-05	1.49E-08
822	2.51E+04	5.17E+02	9.16E-01	8.21E+01	2.41E+01	4.24E-06	2.81E-10	2.43E-05	2.94E-08
823	1.76E+04	4.04E+02	4.94E-01	4.46E+01	1.73E+01	3.82E-06	2.31E-10	2.22E-05	2.11E-08
824	3.17E+04	6.24E+02	1.26E+00	1.13E+02	3.09E+01	4.82E-06	3.31E-10	2.76E-05	3.61E-08
825	8.52E+03	1.40E+02	4.41E-01	4.13E+01	7.30E+00	9.85E-07	7.68E-11	5.55E-06	9.99E-09
826	9.83E+04	1.55E+03	5.34E+00	5.15E+02	8.28E+01	1.06E-05	8.54E-10	5.92E-05	1.16E-07
827	3.89E+04	7.33E+02	1.67E+00	1.50E+02	3.71E+01	5.49E-06	3.89E-10	3.14E-05	4.42E-08
828	2.52E+04	4.35E+02	1.22E+00	1.11E+02	2.16E+01	3.20E-06	2.39E-10	1.81E-05	2.96E-08
829	2.40E+04	3.91E+02	1.26E+00	1.19E+02	1.99E+01	2.76E-06	2.17E-10	1.15E-05	2.87E-08
830	2.58E+04	4.08E+02	1.41E+00	1.36E+02	2.20E+01	2.76E-06	2.23E-10	1.54E-05	3.03E-08
831	2.84E+04	7.36E+02	6.58E-01	5.59E+01	3.57E+01	5.61E-06	1.03E-10	3.09E-05	2.19E-08
832	5.33E+04	1.43E+03	1.14E+00	9.69E+01	6.88E+01	1.16E-05	1.99E-10	6.40E-05	4.20E-08
833	6.99E+04	1.70E+03	1.90E+00	1.56E+02	7.13E+01	1.25E-05	2.59E-10	6.72E-05	5.58E-08
834	1.73E+05	4.40E+03	4.23E+00	3.52E+02	1.96E+02	3.39E-05	6.49E-10	1.85E-04	1.38E-07
835	8.11E+04	2.15E+03	1.79E+00	1.51E+02	1.01E+02	1.72E-05	3.05E-10	9.49E-05	6.44E-08
836	3.93E+04	8.59E+02	1.30E+00	1.06E+02	3.27E+01	5.69E-06	1.37E-10	3.02E-05	3.09E-08
837	3.54E+04	9.31E+02	5.25E-01	5.45E+01	4.64E+01	1.10E-05	5.70E-10	6.86E-05	3.74E-08
838	1.97E+04	5.09E+02	3.37E-01	3.37E+01	2.44E+01	5.71E-06	3.05E-10	3.52E-05	2.15E-08
839	2.02E+04	5.06E+02	3.92E-01	3.86E+01	2.49E+01	5.24E-06	2.90E-10	3.20E-05	2.17E-08
840	9.48E+03	2.09E+02	2.95E-01	2.67E+01	9.85E+00	1.83E-06	1.15E-10	1.06E-05	1.11E-08
841	4.15E+04	1.02E+03	8.97E-01	8.64E+01	4.90E+01	1.02E-05	5.78E-10	6.15E-05	4.57E-08
842	2.77E+04	6.32E+02	7.72E-01	7.20E+01	3.07E+01	5.58E-06	3.41E-10	3.29E-05	3.08E-08
843	9.10E+04	2.61E+03	1.51E+00	1.17E+02	1.35E+02	3.14E-05	1.43E-09	1.60E-04	8.99E-08
844	2.23E+05	6.52E+03	3.37E+00	2.63E+02	3.42E+02	8.33E-05	3.73E-09	4.27E-04	2.21E-07
845	9.05E+04	2.77E+03	1.11E+00	9.03E+01	1.49E+02	4.02E-05	1.73E-09	2.08E-04	9.05E-08

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
781	4.64E-09	1.12E-03	3.44E-03	9.23E-05	5.43E+01	2.06E+00	3.65E+00	3.68E+01	4.42E-01
782	2.15E-09	5.35E-04	1.45E-03	4.03E-05	2.61E+01	9.93E-01	1.72E+00	1.77E+01	1.93E-01
783	3.55E-10	6.41E-05	7.43E-04	1.23E-05	3.07E+00	1.11E-01	2.67E-01	2.12E+00	6.28E-02
784	1.57E-10	2.78E-05	3.61E-04	5.64E-06	1.38E+00	4.97E-02	1.22E-01	9.55E-01	2.95E-02
785	1.75E-10	2.71E-05	6.07E-04	7.64E-06	1.36E+00	4.71E-02	1.34E-01	9.52E-01	4.11E-01
786	6.86E-10	1.33E-04	1.50E-03	2.40E-05	5.55E+00	2.40E-01	5.39E-01	3.83E+00	1.27E-01
787	1.48E-09	2.87E-04	3.26E-03	5.19E-05	1.20E+01	5.19E-01	1.17E+00	8.29E+00	2.76E-01
788	1.26E-09	2.59E-04	1.82E-03	3.68E-05	1.32E+01	4.77E-01	1.01E+00	9.06E+00	1.85E-01
789	3.10E-09	6.47E-04	4.20E-03	8.68E-05	3.28E+01	1.19E+00	2.46E+00	2.24E+01	4.32E-01
790	2.56E-09	5.05E-04	4.22E-03	8.12E-05	2.61E+01	9.30E-01	2.04E+00	1.79E+01	4.18E-01
791	5.73E-10	1.24E-04	6.76E-04	1.49E-05	6.21E+00	2.27E-01	4.53E-01	4.23E+00	7.29E-02
792	1.89E-09	3.88E-04	2.75E-03	5.53E-05	1.99E+01	7.19E-01	1.52E+00	1.57E+01	2.79E-01
793	3.58E-09	7.48E-04	4.88E-03	1.01E-04	3.81E+01	1.38E+00	2.86E+00	2.60E+01	5.01E-01
794	5.72E-10	1.21E-04	7.32E-04	1.55E-05	6.13E+00	2.22E-01	4.54E-01	4.19E+00	7.65E-02
795	7.35E-10	1.40E-04	1.33E-03	2.49E-05	7.21E+00	2.54E-01	5.79E-01	4.96E+00	1.30E-01
796	7.72E-10	1.37E-04	1.68E-03	2.98E-05	7.06E+00	2.43E-01	5.96E-01	4.88E+00	1.59E-01
797	7.63E-09	1.54E-03	1.18E-02	2.32E-04	7.89E+01	2.83E+00	6.08E+00	5.41E+01	1.18E+00
798	7.61E-09	1.65E-03	9.23E-03	1.99E-04	8.42E+01	3.09E+00	6.15E+00	5.75E+01	9.90E-01
799	1.87E-09	3.90E-04	2.57E-03	5.26E-05	2.00E+01	7.24E-01	1.50E+00	1.37E+01	2.63E-01
800	4.97E-10	1.04E-04	6.74E-04	1.39E-05	5.26E+00	1.91E-01	3.95E-01	3.60E+00	6.93E-02
801	6.08E-10	1.27E-04	8.13E-04	1.70E-05	6.36E+00	2.31E-01	4.78E-01	4.35E+00	8.38E-02
802	6.29E-10	1.24E-04	1.05E-03	2.01E-05	6.48E+00	2.31E-01	5.06E-01	4.44E+00	1.04E-01
803	6.33E-10	1.23E-04	1.11E-03	2.09E-05	6.43E+00	2.28E-01	5.09E-01	4.42E+00	1.09E-01
804	6.48E-10	1.26E-04	1.12E-03	2.13E-05	6.52E+00	2.31E-01	5.16E-01	4.48E+00	1.11E-01
805	6.64E-10	1.20E-04	1.42E-03	2.51E-05	6.30E+00	2.18E-01	5.26E-01	4.35E+00	1.35E-01
806	7.26E-10	1.41E-04	1.22E-03	2.36E-05	7.13E+00	2.52E-01	5.64E-01	4.90E+00	1.21E-01
807	6.70E-10	1.16E-04	1.65E-03	2.76E-05	6.22E+00	2.12E-01	5.36E-01	4.31E+00	1.53E-01
808	1.97E-10	1.81E-04	5.53E-04	1.37E-05	7.95E+00	3.35E-01	1.57E-01	8.17E+00	5.52E-02
809	2.06E-10	2.06E-04	5.62E-04	1.43E-05	9.09E+00	3.86E-01	1.67E-01	9.32E+00	5.75E-02
810	1.52E-10	2.04E-04	5.62E-04	1.04E-05	8.95E+00	3.88E-01	1.24E-01	9.13E+00	4.07E-02
811	7.25E-11	1.05E-04	6.80E-04	4.95E-06	4.61E+00	2.01E-01	5.90E-02	4.70E+00	1.93E-02
812	7.65E-09	1.69E-03	6.60E-03	1.62E-04	8.48E+01	3.18E+00	5.86E+00	5.76E+01	7.90E-01
813	1.08E-09	2.60E-04	8.77E-04	2.25E-05	1.29E+01	4.87E-01	8.74E-01	8.75E+00	1.10E-01
814	1.07E-09	2.50E-04	9.78E-04	2.39E-05	1.26E+01	4.71E-01	8.69E-01	8.54E+00	1.17E-01
815	5.85E-10	1.47E-04	3.82E-04	1.07E-05	7.16E+00	2.73E-01	4.69E-01	4.84E+00	5.14E-02
816	8.07E-11	1.06E-04	1.92E-04	5.51E-06	4.55E+00	1.97E-01	6.48E-02	4.64E+00	2.15E-02
817	3.09E-10	4.19E-04	7.37E-04	2.12E-05	1.82E+01	7.90E-01	2.51E-01	1.86E+01	8.29E-02
818	5.34E-10	5.34E-04	1.45E-03	3.71E-05	2.34E+01	9.95E-01	4.29E-01	2.40E+01	1.48E-01
819	1.92E-10	2.82E-04	4.47E-04	1.32E-05	1.23E+01	5.36E-01	1.57E-01	1.25E+01	5.13E-02
820	9.76E-11	1.03E-04	2.62E-04	6.81E-06	4.56E+00	1.95E-01	7.95E-02	4.67E+00	2.72E-02
821	3.55E-10	8.81E-05	3.76E-04	8.65E-06	3.62E+00	1.67E-01	2.89E-01	2.46E+00	4.41E-02
822	4.33E-10	7.57E-05	1.23E-03	1.67E-05	3.29E+00	1.37E-01	3.42E-01	2.28E+00	9.06E-02
823	3.52E-10	6.84E-05	7.26E-04	1.18E-05	2.85E+00	1.22E-01	2.72E-01	1.96E+00	6.16E-02
824	5.14E-10	8.70E-05	1.62E-03	2.08E-05	3.86E+00	1.60E-01	4.12E-01	2.69E+00	1.15E-01
825	1.19E-10	1.72E-05	5.68E-04	3.73E-06	7.82E-01	3.11E-02	9.51E-02	5.52E-01	3.30E-02
826	1.32E-09	1.83E-04	7.03E-03	6.66E-05	8.39E+00	3.29E-01	1.06E+00	5.94E+00	3.88E-01
827	6.04E-10	9.91E-05	2.11E-03	2.55E-05	4.43E+00	1.82E-01	4.87E-01	3.09E+00	1.43E-01
828	3.69E-10	5.63E-05	1.55E-03	1.69E-05	2.51E+00	1.02E-01	2.94E-01	1.77E+00	9.61E-02
829	3.35E-10	4.77E-05	1.65E-03	1.64E-05	2.15E+00	8.52E-02	2.65E-01	1.52E+00	9.43E-02
830	3.45E-10	4.79E-05	1.84E-03	1.74E-05	2.20E+00	8.63E-02	2.77E-01	1.56E+00	1.02E-01
831	1.61E-10	9.89E-05	5.91E-04	1.18E-05	4.60E+00	1.85E-01	1.31E-01	4.76E+00	5.04E-02
832	3.10E-10	2.04E-04	1.08E-03	2.24E-05	9.29E+00	3.78E-01	2.49E-01	9.62E+00	9.45E-02
833	4.00E-10	2.11E-04	1.60E-03	2.96E-05	9.79E+00	3.87E-01	3.19E-01	1.02E+01	1.29E-01
834	1.00E-09	5.83E-04	3.74E-03	7.32E-05	2.67E+01	1.07E+00	8.00E-01	2.78E+01	3.14E-01
835	4.72E-10	3.00E-04	1.67E-03	3.42E-05	1.37E+01	5.55E-01	3.79E-01	1.42E+01	1.45E-01
836	2.13E-10	9.54E-05	9.89E-04	1.67E-05	4.58E+00	1.76E-01	1.72E-01	4.80E+00	7.80E-02
837	8.90E-10	2.21E-04	9.42E-04	2.17E-05	9.11E+00	4.20E-01	7.26E-01	6.19E+00	1.11E-01
838	4.74E-10	1.12E-04	5.74E-04	1.23E-05	4.62E+00	2.10E-01	3.81E-01	3.15E+00	6.31E-02
839	4.52E-10	1.03E-04	6.30E-04	1.26E-05	4.31E+00	1.93E-01	3.66E-01	2.94E+00	6.50E-02
840	1.77E-10	3.31E-05	4.13E-04	6.26E-06	1.42E+00	6.01E-02	1.39E-01	9.78E-01	3.35E-02
841	8.96E-10	1.95E-04	1.39E-03	2.62E-05	8.22E+00	3.64E-01	7.20E-01	5.62E+00	1.36E-01
842	5.29E-10	1.04E-04	1.10E-03	1.77E-05	4.50E+00	1.94E-01	4.25E-01	3.10E+00	9.40E-02
843	2.24E-09	5.17E-04	2.16E-03	5.14E-05	2.63E+01	9.83E-01	1.83E+00	1.79E+01	2.54E-01
844	5.83E-09	1.38E-03	5.08E-03	1.26E-04	6.96E+01	2.62E+00	4.76E+00	4.72E+01	6.19E-01
845	2.71E-09	6.70E-04	1.90E-03	5.15E-05	3.34E+01	1.27E+00	2.20E+00	2.26E+01	2.50E-01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
781	1.36E+02	3.90E+03	5.68E+02	5.80E+03	1.14E-02	4.59E+02	3.34E-03	1.40E-02	3.22E-04
782	5.44E+01	1.73E+03	2.30E+02	2.29E+03	4.32E-03	1.76E+02	1.25E-03	5.24E-03	1.26E+00
783	4.94E+01	4.46E+02	1.39E+02	3.04E+03	1.92E-02	2.60E+02	1.94E-02	5.05E-02	4.75E-03
784	2.43E+01	2.58E+02	6.60E+01	1.56E+03	9.77E-03	1.26E+02	1.02E-02	2.65E-02	2.07E-03
785	4.39E+01	2.54E+02	1.02E+02	2.91E+03	2.21E-02	2.41E+02	2.61E-02	6.81E-02	7.07E-03
786	1.02E+02	8.36E+02	2.90E+02	7.15E+03	3.25E-02	5.65E+02	8.48E-06	2.54E-02	0.00E+00
787	2.21E+02	1.81E+03	6.29E+02	1.55E+04	7.04E-02	1.22E+03	1.84E-05	5.50E-02	0.00E+00
788	9.27E+01	1.46E+03	3.58E+02	4.43E+03	9.19E-03	3.40E+02	2.78E-03	1.17E-02	2.80E-04
789	2.10E+02	3.47E+03	8.16E+02	9.91E+03	2.06E-02	7.67E+02	6.23E-03	2.61E-02	6.24E-04
790	2.23E+02	3.14E+03	8.54E+02	1.08E+04	2.26E-02	8.27E+02	6.88E-03	2.88E-02	6.94E-04
791	3.23E+01	5.99E+02	1.27E+02	1.49E+03	3.09E-03	1.17E+02	9.29E-04	3.89E-03	9.25E-05
792	1.40E+02	2.19E+03	5.40E+02	6.72E+03	1.39E-02	5.11E+02	4.20E-03	1.76E-02	4.23E-04
793	2.44E+02	4.02E+03	9.47E+02	1.16E+04	2.39E-02	8.88E+02	7.23E-03	3.03E-02	7.27E-04
794	3.58E+01	6.22E+02	1.40E+02	1.68E+03	3.48E-03	1.30E+02	1.05E-03	4.40E-03	1.05E-04
795	7.27E+01	9.34E+02	2.77E+02	3.51E+03	7.50E-03	2.74E+02	2.29E-03	9.58E-03	2.29E-04
796	9.74E+01	1.05E+03	3.67E+02	4.69E+03	1.04E-02	3.78E+02	3.17E-03	1.33E-02	3.15E-04
797	6.11E+02	9.08E+03	2.35E+03	2.94E+04	6.12E-02	2.25E+03	1.86E-02	7.79E-02	1.87E-03
798	4.40E+02	8.13E+03	1.73E+03	2.08E+04	4.19E-02	1.57E+03	1.26E-02	5.29E-02	1.27E-03
799	1.28E+02	2.11E+03	4.97E+02	6.13E+03	1.26E-02	4.65E+02	3.80E-03	1.59E-02	3.83E-04
800	3.37E+01	5.56E+02	1.31E+02	1.59E+03	3.31E-03	1.23E+02	1.00E-03	4.19E-03	1.00E-04
801	4.06E+01	6.73E+02	1.58E+02	1.90E+03	4.00E-03	1.50E+02	1.21E-03	5.06E-03	1.20E-04
802	5.54E+01	7.78E+02	2.12E+02	2.71E+03	5.60E-03	2.04E+02	1.70E-03	7.15E-03	1.73E-04
803	5.98E+01	8.02E+02	2.28E+02	2.93E+03	6.10E-03	2.22E+02	1.86E-03	7.79E-03	1.88E-04
804	6.05E+01	8.13E+02	2.31E+02	2.94E+03	6.18E-03	2.26E+02	1.88E-03	7.89E-03	1.90E-04
805	8.10E+01	9.09E+02	3.05E+02	3.99E+03	8.53E-03	3.08E+02	2.61E-03	1.09E-02	2.63E-04
806	6.58E+01	8.89E+02	2.52E+02	3.12E+03	6.76E-03	2.50E+02	2.06E-03	8.60E-03	2.04E-04
807	9.72E+01	9.76E+02	3.62E+02	4.89E+03	1.04E-02	3.70E+02	3.18E-03	1.33E-02	3.23E-04
808	1.95E+01	1.01E+03	1.71E+02	2.17E+03	5.31E-03	1.69E+02	1.97E-03	6.34E-03	1.92E-04
809	1.86E+01	1.07E+03	1.67E+02	2.05E+03	4.82E-03	1.56E+02	1.76E-03	5.69E-03	1.72E-04
810	9.46E+00	8.11E+02	9.34E+01	9.22E+02	1.83E-03	6.94E+01	6.09E-04	1.97E-03	5.65E-05
811	4.07E+01	1.89E+02	4.15E+01	3.79E+02	6.95E-04	2.84E+01	2.19E-04	7.12E-04	1.97E-05
812	2.81E+02	6.81E+03	1.14E+03	1.27E+04	2.48E-02	9.60E+02	7.36E-03	3.09E-02	7.36E-04
813	3.56E+01	9.61E+02	1.46E+02	1.57E+03	3.02E-03	1.19E+02	8.88E-04	3.73E-03	8.84E-05
814	4.17E+01	1.01E+03	1.69E+02	1.89E+03	3.68E-03	1.42E+02	1.09E-03	4.58E-03	1.09E-04
815	1.40E+01	4.63E+02	5.96E+01	5.86E+02	1.09E-03	4.50E+01	3.15E-04	1.32E-03	3.09E-05
816	5.16E+00	4.24E+02	5.05E+01	5.05E+02	1.04E-03	3.89E+01	3.53E-04	1.14E-03	3.28E-05
817	1.92E+01	1.65E+03	1.90E+02	1.87E+03	3.73E-03	1.41E+02	1.24E-03	4.02E-03	1.15E-04
818	4.80E+01	2.77E+03	4.31E+02	5.25E+03	1.24E-02	4.03E+02	4.54E-03	1.46E-02	4.42E-04
819	1.09E+01	1.04E+03	1.11E+02	1.01E+03	1.85E-03	7.55E+01	5.85E-04	1.90E-03	5.25E-05
820	8.35E+00	5.15E+02	7.59E+01	9.10E+02	2.08E-03	6.83E+01	7.51E-04	2.43E-03	7.33E-05
821	2.10E+01	3.51E+02	8.14E+01	1.16E+03	1.80E-03	8.66E+01	3.51E-07	2.13E-18	0.00E+00
822	8.89E+01	5.65E+02	2.12E+02	5.83E+03	4.15E-02	4.55E+02	4.65E-02	1.19E-01	1.21E-02
823	4.97E+01	4.19E+02	1.34E+02	3.08E+03	1.97E-02	2.50E+02	1.99E-02	5.12E-02	4.85E-03
824	1.19E+02	6.94E+02	2.75E+02	8.04E+03	5.77E-02	6.09E+02	6.60E-02	1.69E-01	1.76E-02
825	4.47E+01	1.72E+02	8.60E+01	2.99E+03	2.65E-02	2.24E+02	3.93E-02	9.41E-02	1.11E-02
826	5.63E+02	1.94E+03	1.02E+03	3.64E+04	1.53E-01	1.76E+03	5.70E-01	1.34E+00	2.02E-01
827	1.57E+02	8.35E+02	3.50E+02	1.07E+04	7.87E-02	8.06E+02	9.15E-02	2.35E-01	2.47E-02
828	1.20E+02	5.22E+02	2.46E+02	8.03E+03	6.60E-02	6.15E+02	8.66E-02	2.15E-01	2.60E-02
829	1.31E+02	4.84E+02	2.47E+02	8.50E+03	7.96E-02	6.54E+02	1.22E-01	2.90E-01	4.17E-02
830	1.48E+02	5.09E+02	2.68E+02	9.60E+03	9.25E-02	7.22E+02	1.49E-01	3.50E-01	5.31E-02
831	2.65E+01	8.06E+02	2.14E+02	3.28E+03	8.47E-03	2.46E+02	3.26E-03	1.05E-02	3.29E-04
832	4.65E+01	1.55E+03	3.81E+02	5.64E+03	1.46E-02	4.30E+02	5.60E-03	1.80E-02	5.60E-04
833	7.73E+01	1.95E+03	6.13E+02	9.60E+03	2.58E-02	7.43E+02	1.00E-02	3.23E-02	1.00E-03
834	1.73E+02	4.91E+03	1.39E+03	2.12E+04	5.65E-02	1.64E+03	2.18E-02	7.02E-02	2.18E-03
835	7.34E+01	2.34E+03	5.98E+02	8.92E+03	2.33E-02	6.85E+02	8.89E-03	2.82E-02	8.95E-04
836	5.17E+01	1.05E+03	3.99E+02	6.64E+03	1.78E-02	5.01E+02	6.97E-03	2.25E-02	7.06E-04
837	5.25E+01	8.82E+02	2.04E+02	2.92E+03	4.43E-03	2.17E+02	8.54E-07	5.64E-18	0.00E+00
838	3.36E+01	4.89E+02	1.20E+02	1.94E+03	5.72E-03	1.47E+02	6.47E-04	2.14E-03	0.00E+00
839	3.84E+01	4.92E+02	1.27E+02	2.31E+03	8.90E-03	1.73E+02	4.79E-03	1.27E-02	5.73E-04
840	2.89E+01	2.20E+02	7.43E+01	1.85E+03	1.22E-02	1.46E+02	1.29E-02	3.32E-02	3.26E-03
841	8.80E+01	1.01E+03	2.75E+02	5.37E+03	2.49E-02	4.09E+02	1.85E-02	4.84E-02	3.64E-03
842	7.46E+01	6.47E+02	2.03E+02	4.78E+03	2.84E-02	3.63E+02	2.82E-02	7.28E-02	6.95E-03
843	3.98E+01	2.18E+03	3.77E+02	4.33E+03	8.37E-03	3.19E+02	2.49E-03	1.05E-02	2.51E-04
844	2.11E+02	5.39E+03	8.60E+02	9.56E+03	1.83E-02	7.07E+02	5.39E-03	2.27E-02	5.42E-04
845	7.16E+01	2.24E+03	3.01E+02	3.09E+03	5.71E-03	2.30E+02	1.65E-03	6.96E-03	1.64E-04

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
781	4.66E-03
782	1.76E-03
783	9.62E-02
784	5.29E-02
785	1.43E-01
786	0.00E+00
787	0.00E+00
788	4.04E-03
789	8.97E-03
790	1.00E-02
791	1.33E-03
792	6.11E-03
793	1.05E-02
794	1.51E-03
795	3.29E-03
796	4.49E-03
797	2.69E-02
798	1.84E-02
799	5.33E-03
800	1.44E-03
801	1.72E-03
802	2.50E-03
803	2.72E-03
804	2.73E-03
805	3.78E-03
806	2.92E-03
807	4.66E-03
808	3.54E-03
809	3.18E-03
810	1.05E-03
811	3.65E-04
812	1.06E-02
813	1.28E-03
814	1.58E-03
815	4.44E-04
816	6.05E-04
817	2.13E-03
818	8.16E-03
819	9.74E-04
820	1.36E-03
821	0.00E+00
822	2.54E-01
823	1.01E-01
824	3.70E-01
825	2.94E-01
826	4.59E+00
827	5.20E-01
828	5.65E-01
829	9.38E-01
830	1.21E+00
831	6.10E-03
832	1.04E-02
833	1.85E-02
834	4.02E-02
835	1.65E-02
836	1.31E-02
837	0.00E+00
838	3.09E-07
839	1.30E-02
840	6.83E-02
841	7.81E-02
842	1.47E-01
843	3.65E-03
844	7.87E-03
845	2.38E-03

UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	MWD/MTU	PLANT	SEPN DATE		SEPN KEY	DAYS COOLING
							MO	YR.		
846	8986.2	AL-0.94U	2.60E+01	0.032	1.40E+03	PUREX	3	70	9303.01	317
847	9110	AL-0.94U	1.35E+01	1.988	1.13E+03	PUREX	3	70	9303.02	193
848	9044.3	AL-0.94U	1.30E+01	0.036	1.23E+03	PUREX	4	70	9333.01	289
849	9012.3	AL-0.94U	1.73E+02	2.077	1.22E+03	PUREX	4	70	9333.02	321
850	8993	AL-0.94U	6.59E+01	5.673	1.36E+03	PUREX	4	70	9333.03	340
851	8639.1	ZR-0.94U	1.26E-01	1.519	1.92E+03	PUREX	5	70	9364.1	725
852	8387.1	ZR-0.94U	1.35E-01	5.269	1.90E+03	PUREX	5	70	9364.08	977
853	8988.5	ZR-0.94U	1.95E-01	2.439	1.96E+03	PUREX	5	70	9364.11	376
854	9004.6	ZR-0.94U	1.12E-01	5.269	1.67E+03	PUREX	5	70	9364.12	360
855	7926.8	ZR-0.94U	4.33E-01	0.012	8.92E+02	PUREX	5	70	9364.13	1437
856	8537.1	ZR-0.94U	6.64E-01	5.673	1.87E+03	PUREX	5	70	9364.09	827
857	9087.1	ZR-0.94U	2.51E+01	2.077	3.21E+03	PUREX	5	70	9364.05	277
858	9169.2	ZR-0.94U	7.53E-02	4.639	2.31E+03	PUREX	5	70	9364.06	195
859	8869.7	ZR-0.94U	1.06E-01	2.032	2.37E+03	PUREX	5	70	9364.01	494
860	9136.2	ZR-0.94U	3.92E+00	4.639	2.77E+03	PUREX	5	70	9364.04	228
861	9119.9	ZR-0.94U	1.37E+01	6.276	2.12E+03	PUREX	5	70	9364.03	244
862	9149	ZR-0.94U	3.11E+01	4.639	2.50E+03	PUREX	5	70	9364.02	215
863	8940.3	ZR-0.94U	1.71E+01	5.833	1.41E+03	PUREX	5	70	9364.07	424
864	8652.4	ZR-1.1U	1.65E-01	6.199	1.30E+03	PUREX	5	70	9364.14	712
865	8208.9	AL-0.0TH	2.88E+00	5.476	1.08E+03	PUREX	8	70	9455.1	1246
866	8251.3	AL-0.0TH	2.52E+00	6.238	1.25E+03	PUREX	8	70	9455.08	1204
867	8290.4	AL-0.0TH	2.79E+00	2.178	1.10E+03	PUREX	8	70	9455.11	1165
868	8106.6	AL-0.0TH	2.58E+00	5.477	7.38E+02	PUREX	8	70	9455.12	1348
869	7967.1	AL-0.0TH	5.42E+00	4.639	1.03E+03	PUREX	8	70	9455.09	1488
870	8102.4	AL-0.0TH	7.60E+00	2.543	1.18E+03	PUREX	8	70	9455.03	1353
871	8003.5	AL-0.0TH	2.91E+00	2.458	1.54E+03	PUREX	8	70	9455.07	1452
872	8001.9	AL-0.0TH	1.36E+01	5.477	1.20E+03	PUREX	8	70	9455.06	1453
873	7941.2	AL-0.0TH	2.91E+00	4.991	1.95E+03	PUREX	8	70	9455.05	1514
874	8033.8	AL-0.0TH	5.46E+00	6.199	1.36E+03	PUREX	8	70	9455.04	1421
875	8066.8	AL-0.0TH	2.60E+00	6.014	1.52E+03	PUREX	8	70	9455.02	1388
876	7885.5	AL-0.0TH	2.91E+00	5.674	1.19E+03	PUREX	8	70	9455.01	1572
877	7903.1	AL-0.0TH	1.35E+01	6.216	1.04E+03	PUREX	8	70	9455.13	1552
878	8895.1	AL-0.0TH	1.04E+01	0.022	1.47E+03	PUREX	9	70	9486.13	591
879	8885.7	AL-0.0TH	2.88E+00	4.119	1.41E+03	PUREX	9	70	9486.12	600
880	8591.5	AL-0.0TH	2.94E+00	4.137	1.54E+03	PUREX	9	70	9486.1	895
881	8223.7	AL-0.0TH	2.51E+00	4.808	1.29E+03	PUREX	9	70	9486.14	1262
882	8927.9	AL-0.0TH	7.88E+00	6.445	1.60E+03	PUREX	9	70	9486.15	558
883	8363.7	AL-0.0TH	7.74E+00	0.035	1.04E+03	PUREX	9	70	9486.16	1122
884	8363.1	AL-0.0TH	5.53E+00	4.178	1.25E+03	PUREX	9	70	9486.11	1123
885	8256	AL-0.0TH	7.88E+00	3.985	1.38E+03	PUREX	9	70	9486.17	1230
886	8521.5	AL-0.0TH	1.38E+00	5.136	1.61E+03	PUREX	9	70	9486.09	965
887	8521.3	AL-0.0TH	2.27E+00	6.408	2.08E+03	PUREX	9	70	9486.07	965
888	8244.1	AL-0.0TH	1.38E+01	4.64	1.87E+03	PUREX	9	70	9486.06	1242
889	8342.7	AL-0.0TH	8.18E+00	6.56	1.87E+03	PUREX	9	70	9486.05	1143
890	8171.1	AL-0.0TH	2.51E+00	5.27	1.86E+03	PUREX	9	70	9486.04	1315
891	8609.5	AL-0.0TH	2.57E+00	5.181	1.91E+03	PUREX	9	70	9486.03	876
892	8915.7	AL-0.0TH	2.95E+00	5.194	1.93E+03	PUREX	9	70	9486.02	570
893	8527.2	AL-0.0TH	2.56E+00	5.136	1.89E+03	PUREX	9	70	9486.01	959
894	8330.6	AL-0.0TH	2.77E+00	6.216	1.73E+03	PUREX	9	70	9486.08	1155
895	8935.4	AL-0.0TH	2.56E+01	6.56	1.45E+03	PUREX	10	70	9516.03	581
896	8947.5	AL-0.0TH	2.27E+01	2.543	1.58E+03	PUREX	10	70	9516.04	569
897	8906	AL-0.0TH	1.30E+01	7.57	1.46E+03	PUREX	10	70	9516.01	610
898	8894	AL-0.0TH	5.02E+00	2.032	1.58E+03	PUREX	10	70	9516.02	622
899	9113.3	AL-0.0TH	8.21E+00	5.27	1.32E+03	PUREX	11	70	9546.09	433
900	9184.3	AL-0.0TH	2.89E+01	5.364	1.31E+03	PUREX	11	70	9546.08	362
901	9158.6	AL-0.0TH	1.62E+01	6.217	1.33E+03	PUREX	11	70	9546.07	388
902	9141.7	AL-0.0TH	6.38E+00	5.287	1.34E+03	PUREX	11	70	9546.06	404
903	8964.1	AL-0.0TH	2.69E+00	5.27	1.50E+03	PUREX	11	70	9546.05	582
904	8979.2	AL-0.0TH	7.88E+00	6.56	1.84E+03	PUREX	11	70	9546.04	567
905	8975.2	AL-0.0TH	3.25E+01	5.871	1.63E+03	PUREX	11	70	9546.03	573
906	8912.9	AL-0.0TH	3.59E+01	6.217	1.65E+03	PUREX	11	70	9546.02	633
907	8910.4	AL-0.0TH	2.49E+01	5.364	1.50E+03	PUREX	11	70	9546.01	636
908	8863.7	AL-0.0TH	1.07E+01	5.287	1.65E+03	PUREX	12	70	9577.07	713
909	9370.5	AL-0.0TH	2.16E+00	5.608	1.55E+03	PUREX	12	70	9577.06	207
910	8916.4	AL-0.0TH	1.10E+01	6.217	1.48E+03	PUREX	12	70	9577.05	661



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	NI59	NI63	C060	SE79	SR90	Y90	ZR93
846	1.44E+02	1.81E+00	5.11E-01	5.31E+01	4.28E+00	4.86E-01	5.76E+04	5.76E+04	2.32E+00
847	6.08E+01	7.58E-01	2.14E-01	2.23E+01	1.89E+00	2.04E-01	2.46E+04	2.46E+04	9.75E-01
848	6.35E+01	7.98E-01	2.25E-01	2.34E+01	1.93E+00	2.14E-01	2.57E+04	2.57E+04	1.03E+00
849	8.29E+02	1.05E+01	2.96E+00	3.07E+02	2.51E+01	2.81E+00	3.36E+05	3.36E+05	1.35E+01
850	3.52E+02	4.44E+00	1.25E+00	1.30E+02	1.06E+01	1.19E+00	1.42E+05	1.42E+05	5.70E+00
851	9.57E-01	2.65E-02	1.57E-03	1.64E-01	5.62E-02	3.20E-03	3.48E+02	3.48E+02	1.52E-02
852	9.77E-01	2.81E-02	1.66E-03	1.73E-01	5.45E-02	3.39E-03	3.64E+02	3.64E+02	1.61E-02
853	1.60E+00	4.19E-02	2.48E-03	2.61E-01	1.01E-01	5.05E-03	5.62E+02	5.62E+02	2.40E-02
854	1.73E-01	2.02E-02	1.20E-03	1.26E-01	4.93E-02	2.46E-03	2.78E+02	2.78E+02	1.18E-02
855	7.32E+02	4.14E-02	2.48E-03	2.54E-01	6.97E-02	5.16E-03	5.73E+02	5.63E+02	2.51E-02
856	4.84E+00	1.36E-01	8.05E-03	8.39E-01	2.79E-01	1.64E-02	1.78E+03	1.78E+03	7.83E-02
857	3.24E+02	8.24E+00	4.81E-01	5.12E+01	2.00E+01	9.67E-01	1.03E+05	1.03E+05	4.49E+00
858	7.55E-01	1.91E-02	1.13E-03	1.20E-01	4.88E-02	2.29E-03	2.53E+02	2.53E+02	1.08E-02
859	1.04E+00	2.76E-02	1.63E-03	1.71E-01	6.31E-02	3.30E-03	3.57E+02	3.57E+02	1.55E-02
860	4.73E+01	1.20E+00	7.03E-02	7.46E+00	2.99E+00	1.42E-01	1.54E+04	1.54E+04	6.64E-01
861	1.24E+02	3.19E+00	1.88E-01	1.99E+01	8.02E+00	3.83E-01	4.26E+04	4.26E+04	1.81E+00
862	3.38E+02	8.58E+00	5.05E-01	5.35E+01	2.16E+01	1.02E+00	1.12E+05	1.12E+05	4.80E+00
863	9.80E+01	2.60E+00	1.55E-01	1.62E+01	6.23E+00	3.19E-01	3.63E+04	3.63E+04	1.54E+00
864	8.10E-01	2.02E-02	1.26E-03	1.31E-01	5.18E-02	2.85E-03	3.31E+02	3.31E+02	1.40E-02
865	8.84E-01	6.88E-07	0.00E+00	0.00E+00	0.00E+00	5.64E-03	3.98E+02	3.99E+02	1.46E-02
866	7.80E-01	6.04E-07	0.00E+00	0.00E+00	0.00E+00	4.94E-03	3.51E+02	3.51E+02	1.28E-02
867	8.80E-01	6.77E-07	0.00E+00	0.00E+00	0.00E+00	5.54E-03	3.94E+02	3.94E+02	1.43E-02
868	7.80E-01	6.17E-07	0.00E+00	0.00E+00	0.00E+00	5.05E-03	3.55E+02	3.55E+02	1.31E-02
869	1.60E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00	1.06E-02	7.39E+02	7.39E+02	2.74E-02
870	2.30E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	1.49E-02	1.05E+03	1.05E+03	3.85E-02
871	8.67E-01	6.97E-07	0.00E+00	0.00E+00	0.00E+00	5.71E-03	3.98E+02	3.98E+02	1.48E-02
872	4.11E+00	3.31E-06	0.00E+00	0.00E+00	0.00E+00	2.71E-02	1.89E+03	1.89E+03	7.00E-02
873	8.65E-01	7.02E-07	0.00E+00	0.00E+00	0.00E+00	5.74E-03	3.99E+02	3.99E+02	1.49E-02
874	1.63E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00	1.07E-02	7.48E+02	7.48E+02	2.77E-02
875	7.71E-01	6.14E-07	0.00E+00	0.00E+00	0.00E+00	5.02E-03	3.52E+02	3.52E+02	1.30E-02
876	8.30E-01	6.80E-07	0.00E+00	0.00E+00	0.00E+00	5.56E-03	3.85E+02	3.85E+02	1.44E-02
877	4.01E+00	3.27E-06	0.00E+00	0.00E+00	0.00E+00	2.68E-02	1.86E+03	1.86E+03	6.93E-02
878	3.57E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	2.05E-02	1.51E+03	1.51E+03	5.29E-02
879	9.81E-01	6.89E-07	0.00E+00	0.00E+00	0.00E+00	5.64E-03	4.16E+02	4.17E+02	1.46E-02
880	9.58E-01	7.04E-07	0.00E+00	0.00E+00	0.00E+00	5.76E-03	4.18E+02	4.18E+02	1.49E-02
881	7.74E-01	6.02E-07	0.00E+00	0.00E+00	0.00E+00	4.92E-03	3.49E+02	3.49E+02	1.27E-02
882	2.71E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	1.55E-02	1.15E+03	1.15E+03	3.99E-02
883	2.46E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	1.53E-02	1.09E+03	1.09E+03	3.66E-02
884	1.73E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	1.08E-02	7.70E+02	7.70E+02	2.79E-02
885	2.47E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00	1.56E-02	1.11E+03	1.11E+03	4.04E-02
886	4.47E-01	3.32E-07	0.00E+00	0.00E+00	0.00E+00	2.72E-03	1.96E+02	1.96E+02	7.03E-03
887	7.32E-01	5.43E-07	0.00E+00	0.00E+00	0.00E+00	4.45E-03	3.21E+02	3.21E+02	1.15E-02
888	4.26E+00	3.30E-06	0.00E+00	0.00E+00	0.00E+00	2.70E-02	1.91E+03	1.91E+03	6.98E-02
889	2.57E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	1.31E-02	1.15E+03	1.15E+03	3.95E-02
890	7.90E-01	5.89E-07	0.00E+00	0.00E+00	0.00E+00	4.90E-03	3.46E+02	3.46E+02	1.27E-02
891	8.39E-01	6.15E-07	0.00E+00	0.00E+00	0.00E+00	5.03E-03	3.65E+02	3.65E+02	1.30E-02
892	1.02E+00	7.14E-07	0.00E+00	0.00E+00	0.00E+00	5.84E-03	4.33E+02	4.33E+02	1.51E-02
893	8.38E-01	6.22E-07	0.00E+00	0.00E+00	0.00E+00	5.09E-03	3.67E+02	3.67E+02	1.32E-02
894	8.66E-01	6.62E-07	0.00E+00	0.00E+00	0.00E+00	5.42E-03	3.86E+02	3.87E+02	1.40E-02
895	8.69E+00	6.06E-06	0.00E+00	0.00E+00	0.00E+00	4.96E-02	3.68E+03	3.68E+03	1.28E-01
896	7.73E+00	5.38E-06	0.00E+00	0.00E+00	0.00E+00	4.40E-02	3.27E+03	3.27E+03	1.14E-01
897	4.43E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00	2.54E-02	1.88E+03	1.88E+03	6.56E-02
898	1.69E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00	9.72E-03	7.19E+02	7.19E+02	2.51E-02
899	2.90E+00	1.97E-06	0.00E+00	0.00E+00	0.00E+00	1.61E-02	1.21E+03	1.21E+03	4.16E-02
900	1.05E+01	7.02E-06	0.00E+00	0.00E+00	0.00E+00	5.74E-02	4.33E+03	4.33E+03	1.49E-01
901	5.81E+00	3.91E-06	0.00E+00	0.00E+00	0.00E+00	3.20E-02	2.41E+03	2.41E+03	8.28E-02
902	2.30E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	1.27E-02	9.55E+02	9.56E+02	3.29E-02
903	9.27E-01	6.43E-07	0.00E+00	0.00E+00	0.00E+00	5.26E-03	3.91E+02	3.91E+02	1.36E-02
904	2.70E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	1.53E-02	1.14E+03	1.14E+03	3.95E-02
905	1.12E+01	7.79E-06	0.00E+00	0.00E+00	0.00E+00	6.37E-02	4.74E+03	4.74E+03	1.65E-01
906	1.25E+01	8.71E-06	0.00E+00	0.00E+00	0.00E+00	7.12E-02	5.27E+03	5.27E+03	1.84E-01
907	8.51E+00	5.95E-06	0.00E+00	0.00E+00	0.00E+00	4.87E-02	3.60E+03	3.61E+03	1.26E-01
908	3.69E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	2.13E-02	1.57E+03	1.57E+03	5.49E-02
909	7.94E-01	5.18E-07	0.00E+00	0.00E+00	0.00E+00	4.24E-03	3.23E+02	3.23E+02	1.10E-02
910	3.72E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	2.13E-02	1.58E+03	1.58E+03	5.50E-02

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/194)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	1129	CS134	CS137
846	1.59E+00	1.65E+01	1.91E-02	1.22E+01	3.58E+01	7.08E-01	3.11E-02	4.18E+00	6.62E+04
847	6.61E-01	6.78E+00	9.55E-03	5.05E+00	2.91E+01	2.91E-01	1.28E-02	1.55E+00	2.79E+04
848	6.98E-01	7.16E+00	9.09E-03	5.36E+00	1.61E+01	3.08E-01	1.36E-02	1.69E+00	2.93E+04
849	9.17E+00	9.39E+01	1.12E-01	7.00E+01	2.07E+02	4.05E+00	1.78E-01	2.15E+01	3.83E+05
850	3.89E+00	4.04E+01	4.72E-02	2.99E+01	8.76E+01	1.73E+00	7.60E-02	9.97E+00	1.63E+05
851	1.06E-02	1.07E-01	8.80E-05	9.13E-02	2.18E-01	5.32E-03	2.22E-04	3.89E-02	4.29E+02
852	1.14E-02	1.13E-01	5.82E-05	9.38E-02	1.95E-01	5.64E-03	2.36E-04	3.28E-02	4.48E+02
853	1.64E-02	1.69E-01	2.71E-04	1.52E-01	4.39E-01	8.44E-03	3.53E-04	8.70E-02	6.94E+02
854	8.05E-03	8.23E-02	1.30E-04	7.20E-02	2.13E-01	4.01E-03	1.69E-04	3.61E-02	3.38E+02
855	1.81E-02	1.72E-01	3.14E-05	1.21E-01	2.05E-01	7.87E-03	3.36E-04	1.42E-02	6.57E+02
856	5.48E-02	5.49E-01	4.61E-01	1.04E+00	2.72E-02	1.14E-03	1.78E-01	2.19E+03	
857	3.07E+00	3.24E+01	6.99E-02	3.25E+01	9.33E+01	1.75E+00	7.16E-02	2.97E+01	1.35E+05
858	7.32E-03	7.65E-02	1.80E-04	7.26E-02	2.28E-01	3.92E-03	1.63E-04	5.51E-02	3.19E+02
859	1.07E-02	1.10E-01	1.49E-04	1.01E-01	2.69E-01	5.67E-03	2.35E-04	6.17E-02	4.51E+02
860	4.52E-01	4.75E+00	1.09E-02	4.65E+00	1.40E+01	2.50E-01	1.03E-02	3.94E+00	1.98E+04
861	1.25E+00	1.28E+01	2.69E-02	1.19E+01	3.67E+01	6.47E-01	2.70E-02	8.07E+00	5.31E+04
862	3.26E+00	3.42E+01	7.88E-02	3.28E+01	1.01E+02	1.77E+00	7.33E-02	2.60E+01	1.42E+05
863	1.05E+00	1.07E+01	1.43E-02	9.01E+00	2.61E+01	5.09E-01	2.15E-02	3.68E+00	4.35E+04
864	9.74E-03	9.54E-02	6.35E-05	6.73E-02	1.72E-01	4.12E-03	1.83E-04	1.95E-02	3.82E+02
865	1.03E-02	6.05E-02	5.37E-06	3.18E-02	1.29E-01	5.18E-03	2.21E-04	5.06E-03	3.66E+02
866	9.06E-03	5.31E-02	5.10E-06	2.80E-02	1.17E-01	4.54E-03	1.94E-04	4.61E-03	3.22E+02
867	1.01E-02	5.95E-02	6.15E-06	3.16E-02	1.34E-01	5.09E-03	2.18E-04	5.36E-03	3.62E+02
868	9.31E-03	5.42E-02	3.97E-06	2.81E-02	1.08E-01	4.64E-03	1.98E-04	4.13E-03	3.26E+02
869	1.97E-02	1.14E-01	6.42E-06	5.80E-02	2.06E-01	9.75E-03	4.17E-04	7.62E-03	6.79E+02
870	2.75E-02	1.60E-01	1.16E-05	8.29E-02	3.18E-01	1.37E-02	5.85E-04	1.21E-02	9.62E+02
871	1.06E-02	6.13E-02	3.69E-06	3.13E-02	1.14E-01	5.24E-03	2.24E-04	4.24E-03	3.66E+02
872	5.01E-02	2.91E-01	1.75E-05	1.49E-01	5.39E-01	2.49E-02	1.06E-03	2.01E-02	1.74E+03
873	1.07E-02	6.17E-02	3.31E-06	3.13E-02	1.10E-01	5.28E-03	2.26E-04	4.03E-03	3.67E+02
874	1.98E-02	1.15E-01	7.34E-06	5.90E-02	2.18E-01	9.83E-03	4.20E-04	8.17E-03	6.88E+02
875	9.28E-03	5.39E-02	5.66E-06	2.78E-02	1.05E-01	4.62E-03	1.97E-04	3.94E-03	3.23E+02
876	1.06E-02	5.98E-02	2.87E-06	3.01E-02	1.02E-01	5.11E-03	2.18E-04	3.70E-03	3.54E+02
877	4.99E-02	2.85E-01	1.43E-05	1.45E-01	4.98E-01	2.46E-02	1.05E-03	1.81E-02	1.71E+03
878	3.63E-02	2.20E-01	7.10E-05	1.26E-01	7.51E-01	1.88E-02	8.04E-04	3.45E-02	1.39E+03
879	1.00E-02	6.05E-02	1.92E-05	3.47E-02	2.06E-01	5.18E-03	2.21E-04	9.43E-03	3.82E+02
880	1.04E-02	6.19E-02	1.13E-05	3.42E-02	1.72E-01	5.29E-03	2.26E-04	7.35E-03	3.84E+02
881	9.03E-03	5.29E-02	4.83E-06	2.78E-02	1.14E-01	4.52E-03	1.93E-04	4.48E-03	3.20E+02
882	2.73E-02	1.66E-01	5.70E-05	9.57E-02	5.80E-01	1.42E-02	6.07E-04	2.69E-02	1.05E+03
883	2.79E-02	1.65E-01	1.95E-05	8.81E-02	3.91E-01	1.41E-02	6.02E-04	1.59E-02	1.01E+03
884	1.97E-02	1.16E-01	1.37E-05	6.21E-02	2.75E-01	9.91E-03	4.24E-04	1.12E-02	7.08E+02
885	2.87E-02	1.68E-01	1.63E-05	8.88E-02	3.71E-01	1.44E-02	6.14E-04	1.47E-02	1.02E+03
886	4.91E-03	2.92E-02	4.66E-06	1.60E-02	7.72E-02	2.50E-03	1.07E-04	3.25E-03	1.80E+02
887	8.04E-03	4.77E-02	7.62E-06	2.61E-02	1.26E-01	4.08E-03	1.75E-04	5.32E-03	2.95E+02
888	4.95E-02	2.90E-01	2.75E-05	1.53E-01	6.34E-01	2.48E-02	1.06E-03	2.50E-02	1.76E+03
889	2.93E-02	1.73E-01	1.97E-05	9.22E-02	4.04E-01	1.48E-02	6.31E-04	1.65E-02	1.05E+03
890	9.01E-03	5.27E-02	4.35E-06	2.75E-02	1.10E-01	4.50E-03	1.93E-04	4.25E-03	3.18E+02
891	9.06E-03	5.40E-02	1.02E-05	2.99E-02	1.59E-01	4.62E-03	1.93E-04	6.53E-03	3.35E+02
892	1.04E-02	6.27E-02	2.11E-05	3.61E-02	2.18E-01	5.37E-03	2.29E-04	1.01E-02	3.97E+02
893	9.20E-03	5.67E-02	8.83E-06	2.99E-02	1.45E-01	4.68E-03	2.00E-04	6.12E-03	3.37E+02
894	9.89E-03	5.82E-02	6.50E-06	3.11E-02	1.35E-01	4.98E-03	2.13E-04	5.44E-03	3.55E+02
895	8.77E-02	5.33E-01	1.85E-04	3.07E-01	1.87E+00	4.56E-02	1.95E-03	8.68E-02	3.37E+03
896	7.78E-02	4.73E-01	1.68E-04	2.73E-01	1.67E+00	4.04E-02	1.73E-03	7.79E-02	3.00E+03
897	4.50E-02	2.73E-01	8.99E-05	1.57E-01	9.39E-01	2.33E-02	9.97E-04	4.43E-02	1.72E+03
898	1.72E-02	1.04E-01	3.36E-05	5.99E-02	3.57E-01	8.93E-03	3.82E-04	1.64E-02	6.60E+02
899	2.82E-02	1.73E-01	8.43E-05	1.02E-01	6.86E-01	1.48E-02	6.32E-04	3.32E-02	1.11E+03
900	1.00E-01	6.17E-01	3.44E-04	3.68E-01	2.57E+00	5.28E-02	2.26E-03	1.27E-01	3.97E+03
901	5.60E-02	3.44E-01	1.82E-04	2.04E-01	1.41E+00	2.94E-02	1.26E-03	6.89E-02	2.21E+03
902	2.22E-02	1.37E-01	7.03E-05	8.10E-02	5.53E-01	1.17E-02	4.99E-04	2.70E-02	8.77E+02
903	9.30E-03	5.65E-02	2.08E-05	3.28E-02	2.03E-01	4.83E-03	2.07E-04	9.47E-03	3.59E+02
904	2.69E-02	1.64E-01	6.21E-05	9.52E-02	5.94E-01	1.40E-02	6.00E-04	2.79E-02	1.04E+03
905	1.13E-01	6.83E-01	2.57E-04	3.97E-01	2.47E+00	5.86E-02	2.50E-03	1.16E-01	4.35E+03
906	1.26E-01	7.65E-01	2.56E-04	4.40E-01	2.65E+00	6.55E-02	2.80E-03	1.22E-01	4.84E+03
907	8.63E-02	5.23E-01	1.74E-04	3.01E-01	1.81E+00	4.48E-02	1.91E-03	8.34E-02	3.31E+03
908	3.77E-02	2.28E-01	6.95E-05	1.31E-01	7.64E-01	1.95E-02	8.35E-04	3.49E-02	1.44E+03
909	7.31E-03	4.55E-02	3.59E-05	2.78E-02	2.15E-01	3.89E-03	1.66E-04	1.11E-02	2.96E+02
910	3.77E-02	2.29E-01	7.68E-05	1.32E-01	7.92E-01	1.96E-02	8.36E-04	3.66E-02	1.45E+03



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
846	6.26E+04	1.57E+03	1.58E+00	1.14E+02	6.65E+01	1.54E-05	7.69E-10	7.58E-05	6.37E-08
847	2.64E+04	7.18E+02	5.24E-01	3.95E+01	3.60E+01	7.77E-06	3.68E-10	3.92E-05	2.58E-08
848	2.77E+04	7.29E+02	6.05E-01	4.47E+01	3.44E+01	7.62E-06	3.68E-10	3.80E-05	2.75E-08
849	3.62E+05	9.56E+03	7.90E+00	5.82E+02	4.45E+02	1.01E-04	4.85E-09	5.02E-04	3.62E-07
850	1.54E+05	3.91E+03	3.74E+00	2.72E+02	1.70E+02	3.90E-05	1.93E-09	1.92E-04	1.55E-07
851	4.06E+02	8.52E+00	1.64E-02	1.42E+00	3.96E-01	7.97E-08	4.87E-12	3.83E-07	5.70E-10
852	4.24E+02	9.00E+00	1.68E-02	1.43E+00	3.82E-01	8.91E-08	5.37E-12	4.25E-07	6.27E-10
853	6.57E+02	1.34E+01	2.80E-02	2.49E+00	7.06E-01	1.14E-07	7.21E-12	5.54E-07	8.58E-10
854	3.20E+02	7.15E+00	1.11E-02	1.01E+00	3.78E-01	6.53E-08	3.87E-12	3.20E-07	4.10E-10
855	6.22E+02	1.79E+01	8.23E-03	7.96E-01	6.36E-01	3.18E-07	1.44E-11	1.59E-06	9.59E-10
856	2.07E+03	4.44E+01	8.07E-02	6.96E+00	1.99E+00	4.29E-07	2.58E-11	2.06E-06	2.97E-09
857	1.27E+05	1.90E+03	8.30E+00	8.51E+02	1.18E+02	1.32E-05	1.03E-09	6.22E-05	1.72E-07
858	3.01E+02	5.47E+00	1.55E-02	1.41E+00	3.12E-01	4.2E-08	2.88E-12	2.04E-07	3.85E-10
859	4.26E+02	7.75E+00	2.19E-02	1.95E+00	3.99E-01	6.37E-08	4.30E-12	3.03E-07	5.82E-10
860	1.87E+04	3.07E+02	1.10E+00	1.07E+02	1.82E+01	2.22E-06	1.63E-10	1.05E-05	2.64E-08
861	5.02E+04	9.65E+02	2.37E+00	2.12E+02	5.35E+01	7.81E-06	5.11E-10	3.78E-05	6.43E-08
862	1.35E+05	2.34E+03	7.36E+00	6.85E+02	1.35E+02	1.76E-05	1.23E-09	8.42E-05	1.74E-07
863	4.12E+04	9.95E+02	1.15E+00	1.07E+02	5.13E+01	1.01E-05	5.63E-10	5.03E-05	5.29E-08
864	3.62E+02	9.24E+00	6.69E-03	6.45E-01	4.07E-01	1.05E-07	5.64E-12	6.35E-07	4.15E-10
865	3.46E+02	5.50E+00	1.56E-03	1.07E-01	1.27E-01	2.36E-05	2.96E-01	5.00E-01	1.36E-01
866	3.05E+02	4.83E+00	1.37E-03	9.47E-02	1.13E-01	2.06E-05	2.59E-01	4.38E-01	1.19E-01
867	3.42E+02	5.42E+00	1.55E-03	1.07E-01	1.29E-01	2.30E-05	2.90E-01	4.89E-01	1.32E-01
868	3.08E+02	4.9E+00	1.37E-03	9.37E-02	1.09E-01	2.14E-05	2.65E-01	4.51E-01	1.23E-01
869	6.43E+02	1.03E+01	2.83E-03	1.91E-01	2.18E-01	4.56E-05	5.59E-01	9.56E-01	2.62E-01
870	9.10E+02	1.45E+01	4.05E-03	2.76E-01	3.22E-01	6.31E-05	7.83E-01	1.35E+00	3.63E-01
871	3.46E+02	5.55E+00	1.53E-03	1.04E-01	1.19E-01	2.44E-05	3.01E-01	5.15E-01	1.40E-01
872	1.64E+03	2.63E+01	7.26E-03	4.91E-01	6.63E-01	1.16E-04	1.43E+00	2.43E+00	6.65E-01
873	3.47E+02	5.58E+00	1.53E-03	1.03E-01	1.17E-01	2.47E-05	3.03E-01	5.19E-01	1.42E-01
874	6.51E+02	1.04E+01	2.88E-03	1.95E-01	2.25E-01	4.56E-05	5.63E-01	9.60E-01	2.62E-01
875	3.06E+02	4.89E+00	1.36E-03	9.24E-02	1.07E-01	2.13E-05	2.64E-01	6.45E-01	1.23E-01
876	3.35E+02	5.39E+00	1.47E-03	9.82E-02	1.11E-01	2.41E-05	2.94E-01	5.04E-01	1.38E-01
877	1.62E+03	2.60E+01	7.09E-03	4.75E-01	5.37E-01	1.16E-04	1.41E+00	2.42E+00	6.65E-01
878	1.31E+03	2.03E+01	6.22E-03	4.52E-01	5.99E-01	7.96E-05	1.06E+00	1.73E+00	4.58E-01
879	3.62E+02	5.58E+00	1.71E-03	1.24E-01	1.65E-01	2.20E-05	2.92E-01	4.78E-01	1.33E-01
880	3.63E+02	5.67E+00	1.68E-03	1.19E-01	1.50E-01	2.32E-05	3.00E-01	4.99E-01	1.33E-01
881	3.03E+02	4.81E+00	1.36E-03	9.37E-02	1.12E-01	2.06E-05	2.58E-01	4.37E-01	1.18E-01
882	9.94E+02	1.53E+01	4.72E-03	3.44E-01	4.58E-01	5.99E-05	7.99E-01	1.31E+00	3.45E-01
883	9.51E+02	1.50E+01	4.32E-03	3.01E-01	3.66E-01	6.31E-05	8.01E-01	1.35E+00	3.63E-01
884	6.69E+02	1.06E+01	3.04E-03	2.12E-01	2.58E-01	4.44E-05	5.64E-01	9.48E-01	2.56E-01
885	9.64E+02	1.53E+01	4.35E-03	3.00E-01	3.59E-01	6.52E-05	8.20E-01	1.38E+00	3.75E-01
886	1.70E+02	2.67E+00	7.84E-04	5.53E-02	6.90E-02	1.10E-05	1.42E-01	2.36E-01	6.34E-02
887	2.79E+02	4.37E+00	1.28E-03	9.04E-02	1.13E-01	1.80E-05	2.32E-01	3.87E-01	1.04E-01
888	1.66E+03	2.64E+01	7.49E-03	5.16E-01	6.16E-01	1.13E-04	1.42E+00	2.39E+00	6.48E-01
889	9.96E+02	1.57E+01	4.52E-03	3.14E-01	3.81E-01	6.64E-05	8.41E-01	1.41E+00	3.82E-01
890	3.01E+02	4.78E+00	1.35E-03	9.23E-02	1.09E-01	2.06E-05	2.57E-01	4.36E-01	1.19E-01
891	3.17E+02	4.95E+00	1.47E-03	1.04E-01	1.32E-01	2.02E-05	2.62E-01	4.35E-01	1.16E-01
892	3.76E+02	5.79E+00	1.78E-03	1.30E-01	1.73E-01	2.27E-05	3.02E-01	4.94E-01	1.31E-01
893	3.19E+02	5.00E+00	1.47E-03	1.04E-01	1.30E-01	2.06E-05	2.65E-01	4.42E-01	1.19E-01
894	3.35E+02	5.31E+00	1.52E-03	1.06E-01	1.28E-01	2.24E-05	2.84E-01	4.7E-01	1.29E-01
895	3.19E+03	4.92E+01	1.52E-02	1.10E+00	1.47E+00	1.92E-04	2.56E+00	4.19E+00	1.11E+00
896	2.83E+03	4.34E+01	1.35E-02	9.83E-01	1.32E+00	1.70E-04	2.27E+00	3.72E+00	9.80E-01
897	1.63E+03	2.52E+01	7.73E-03	5.62E-01	7.47E-01	9.86E-05	1.31E+00	2.15E+00	5.68E-01
898	6.24E+02	9.63E+00	2.96E-03	2.15E-01	2.85E-01	3.78E-05	5.03E-01	8.24E-01	2.18E-01
899	1.05E+03	1.60E+01	5.04E-03	3.73E-01	5.12E-01	6.11E-05	8.28E-01	1.34E+00	3.52E-01
900	3.76E+03	5.72E+01	1.82E-02	1.35E+00	1.88E+00	2.16E-04	2.95E+00	4.76E+00	1.25E+00
901	2.09E+03	3.19E+01	1.01E-02	7.49E-01	1.04E+00	1.21E-04	1.65E+00	2.66E+00	6.97E-01
902	8.29E+02	1.27E+01	4.00E-03	2.97E-01	4.09E-01	4.81E-05	6.54E-01	1.06E+00	2.77E-01
903	3.39E+02	5.22E+00	1.62E-03	1.18E-01	1.58E-01	2.03E-05	2.72E-01	4.44E-01	1.17E-01
904	9.85E+02	1.52E+01	4.70E-03	3.43E-01	4.62E-01	5.89E-05	7.88E-01	1.29E+00	3.39E-01
905	4.11E+03	6.32E+01	1.96E-02	1.43E+00	1.92E+00	2.46E-04	3.29E+00	5.37E+00	1.42E+00
906	4.58E+03	7.06E+01	2.17E-02	1.58E+00	2.10E+00	2.77E-04	3.68E+00	6.03E+00	1.59E+00
907	3.13E+03	4.83E+01	1.48E-02	1.08E+00	1.44E+00	1.89E-04	2.52E+00	4.12E+00	1.09E+00
908	1.35E+03	2.10E+01	6.43E-03	4.66E-01	6.15E-01	8.30E-05	1.10E+00	1.80E+00	4.78E-01
909	2.80E+02	4.24E+00	1.38E-03	1.04E-01	1.49E-01	1.56E-05	2.17E-01	3.47E-01	9.00E-02
910	1.37E+03	2.11E+01	6.49E-03	4.72E-01	6.28E-01	8.26E-05	1.10E+00	1.80E+00	4.76E-01

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
846	1.20E-09	2.42E-04	1.85E-03	3.63E-05	1.26E+01	4.52E-01	9.68E-01	8.64E+00	1.86E-01
847	5.77E-10	1.27E-04	6.79E-04	1.42E-05	6.57E+00	2.42E-01	4.75E-01	4.48E+00	7.40E-02
848	5.74E-10	1.22E-04	7.53E-04	1.57E-05	6.34E+00	2.31E-01	4.69E-01	4.33E+00	7.85E-02
849	7.56E-09	1.61E-04	9.87E-03	2.06E-04	8.32E+01	3.03E+00	6.15E+00	5.68E+01	1.03E+00
850	3.00E-09	6.15E-04	4.45E-03	8.85E-05	3.20E+01	1.15E+00	2.43E+00	2.19E+01	4.50E-01
851	7.45E-12	1.17E-06	2.50E-05	3.19E-07	6.00E-02	2.09E-03	5.79E-03	4.19E-02	1.72E-03
852	8.12E-12	1.28E-06	2.64E-05	3.44E-07	6.37E-02	2.22E-03	6.15E-03	4.45E-02	1.83E-03
853	1.12E-11	1.75E-06	4.07E-05	4.94E-07	9.26E-02	3.21E-03	9.03E-03	6.48E-02	2.74E-03
854	6.02E-12	1.02E-06	1.71E-05	2.37E-07	5.34E-02	1.89E-03	4.88E-03	3.71E-02	1.29E-03
855	2.15E-11	4.71E-06	2.06E-05	5.09E-07	2.11E-01	7.99E-03	1.57E-02	1.44E-01	2.45E-03
856	3.93E-11	6.27E-06	1.25E-04	1.65E-06	3.16E-01	1.10E-02	3.03E-02	2.21E-01	8.82E-03
857	1.60E-09	1.91E-04	1.27E-02	9.79E-05	1.07E+01	3.37E-01	1.29E+00	7.66E+00	5.86E-01
858	4.51E-12	6.47E-07	2.15E-05	2.24E-07	3.55E-02	1.20E-03	3.70E-03	2.50E-02	1.28E-03
859	6.63E-12	9.38E-07	3.15E-05	3.30E-07	4.99E-02	1.68E-03	5.26E-03	3.52E-02	1.86E-03
860	2.54E-10	3.29E-05	1.60E-03	1.41E-05	1.83E+00	5.96E-02	2.07E-01	1.30E+00	8.29E-02
861	7.98E-10	1.20E-04	3.31E-03	3.74E-05	6.49E+00	2.22E-01	6.53E-01	4.55E+00	2.11E-01
862	1.93E-09	2.65E-04	1.04E-02	1.01E-04	1.46E+01	4.86E-01	1.58E+00	1.03E+01	5.83E-01
863	8.74E-10	1.60E-04	1.91E-03	3.05E-05	8.22E+00	2.98E-01	7.05E-01	5.67E+00	1.62E-01
864	8.65E-12	1.99E-06	1.13E-05	2.34E-07	8.03E-02	3.61E-03	6.78E-03	5.48E-02	1.19E-03
865	3.15E-01	8.68E-01	1.37E+01	5.36E+01	3.74E+01	1.16E-06	1.62E-07	9.46E+15	5.23E-09
866	2.76E-01	7.61E-01	1.20E+01	4.70E+01	3.28E+01	1.02E-06	1.42E-07	8.30E+15	4.59E-09
867	3.10E-01	8.53E-01	1.35E+01	5.27E+01	3.68E+01	1.14E-06	1.59E-07	9.31E+15	5.14E-09
868	2.82E-01	7.78E-01	1.23E+01	4.80E+01	3.35E+01	1.04E-06	1.45E-07	8.48E+15	4.69E-09
869	5.93E-01	1.63E+00	2.57E+01	1.01E+02	7.05E+01	2.18E-06	3.04E-07	1.78E+14	9.85E-09
870	8.32E-01	2.29E+00	3.62E+01	1.42E+02	9.89E+01	3.06E-06	4.27E-07	2.50E+14	1.38E-08
871	3.19E-01	8.79E-01	1.38E+01	5.43E+01	3.79E+01	1.17E-06	1.64E-07	9.58E+15	5.30E-09
872	1.51E+00	4.17E+00	6.55E+01	2.57E+02	1.80E+00	5.56E-06	7.76E-07	4.54E+14	2.31E-08
873	3.21E-01	8.85E-01	1.39E+01	5.46E+01	3.81E+01	1.18E-06	1.65E-07	9.65E+15	5.33E-09
874	5.98E-01	1.65E+00	2.59E+01	1.02E+02	7.10E+01	2.20E-06	3.07E-07	1.80E+14	9.93E-09
875	2.81E-01	7.73E-01	1.23E+01	4.77E+01	3.33E+01	1.03E-06	1.44E-07	8.44E+15	4.66E-09
876	3.11E-01	8.57E-01	1.34E+01	5.29E+01	3.69E+01	1.14E-06	1.59E-07	9.34E+15	5.16E-09
877	1.50E+00	4.13E+00	6.47E+01	2.55E+02	1.78E+00	5.50E-06	7.68E-07	4.50E+14	2.49E-08
878	1.14E+00	3.15E+00	5.07E+01	1.95E+02	1.36E+00	4.20E-06	5.87E-07	3.44E+14	1.90E-08
879	3.15E-01	8.68E-01	1.40E+01	5.36E+01	3.74E+01	1.16E-06	1.62E-07	9.46E+15	5.23E-09
880	3.22E-01	8.87E-01	1.42E+01	5.48E+01	3.82E+01	1.18E-06	1.65E-07	9.67E+15	5.35E-09
881	2.75E-01	7.58E-01	1.20E+01	4.68E+01	3.27E+01	1.01E-06	1.41E-07	8.27E+15	4.57E-09
882	8.63E-01	2.38E+00	3.83E+01	1.47E+02	1.03E+00	3.17E-06	4.43E-07	2.59E+14	1.43E-08
883	8.55E-01	2.36E+00	3.74E+01	1.46E+02	1.02E+00	3.15E-06	4.39E-07	2.57E+14	1.42E-08
884	6.02E-01	1.66E+00	2.64E+01	1.03E+02	7.16E-01	2.22E-06	3.09E-07	1.81E+14	1.00E-08
885	8.74E-01	2.41E+00	3.81E+01	1.49E+02	1.04E+00	3.21E-06	4.49E-07	2.63E+14	1.45E-08
886	1.52E-01	4.19E-01	6.67E+00	2.58E+01	1.80E-01	5.59E-07	7.79E-08	4.56E+15	2.52E-09
887	2.48E-01	6.85E-01	1.09E+01	4.23E+01	2.95E-01	9.13E-07	1.27E-07	7.46E+15	4.13E-09
888	1.51E+00	4.16E+00	6.58E+01	2.57E+02	1.79E+00	5.55E-06	7.74E-07	4.53E+14	2.50E-08
889	8.97E-01	2.47E+00	3.95E+01	1.53E+02	1.07E+00	3.30E-06	4.61E-07	2.70E+14	1.49E-08
890	2.74E-01	7.57E-01	1.19E+01	4.66E+01	3.25E-01	1.01E-06	1.41E-07	8.23E+15	4.55E-09
891	2.81E-01	7.75E-01	1.24E+01	4.78E+01	3.34E-01	1.03E-06	1.44E-07	8.45E+15	4.67E-09
892	3.26E-01	9.00E-01	1.45E+01	5.55E+01	3.88E-01	1.20E-06	1.68E-07	9.81E+15	5.42E-09
893	2.84E-01	7.84E-01	1.25E+01	4.84E+01	3.38E-01	1.05E-06	1.46E-07	8.55E+15	4.72E-09
894	3.03E-01	8.35E-01	1.32E+01	5.15E+01	3.60E-01	1.11E-06	1.56E-07	9.10E+15	5.03E-09
895	2.77E+00	7.73E+00	1.23E+02	4.71E+02	3.29E+00	1.02E-05	1.42E-06	8.33E+14	4.60E-08
896	2.46E+00	6.63E+00	1.09E+02	4.18E+02	2.92E+00	9.04E-06	1.26E-06	7.39E+14	4.08E-08
897	1.42E+00	3.91E+00	6.29E+01	2.41E+02	1.69E+00	5.22E-06	7.28E-07	4.26E+14	2.35E-08
898	5.43E-01	1.50E+00	2.41E+01	9.24E+01	6.45E-01	2.00E-06	2.79E-07	1.63E+14	9.02E-09
899	8.99E-01	2.48E+00	4.01E+01	1.53E+02	1.07E+00	3.31E-06	4.61E-07	2.70E+14	1.49E-08
900	3.21E+00	8.84E+00	1.43E+02	5.46E+02	3.81E+00	1.18E-05	1.65E-06	9.64E+14	5.33E-08
901	1.79E+00	4.93E+00	7.99E+01	3.04E+02	2.13E+00	6.58E-06	9.18E-07	5.38E+14	2.97E-08
902	7.10E-01	1.96E+00	3.17E+01	1.21E+02	8.44E-01	2.61E-06	3.65E-07	2.13E+14	1.18E-08
903	2.94E-01	8.10E-01	1.31E+01	5.00E+01	3.49E-01	1.08E-06	1.51E-07	8.84E+15	4.88E-09
904	8.35E-01	2.35E+00	3.79E+01	1.45E+02	1.01E+00	3.14E-06	4.38E-07	2.56E+14	1.42E-08
905	3.56E+00	9.82E+00	1.58E+02	6.06E+02	4.23E+00	1.31E-05	1.83E-06	1.07E+13	5.91E-08
906	3.98E+00	1.10E+01	1.77E+02	6.77E+02	4.73E+00	1.46E-05	2.04E-06	1.20E+13	6.61E-08
907	2.72E+00	7.50E+00	1.21E+02	4.63E+02	3.25E+00	1.00E-05	1.40E-06	8.18E+14	4.52E-08
908	1.19E+00	3.27E+00	5.26E+01	2.02E+02	1.41E+00	4.37E-06	6.09E-07	3.57E+14	1.97E-08
909	2.37E-01	6.52E-01	1.06E+01	4.03E+01	2.81E-01	8.70E-07	1.21E-07	7.11E+15	3.93E-09
910	1.19E+00	3.28E+00	5.28E+01	2.02E+02	1.41E+00	4.37E-06	6.10E-07	3.57E+14	1.98E-08

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
846	9.58E+01	1.44E+03	3.68E+02	4.68E+03	9.55E-03	3.49E+02	2.90E-03	1.22E-02	9.25E-04
847	3.18E+01	6.14E+02	1.25E+02	1.52E+03	2.98E-03	1.11E+02	8.94E-04	3.76E-03	9.12E-05
848	3.67E+01	6.39E+02	1.43E+02	1.77E+03	3.54E-03	1.31E+02	1.07E-03	4.48E-03	1.08E-04
849	4.81E+02	8.38E+03	1.87E+03	2.31E+04	4.64E-02	1.72E+03	1.40E-02	5.88E-02	1.42E-03
850	2.27E+02	3.53E+03	8.74E+02	1.10E+04	2.25E-02	8.22E+02	6.80E-03	2.86E-02	6.91E-04
851	1.79E+00	1.09E+01	4.23E+00	1.21E+02	8.75E-04	9.65E+00	1.03E-03	2.68E-03	2.79E-04
852	1.89E+00	1.16E+01	4.49E+00	1.24E+02	9.29E-04	1.04E+01	1.09E-03	2.84E-03	2.91E-04
853	2.93E+00	1.71E+01	6.79E+00	2.06E+02	1.44E-03	1.54E+01	1.70E-03	4.47E-03	4.76E-04
854	1.18E+00	8.68E+00	3.00E+00	8.12E+01	5.18E-04	6.07E+00	5.74E-04	1.51E-03	1.55E-04
855	1.13E+00	2.00E+01	4.61E+00	2.14E+01	5.94E+02	8.97E-05	1.78E-08	8.30E-22	0.00E+00
856	8.95E+00	5.63E+01	2.14E+01	5.94E+02	4.32E-03	4.84E+01	5.02E-03	1.31E-02	1.35E-03
857	1.02E+03	2.83E+03	1.65E+03	6.64E+04	7.21E-01	4.92E+03	1.38E+00	3.26E+00	5.69E-01
858	1.61E+00	7.40E+00	3.38E+00	1.16E+02	8.82E-04	8.40E+00	1.18E-03	3.02E-03	3.75E-04
859	2.38E+00	1.06E+01	4.92E+00	1.64E+02	1.34E-03	1.26E+01	1.86E-03	4.70E-03	6.01E-04
860	1.25E+02	4.36E+02	2.27E+02	8.51E+03	7.97E-02	6.24E+02	1.35E-01	3.27E-01	5.18E-02
861	2.43E+02	1.27E+03	5.59E+02	1.75E+04	1.24E-01	1.28E+03	1.50E-01	3.93E-01	4.27E-02
862	7.93E+02	3.23E+03	1.56E+03	5.56E+04	4.66E-01	4.06E+03	7.02E-01	1.75E+00	2.48E-01
863	1.26E+02	1.16E+03	3.54E+02	8.28E+03	4.65E-02	6.26E+02	4.58E-02	1.20E-01	1.15E-02
864	6.81E-01	9.02E+00	2.31E+00	3.92E+01	1.50E-04	3.12E+00	7.08E-05	1.89E-04	5.57E-06
865	7.24E-07	2.03E-11	1.09E-12	5.15E-12	6.31E-18	4.42E-13	1.26E-18	0.00E+00	7.68E-20
866	6.35E-07	1.78E-11	9.56E-13	4.54E-12	5.54E-18	3.87E-13	1.11E-18	0.00E+00	6.76E-20
867	7.13E-07	2.00E-11	1.07E-12	5.12E-12	6.20E-18	4.33E-13	1.24E-18	0.00E+00	7.59E-20
868	6.47E-07	1.82E-11	9.76E-13	4.55E-12	5.65E-18	3.98E-13	1.13E-18	0.00E+00	6.83E-20
869	1.36E-06	3.83E-11	2.05E-12	9.39E-12	1.19E-17	8.41E-13	2.38E-18	0.00E+00	1.42E-19
870	1.91E-06	5.38E-11	2.88E-12	1.34E-11	1.67E-17	1.17E-12	3.34E-18	0.00E+00	2.02E-19
871	7.30E-07	2.06E-11	1.10E-12	5.08E-12	6.39E-18	4.52E-13	1.28E-18	0.00E+00	7.67E-20
872	3.46E-06	9.76E-11	5.23E-12	2.41E-11	3.03E-17	2.14E-12	6.06E-18	0.00E+00	3.64E-19
873	7.35E-07	2.07E-11	1.11E-12	5.07E-12	6.43E-18	4.56E-13	1.29E-18	0.00E+00	7.69E-20
874	1.37E-06	3.86E-11	2.07E-12	9.55E-12	1.20E-17	8.46E-13	2.40E-18	0.00E+00	1.44E-19
875	6.43E-07	1.81E-11	9.71E-13	4.50E-12	5.62E-18	3.96E-13	1.12E-18	0.00E+00	6.78E-20
876	7.09E-07	2.01E-11	1.08E-12	4.87E-12	6.23E-18	4.43E-13	1.25E-18	0.00E+00	7.42E-20
877	3.42E-06	9.66E-11	5.18E-12	2.35E-11	3.00E-17	2.13E-12	6.00E-18	0.00E+00	3.58E-19
878	2.67E-06	7.38E-11	3.96E-12	2.05E-11	2.29E-17	1.55E-12	4.58E-18	8.48E-31	2.92E-19
879	3.64E-07	2.03E-11	1.09E-12	5.63E-12	6.31E-18	4.27E-13	1.26E-18	2.25E-31	8.03E-20
880	7.46E-07	2.08E-11	1.11E-12	5.54E-12	6.45E-18	4.43E-13	1.29E-18	0.00E+00	8.05E-20
881	6.32E-07	1.78E-11	9.52E-13	4.51E-12	5.51E-18	3.86E-13	1.10E-18	0.00E+00	6.72E-20
882	2.02E-06	5.57E-11	2.99E-12	1.55E-11	1.73E-17	1.17E-12	3.46E-18	7.37E-31	2.21E-19
883	1.97E-06	5.52E-11	2.96E-12	1.43E-11	1.71E-17	1.19E-12	3.43E-18	0.00E+00	2.11E-19
884	1.39E-06	3.89E-11	2.09E-12	1.01E-11	1.21E-17	8.39E-13	2.41E-18	0.00E+00	1.48E-19
885	2.01E-06	5.64E-11	3.03E-12	1.44E-11	1.75E-17	1.22E-12	3.50E-18	0.00E+00	2.14E-19
886	3.51E-07	9.81E-12	5.26E-13	2.59E-12	3.04E-18	2.10E-13	6.09E-19	0.00E+00	3.78E-20
887	5.75E-07	1.60E-11	8.60E-13	4.23E-12	4.98E-18	3.43E-13	9.96E-19	0.00E+00	6.18E-20
888	3.47E-06	9.74E-11	5.22E-12	2.48E-11	3.02E-17	2.11E-12	6.04E-18	0.00E+00	3.69E-19
889	2.07E-06	5.80E-11	3.11E-12	1.49E-11	1.80E-17	1.25E-12	3.50E-18	0.00E+00	2.21E-19
890	6.29E-07	1.77E-11	9.48E-13	4.46E-12	5.49E-18	3.85E-13	1.10E-18	0.00E+00	6.66E-20
891	6.52E-07	1.82E-11	9.73E-13	4.85E-12	5.63E-18	3.97E-13	1.13E-18	0.00E+00	7.04E-20
892	7.62E-07	2.14E-11	1.13E-12	5.86E-12	6.54E-18	4.42E-13	1.31E-18	2.65E-31	8.34E-20
893	6.58E-07	1.84E-11	9.84E-13	4.85E-12	5.70E-18	3.93E-13	1.14E-18	0.00E+00	7.08E-20
894	6.98E-07	1.96E-11	1.05E-12	5.03E-12	6.07E-18	4.23E-13	1.21E-18	0.00E+00	7.45E-20
895	6.47E-06	1.79E-10	9.59E-12	4.98E-11	5.55E-17	3.75E-12	1.11E-17	2.44E-30	7.09E-19
896	5.74E-06	1.59E-10	8.51E-12	4.43E-11	4.93E-17	3.32E-12	9.86E-18	2.27E-30	6.30E-19
897	3.31E-06	9.16E-11	4.91E-12	2.54E-11	2.84E-17	1.92E-12	5.68E-18	1.10E-30	3.62E-19
898	1.27E-06	3.51E-11	1.88E-12	9.72E-12	1.09E-17	7.36E-13	2.18E-18	4.01E-31	1.39E-19
899	2.11E-06	5.81E-11	3.11E-12	1.66E-11	1.80E-17	1.20E-12	3.60E-18	1.69E-30	2.33E-19
900	7.53E-06	2.07E-10	1.11E-11	5.97E-11	6.43E-17	4.28E-12	1.29E-17	8.16E-30	8.35E-19
901	4.20E-06	1.16E-10	6.19E-12	3.32E-11	3.58E-17	2.39E-12	7.17E-18	4.07E-30	4.65E-19
902	1.67E-06	4.59E-11	2.46E-12	1.31E-11	1.42E-17	9.50E-13	2.85E-18	1.51E-30	1.84E-19
903	6.87E-07	1.90E-11	1.02E-12	5.31E-12	5.89E-18	3.97E-13	1.18E-18	2.94E-31	7.54E-20
904	1.99E-06	5.51E-11	2.95E-12	1.54E-11	1.71E-17	1.15E-12	3.42E-18	9.08E-31	2.19E-19
905	8.32E-06	2.30E-10	1.23E-11	6.44E-11	7.14E-17	4.81E-12	1.43E-17	3.70E-30	9.14E-19
906	9.29E-06	2.57E-10	1.38E-11	7.14E-11	7.98E-17	5.39E-12	1.59E-17	3.20E-30	1.02E-18
907	6.35E-06	1.76E-10	9.42E-12	4.88E-11	5.45E-17	3.69E-12	1.09E-17	2.16E-30	6.95E-19
908	2.77E-06	7.67E-11	4.11E-12	2.12E-11	2.38E-17	1.61E-12	4.76E-18	7.72E-31	3.02E-19
909	5.58E-07	1.53E-11	8.19E-13	4.51E-12	4.74E-18	3.12E-13	9.49E-19	1.32E-30	6.24E-20
910	2.78E-06	7.68E-11	4.12E-12	2.13E-11	2.38E-17	1.61E-12	4.77E-18	9.64E-31	3.04E-19

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
846	4.27E-03
847	1.33E-03
848	1.58E-03
849	2.06E-02
850	1.00E-02
851	5.70E-03
852	5.90E-03
853	9.85E-03
854	3.23E-03
855	0.00E+00
856	2.75E-02
857	1.28E+01
858	8.00E-03
859	1.28E-02
860	1.15E+00
861	8.86E-01
862	5.41E+00
863	2.40E-01
864	1.33E-04
865	1.23E-18
866	1.08E-18
867	1.22E-18
868	1.09E-18
869	2.26E-18
870	3.21E-18
871	1.22E-18
872	5.77E-18
873	1.22E-18
874	2.29E-18
875	1.08E-18
876	1.17E-18
877	5.66E-18
878	4.79E-18
879	1.32E-18
880	1.31E-18
881	1.08E-18
882	3.63E-18
883	3.39E-18
884	2.39E-18
885	3.43E-18
886	6.12E-19
887	1.00E-18
888	5.91E-18
889	3.55E-18
890	1.06E-18
891	1.14E-18
892	1.37E-18
893	1.15E-18
894	1.20E-18
895	1.17E-17
896	1.04E-17
897	5.95E-18
898	2.28E-18
899	3.86E-18
900	1.39E-17
901	7.71E-18
902	3.06E-18
903	1.24E-18
904	3.61E-18
905	1.51E-17
906	1.67E-17
907	1.14E-17
908	4.96E-18
909	1.04E-18
910	5.00E-18

## UNIFIED SEPARATIONS PRODUCTION DATA

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP'N KEY	DAYS COOLING
							MO	YR.		
911	8963.1	AL-0.0TH	5.64E+00	5.364	1.71E+03	PUREX	12	70	9577.02	614
912	8968.2	AL-0.0TH	2.72E+00	5.608	1.79E+03	PUREX	12	70	9577.04	609
913	9250.6	AL-0.0TH	5.58E+00	6.56	1.64E+03	PUREX	12	70	9577.03	326
914	9391.5	AL-0.0TH	4.82E+00	5.27	2.10E+03	PUREX	12	70	9577.01	185
915	9133.7	AL-0.71U	1.38E+01	6.522	4.47E+02	PUREX	3	71	9668.01	534
916	9208.9	AL-0.71U	3.07E+01	5.834	5.65E+02	PUREX	3	71	9668.02	459
917	9250.6	AL-0.71U	3.85E+02		5.50E+02	PUREX	4	71	9699.01	448
918	9238.5	AL-0.71U	1.48E+01		6.69E+02	PUREX	4	71	9699.02	461
919	9389.7	AL-0.71U	4.41E+02		6.00E+02	PUREX	5	71	9729.04	339
920	9439	AL-0.71U	1.53E+01		3.70E+02	PUREX	5	71	9729.03	290
921	9359.7	AL-0.71U	7.41E+01		7.24E+02	PUREX	5	71	9729.01	369
922	9310.3	AL-0.71U	7.66E+01		5.92E+02	PUREX	5	71	9729.02	419
923	9450.1	AL-0.71U	1.53E+01		4.81E+02	PUREX	6	71	9759.05	309
924	9508.9	AL-0.71U	1.65E+02		4.02E+02	PUREX	6	71	9759.04	250
925	9528	AL-0.71U	2.58E+02		5.02E+02	PUREX	6	71	9759.03	231
926	9284.7	AL-0.71U	1.53E+01		5.88E+02	PUREX	6	71	9759.02	474
927	9370.5	AL-0.71U	1.50E+01		3.73E+02	PUREX	6	71	9759.01	388
928	9205	AL-0.94U	4.05E+01		8.95E+02	PUREX	7	71	9790.01	585
929	9153	AL-0.94U	1.35E+01		9.17E+02	PUREX	7	71	9790.02	637
930	9145.8	AL-0.94U	2.11E+02		8.58E+02	PUREX	7	71	9790.03	644
931	9313.3	AL-0.94U	1.34E+01		5.53E+02	PUREX	8	71	9820.09	507
932	9348.1	AL-0.94U	4.02E+01		7.52E+02	PUREX	8	71	9820.07	472
933	9451.7	AL-0.94U	1.34E+01		6.26E+02	PUREX	8	71	9820.1	368
934	9429.2	AL-0.94U	1.35E+01		8.28E+02	PUREX	8	71	9820.11	391
935	9302.4	AL-0.94U	4.25E+01		8.44E+02	PUREX	8	71	9820.08	518
936	9117.9	AL-0.94U	1.35E+01		1.08E+03	PUREX	8	71	9820.03	702
937	9188.2	AL-0.94U	1.33E+02		9.15E+02	PUREX	8	71	9820.05	632
938	9108.5	AL-0.94U	6.67E+01		7.52E+02	PUREX	8	71	9820.01	712
939	9158.8	AL-0.94U	9.28E+01		8.02E+02	PUREX	8	71	9820.06	661
940	9324.1	AL-0.94U	1.35E+01		1.01E+03	PUREX	8	71	9820.02	496
941	9254.9	AL-0.94U	1.34E+02		9.57E+02	PUREX	8	71	9820.04	565
942	9506.5	AL-0.94U	4.02E+01		5.47E+02	PUREX	9	71	9851.11	345
943	9591.7	AL-0.94U	3.89E+01		5.40E+02	PUREX	9	71	9851.1	259
944	9321.7	AL-0.94U	1.34E+01		6.06E+02	PUREX	9	71	9851.09	529
945	9437.2	AL-0.94U	1.33E+01		4.47E+02	PUREX	9	71	9851.08	414
946	9412.9	AL-0.94U	6.72E+01		7.88E+02	PUREX	9	71	9851.07	438
947	9309.1	AL-0.94U	9.59E+01		9.39E+02	PUREX	9	71	9851.06	542
948	9128.4	AL-0.94U	7.91E+01		9.88E+02	PUREX	9	71	9851.05	723
949	9301.4	AL-0.94U	2.60E+01		7.71E+02	PUREX	9	71	9851.03	550
950	9237.3	AL-0.94U	8.52E+01		8.27E+02	PUREX	9	71	9851.02	614
951	9409.9	AL-0.94U	2.44E+01		8.95E+02	PUREX	9	71	9851.01	441
952	9213.1	AL-0.94U	6.86E+01		9.30E+02	PUREX	9	71	9851.04	638
953	9571	AL-0.94U	1.86E+01		1.64E+03	PUREX	10	71	9881.04	310
954	9331.7	AL-0.94U	7.71E+00		9.33E+02	PUREX	10	71	9881.01	599
955	9599.1	AL-0.94U	8.36E+00		1.69E+03	PUREX	10	71	9881.03	282
956	9393.1	AL-0.94U	5.56E+00		1.38E+03	PUREX	10	71	9881.02	488
957	8973	ZR-0.94U	8.59E+00		1.01E+03	PUREX	10	71	9881.09	908
958	9329.2	ZR-0.94U	6.37E+00		1.26E+03	PUREX	10	71	9881.08	552
959	6357.8	ZR-0.94U	2.41E+00		1.17E+03	PUREX	10	71	9881.06	3523
960	9025.8	ZR-0.94U	8.04E+00		1.01E+03	PUREX	10	71	9881.05	855
961	9314.3	ZR-0.94U	7.28E+00		1.89E+03	PUREX	10	71	9881.07	567
962	9633	ZR-0.94U	9.47E+00		1.54E+03	PUREX	11	71	9912.01	279
963	9616.1	ZR-0.94U	3.11E+01		1.89E+03	PUREX	11	71	9912.02	296
964	9588.3	ZR-0.94U	6.26E+01		1.66E+03	PUREX	11	71	9912.03	324
965	8974.8	ZR-0.94U	8.70E+00		2.78E+03	PUREX	12	71	9942.1	967
966	9226.1	ZR-0.94U	9.25E+00		2.53E+03	PUREX	12	71	9942.09	716
967	8910.5	ZR-0.94U	2.74E+01		2.78E+03	PUREX	12	71	9942.08	1032
968	9296.5	ZR-0.94U	2.40E+01		2.56E+03	PUREX	12	71	9942.07	646
969	9298.2	ZR-0.94U	8.36E+00		2.15E+03	PUREX	12	71	9942.05	644
970	9378.2	ZR-0.94U	2.95E+01		2.14E+03	PUREX	12	71	9942.06	564
971	9274.5	ZR-0.94U	1.78E+01		2.40E+03	PUREX	12	71	9942.04	668
972	9184.1	ZR-0.94U	8.28E+00		2.38E+03	PUREX	12	71	9942.03	758
973	9076.8	ZR-0.94U	4.21E+01		2.80E+03	PUREX	12	71	9942.02	865
974	9296.8	ZR-0.94U	8.03E+00		2.68E+03	PUREX	12	71	9942.01	645
975	9243.6	ZR-0.94U	1.03E+01		2.38E+03	PUREX	1	72	9973.01	729



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
911	1.93E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	1.10E-02	8.15E+02	8.13E+02	2.83E-02
912	9.40E-01	6.52E-07	0.00E+00	0.00E+00	0.00E+00	5.33E-05	3.02E+02	3.96E+02	1.38E-02
913	2.02E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	1.10E-02	8.32E+02	8.32E+02	2.84E-02
914	1.80E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	9.56E-03	7.30E+02	7.30E+02	2.47E-02
915	2.49E+01	3.95E-01	1.12E-01	1.17E+01	1.01E+01	2.89E+00	2.34E-01	1.00E+04	1.00E+04
916	7.12E+01	1.11E+00	3.14E-01	3.27E+01	3.90E+02	3.58E+01	2.85E+00	3.43E+05	3.44E+05
917	8.74E+02	1.35E+01	1.79E-01	1.86E+01	1.66E+00	1.33E-01	1.60E+04	1.60E+04	6.29E-01
918	4.10E+01	6.31E-01	1.47E+00	5.00E+02	4.69E+01	3.57E+00	4.32E+05	4.32E+05	1.69E+01
919	1.12E+03	1.69E+01	4.70E+00	1.08E+01	1.03E+00	7.63E-02	9.38E+03	9.38E+03	3.62E-01
920	2.38E+01	3.63E-01	1.03E-01	1.04E+02	9.60E+00	7.41E-01	8.91E+04	8.91E+04	3.49E+00
921	2.35E+02	2.89E+00	8.19E-01	8.55E+01	7.81E+00	6.11E-01	7.36E+04	7.37E+04	2.99E+00
922	3.12E+01	4.70E-01	1.33E-01	1.39E+01	1.34E+00	9.91E-02	1.21E+04	1.21E+04	4.70E-01
923	2.83E+02	4.25E+00	1.21E+00	1.26E+02	1.24E+01	8.95E-01	1.10E+05	1.11E+05	4.25E+00
924	5.58E+02	8.30E+00	2.35E+00	2.47E+02	2.43E+01	1.75E+00	2.15E+05	2.15E+05	5.79E-01
925	3.75E+01	5.75E-01	1.63E-01	1.70E+01	1.54E+00	1.21E-01	1.46E+04	1.46E+04	3.60E-01
927	2.34E+01	3.60E-01	1.02E-01	1.07E+01	9.99E-01	7.58E-02	9.28E+03	9.28E+03	2.35E+00
928	1.45E+02	1.80E+00	5.10E-01	5.31E+01	4.66E+00	4.84E-01	5.92E+04	5.93E+04	7.95E-01
929	4.93E+01	6.16E-01	1.74E-01	1.81E+01	1.56E+00	1.65E-01	5.92E+04	5.93E+04	2.33E+00
930	7.19E+02	9.00E+05	2.55E+00	2.65E+02	2.28E+01	2.42E+00	2.95E+05	2.95E+05	1.16E+01
931	3.00E+01	3.69E-01	1.05E-01	1.09E+01	1.00E+00	9.92E-02	1.24E+04	1.24E+04	4.80E-01
932	1.24E+02	1.50E+00	4.26E-07	4.45E+01	4.11E+00	9.92E-02	1.50E+04	1.50E+04	1.95E+00
933	3.46E+01	4.16E-01	1.18E-01	1.24E+01	1.18E+00	1.12E-01	1.40E+04	1.40E+04	5.40E-01
934	4.64E+01	5.57E-01	1.58E-01	1.65E+01	1.56E+00	1.49E-01	1.86E+04	1.86E+04	7.20E-01
935	1.46E+02	1.79E+00	2.05E-01	2.13E+01	1.81E+00	1.95E-01	2.35E+04	2.36E+04	9.33E-01
936	5.81E+01	7.25E-01	2.05E-01	2.13E+01	1.81E+00	1.95E-01	2.35E+04	2.36E+04	9.33E-01
937	4.87E+02	6.05E+00	1.71E+00	1.78E+02	1.55E+01	1.62E+00	1.98E+05	1.98E+05	7.80E-01
939	1.98E+02	2.50E+00	7.07E-01	7.35E+01	6.25E+00	6.70E-01	8.20E+04	8.20E+04	3.23E+00
940	5.62E+01	6.81E-01	1.93E-01	2.01E+01	1.83E+00	1.83E-01	2.25E+04	2.25E+04	8.21E+00
941	5.18E+02	6.36E+00	1.80E+00	1.88E+02	1.67E+01	1.71E+00	2.09E+05	2.09E+05	8.21E+00
942	9.17E+01	1.10E+00	3.11E-01	3.25E+01	3.18E+00	2.94E-01	3.72E+04	3.72E+04	1.36E+00
943	8.87E+01	1.05E+00	2.97E-01	3.11E+01	3.13E+00	2.81E-01	3.57E+04	3.57E+04	1.26E-01
944	3.30E+01	4.05E-01	1.15E-01	1.20E+01	1.10E+00	1.09E-01	1.36E+04	1.36E+04	3.85E-01
945	2.44E+01	2.96E-01	8.40E-02	8.78E+00	8.40E-01	7.95E-02	1.00E+04	1.00E+04	3.41E+00
946	2.19E+02	2.64E+00	7.47E-01	7.81E+01	7.37E+00	7.08E-01	8.82E+04	8.82E+04	3.41E+00
947	3.68E+02	4.48E+00	1.27E+00	1.32E+02	1.15E+02	9.77E+00	1.04E+00	1.48E+05	5.78E+00
948	3.11E+02	3.89E+00	1.10E+00	1.10E+02	1.04E+00	1.04E+00	1.27E+05	1.27E+05	5.02E+00
949	8.16E+01	1.00E+00	2.83E-01	2.96E+01	2.68E+00	2.69E-01	3.32E+04	3.32E+04	1.29E+00
950	2.84E+02	3.51E+00	9.94E-01	1.04E+02	9.20E+00	9.43E-01	1.16E+05	1.16E+05	4.54E+00
951	9.06E+01	1.09E+00	3.08E-01	3.22E+01	3.03E+00	2.92E-01	3.62E+04	3.62E+04	1.40E+00
952	2.57E+02	3.17E+00	8.98E-01	9.36E+01	8.23E+00	8.52E-01	1.04E+05	1.04E+05	4.10E+00
953	1.33E+02	1.52E+00	4.28E-01	4.51E+01	4.42E+00	4.08E-01	4.98E+04	4.98E+04	1.94E+00
954	2.95E+01	3.58E-01	1.01E-01	1.06E+01	9.69E-01	9.62E-02	1.19E+04	1.19E+04	4.62E-01
955	6.16E+01	7.02E-01	1.97E-01	2.08E+01	2.06E+00	1.88E-01	2.30E+04	2.30E+04	8.95E-01
956	3.21E+01	3.80E-01	1.07E-01	1.12E+01	1.04E+00	1.02E-01	1.24E+04	1.24E+04	4.87E-01
957	3.53E+01	9.36E-01	5.59E-02	5.85E+00	2.29E+00	1.16E-01	1.35E+04	1.35E+04	5.64E-01
958	3.45E+01	8.65E-01	5.16E-02	5.44E+00	2.39E+00	1.07E-01	1.25E+04	1.25E+04	5.15E-01
959	7.65E+00	3.03E-01	1.81E-02	1.79E+00	2.88E-01	3.74E-02	3.64E+03	3.64E+03	1.81E-01
960	3.32E+01	8.75E-01	5.23E-02	5.48E+00	2.18E+00	1.09E-01	1.27E+04	1.27E+04	5.27E-01
961	6.03E+01	1.50E+00	8.90E-02	9.43E+00	4.08E+00	1.82E-01	2.07E+04	2.07E+04	8.65E-01
962	6.65E+01	1.59E+00	9.42E-02	1.00E+01	4.86E+00	1.94E-01	2.29E+04	2.29E+04	9.29E-01
963	2.70E+02	6.42E+00	3.80E-01	4.05E+01	1.94E+01	7.76E-01	9.02E+04	9.02E+04	3.69E+00
964	4.71E+02	1.13E+01	6.70E-01	7.12E+01	3.40E+01	1.37E+00	1.61E+05	1.61E+05	6.57E+00
965	1.03E+02	2.68E+00	1.57E-01	1.66E+01	6.29E+00	3.17E-01	3.40E+04	3.40E+04	1.48E+00
966	1.03E+02	2.68E+00	1.51E-01	1.61E+01	6.67E+00	3.06E-01	3.38E+04	3.38E+04	1.44E+00
967	3.22E+02	8.44E+00	4.95E-01	5.23E+01	1.94E+01	9.99E-01	1.07E+05	1.07E+05	4.67E+00
968	2.73E+02	6.77E+00	3.98E-01	4.23E+01	1.80E+01	8.05E-01	8.91E+04	8.91E+04	3.78E+00
969	7.90E+01	1.97E+00	1.16E-01	1.23E+01	5.28E+00	2.36E-01	2.65E+04	2.65E+04	1.12E+00
970	2.83E+02	6.96E+00	4.11E-01	4.37E+01	1.92E+01	8.35E-01	9.43E+04	9.44E+04	3.95E+00
971	1.89E+02	4.70E+00	2.77E-01	2.94E+01	1.24E+01	5.61E-01	6.22E+04	6.23E+04	2.64E+00
972	8.58E+01	2.17E+00	1.28E-01	1.35E+01	5.55E+00	2.59E-01	2.85E+04	2.85E+04	1.22E+00
973	5.10E+02	1.30E+01	7.65E-01	8.11E+01	3.18E+01	1.54E+00	1.67E+05	1.67E+05	1.72E+00
974	9.58E+01	2.37E+00	1.39E-01	1.48E+01	6.28E+00	2.81E-01	3.10E+04	3.10E+04	7.32E+00
975	1.08E+02	2.71E+00	1.60E-01	1.69E+01	7.08E+00	3.25E-01	3.58E+04	3.58E+04	1.52E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

(Listing #)	NB93*	TC99	RU106	CD113*	SB125	SN126	1129	CS134	CS137
911	1.93E-02	1.18E-01	4.32E-05	6.81E-02	4.21E-01	1.01E-02	4.30E-04	1.97E-02	7.46E+02
912	9.42E-03	5.73E-02	2.12E-05	3.32E-02	2.06E-01	4.90E-03	2.09E-04	9.62E-03	3.64E+02
913	1.91E-02	1.18E-01	7.45E-05	7.10E-02	5.15E-01	1.01E-02	4.32E-04	2.57E-02	7.63E+02
914	1.65E-02	1.03E-01	8.45E-05	6.29E-02	4.93E-01	8.78E-03	3.75E-04	2.55E-02	6.69E+02
915	2.67E-01	2.74E+00	4.02E-03	2.35E+00	7.41E+00	1.26E-01	5.19E-03	2.67E-01	1.12E+04
916	7.44E-01	7.70E+00	1.35E-02	6.73E+00	2.20E+01	3.57E-01	1.47E-02	1.08E+00	3.18E+04
917	9.06E+00	9.40E+01	1.78E-01	8.25E+01	2.77E+02	4.35E+00	1.79E-01	1.33E+01	3.89E+05
918	4.23E-01	4.40E+00	8.46E-03	3.89E+00	1.29E+01	2.06E-01	8.47E-03	7.78E-01	1.82E+04
919	1.12E+01	1.18E+02	2.94E-01	1.05E+02	3.81E+02	5.46E+00	2.25E-01	2.10E+01	4.90E+05
920	2.41E-01	2.51E+00	6.34E-03	2.23E+00	8.33E+00	1.15E-01	4.71E-03	2.49E-01	1.05E+04
921	2.33E+00	2.45E+01	6.02E-02	2.21E+01	7.81E+01	1.15E+00	4.73E-03	5.31E+00	1.02E+05
922	1.93E+00	2.01E+01	4.33E-02	1.79E+01	6.18E+01	9.36E-01	3.86E-02	3.34E+00	8.36E+04
923	3.11E-01	3.26E+00	8.78E-03	2.92E+00	1.10E+01	1.50E-01	6.19E-03	4.67E-01	1.37E+04
924	2.81E+00	2.95E+01	8.62E-02	2.65E+01	1.03E+02	1.35E+00	5.55E-02	3.51E+00	1.24E+05
925	5.47E+00	5.76E+01	1.81E-01	5.23E+01	2.05E+02	2.66E+00	1.10E-01	9.38E+00	2.43E+05
926	3.84E-01	4.00E+00	8.23E-03	3.54E+00	1.21E+01	1.86E-01	7.66E-03	6.49E-01	1.66E+04
927	2.40E-01	2.49E+00	5.56E-03	2.19E+00	7.90E+00	1.14E-01	4.68E-03	2.33E-01	1.04E+04
928	1.57E+00	1.61E+01	2.58E-02	1.21E+01	4.01E+01	6.81E-01	3.00E-02	3.08E+00	6.65E+04
929	5.37E-01	5.50E+00	8.02E-03	4.10E+00	1.32E+01	2.33E-01	1.03E-02	1.03E+00	2.27E+04
930	7.86E+00	8.04E+01	1.14E-01	5.97E+01	1.92E+02	3.39E+00	1.50E-01	1.39E+01	3.31E+05
931	3.21E-01	3.29E+00	5.98E-03	2.45E+00	8.74E+00	1.36E-01	6.03E-03	3.92E-01	1.27E+04
932	1.30E+00	1.34E+01	2.73E-02	1.02E+01	3.67E+01	5.63E-01	2.48E-02	2.40E+00	5.60E+04
933	3.58E-01	3.71E+00	8.92E-03	2.83E+00	1.09E+01	1.54E-01	6.83E-03	5.85E-01	1.56E+04
934	4.78E-01	4.97E+00	1.20E-02	3.82E+00	1.44E+01	2.09E-01	9.23E-03	1.07E+00	2.08E+04
935	1.55E+00	1.60E+01	3.05E-02	1.21E+01	4.24E+01	6.73E-01	2.97E-02	3.18E+00	6.64E+04
936	6.32E-01	6.48E+00	9.19E-03	4.87E+00	1.53E+01	2.77E-01	1.22E-02	1.42E+00	2.67E+04
937	5.26E+00	5.40E+01	8.43E-02	4.05E+01	1.33E+02	2.29E+00	1.01E-01	1.05E+01	2.23E+05
938	2.19E+00	2.23E+01	2.88E-02	1.64E+01	5.17E+01	9.34E-01	4.12E-02	3.19E+00	9.15E+04
939	3.24E+00	3.31E+01	4.77E-02	2.46E+01	7.97E+01	1.39E+00	6.14E-02	5.35E+00	1.36E+05
940	5.87E-01	6.08E+00	1.25E-02	2.46E+00	7.97E+01	2.59E-01	1.14E-02	1.50E+00	2.54E+04
941	5.51E+00	5.63E+01	1.02E-01	4.31E+01	1.47E+02	2.41E+00	1.06E-01	1.23E+01	2.36E+05
942	9.41E-01	9.77E+00	2.55E-02	7.46E+00	2.96E+01	4.04E-01	1.79E-02	1.39E+00	4.11E+04
943	8.94E-01	9.33E+00	2.86E-02	7.20E+00	3.00E+01	3.86E-01	1.71E-02	1.39E+00	3.95E+04
944	3.51E-01	3.61E+00	6.76E-03	2.70E+00	9.66E+00	1.50E-01	6.63E-03	4.85E-01	1.50E+04
945	2.56E-01	2.64E+00	5.90E-03	1.98E+00	7.60E+00	1.08E-01	4.80E-03	2.67E-01	1.11E+04
946	2.27E+00	2.36E+01	5.47E-02	1.81E+01	6.75E+01	9.90E-01	4.37E-02	4.81E+00	9.86E+04
947	3.87E+00	4.00E+01	7.92E-02	3.06E+01	1.07E+02	1.70E+00	7.49E-02	9.10E+00	1.67E+05
948	3.40E+00	3.47E+01	4.92E-02	2.60E+01	8.24E+01	1.48E+00	6.51E-02	6.93E+00	1.43E+05
949	8.67E-01	8.92E+00	1.67E-02	6.73E+00	2.37E+01	3.75E-01	1.65E-02	1.57E+00	3.71E+04
950	3.05E+00	3.13E+01	5.26E-02	2.35E+01	7.97E+01	1.32E+00	5.82E-02	5.65E+00	1.30E+05
951	9.35E-01	9.71E+00	2.29E-02	7.49E+00	2.78E+01	4.11E-01	1.81E-02	2.24E+00	4.07E+04
952	2.76E+00	2.83E+01	4.65E-02	2.14E+01	7.11E+01	1.20E+00	5.30E-02	5.17E+00	1.17E+05
953	1.28E+00	1.42E+01	5.08E-02	1.12E+01	4.66E+01	6.04E-01	2.64E-02	7.15E+00	3.57E+04
954	3.09E-01	3.20E+00	6.57E-03	2.45E+00	8.71E+00	1.36E-01	5.98E-03	7.19E-01	1.33E+04
955	5.91E-01	6.60E+00	2.49E-02	5.22E+00	2.21E+01	2.79E-01	1.22E-02	3.49E+00	2.78E+04
956	3.25E-01	3.46E+00	8.61E-03	2.70E+00	9.89E+00	1.48E-01	6.51E-03	1.25E+00	1.43E+04
957	3.85E-01	3.88E+00	5.18E-03	3.16E+00	9.51E+00	1.79E-01	7.64E-03	9.66E-01	1.58E+04
958	3.45E-01	3.56E+00	9.69E-03	3.12E+00	1.13E+01	1.68E-01	7.12E-03	1.56E+00	1.49E+04
959	1.38E-01	1.25E+00	1.25E-05	7.36E-01	5.15E-01	5.84E-02	2.48E-03	3.27E-02	4.33E+03
960	3.59E-01	3.63E+00	5.35E-03	2.98E+00	9.22E+00	1.67E-01	7.14E-03	9.48E-01	1.49E+04
961	5.81E-01	6.07E+00	1.78E-02	5.65E+00	1.97E+01	3.01E-01	1.26E-02	4.05E+00	2.55E+04
962	6.11E-01	6.47E+00	3.27E-02	6.06E+00	2.56E+01	3.12E-01	1.32E-02	4.66E+00	2.76E+04
963	2.44E+00	2.59E+01	1.34E-01	2.51E+01	1.03E+02	1.29E+00	5.39E-02	2.28E+01	1.11E+05
964	4.34E+00	4.59E+01	2.17E-01	4.33E+01	1.77E+02	2.24E+00	9.40E-02	3.43E+01	1.95E+05
965	1.02E+00	1.06E+01	1.80E-02	1.02E+01	2.80E+01	5.58E-01	2.30E-02	7.64E+00	4.37E+04
966	9.74E-01	1.03E+01	2.74E-02	9.96E+00	3.20E+01	5.32E-01	2.20E-02	8.48E+00	4.29E+04
967	3.22E+00	3.34E+01	5.03E-02	3.18E+01	8.46E+01	1.76E+00	7.27E-02	2.27E+01	1.37E+05
968	2.55E+00	2.69E+01	8.22E-02	2.64E+01	8.83E+01	1.40E+00	5.79E-02	2.38E+01	1.13E+05
969	7.52E-01	7.89E+00	2.33E-02	7.51E+00	2.56E+01	4.00E-01	1.67E-02	5.94E+00	3.31E+04
970	2.65E+00	2.79E+01	9.59E-02	2.69E+01	9.56E+01	1.41E+00	5.89E-02	2.26E+01	1.18E+05
971	1.78E+00	1.88E+01	5.44E-02	1.82E+01	6.03E+01	9.66E-01	4.01E-02	1.55E+01	7.86E+04
972	8.25E-01	8.65E+00	2.12E-02	8.29E+00	2.62E+01	4.46E-01	1.85E-02	6.56E+00	3.61E+04
973	4.93E+00	5.17E+01	1.07E-01	5.02E+01	1.47E+02	2.72E+00	1.12E-01	4.09E+01	2.14E+05
974	8.89E-01	9.41E+00	2.91E-02	9.36E+00	3.10E+01	4.93E-01	2.04E-02	8.78E+00	3.96E+04
975	1.03E+00	1.08E+01	2.96E-02	1.04E+01	3.41E+01	5.57E-01	2.31E-02	8.67E+00	4.53E+04



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
911	7.06E+02	1.09E+01	3.36E-03	2.45E-01	3.29E-01	4.23E-05	5.66E-01	9.23E-01	2.44E-01
912	3.44E+02	5.29E+00	1.64E-03	1.20E-01	1.61E-01	2.06E-05	2.76E-01	4.50E-01	1.19E-01
913	7.22E+02	1.10E+01	3.51E-03	2.63E-01	3.69E-01	4.11E-05	5.64E-01	9.08E-01	2.37E-01
914	6.33E+02	9.57E+00	3.11E-03	2.36E-01	3.39E-01	3.52E-05	4.89E-01	7.81E-01	2.03E-01
915	1.06E+04	3.53E+02	7.03E-02	8.03E+00	2.19E+01	5.24E-06	4.01E-11	3.13E-05	8.03E-09
916	3.01E+04	9.58E+02	2.85E-01	2.94E+01	5.96E+01	1.15E-05	1.10E-10	6.77E-05	2.23E-08
917	3.68E+05	1.18E+04	3.37E+00	3.52E+02	7.45E+02	1.42E-04	1.34E-09	8.42E-04	2.71E-07
918	1.72E+04	5.29E+02	2.06E-01	2.02E+01	3.26E+01	5.49E-06	6.20E-11	3.21E-05	1.27E-08
919	4.64E+05	1.45E+04	4.85E+00	4.97E+02	9.56E+02	1.58E-04	1.63E-09	9.33E-04	3.32E-07
920	9.92E+03	3.33E+02	4.84E-02	6.41E+00	2.34E+01	5.42E-06	3.52E-11	3.29E-05	7.05E-09
921	9.65E+04	2.89E+05	1.30E+00	1.25E+02	1.84E+02	2.75E-05	3.36E-10	1.60E-04	6.92E-08
922	7.91E+04	4.24E+03	8.22E-01	8.37E+01	1.59E+02	2.76E-05	2.82E-10	1.62E-04	5.75E-08
923	1.29E+04	4.19E+02	9.82E-02	1.11E+01	2.89E+01	5.40E-06	4.52E-11	3.24E-05	9.14E-09
924	1.17E+05	3.88E+05	6.66E-01	8.36E+01	2.78E+02	5.76E-05	4.07E-10	3.49E-04	8.19E-08
925	2.29E+05	7.36E+05	1.88E+00	2.09E+02	5.21E+02	8.96E-05	7.86E-10	5.37E-04	1.60E-07
926	1.57E+04	4.92E+02	1.63E-01	1.65E+01	3.13E+01	5.51E-06	5.63E-11	3.24E-05	1.15E-08
927	9.81E+03	3.30E+02	4.76E-02	6.28E+00	2.26E+01	5.46E-06	3.53E-11	3.31E-05	7.07E-09
928	6.30E+04	1.84E+03	9.43E-01	7.51E+01	1.03E+02	2.28E-05	1.03E-09	1.18E-04	6.02E-08
929	2.14E+04	6.24E+02	3.30E-01	2.60E+01	3.41E+01	7.71E-06	3.48E-10	3.96E-05	2.07E-08
930	3.13E+05	9.28E+03	4.43E+00	3.55E+02	5.16E+02	1.21E-04	5.36E-09	6.21E-04	3.03E-07
931	1.30E+04	4.17E+02	1.01E-01	9.52E+00	2.66E+01	7.38E-06	3.05E-10	3.92E-05	1.21E-08
932	5.30E+04	1.61E+03	6.41E-01	5.40E+01	9.89E+01	2.20E-05	9.62E-10	1.15E-04	4.91E-08
933	1.47E+04	4.62E+02	1.40E-01	7.12E+01	3.05E+01	1.13E-06	3.04E-10	3.78E-05	1.34E-08
934	1.97E+04	5.83E+02	2.72E-01	2.25E+01	3.62E+01	7.25E-06	3.25E-10	3.77E-05	1.80E-08
935	6.28E+04	1.85E+03	8.99E-01	7.28E+01	1.09E+02	2.31E-05	1.04E-09	1.20E-04	5.88E-08
936	2.52E+04	6.97E+02	4.75E-01	3.61E+01	3.57E+01	7.76E-06	6.63E-10	3.92E-05	2.46E-08
937	2.11E+05	6.15E+03	3.25E+00	2.37E+02	3.40E+02	7.51E-05	3.40E-09	3.86E-04	2.03E-07
938	8.66E+04	2.65E+03	1.03E+00	8.50E+01	1.50E+02	3.85E-05	1.66E-09	2.00E-04	8.45E-08
939	1.29E+05	3.89E+03	1.67E+00	1.36E+02	2.21E+02	5.30E-05	2.32E-09	2.75E-04	1.25E-07
940	2.40E+04	6.72E+02	4.24E-01	3.32E+01	3.80E+01	7.42E-06	3.46E-10	3.79E-05	2.24E-08
941	2.23E+05	6.38E+03	3.65E+00	2.87E+02	3.58E+02	7.46E-05	3.42E-09	3.83E-04	2.11E-07
942	3.89E+04	1.24E+03	3.09E-01	2.95E+01	8.49E+01	2.09E-05	8.78E-10	1.12E-04	3.48E-08
943	3.74E+04	1.19E+03	2.87E-01	2.79E+01	8.43E+01	2.01E-05	8.44E-10	1.08E-04	3.28E-08
944	1.42E+04	4.51E+02	1.27E-01	1.15E+01	2.85E+01	7.37E-06	3.10E-10	3.90E-05	1.32E-08
945	1.05E+04	3.45E+02	5.87E-02	6.25E+00	2.35E+01	7.10E-06	2.87E-10	3.82E-05	9.49E-09
946	9.33E+04	2.78E+03	1.23E+00	1.03E+02	1.73E+02	3.56E-05	1.59E-09	1.86E-04	8.53E-08
947	1.58E+05	4.50E+03	2.59E+00	2.05E+02	2.58E+02	5.19E-05	2.39E-09	2.67E-04	1.48E-07
948	1.35E+05	3.85E+03	2.28E+00	1.77E+02	2.05E+02	4.55E-05	2.09E-09	2.52E-04	1.32E-07
949	3.51E+04	1.06E+03	4.38E-01	3.65E+01	6.39E+01	1.44E-05	6.32E-10	7.50E-05	3.29E-08
950	1.23E+05	3.66E+03	1.67E+00	1.36E+02	2.12E+02	4.78E-05	2.12E-09	2.47E-04	1.17E-07
951	3.85E+04	1.12E+03	5.86E-01	4.74E+01	6.75E+01	1.32E-05	6.00E-10	6.81E-05	3.52E-08
952	1.11E+05	3.21E+03	1.75E+00	1.38E+02	1.79E+02	3.87E-05	1.76E-09	1.99E-04	1.06E-07
953	5.47E+04	1.24E+03	1.73E+00	1.29E+02	5.54E+01	9.68E-06	5.25E-10	4.76E-05	1.00E-08
954	1.26E+04	3.63E+02	2.00E-01	1.60E+01	2.54E+01	2.16E-06	1.25E-10	2.76E-05	1.17E-08
955	2.33E+06	6.91E+02	8.7E-01	6.14E+01	2.45E+01	4.32E-06	2.37E-10	2.12E-05	2.31E-08
956	1.35E+04	3.35E+02	3.44E-01	2.58E+01	1.67E+01	3.01E-06	1.53E-10	1.50E-05	1.25E-08
957	1.50E+04	4.01E+02	2.62E-01	2.64E+01	2.09E+01	5.07E-06	2.54E-10	2.59E-05	1.87E-08
958	1.41E+04	3.49E+02	3.46E-01	3.40E+01	2.07E+01	3.47E-06	1.90E-10	1.76E-05	1.65E-08
959	4.09E+03	1.18E+02	7.22E-02	5.66E+00	2.38E+00	2.35E-06	1.06E-10	1.11E-05	8.65E-09
960	1.40E+04	3.76E+02	2.47E-01	2.50E+01	1.99E+01	4.69E-06	2.36E-10	2.39E-05	1.74E-08
961	2.41E+04	4.96E+02	1.00E+00	9.21E+01	2.94E+01	3.98E-06	2.52E-10	1.95E-05	2.92E-08
962	2.61E+04	5.91E+02	8.63E-01	8.36E+01	3.92E+01	4.81E-06	2.88E-10	2.42E-05	2.91E-08
963	1.05E+05	2.13E+03	4.47E+00	4.20E+02	1.41E+02	1.58E-05	1.02E-09	7.84E-05	1.19E-07
964	1.85E+05	4.05E+03	6.67E+00	6.38E+02	2.65E+02	3.21E-05	1.97E-09	1.60E-04	2.09E-07
965	4.13E+04	6.81E+02	2.41E+00	2.31E+02	3.81E+01	5.10E-06	3.71E-10	2.41E-05	5.62E-08
966	4.06E+04	7.00E+02	2.25E+00	2.12E+02	4.16E+01	5.14E-06	3.64E-10	2.46E-05	5.17E-08
967	1.30E+05	2.15E+03	7.55E+00	7.19E+02	1.17E+02	1.63E-05	1.18E-09	7.69E-05	1.79E-07
968	1.07E+05	1.84E+03	5.97E+00	5.65E+02	1.12E+02	1.33E-05	9.45E-10	6.38E-05	1.34E-07
969	3.13E+04	5.92E+02	1.52E+00	1.38E+02	3.51E+01	4.37E-06	3.04E-10	2.22E-05	3.86E-08
970	1.11E+05	2.10E+03	5.44E+00	4.95E+02	1.28E+02	1.59E-05	1.06E-09	7.74E-05	1.35E-07
971	7.44E+04	1.32E+03	3.99E+00	3.70E+02	7.87E+01	9.67E-06	6.79E-10	4.70E-05	9.33E-08
972	3.41E+04	6.06E+02	1.82E+00	1.67E+02	3.51E+01	4.59E-06	3.18E-10	2.21E-05	4.36E-08
973	2.03E+05	3.33E+03	1.19E+01	1.15E+03	1.93E+02	2.43E-05	1.78E-09	1.15E-04	2.70E-07
974	3.74E+04	6.23E+02	2.18E+00	2.11E+02	3.87E+01	4.39E-06	3.20E-10	2.10E-05	4.73E-08
975	4.28E+04	7.59E+02	2.29E+00	2.12E+02	4.49E+01	5.67E-06	3.93E-10	2.73E-05	5.41E-08

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
911	6.11E-01	1.69E+00	2.72E+01	1.04E+02	7.27E-01	2.25E-06	3.14E-07	1.84E-14	1.02E-08
912	2.98E-01	8.21E-01	1.32E+01	5.07E+01	3.54E-01	1.10E-06	1.53E-07	8.96E-15	4.95E-09
913	6.14E-01	1.69E+00	2.70E+01	1.05E+02	7.30E-01	2.26E-06	3.15E-07	1.85E-14	1.02E-08
914	5.34E-01	1.47E+00	2.45E+01	9.09E+01	6.35E-01	1.96E-06	2.74E-07	1.60E-14	8.87E-09
915	6.32E-11	1.03E-04	1.44E-04	4.35E-06	4.53E+00	1.99E-01	5.26E-02	4.61E+00	1.69E-02
916	1.74E-10	2.23E-04	4.41E-04	1.22E-05	1.00E+01	4.34E-01	1.46E-01	1.03E+01	4.84E-02
917	2.12E-09	2.78E-03	5.34E-03	1.49E-04	1.26E+02	5.45E+00	1.78E+00	1.28E+02	5.90E-01
918	9.81E-11	1.06E-04	2.70E-04	6.95E-06	4.83E+00	2.06E-01	8.25E-02	4.94E+00	2.81E-02
919	2.59E-09	3.12E-03	6.93E-03	1.84E-04	1.44E+02	6.20E+00	2.22E+00	1.47E+02	7.43E-01
920	5.62E-11	1.11E-04	1.25E-04	3.93E-06	5.02E+00	2.22E-01	4.85E-02	5.10E+00	1.53E-02
921	5.35E-10	5.32E-04	1.56E-03	3.84E-05	2.47E+01	1.05E+00	4.56E-01	2.54E+01	1.57E-01
922	4.48E-10	5.40E-04	1.19E-03	3.17E-05	2.47E+01	1.05E+00	3.80E-01	2.52E+01	1.27E-01
923	7.22E-11	1.09E-04	1.77E-04	5.17E-06	5.00E+00	2.18E-01	6.23E-02	5.09E+00	2.03E-02
924	6.53E-10	1.18E-03	1.57E-03	4.60E-05	5.42E+01	2.39E+00	5.68E-01	5.51E+01	1.81E-01
925	1.26E-09	1.82E-03	3.19E-03	8.99E-05	8.45E+01	3.69E+00	1.10E+00	8.62E+01	3.59E-01
926	8.93E-11	1.07E-04	2.35E-04	6.31E-06	4.90E+00	2.11E-01	7.55E-02	5.01E+00	2.53E-02
927	5.63E-11	1.11E-04	1.24E-04	3.92E-06	4.98E+00	2.21E-01	4.82E-02	5.06E+00	1.52E-02
928	1.62E-09	3.86E-04	1.41E-03	3.49E-05	1.98E+01	7.46E-01	1.35E+00	1.35E+01	1.73E-01
929	5.47E-10	1.29E-04	4.88E-04	1.20E-05	6.61E+00	2.48E-01	4.53E-01	4.49E+00	5.92E-02
930	8.42E-09	2.03E-03	6.88E-03	1.75E-04	1.03E+02	3.90E+00	6.97E+00	7.00E+01	8.62E-01
931	4.85E-10	1.30E-04	2.29E-04	7.10E-06	6.61E+00	2.57E-01	4.10E-01	4.46E+00	3.46E-02
932	1.53E-09	3.82E-04	1.08E-03	2.89E-05	1.97E+01	7.53E-01	1.30E+00	1.34E+01	1.43E-01
933	4.85E-10	1.27E-04	2.74E-04	7.94E-06	6.58E+00	2.56E-01	4.17E-01	4.44E+00	3.92E-02
934	5.19E-10	1.26E-04	4.20E-04	1.06E-05	6.63E+00	2.51E-01	4.44E-01	4.49E+00	5.32E-02
935	1.64E-09	3.96E-04	1.37E-03	3.44E-05	2.05E+01	7.75E-01	1.38E+00	1.39E+01	1.71E-01
936	5.70E-10	1.27E-04	6.32E-04	1.42E-05	6.58E+00	2.43E-01	4.70E-01	4.48E+00	7.05E-02
937	5.35E-09	1.26E-03	4.80E-03	1.17E-04	6.49E+01	2.44E+00	4.45E+00	4.41E+01	5.81E-01
938	2.60E-09	6.51E-04	1.78E-03	4.86E-05	3.28E+01	1.25E+00	2.15E+00	2.22E+01	2.37E-01
939	3.65E-09	8.98E-04	2.74E-03	7.20E-05	4.56E+01	1.75E+00	3.03E+00	3.09E+01	3.54E-01
940	5.49E-10	1.25E-04	5.74E-04	1.31E-05	6.60E+00	2.46E-01	4.63E-01	4.49E+00	6.59E-02
941	5.41E-09	1.25E-03	5.18E-03	1.23E-04	6.54E+01	2.45E+00	4.53E+00	4.44E+01	6.13E-01
942	1.41E-09	3.78E-04	6.84E-04	2.08E-05	1.96E+01	7.63E-01	1.22E+00	1.32E+01	1.03E-01
943	1.36E-09	3.67E-04	6.47E-04	1.98E-05	1.92E+01	7.58E-01	1.19E+00	1.29E+01	9.79E-02
944	4.92E-10	1.30E-04	2.62E-04	7.78E-06	6.62E+00	2.46E-01	4.17E-01	4.46E+00	3.81E-02
945	4.59E-10	1.29E-04	1.69E-04	5.64E-06	6.57E+00	2.58E-01	3.95E-01	4.42E+00	2.75E-02
946	2.53E-09	6.21E-04	1.96E-03	5.05E-05	3.25E+01	1.23E+00	2.16E+00	2.20E+01	2.52E-01
947	3.78E-09	8.82E-04	3.65E-03	8.64E-05	4.61E+01	1.73E+00	3.19E+00	3.13E+01	4.32E-01
948	3.27E-09	7.54E-04	3.21E-03	7.58E-05	3.87E+01	1.45E+00	2.70E+00	2.63E+01	3.76E-01
949	1.00E-09	2.48E-04	7.26E-04	1.93E-05	1.28E+01	4.87E-01	8.44E-01	8.66E+00	9.51E-02
950	3.34E-09	8.14E-04	2.64E-03	6.79E-05	4.18E+01	1.58E+00	2.80E+00	2.83E+01	3.35E-01
951	9.56E-10	2.27E-04	8.56E-04	2.08E-05	1.20E+01	4.50E-01	8.15E-01	8.12E+00	1.04E-01
952	2.77E-09	6.51E-04	2.54E-03	6.15E-05	3.36E+01	1.26E+00	2.31E+00	2.28E+01	3.05E-01
953	8.41E-10	1.59E-04	1.76E-03	3.03E-05	8.99E+00	3.16E-01	7.27E-01	6.19E+00	1.67E-01
954	3.09E-10	7.25E-05	2.88E-04	6.89E-06	3.79E+00	1.42E-01	2.61E-01	2.58E+00	3.45E-02
955	3.80E-10	7.09E-05	8.27E-04	1.40E-05	4.03E+00	1.41E-01	3.29E-01	2.78E+00	7.80E-02
956	2.43E-10	4.96E-05	3.83E-04	7.41E-06	2.70E+00	9.70E-02	2.05E-01	1.85E+00	3.87E-02
957	3.96E-10	8.31E-05	2.86E-04	1.08E-05	4.18E+00	1.57E-01	3.22E-01	2.86E+00	5.60E-02
958	3.01E-10	5.80E-05	5.84E-04	9.85E-06	3.08E+00	1.13E-01	2.54E-01	2.12E+00	5.30E-02
959	1.49E-10	2.95E-05	1.78E-04	4.10E-06	1.17E+00	4.32E-02	9.39E-02	8.01E-01	1.85E-02
960	3.68E-10	7.72E-05	4.94E-04	1.01E-05	3.91E+00	1.46E-01	3.01E-01	2.67E+00	5.24E-02
961	3.97E-10	6.33E-05	1.42E-03	1.73E-05	3.47E+00	1.21E-01	3.33E-01	2.42E+00	9.74E-02
962	4.63E-10	8.14E-05	1.28E-03	1.78E-05	4.55E+00	1.63E-01	4.04E-01	3.15E+00	9.95E-02
963	1.64E-09	2.61E-04	6.12E-03	7.24E-05	1.48E+01	5.16E-01	1.42E+00	1.03E+01	4.15E-01
964	3.15E-09	5.36E-04	9.63E-03	1.27E-04	3.00E+01	1.06E+00	2.73E+00	2.08E+01	7.16E-01
965	5.74E-10	7.42E-05	3.57E-03	3.19E-05	4.05E+00	1.32E-01	4.60E-01	2.89E+00	1.85E-01
966	5.70E-10	7.80E-05	3.15E-03	3.01E-05	4.33E+00	1.44E-01	4.70E-01	3.07E+00	1.75E-01
967	1.82E-09	2.36E-04	1.13E-02	1.01E-04	1.28E+01	4.17E-01	1.45E+00	9.11E+00	5.85E-01
968	1.49E-09	2.03E-04	8.30E-03	7.87E-05	1.14E+01	3.79E-01	1.24E+00	8.07E+00	4.61E-01
969	4.79E-10	7.16E-05	2.08E-03	2.28E-05	3.95E+00	1.35E-01	4.00E-01	2.78E+00	1.30E-01
970	1.68E-09	2.51E-04	7.36E-03	8.01E-05	1.40E+01	4.78E-01	1.41E+00	9.81E+00	4.61E-01
971	1.07E-09	1.50E-04	5.50E-03	5.47E-05	8.34E+00	2.80E-01	8.86E-01	5.89E+00	3.17E-01
972	4.97E-10	6.99E-05	2.53E-03	2.54E-05	3.85E+00	1.29E-01	4.09E-01	2.72E+00	1.46E-01
973	2.77E-09	3.58E-04	1.75E-02	1.54E-04	1.97E+01	6.44E-01	2.24E+00	1.41E+01	9.03E-01
974	5.03E-10	6.66E-05	3.07E-03	2.76E-05	3.75E+00	1.23E-01	4.18E-01	2.66E+00	1.63E-01
975	6.18E-10	8.68E-05	3.17E-03	3.16E-05	4.81E+00	1.61E-01	5.11E-01	3.40E+00	1.83E-01

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
911	1.43E-06	3.95E-11	2.12E-12	1.10E-11	1.23E-17	8.26E-13	2.45E-18	6.06E-31	1.57E-19
912	6.96E-07	1.92E-11	1.03E-12	5.39E-12	5.97E-18	4.02E-13	1.19E-18	3.01E-31	7.64E-20
913	1.44E-06	3.97E-11	2.13E-12	1.15E-11	1.23E-17	8.17E-13	2.46E-18	2.07E-30	1.61E-19
914	1.26E-06	3.45E-11	1.85E-12	1.02E-11	1.07E-17	7.04E-13	2.14E-18	3.27E-30	1.41E-19
915	3.17E+00	3.48E+02	3.37E+01	2.79E+02	4.34E-04	2.02E+01	1.21E-04	3.97E-04	1.00E-05
916	1.21E+01	9.55E+02	1.16E+02	1.25E+03	2.49E-03	8.92E+01	8.50E-04	2.76E-03	8.16E-05
917	1.43E+02	1.17E+04	1.39E+03	1.46E+04	2.85E-02	1.04E+03	9.62E-03	5.13E-02	9.19E-04
918	8.48E+00	3.34E+02	7.71E+01	9.46E+02	2.06E-03	6.74E+01	7.42E-04	2.41E-03	7.36E-05
919	1.99E+02	1.45E+04	1.87E+03	2.16E+04	4.38E-02	1.50E+03	1.53E-02	4.98E-02	1.51E-03
920	2.25E+00	3.23E+02	2.62E+01	1.65E+02	1.26E-04	1.12E+01	2.10E-06	1.15E-05	0.00E+00
921	5.19E+01	2.94E+03	4.61E+02	6.04E+03	1.33E-02	4.20E+02	4.88E-03	1.59E-02	4.93E-04
922	3.41E+01	2.48E+03	3.20E+02	3.67E+03	7.50E-03	2.57E+02	2.62E-03	8.52E-03	2.57E-04
923	4.19E+00	4.11E+02	4.27E+01	4.03E+02	6.72E-04	2.75E+01	2.07E-04	6.76E-04	1.88E-05
924	2.97E+01	3.77E+03	3.30E+02	2.44E+03	2.80E-03	1.65E+02	5.53E-04	1.85E-03	3.03E-05
925	7.84E+01	7.23E+03	7.84E+02	7.84E+03	1.36E-02	5.28E+02	4.34E-03	1.42E-02	4.08E-04
926	6.76E+00	4.92E+02	6.36E+01	7.26E+02	1.49E-03	5.12E+01	5.21E-04	1.69E-03	5.09E-05
927	2.23E+00	3.21E+02	2.61E+01	1.62E+02	1.25E-04	1.12E+01	2.09E-06	1.14E-05	0.00E+00
928	5.80E+01	1.51E+03	2.36E+02	2.67E+03	4.96E-03	1.91E+02	1.46E-03	6.16E-03	1.49E-04
929	2.04E+01	5.14E+02	8.26E+01	9.35E+02	1.76E-03	6.76E+01	5.20E-04	2.19E-03	5.27E-05
930	2.76E+02	7.58E+03	1.13E+03	1.25E+04	2.32E-02	9.03E+02	6.79E-03	2.86E-02	6.86E-04
931	6.73E+00	3.25E+02	3.06E+01	2.59E+02	3.93E-04	1.82E+01	1.04E-04	4.42E-04	1.01E-05
932	3.97E+01	1.29E+03	1.67E+02	1.76E+03	3.08E-03	1.23E+02	8.88E-04	3.75E-03	9.01E-05
933	8.85E+00	3.82E+02	3.88E+01	3.69E+02	5.92E-04	2.52E+01	1.64E-04	6.96E-04	1.64E-05
934	1.65E+01	4.71E+02	6.77E+01	7.59E+02	1.35E-03	5.21E+01	3.94E-04	1.67E-03	4.04E-05
935	5.50E+01	1.51E+03	2.25E+02	2.53E+03	4.60E-03	1.78E+02	1.35E-03	5.69E-03	1.38E-04
936	2.89E+01	5.91E+02	1.14E+02	1.37E+03	2.67E-03	9.98E+01	7.99E-04	3.36E-03	8.13E-05
937	2.00E+02	5.05E+03	8.11E+02	9.23E+03	1.73E-02	6.63E+02	5.11E-03	2.15E-02	5.19E-04
938	6.56E+01	2.13E+03	2.77E+02	2.83E+03	5.11E-03	2.07E+02	1.47E-03	6.21E-03	1.47E-04
939	1.05E+02	3.15E+03	4.37E+02	4.66E+03	8.50E-03	3.37E+02	2.47E-03	1.04E-02	2.49E-04
940	2.53E+01	5.61E+02	1.01E+02	1.21E+03	2.28E-03	8.50E+01	6.78E-04	2.86E-03	6.98E-05
941	2.21E+02	5.28E+03	8.89E+02	1.04E+04	1.95E-02	7.37E+02	3.77E-03	2.43E-02	5.90E-04
942	2.01E+01	9.63E+02	9.09E+01	7.88E+02	1.17E-03	5.32E+01	5.10E-04	1.31E-03	3.03E-05
943	1.86E+01	9.21E+02	8.48E+01	7.26E+02	1.04E-03	4.82E+01	2.74E-04	1.16E-03	2.67E-05
944	8.26E+00	3.33E+02	3.66E+01	3.34E+02	5.36E-04	2.34E+01	1.47E-04	6.23E-04	1.45E-05
945	4.12E+00	2.64E+02	2.01E+01	1.36E+02	1.60E-04	9.32E+00	3.52E-05	1.50E-04	3.00E-06
946	7.52E+01	2.24E+03	3.11E+02	3.43E+03	6.05E-03	2.36E+02	1.76E-03	7.44E-03	1.80E-04
947	1.56E+02	3.72E+03	6.27E+02	7.37E+03	1.37E-02	5.18E+02	4.07E-03	1.72E-02	4.17E-04
948	1.40E+02	3.22E+03	5.61E+02	6.52E+03	1.25E-02	4.74E+02	3.71E-03	1.56E-02	3.77E-04
949	2.72E+01	8.53E+02	1.14E+02	1.21E+03	2.14E-03	8.50E+01	6.20E-04	2.62E-03	6.28E-05
950	1.04E+02	2.97E+03	4.27E+02	4.67E+03	8.50E-03	3.32E+02	2.48E-03	1.05E-02	2.52E-04
951	3.52E+01	9.11E+02	1.43E+02	1.65E+03	2.99E-03	1.14E+02	8.82E-04	3.73E-03	9.09E-05
952	1.07E+02	2.65E+03	4.32E+02	4.96E+03	9.29E-03	3.55E+02	2.75E-03	1.16E-02	2.80E-04
953	9.67E+01	1.19E+03	3.61E+02	5.13E+03	9.84E-03	3.43E+02	3.00E-03	1.27E-02	3.18E-04
954	1.21E+01	2.99E+02	4.87E+01	5.68E+02	1.05E-03	3.97E+01	3.10E-04	1.31E-03	3.18E-05
955	4.60E+01	5.47E+02	1.71E+02	2.46E+03	4.70E-03	1.63E+02	1.44E-03	6.08E-03	1.52E-04
956	1.99E+01	3.02E+02	7.58E+01	1.01E+03	1.96E-03	7.00E+01	5.93E-04	2.50E-03	6.19E-05
957	3.04E+01	4.44E+02	1.10E+02	1.84E+03	5.49E-03	1.37E+02	8.00E-04	2.13E-03	0.00E+00
958	3.68E+01	3.96E+02	1.12E+02	2.47E+03	1.15E-02	1.73E+02	9.68E-03	2.55E-02	2.22E-03
959	1.11E+01	1.40E+02	3.77E+01	5.24E+02	3.19E-03	6.19E+01	2.22E-03	5.66E-03	3.45E-04
960	2.85E+01	4.15E+02	1.03E+02	1.73E+03	5.13E-03	1.28E+02	7.48E-04	1.99E-03	0.00E+00
961	1.01E+02	6.21E+02	2.38E+02	7.34E+03	4.83E-02	1.58E+02	5.64E-02	1.48E-01	1.60E-02
962	8.59E+01	6.93E+02	2.25E+02	6.24E+03	3.46E-02	4.13E+02	3.66E-02	9.68E-02	1.01E-02
963	4.36E+02	2.65E+03	1.02E+03	3.26E+04	2.06E-01	2.17E+03	4.41E-01	6.36E-01	6.97E-02
964	6.63E+02	4.85E+03	1.67E+03	4.85E+04	2.85E-01	3.24E+03	3.15E-01	8.32E-01	8.84E-02
965	2.80E+02	9.71E+02	5.07E+02	1.87E+04	1.80E-01	1.41E+03	3.06E-01	7.40E-01	1.17E-01
966	2.41E+02	9.67E+02	4.70E+02	1.70E+04	1.43E-01	1.23E+03	2.18E-01	5.42E-01	7.83E-02
967	8.82E+02	3.06E+03	1.60E+03	5.85E+04	5.67E-01	4.47E+03	9.66E-01	2.33E+00	3.67E-01
968	6.35E+02	2.54E+03	1.24E+03	4.52E+04	3.76E-01	3.21E+03	5.73E-01	1.43E+00	2.07E-01
969	1.52E+02	7.79E+02	3.35E+02	1.12E+04	7.92E-02	7.92E+02	9.45E-02	2.69E-01	2.73E-02
970	5.40E+02	2.76E+03	1.00E+03	4.00E+04	2.77E-01	2.79E+03	3.34E-01	8.81E-01	9.70E-02
971	4.16E+02	1.79E+03	8.42E+02	2.99E+04	2.36E-01	2.13E+03	3.36E-01	8.48E-01	1.14E-01
972	1.91E+02	8.27E+02	3.88E+02	1.36E+04	1.09E-01	9.87E+02	1.55E-01	3.91E-01	5.23E-02
973	1.37E+03	4.73E+03	2.47E+03	9.24E+04	8.76E-01	6.84E+03	1.49E+00	3.61E+00	5.73E-01
974	2.38E+02	8.73E+02	4.43E+02	1.67E+04	1.48E-01	1.19E+03	2.42E-01	5.91E-01	9.16E-02
975	2.40E+02	1.03E+03	4.85E+02	1.72E+04	1.36E-01	1.23E+03	1.94E-01	4.89E-01	6.57E-02

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
911	2.58E-18
912	1.26E-18
913	2.67E-18
914	2.36E-18
915	1.87E-04
916	1.53E-03
917	1.72E-02
918	1.38E-03
919	2.84E-02
920	1.81E-09
921	9.28E-03
922	4.83E-03
923	3.55E-04
924	5.66E-04
925	7.73E-03
926	9.56E-04
927	1.78E-09
928	2.17E-03
929	7.68E-04
930	1.00E-02
931	1.48E-04
932	1.32E-03
933	2.42E-04
934	5.96E-04
935	2.02E-03
936	1.18E-03
937	7.58E-03
938	2.14E-03
939	3.63E-03
940	1.03E-03
941	8.64E-03
942	4.47E-04
943	3.96E-04
944	2.13E-04
945	4.40E-05
946	2.65E-03
947	6.12E-03
948	5.49E-03
949	9.20E-04
950	3.68E-03
951	1.34E-03
952	4.09E-03
953	4.71E-03
954	4.67E-04
955	2.26E-03
956	9.11E-04
957	5.45E-07
958	4.75E-02
959	6.72E-03
960	5.12E-07
961	3.35E-01
962	2.15E-01
963	1.48E+00
964	1.88E+00
965	2.58E+00
966	1.72E+00
967	8.09E+00
968	4.55E+00
969	5.71E-01
970	2.04E+00
971	2.48E+00
972	1.13E+00
973	1.27E+01
974	2.04E+00
975	1.43E+00

UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP'N KEY	DAYS COOLING
							MO	YR.		
976	9261.7	ZR-0.94U	8.37E+00		1.96E+03	PUREX	1	72	9973.02	711
977	9346.2	ZR-0.94U	9.66E+00		2.15E+03	PUREX	1	72	9973.03	627
978	9239.3	ZR-0.94U	4.64E+01		2.54E+03	PUREX	1	72	9973.04	734
979	9297	ZR-0.94U	8.82E+00		2.55E+03	PUREX	1	72	9973.05	676
980	9615.4	AL-0.71U	3.00E+01		3.19E+02	PUREX	2	72	10003.01	388
981	9585.7	AL-0.71U	9.07E+01		3.32E+02	PUREX	2	72	10003.02	419
982	9616.1	AL-0.71U	3.67E+02		3.46E+02	PUREX	3	72	10033.02	417
983	9616.1	AL-0.71U	5.63E+01		4.66E+02	PUREX	3	72	10033.03	417
984	9634	AL-0.71U	7.52E+00		2.08E+02	PUREX	3	72	10033.01	399
985	9330	ZR-1.1U	1.12E+01		2.98E+03	PUREX	6	72	10125.02	795
986	9308.3	ZR-1.1U	9.72E+00		3.20E+03	PUREX	6	72	10125.01	817
987	9868.1	ZR-0.94U	6.57E+01		1.81E+03	PUREX	7	72	10155.01	287
988	9891.3	ZR-1.1U	1.51E+01		2.37E+03	PUREX	7	72	10155.09	264
989	9931	ZR-1.1U	2.75E+01		2.50E+03	PUREX	7	72	10155.07	224
990	9819.1	ZR-1.1U	1.68E+00		3.39E+03	PUREX	7	72	10155.1	336
991	9585.1	ZR-1.1U	4.49E+00		2.41E+03	PUREX	7	72	10155.08	570
992	9361.6	ZR-1.1U	5.40E+00		2.73E+03	PUREX	7	72	10155.03	793
993	9456.4	ZR-1.1U	1.11E+01		2.54E+03	PUREX	7	72	10155.06	699
994	9358	ZR-1.1U	5.59E+00		2.98E+03	PUREX	7	72	10155.05	797
995	9576	ZR-1.1U	5.54E+00		2.67E+03	PUREX	7	72	10155.04	579
996	9384	ZR-1.1U	5.59E+00		2.46E+03	PUREX	7	72	10155.02	771
997	9952.6	ZR-0.94U	2.47E+01		1.75E+03	PUREX	8	72	10186.04	233
998	9989.3	ZR-0.94U	4.62E+01		1.91E+03	PUREX	8	72	10186.05	197
999	9995.6	ZR-0.94U	1.40E+01		1.69E+03	PUREX	8	72	10186.03	192
1000	9995.7	ZR-0.94U	3.73E+00		9.47E+02	PUREX	8	72	10186.01	230
1001	9996.6	ZR-0.94U	3.46E+00		1.33E+03	PUREX	8	72	10186.02	229
1002	10201	ZR-0.94U	3.54E+01	6.037	1.10E+03	PUREX	11	83	14295.01	4094
1003	10259	ZR-0.94U	1.09E+01	5.655	1.03E+03	PUREX	11	83	14295.02	4036
1004	10294	ZR-0.94U	1.79E+00	6.05	1.10E+03	PUREX	11	83	14295.03	4001
1005	10350	ZR-0.94U	8.80E+00	5.684	1.03E+03	PUREX	12	83	14325.03	3976
1006	10385	ZR-0.94U	8.83E+00	6.544	1.20E+03	PUREX	12	83	14325.01	3941
1007	10294	ZR-0.94U	2.33E+01	5.479	9.92E+02	PUREX	12	83	14325.02	4032
1008	10982	ZR-0.94U	1.43E+01	6.157	1.12E+03	PUREX	1	84	14356.08	3374
1009	10294	ZR-0.94U	2.78E+00	5.875	1.07E+03	PUREX	1	84	14356.07	4062
1010	10385	ZR-0.94U	1.24E+01	6.069	1.10E+03	PUREX	1	84	14356.06	3971
1011	11372	ZR-0.94U	1.61E+01	6.15	1.12E+03	PUREX	1	84	14356.03	2984
1012	11109	ZR-0.94U	1.14E+01	6.102	1.11E+03	PUREX	1	84	14356.05	3247
1013	13647	ZR-0.94U	3.89E+01	6.579	1.20E+03	PUREX	1	84	14356.04	709
1014	11183	ZR-0.94U	1.14E+01	5.752	1.04E+03	PUREX	1	84	14356.02	3173
1015	11036	ZR-0.94U	5.68E+00	5.985	1.09E+03	PUREX	1	84	14356.01	3320
1016	13648	ZR-0.94U	1.77E+00	2.856	5.54E+02	PUREX	2	84	14386.01	738
1017	13650	ZR-0.94U	6.25E+00	5.747	1.04E+03	PUREX	2	84	14386.02	736
1018	13686	ZR-0.94U	6.72E+00	5.252	9.51E+02	PUREX	2	84	14386.03	700
1019	13647	ZR-0.94U	2.02E+01	6.579	1.20E+03	PUREX	2	84	14386.04	739
1020	13687	ZR-0.94U	5.84E+00	6.812	1.25E+03	PUREX	2	84	14386.05	699
1021	11449	ZR-0.94U	2.27E+01	6.034	1.10E+03	PUREX	3	84	14416.05	2968
1022	13687	ZR-0.94U	1.62E+00	6.813	1.25E+03	PUREX	3	84	14416.06	730
1023	13688	ZR-0.94U	3.73E-01	2.414	4.89E+02	PUREX	3	84	14416.07	729
1024	11540	ZR-0.94U	1.34E+01	6.001	1.09E+03	PUREX	3	84	14416.04	2877
1025	11733	ZR-0.94U	1.85E+00	5.46	9.89E+02	PUREX	3	84	14416.02	2684
1026	13723	ZR-0.94U	6.45E+01	6.902	1.27E+03	PUREX	3	84	14416.01	694
1027	13724	ZR-0.94U	8.12E+00	2.346	4.80E+02	PUREX	3	84	14416.03	693
1028	11979	ZR-0.94U	7.69E+00	5.648	1.02E+03	PUREX	4	84	14447.05	2468
1029	14355	ZR-0.94U	7.79E+01	5.763	1.05E+03	PUREX	4	84	14447.07	92
1030	11897	ZR-0.94U	9.40E+00	5.796	1.05E+03	PUREX	4	84	14447.03	2550
1031	10456	ZR-0.94U	1.12E+01	5.641	1.02E+03	PUREX	4	84	14447.06	3991
1032	10602	ZR-0.94U	6.52E-01	5.603	1.02E+03	PUREX	4	84	14447.04	3845
1033	11806	ZR-0.94U	1.79E+01	6.201	1.13E+03	PUREX	4	84	14447.02	2641
1034	11733	ZR-0.94U	7.05E+00	6.522	1.19E+03	PUREX	4	84	14447.01	2714
1035	10576	ZR-0.94U	1.31E+00	5.474	9.91E+02	PUREX	4	84	14447.08	3871
1036	10742	ZR-0.94U	6.32E+00	6.063	1.10E+03	PUREX	5	84	14477.11	3736
1037	12127	ZR-0.94U	5.38E+00	5.653	1.03E+03	PUREX	5	84	14477.1	2351
1038	10832	ZR-0.94U	1.07E+01	5.665	1.03E+03	PUREX	5	84	14477.08	3646
1039	10602	ZR-0.94U	1.04E+01	5.809	1.05E+03	PUREX	5	84	14477.12	3876
1040	10679	ZR-0.94U	1.10E+01	6.243	1.14E+03	PUREX	5	84	14477.13	3799



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
976	7.15E+01	1.80E+00	1.06E-01	1.13E+01	4.77E+00	2.17E-01	2.45E+04	2.45E+04	1.03E+00
977	9.22E+01	2.28E+00	1.35E-01	1.43E+01	6.22E+00	2.74E-01	3.09E+04	3.09E+04	1.30E+00
978	5.19E+02	1.30E+01	7.64E-01	8.12E+01	3.38E+01	1.55E+00	1.70E+05	1.71E+05	7.26E+00
979	1.00E+02	2.48E+00	1.46E-01	1.55E+01	6.59E+00	2.95E-01	3.27E+04	3.27E+04	1.39E+00
980	4.14E+01	6.15E-01	1.75E-01	1.83E+01	1.87E+00	1.29E-01	1.61E+04	1.61E+04	6.15E-01
981	1.29E+02	1.93E+00	5.48E-01	5.74E+01	5.79E+00	4.05E-01	5.95E+04	5.95E+04	1.93E+00
982	5.51E+02	8.17E+00	2.32E-00	2.43E+02	2.47E+01	1.72E+00	2.14E+05	2.14E+05	8.16E+00
983	1.14E+02	1.68E+00	4.76E-01	5.00E+01	5.08E+00	3.54E-01	4.38E+04	4.38E+04	1.68E+00
984	6.76E+00	1.01E-01	2.87E-02	3.01E+00	3.09E-01	2.12E-02	2.66E+03	2.66E+03	1.01E-01
985	1.44E+02	3.22E+00	1.98E-01	2.11E+01	1.02E+01	4.34E-01	4.98E+04	4.98E+04	2.08E+00
986	1.35E+02	3.02E+00	1.86E-01	1.97E+01	9.46E+00	4.06E-01	4.61E+04	4.61E+04	1.94E+00
987	5.67E+02	1.30E+01	7.70E-01	8.25E+01	4.31E+01	1.58E+00	1.87E+05	1.87E+05	7.51E+00
988	1.67E+02	3.43E+00	2.12E-01	2.28E+01	1.35E+01	4.69E-01	5.69E+04	5.69E+04	2.27E+00
989	3.25E+02	6.63E+00	4.10E-01	4.40E+01	2.63E+01	9.03E-01	1.09E+05	1.09E+05	4.36E+00
990	2.69E+01	5.57E-01	3.42E-02	3.67E+00	2.09E+00	7.45E-02	8.71E+03	8.71E+03	3.55E-01
991	4.83E+01	1.04E+00	6.44E-02	6.85E+00	3.66E+00	1.42E-01	1.69E+04	1.69E+04	6.89E-01
992	6.41E+01	1.43E+00	8.80E-02	9.34E+00	4.59E+00	1.93E-01	2.24E+04	2.24E+04	9.30E-01
993	1.24E+02	2.72E+00	1.68E-01	1.79E+01	9.10E+00	3.71E-01	4.35E+04	4.35E+04	1.79E+00
994	7.25E+01	1.61E+00	9.92E-02	1.06E+01	5.16E+00	2.17E-01	2.50E+04	2.50E+04	1.04E+00
995	6.63E+01	1.43E+00	8.81E-02	9.39E+00	4.97E+00	1.94E-01	2.28E+04	2.28E+04	9.33E-01
996	5.97E+01	1.33E+00	8.19E-02	8.69E+00	4.32E+00	1.81E-01	2.11E+04	2.11E+04	8.72E-01
997	4.09E+02	4.73E+00	2.80E-01	3.01E+01	1.62E+01	5.74E-01	6.86E+04	6.86E+04	2.74E+00
998	2.28E+02	9.63E+00	5.70E-01	6.12E+01	3.33E+01	1.16E+00	1.38E+05	1.38E+05	5.54E+00
999	1.15E+02	2.58E+00	1.33E-01	1.64E+01	8.98E+00	3.14E-01	3.77E+04	3.77E+04	1.50E+00
1000	1.65E+01	3.97E-01	2.27E-02	2.42E+00	1.33E+00	4.72E-02	5.86E+03	5.86E+03	2.29E-01
1001	2.19E+01	4.97E-01	2.96E-02	3.17E+00	1.72E+00	6.11E-02	7.46E+03	7.46E+03	2.95E-01
1002	1.91E+02	4.19E+00	2.50E-01	2.68E+01	1.59E+01	5.19E-01	6.50E+04	6.50E+04	2.51E+00
1003	5.53E+01	1.21E+00	7.21E-02	7.74E+00	4.69E+00	1.50E-01	1.89E+04	1.89E+04	7.26E-01
1004	9.81E+00	2.13E-01	1.27E-02	1.37E+00	8.35E-01	2.63E-02	3.32E+03	3.32E+03	1.28E-01
1005	4.54E+01	9.75E-01	5.83E-02	6.27E+00	3.92E+00	1.21E-01	1.54E+04	1.54E+04	5.87E-01
1006	5.35E+01	1.14E+00	6.80E-02	7.33E+00	4.62E+00	1.41E-01	1.78E+04	1.78E+04	6.80E-01
1007	1.14E+02	2.48E+00	1.48E-01	1.59E+01	9.77E+00	3.08E-01	3.90E+04	3.90E+04	1.50E+00
1008	8.86E+01	1.73E+00	1.03E-01	1.12E+01	8.68E+00	2.13E-01	2.81E+04	2.81E+04	1.03E+00
1009	1.47E+01	3.19E-01	1.90E-02	2.05E+00	1.25E+00	3.95E-02	4.98E+03	4.98E+03	1.91E-01
1010	6.88E+01	1.47E+00	8.77E-02	9.45E+00	5.97E+00	1.82E-01	2.31E+04	2.31E+04	8.81E-01
1011	1.06E+02	1.95E+00	1.16E-01	1.28E+01	1.13E+01	2.41E-01	3.26E+04	3.26E+04	1.17E+00
1012	7.10E+01	1.36E+00	8.10E-02	8.86E+00	7.15E+00	1.68E-01	2.23E+04	2.23E+04	8.14E-01
1013	3.91E+02	5.06E+00	3.01E-01	3.48E+01	6.63E+01	6.24E-01	9.74E+04	9.74E+04	3.01E+00
1014	6.73E+01	1.27E+00	7.61E-02	8.33E+00	6.91E+00	1.58E-01	2.12E+04	2.12E+04	7.67E-01
1015	3.45E+01	6.66E-01	5.98E-02	4.34E+00	3.42E+00	8.25E-02	1.09E+04	1.09E+04	3.99E-01
1016	8.05E+00	1.05E-01	6.29E-03	7.23E-01	1.40E+00	1.32E-02	2.12E+03	2.12E+03	6.47E-02
1017	5.41E+01	7.01E-01	4.18E-02	4.82E+00	9.24E+00	8.69E-02	1.37E+04	1.37E+04	4.22E-01
1018	5.32E+01	6.87E-01	4.10E-02	4.73E+00	9.18E+00	8.53E-02	1.35E+04	1.35E+04	4.14E-01
1019	2.10E+02	2.72E+00	1.62E-01	1.87E+01	3.56E+01	3.35E-01	5.23E+04	5.23E+04	1.62E+00
1020	6.15E+01	7.90E-01	4.70E-02	5.43E+00	1.05E+01	9.72E-02	1.52E+04	1.52E+04	4.69E-01
1021	1.48E+02	2.69E+00	1.60E-01	1.77E+01	1.60E+01	3.32E-01	4.52E+04	4.52E+04	1.61E+00
1022	1.71E+01	2.19E-01	1.31E-02	1.51E+00	2.91E+00	2.70E-02	4.22E+03	4.22E+03	1.30E-01
1023	1.50E+00	1.95E-02	1.17E-03	1.34E-01	2.63E-01	2.45E-03	3.96E+02	3.96E+02	1.20E-02
1024	8.82E+01	1.58E+00	9.42E-02	1.04E+01	9.71E+00	1.95E-01	2.67E+04	2.67E+04	9.46E-01
1025	1.13E+01	1.96E-01	1.17E-02	1.30E+00	1.30E+00	2.44E-02	3.39E+03	3.39E+03	1.18E-01
1026	6.93E+02	8.85E+00	5.27E-01	6.09E+01	1.19E+02	1.09E+00	1.71E+05	1.71E+05	5.26E+00
1027	3.22E+01	4.15E-01	2.49E-02	2.87E+00	5.69E+00	5.23E-02	8.48E+03	8.48E+03	2.57E-01
1028	5.06E+01	8.47E-01	5.06E-02	5.63E+00	6.12E+00	1.05E-01	1.48E+04	1.48E+04	5.10E-01
1029	7.54E+02	8.77E+00	5.23E-01	6.11E+01	1.49E+02	1.09E+00	1.79E+05	1.79E+05	5.27E+00
1030	6.29E+01	1.07E+00	6.36E-02	7.06E+00	7.46E+00	1.32E-01	1.85E+04	1.85E+04	6.39E-01
1031	8.85E+01	1.23E+00	7.36E-02	7.94E+00	5.14E+00	1.53E-01	1.95E+04	1.95E+04	7.42E-01
1032	3.44E+00	7.12E-02	4.25E-03	4.60E-01	3.13E-01	8.83E-03	1.14E+03	1.14E+03	4.29E-02
1033	1.27E+02	2.18E+00	1.30E-01	1.44E+01	1.88E+01	2.69E-01	3.74E+04	3.75E+04	1.30E+00
1034	5.23E+01	9.08E-01	5.41E-02	6.00E+00	5.97E+00	1.12E-01	1.54E+04	1.54E+04	5.41E-01
1035	6.71E+00	1.39E-01	8.32E-03	9.00E-01	6.07E-01	1.73E-02	2.23E+03	2.23E+03	8.40E-02
1036	3.71E+01	7.51E-01	4.48E-02	4.87E+00	3.47E+00	9.30E-02	1.21E+04	1.21E+04	4.50E-01
1037	3.62E+01	5.93E-01	3.54E-02	3.95E+00	4.51E+00	7.35E-02	1.05E+04	1.05E+04	3.57E-01
1038	5.93E+01	1.19E+00	7.07E-02	7.69E+00	5.66E+00	1.47E-01	1.93E+04	1.93E+04	7.13E-01
1039	5.69E+01	1.18E+00	7.03E-02	7.60E+00	5.17E+00	1.46E-01	1.88E+04	1.88E+04	7.07E-01
1040	6.62E+01	1.35E+00	8.06E-02	8.74E+00	6.09E+00	1.67E-01	2.16E+04	2.16E+04	8.09E-01

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

(Listing #)	NB93*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
976	6.94E-01	7.24E+00	1.95E-02	6.74E+00	2.27E+01	3.62E-01	1.51E-02	4.80E+00	3.03E+04
977	8.69E-01	9.15E+00	2.96E-02	8.76E+00	3.07E+01	4.64E-01	1.93E-02	7.20E+00	3.85E+04
978	4.91E+00	5.17E+01	1.42E-01	5.04E+01	1.63E+02	2.68E+00	1.11E-01	4.33E+01	2.16E+05
979	9.34E-01	9.87E+00	3.02E-02	9.69E+00	3.24E+01	5.13E-01	1.22E-02	8.72E+00	4.15E+04
980	4.04E-01	4.25E+00	1.48E-02	3.85E+00	1.59E+01	1.93E-01	7.96E-03	4.02E-01	1.80E+04
981	1.27E+00	1.33E+01	4.39E-02	1.20E+01	4.89E+01	6.07E-01	2.50E-02	1.30E+00	5.63E+04
982	5.36E+00	5.65E+01	1.98E-01	5.12E+01	2.12E+02	2.57E+00	1.06E-01	6.02E+00	2.39E+05
983	1.10E+00	1.17E+01	4.27E-02	1.07E+01	4.39E+01	5.35E-01	2.21E-02	1.87E+00	4.95E+04
984	6.62E-02	6.95E-01	2.39E-03	6.25E-01	2.62E+00	3.13E-02	1.29E-03	3.18E-02	2.94E+03
985	1.40E+00	1.46E+01	4.26E-02	1.28E+01	4.45E+01	6.99E-01	3.02E-02	1.33E+01	6.13E+04
986	1.31E+00	1.36E+01	3.88E-02	1.21E+01	4.11E+01	6.60E-01	2.84E-02	1.30E+01	5.73E+04
987	4.87E+00	5.26E+01	4.33E-01	5.23E+01	2.48E+02	2.60E+00	1.09E-01	5.60E+01	2.28E+05
988	1.47E+00	1.57E+01	1.25E-01	1.43E+01	6.93E+01	7.30E-01	3.18E-02	1.90E+01	6.85E+04
989	2.82E+00	3.03E+01	2.63E-01	2.79E+01	1.38E+02	1.42E+00	6.16E-02	4.02E+01	1.32E+05
990	2.32E-01	2.50E+00	1.89E-02	2.40E+00	1.08E+01	1.22E-01	5.25E-03	4.06E+00	1.09E+04
991	4.55E-01	4.77E+00	2.13E-02	4.15E+00	1.70E+01	2.21E-01	9.64E-03	4.36E+00	2.04E+04
992	6.24E-01	6.48E+00	1.98E-02	5.63E+00	2.01E+01	3.07E-01	1.33E-02	5.58E+00	2.73E+04
993	1.19E+00	1.24E+01	4.42E-02	1.07E+01	4.08E+01	5.81E-01	2.53E-02	1.07E+01	5.27E+04
994	7.00E-01	7.29E+00	2.25E-02	6.43E+00	2.27E+01	3.50E-01	1.51E-02	6.81E+00	3.08E+04
995	6.17E-01	6.50E+00	2.98E-02	5.77E+00	2.33E+01	3.07E-01	1.33E-02	6.66E+00	2.78E+04
996	5.84E-01	6.06E+00	1.89E-02	5.19E+00	1.89E+01	2.83E-01	1.23E-02	4.86E+00	2.55E+04
997	1.77E+00	1.92E+01	1.83E-01	1.91E+01	9.56E+01	9.42E-01	3.95E-02	2.13E+01	8.36E+04
998	3.57E+00	3.89E+01	4.07E-01	3.96E+01	2.00E+02	1.93E+00	8.09E-02	4.88E+01	1.70E+05
999	9.65E-01	1.05E+01	1.07E-01	1.05E+01	5.35E+01	5.12E-01	2.15E-02	1.16E+01	4.56E+04
1000	1.47E-01	1.37E+00	1.32E-02	1.43E+00	7.55E+00	7.23E-02	3.09E-03	8.39E-01	6.83E+03
1001	1.90E-01	2.04E+00	1.83E-02	1.95E+00	9.98E+00	9.98E-02	4.10E-03	1.69E+00	8.88E+03
1002	1.59E+00	1.73E+01	2.37E-01	1.67E+01	9.89E+01	8.05E-01	3.43E-02	1.46E+01	7.64E+04
1003	4.58E-01	5.00E+00	7.53E-02	4.82E+00	2.96E+01	2.31E-01	9.84E-03	4.12E+00	2.21E+04
1004	8.01E-02	8.79E-01	1.43E-02	8.57E-01	5.35E+00	4.08E-02	1.74E-03	8.05E-01	3.90E+03
1005	3.68E-01	4.04E+00	7.21E-02	3.94E+00	2.54E+01	1.87E-01	7.96E-03	3.61E+00	1.80E+04
1006	4.25E-01	4.70E+00	9.23E-02	4.69E+00	3.06E+01	2.20E-01	9.36E-03	5.14E+00	2.10E+04
1007	9.40E-01	1.03E+01	1.64E-01	9.92E+00	6.22E+01	4.74E-01	2.02E-02	8.43E+00	4.56E+04
1008	6.16E-01	7.12E+00	4.26E-01	7.62E+00	6.96E+01	3.32E-01	1.41E-02	1.26E+01	3.30E+04
1009	1.20E-01	1.32E+00	2.14E-02	1.28E+00	8.01E+00	6.11E-02	2.60E-03	1.17E+00	5.85E+03
1010	5.51E-01	6.07E+00	1.18E-01	6.00E+00	3.94E+01	2.82E-01	1.20E-02	6.05E+00	2.71E+04
1011	6.73E-01	8.04E+00	9.97E-01	9.03E+00	1.03E+02	3.74E-01	1.59E-02	1.99E+01	3.82E+04
1012	4.80E-01	5.61E+00	4.24E-01	6.09E+00	5.97E+01	2.61E-01	1.11E-02	1.09E+01	2.62E+04
1013	1.32E+00	2.08E+01	1.90E+02	3.18E+01	1.27E+03	7.96E-01	4.15E-02	4.59E+02	1.14E+05
1014	4.49E-01	5.27E+00	4.53E-01	5.74E+00	5.88E+01	2.44E-01	1.04E-02	1.02E+01	2.48E+04
1015	2.37E-01	2.75E+00	1.81E-01	2.96E+00	2.79E+01	1.28E-01	5.45E-03	4.99E+00	1.28E+04
1016	2.81E-02	4.40E-01	3.60E+00	6.27E-01	2.60E+01	1.95E-02	8.42E-04	4.09E+00	2.41E+03
1017	1.84E-01	2.90E+00	2.59E+01	4.33E+00	1.76E+02	1.34E-01	5.71E-03	5.42E+01	1.59E+04
1018	1.80E-01	2.85E+00	2.69E+01	4.25E+00	1.76E+02	1.31E-01	5.58E-03	5.04E+01	1.56E+04
1019	7.08E-01	1.12E+01	1.03E+02	1.71E+01	6.81E+02	5.25E-01	2.23E-02	2.47E+02	6.14E+04
1020	2.04E-01	3.24E+00	3.23E+01	5.00E+00	2.04E+02	1.53E-01	6.48E-03	7.80E-01	1.79E+04
1021	9.22E-01	1.11E+01	1.59E+00	1.26E+01	1.49E+02	5.16E-01	2.20E-02	2.94E+01	5.30E+04
1022	5.67E-02	9.01E-01	8.95E+00	1.39E+00	5.65E+01	4.25E-02	1.80E-03	2.16E+01	4.96E+03
1023	5.19E-03	8.18E-02	7.10E-01	1.16E-01	4.93E+00	3.61E-03	1.56E-04	6.78E-01	4.48E+02
1024	5.37E-01	6.52E+00	1.11E+00	7.49E+00	9.32E+01	3.03E-01	1.29E-02	1.88E+01	3.13E+04
1025	6.59E-02	8.14E-01	1.95E-01	9.47E-01	1.32E+01	3.75E-02	1.60E-03	2.51E+00	3.95E+03
1026	2.27E+00	3.64E+01	3.87E+02	5.64E+01	2.34E+03	1.71E+00	7.29E-02	9.02E+02	2.01E+05
1027	1.10E-01	1.75E+00	1.62E+01	2.49E+00	1.08E+02	7.69E-02	3.32E-03	1.46E+01	9.59E+03
1028	2.77E-01	3.51E+00	1.35E+00	4.23E+00	6.75E+01	1.62E-01	6.91E-03	1.41E+01	1.73E+04
1029	2.02E+00	3.63E+01	1.22E+03	5.96E+01	3.55E+03	1.68E+00	7.14E-02	1.30E+03	2.08E+05
1030	3.50E-01	4.40E+00	1.46E+00	5.28E+00	8.03E+01	2.04E-01	8.70E-03	1.71E+01	2.16E+04
1031	4.61E-01	5.10E+00	1.12E-01	5.05E+00	3.46E+01	2.36E-01	1.01E-02	5.04E+00	2.29E+04
1032	2.63E-02	2.95E-01	8.47E-03	2.97E-01	2.21E+00	1.36E-02	5.81E-04	3.33E-01	1.33E+03
1033	7.22E-01	8.99E+00	2.54E+00	1.07E+01	1.53E+02	4.19E-01	1.78E-02	3.39E+01	4.39E+04
1034	3.02E-01	3.74E+00	9.31E-01	4.45E+00	6.13E+01	1.75E-01	7.45E-03	1.62E+01	1.82E+04
1035	5.17E-02	5.77E-01	1.57E-02	5.78E-01	4.24E+00	2.66E-02	1.13E-03	6.14E-01	2.61E+03
1036	2.74E-01	3.10E+00	1.17E-01	3.21E+00	2.57E+01	1.44E-01	6.15E-03	4.29E+00	1.42E+04
1037	1.91E-01	2.45E+00	1.24E+00	3.02E+00	5.22E+01	1.13E-01	4.84E-03	1.13E+01	1.22E+04
1038	4.30E-01	4.90E+00	2.17E-01	5.10E+00	4.30E+01	2.27E-01	9.66E-03	6.84E+00	2.25E+04
1039	4.34E-01	4.87E+00	1.41E-01	4.93E+00	3.65E+01	2.26E-01	9.62E-03	5.73E+00	2.20E+04
1040	4.94E-01	5.58E+00	1.88E-01	5.74E+00	4.42E+01	2.60E-01	1.11E-02	7.45E+00	2.54E+04



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
976	2.86E+04	5.78E+02	1.25E+00	1.13E+02	3.37E+01	4.62E-06	2.96E-10	2.26E-05	3.53E-08
977	3.64E+04	6.87E+02	1.78E+00	1.61E+02	4.14E+01	5.25E-06	3.50E-10	2.55E-05	4.45E-08
978	2.05E+05	3.53E+03	1.14E+01	1.07E+03	2.11E+02	2.59E-05	1.83E-09	1.24E-04	2.60E-07
979	3.93E+04	6.75E+02	2.19E+00	2.07E+02	4.12E+01	4.87E-06	3.46E-10	2.34E-05	4.93E-08
980	1.70E+04	5.75E+02	6.26E-02	9.63E+00	4.34E+01	1.02E-05	5.81E-11	6.27E-05	1.16E-08
981	5.32E+04	1.80E+03	2.12E-01	3.13E+01	1.34E+02	3.11E-05	1.83E-10	1.90E-04	3.67E-08
982	2.26E+05	7.56E+03	9.84E-01	1.40E+02	5.69E+02	1.23E-04	7.69E-10	7.64E-04	1.55E-07
983	4.66E+04	1.51E+03	3.42E-01	3.97E+01	1.11E+02	1.91E-05	1.57E-10	1.16E-04	3.19E-08
984	2.78E+03	9.72E+01	2.60E-03	9.79E-01	7.52E+00	2.55E-06	9.56E-12	1.58E-05	1.90E-09
985	5.80E+04	9.46E+02	3.07E+00	2.96E+02	5.64E+01	6.07E-06	4.82E-10	3.46E-05	6.26E-08
986	5.42E+04	8.47E+02	3.02E+00	2.99E+02	5.13E+01	5.31E-06	4.36E-10	3.00E-05	5.93E-08
987	2.16E+05	4.46E+03	8.93E+00	8.62E+02	3.23E+02	3.15E-05	2.03E-09	1.58E-04	2.31E-07
988	6.48E+04	1.20E+03	2.88E+00	2.80E+02	8.42E+01	7.19E-06	5.33E-10	4.23E-05	6.00E-08
989	1.25E+05	2.22E+03	5.94E+00	5.77E+02	1.59E+02	1.30E-05	9.90E-10	7.66E-05	1.16E-07
990	1.03E+04	2.51E+02	6.20E-01	6.58E+01	1.13E+01	8.17E-07	7.13E-11	4.67E-06	1.02E-08
991	1.93E+04	3.61E+02	8.37E-01	7.94E+01	2.27E+01	2.34E-06	1.70E-10	1.37E-05	1.91E-08
992	2.59E+04	4.42E+02	1.29E+00	1.20E+02	2.60E+01	2.92E-06	2.23E-10	1.68E-05	2.74E-08
993	4.98E+04	9.02E+02	2.28E+00	2.13E+02	5.44E+01	5.97E-06	4.4E-10	3.47E-05	5.11E-08
994	2.91E+04	4.74E+02	1.55E+00	1.49E+02	2.85E+01	3.02E-06	2.40E-10	1.72E-05	3.12E-08
995	2.63E+04	4.50E+02	1.31E+00	1.23E+02	2.85E+01	2.85E-06	2.18E-10	1.66E-05	2.65E-08
996	2.42E+04	4.39E+02	1.10E+00	1.02E+02	2.58E+01	2.96E-06	2.17E-10	1.71E-05	2.52E-08
997	7.91E+04	1.66E+03	3.16E+00	3.08E+02	1.24E+02	1.16E-05	7.45E-10	5.84E-05	8.29E-08
998	1.61E+05	3.12E+03	7.14E+00	6.92E+02	2.43E+02	2.15E-05	1.43E-09	1.08E-04	1.69E-07
999	4.33E+04	9.23E+02	1.66E+00	1.63E+02	6.98E+01	6.51E-06	4.13E-10	3.28E-05	4.48E-08
1000	6.47E+03	1.69E+02	1.10E-01	1.23E+01	1.25E+01	1.75E-06	9.16E-11	9.22E-06	6.49E-09
1001	8.40E+03	1.99E+02	2.34E-01	2.38E+01	1.48E+01	1.62E-06	9.43E-11	8.34E-06	8.60E-09
1002	7.22E+04	1.80E+03	1.56E+00	1.70E+02	1.46E+02	1.57E-05	8.69E-10	8.21E-05	6.91E-08
1003	2.09E+04	5.30E+02	4.11E-01	4.59E+01	4.38E+01	4.77E-06	2.60E-10	2.51E-05	1.97E-08
1004	3.69E+03	9.16E+01	8.40E-02	8.82E+00	7.68E+00	7.77E-07	4.33E-11	4.08E-06	3.45E-09
1005	1.70E+04	4.29E+02	3.37E-01	3.78E+01	3.67E+01	3.77E-06	2.06E-10	1.99E-05	1.57E-08
1006	1.99E+04	4.78E+02	4.94E-01	5.34E+01	4.15E+01	3.73E-06	2.15E-10	1.95E-05	1.83E-08
1007	4.31E+04	1.10E+03	8.09E-01	9.14E+01	9.21E+01	1.01E-05	5.43E-10	5.31E-05	4.02E-08
1008	3.13E+04	7.49E+02	7.41E-01	8.55E+01	8.05E+01	5.13E-06	3.01E-10	2.74E-05	2.49E-08
1009	5.53E+03	1.38E+02	1.16E-01	1.28E+01	1.16E+01	1.20E-06	6.63E-11	6.31E-06	5.17E-09
1010	2.57E+04	6.34E+02	5.63E-01	6.22E+01	5.50E+01	5.25E-06	2.94E-10	2.76E-05	2.35E-08
1011	3.61E+04	8.57E+02	8.56E-01	1.02E+02	1.06E+02	5.29E-06	3.16E-10	2.86E-05	2.61E-08
1012	2.48E+04	5.95E+02	5.75E-01	6.74E+01	6.69E+01	3.98E-06	2.34E-10	2.14E-05	1.91E-08
1013	1.08E+05	2.27E+03	3.45E+00	4.86E+02	6.41E+02	5.53E-06	3.99E-10	3.18E-05	4.10E-08
1014	2.34E+04	5.70E+02	4.94E-01	5.94E+01	6.59E+01	3.92E-06	2.27E-10	2.12E-05	1.76E-08
1015	1.21E+04	2.91E+02	2.80E-01	3.26E+01	3.20E+01	2.00E-06	1.17E-10	1.07E-05	9.50E-09
1016	2.28E+03	5.59E+01	1.78E-02	3.78E+00	1.57E+01	2.48E-07	1.47E-11	1.48E-06	8.18E-10
1017	1.51E+04	3.30E+02	3.83E-01	5.63E+01	9.32E+01	8.95E-07	6.16E-11	5.18E-06	5.62E-09
1018	1.48E+04	3.31E+02	3.34E-01	5.05E+01	9.44E+01	9.31E-07	6.29E-11	5.43E-06	5.42E-09
1019	5.81E+04	1.22E+03	1.85E+00	2.61E+02	3.44E+02	2.97E-06	2.14E-10	1.71E-05	2.20E-08
1020	1.69E+04	3.49E+02	5.76E-01	8.06E+01	1.00E+02	8.10E-07	5.95E-11	4.66E-06	3.65E-09
1021	5.01E+04	1.19E+03	1.19E+00	1.44E+02	1.51E+02	7.14E-06	4.29E-10	3.87E-05	3.54E-08
1022	4.69E+03	9.70E+01	1.60E-01	2.24E+01	2.78E+01	2.25E-07	1.66E-11	1.30E-06	1.77E-09
1023	4.24E+02	1.05E+01	2.30E-03	5.86E-01	3.00E+00	5.12E-08	2.97E-12	3.07E-07	1.50E-10
1024	2.96E+04	6.98E+02	7.10E-01	8.62E+01	9.18E+01	4.08E-06	2.47E-10	2.22E-05	2.05E-08
1025	3.74E+03	8.97E+01	7.83E-02	9.94E+00	1.26E+01	5.30E-07	3.15E-11	2.91E-06	2.44E-09
1026	1.90E+05	3.39E+03	6.48E+00	9.10E+02	1.14E+03	8.95E-06	6.59E-10	5.15E-05	7.66E-08
1027	9.07E+03	2.25E+02	4.59E-02	1.22E+01	6.50E+01	1.10E-06	6.35E-11	6.59E-06	3.16E-09
1028	1.64E+04	3.86E+02	3.67E-01	4.71E+01	5.94E+01	2.04E-06	1.25E-10	1.13E-05	1.00E-08
1029	1.97E+05	4.19E+03	5.29E+00	8.22E+02	1.53E+03	7.91E-06	5.75E-10	4.70E-05	5.75E-08
1030	2.05E+04	4.78E+02	4.83E-01	6.08E+01	7.16E+01	5.53E-06	1.56E-10	1.39E-05	1.28E-08
1031	2.16E+04	5.43E+02	4.32E-01	4.89E+01	4.83E+01	4.63E-06	2.55E-10	2.45E-05	1.94E-08
1032	1.26E+03	3.15E+01	2.55E-02	2.92E+00	2.95E+00	2.58E-07	1.43E-11	1.37E-06	1.09E-09
1033	4.16E+04	9.62E+02	1.03E+00	1.29E+02	1.39E+02	5.07E-06	3.15E-10	2.77E-05	2.68E-08
1034	1.72E+04	3.92E+02	4.73E-01	5.73E+01	5.53E+01	2.02E-06	1.27E-10	1.10E-05	1.14E-08
1035	2.47E+03	6.21E+01	4.73E-02	5.46E+00	5.76E+00	5.24E-07	2.89E-11	2.79E-06	2.15E-09
1036	1.34E+04	3.27E+02	3.03E-01	3.44E+01	3.22E+01	2.44E-06	1.40E-10	1.30E-05	1.13E-08
1037	1.16E+04	2.71E+02	2.62E-01	3.40E+01	4.40E+01	1.36E-06	8.40E-11	7.56E-06	6.81E-09
1038	2.13E+04	5.26E+02	4.37E-01	5.11E+01	5.36E+01	4.03E-06	2.28E-10	2.15E-05	1.75E-08
1039	2.08E+04	5.15E+02	4.46E-01	5.05E+01	4.82E+01	4.09E-06	2.30E-10	2.17E-05	1.81E-08
1040	2.40E+04	5.82E+02	5.56E-01	6.26E+01	5.61E+01	4.37E-06	2.51E-10	2.31E-05	2.05E-08

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

(Listing #)	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
976	4.66E-10	7.28E-05	1.75E-03	2.08E-05	3.98E+00	1.38E-01	3.88E-01	2.78E+00	1.17E-01
977	5.52E-10	8.25E-05	2.41E-03	2.63E-05	4.58E+00	1.57E-01	4.63E-01	3.22E+00	1.51E-01
978	2.87E-09	3.93E-04	1.59E-02	1.52E-04	2.19E+01	7.27E-01	2.37E+00	1.55E+01	8.84E-01
979	5.45E-10	7.46E-05	3.04E-03	2.39E-05	4.17E+00	1.39E-01	4.53E-01	2.96E+00	1.69E-01
980	9.38E-11	2.15E-04	2.04E-04	6.61E-06	9.88E+00	4.40E-01	8.26E-02	1.00E-01	2.58E-02
981	2.95E-10	6.50E-04	6.47E-04	2.08E-05	2.98E+01	1.33E+00	2.59E-01	3.03E+01	3.10E-02
982	1.24E-09	2.62E-03	2.77E-03	8.78E-05	1.21E+02	5.36E+00	1.09E+00	1.23E+02	3.43E-01
983	2.54E-10	3.95E-04	4.28E-04	1.81E-05	1.85E-01	8.08E-01	2.23E-01	1.88E-01	7.22E-02
984	1.55E-11	5.45E-05	3.03E-05	1.08E-06	2.48E+00	1.12E-01	1.37E-02	2.51E+00	4.14E-03
985	7.60E-10	1.11E-04	3.78E-03	3.71E-05	5.24E+00	2.09E-01	6.35E-01	3.70E+00	2.19E-01
986	6.86E-10	9.58E-05	3.81E-03	3.50E-05	4.55E+00	1.79E-01	5.71E-01	3.22E+00	2.08E-01
987	3.31E-09	5.38E-04	1.21E-02	1.44E-04	3.13E+01	1.10E+00	2.96E+00	2.18E+01	8.35E-01
988	8.68E-10	1.45E-04	3.30E-03	3.75E-05	7.16E+00	2.95E-01	7.78E-01	4.99E+00	2.22E-01
989	1.61E-09	2.62E-04	6.68E-03	7.25E-05	1.31E+01	5.36E-01	1.45E+00	9.12E+00	4.33E-01
990	1.15E-10	1.55E-05	7.54E-04	6.23E-06	7.84E-01	3.04E-02	1.02E-01	5.57E-01	3.88E-02
991	2.73E-10	4.55E-05	9.94E-04	1.16E-05	2.17E+00	8.95E-02	2.36E-01	1.51E+00	6.73E-02
992	3.53E-10	5.44E-05	1.54E-03	1.63E-05	2.55E+00	1.04E-01	2.96E-01	1.79E+00	9.51E-02
993	7.01E-10	1.14E-04	2.71E-03	3.08E-05	5.36E+00	2.20E-01	5.96E-01	3.74E+00	1.78E-01
994	3.79E-10	5.55E-05	1.89E-03	1.85E-05	2.62E+00	1.05E-01	3.18E-01	1.85E+00	1.09E-01
995	3.49E-10	5.47E-05	1.51E-03	1.61E-05	2.62E+00	1.07E-01	3.00E-01	1.84E+00	9.47E-02
996	3.44E-10	5.58E-05	1.32E-03	1.51E-05	2.61E+00	1.07E-01	2.90E-01	1.82E+00	8.68E-02
997	1.22E-09	2.01E-04	4.27E-03	5.20E-05	1.18E+01	4.16E-01	1.10E+00	8.22E+00	3.02E-01
998	2.34E-09	3.71E-04	9.34E-03	1.06E-04	2.20E+01	7.66E-01	2.12E+00	1.54E+01	6.23E-01
999	6.77E-10	1.14E-04	2.26E-03	2.83E-05	6.69E+00	2.37E-01	6.15E-01	4.65E+00	1.64E-01
1000	1.50E-10	3.24E-05	2.08E-04	4.12E-06	1.02E+00	6.84E-02	1.37E-01	1.24E+00	2.25E-02
1001	1.35E-10	2.91E-05	3.57E-04	5.43E-06	1.67E+00	6.09E-02	1.40E-01	1.15E+00	3.06E-02
1002	1.45E-09	2.95E-04	2.59E-03	4.49E-05	1.72E+01	6.40E-01	1.36E+00	1.18E+01	2.52E-01
1003	4.34E-10	9.08E-05	7.08E-04	1.29E-05	5.32E+00	1.99E-01	4.11E-01	3.64E+00	7.21E-02
1004	7.25E-11	1.48E-05	1.32E-04	2.26E-06	8.74E-01	3.25E-02	6.89E-02	5.98E-01	1.28E-02
1005	3.47E-10	7.26E-05	5.74E-04	1.03E-05	4.30E+00	1.61E-01	3.32E-01	2.94E+00	5.83E-02
1006	3.61E-10	7.11E-05	7.59E-04	1.21E-05	4.28E+00	1.58E-01	3.47E-01	2.94E+00	6.92E-02
1007	9.10E-10	1.93E-04	1.42E-03	2.64E-05	1.13E+01	4.25E-01	8.65E-01	7.73E+00	1.48E-01
1008	5.28E-10	1.07E-04	1.11E-03	1.75E-05	6.93E+00	2.57E-01	5.50E-01	4.75E+00	1.04E-01
1009	1.11E-10	2.29E-05	1.93E-04	3.39E-06	1.35E+00	5.03E-02	1.05E-01	9.23E-01	1.91E-02
1010	4.96E-10	1.01E-04	9.13E-04	1.56E-05	6.04E+00	2.25E-01	4.76E-01	4.14E+00	8.84E-02
1011	5.72E-10	1.17E-04	1.23E-03	1.92E-05	8.00E+00	2.97E-01	6.30E-01	5.47E+00	1.17E-01
1012	4.15E-10	8.46E-05	8.57E-04	1.37E-05	5.58E+00	2.07E-01	4.40E-01	3.82E+00	8.15E-02
1013	9.24E-10	1.83E-04	3.55E-03	4.16E-05	1.90E+01	6.98E-01	1.54E+00	1.30E+01	3.04E-01
1014	4.04E-10	8.47E-05	7.63E-04	1.27E-05	5.62E+00	2.10E-01	4.34E-01	3.84E+00	7.59E-02
1015	2.06E-10	4.19E-05	4.20E-04	6.74E-06	2.74E+00	1.02E-01	2.16E-01	1.87E+00	4.00E-02
1016	3.42E-11	8.71E-06	4.20E-05	8.69E-07	8.74E-01	3.40E-02	5.76E-02	5.90E-01	5.97E-03
1017	1.43E-10	3.01E-05	4.36E-04	5.78E-06	3.09E+00	1.16E-01	2.39E-01	2.11E+00	4.16E-02
1018	1.47E-10	3.18E-05	4.02E-04	5.64E-06	3.29E+00	1.24E-01	2.48E-01	2.24E+00	4.05E-02
1019	4.96E-10	9.84E-05	1.91E-03	2.24E-05	1.02E+01	3.75E-01	8.25E-01	6.98E+00	1.64E-01
1020	1.39E-10	2.70E-05	5.73E-04	6.47E-06	2.82E+00	1.04E-01	2.32E-01	1.94E+00	4.77E-02
1021	7.81E-10	1.59E-04	1.71E-03	2.64E-05	1.10E+01	4.10E-01	8.70E-01	7.55E+00	1.61E-01
1022	3.85E-11	7.50E-06	1.59E-04	1.80E-06	7.84E-01	2.88E-02	6.46E-02	5.39E-01	1.33E-02
1023	6.97E-12	1.83E-06	7.18E-06	1.61E-07	1.84E-01	7.21E-03	1.18E-02	1.24E-01	1.10E-03
1024	4.53E-10	9.24E-05	1.01E-03	1.54E-05	6.49E+00	2.41E-01	5.11E-01	4.44E+00	9.47E-02
1025	5.88E-11	1.25E-05	1.16E-04	1.89E-06	8.96E-01	3.36E-02	6.85E-02	6.12E-01	1.17E-02
1026	1.54E-09	3.00E-04	6.43E-03	7.23E-05	3.16E+01	1.16E+00	2.61E+00	2.18E+01	5.35E-01
1027	1.50E-10	3.94E-05	1.51E-04	3.42E-06	4.01E+00	1.57E-01	2.57E-01	2.70E+00	2.35E-02
1028	2.38E-10	4.99E-05	5.16E-04	7.99E-06	3.74E+00	1.40E-01	2.88E-01	2.55E+00	5.04E-02
1029	1.50E-09	3.17E-04	5.43E-03	6.78E-05	3.86E+01	1.44E+00	2.98E+00	2.64E+01	5.19E-01
1030	2.95E-10	6.08E-05	6.68E-04	1.01E-05	4.51E+00	1.68E-01	3.52E-01	3.08E+00	6.36E-02
1031	4.33E-10	9.05E-05	7.27E-04	1.30E-05	5.44E+00	2.03E-01	4.20E-01	3.72E+00	7.36E-02
1032	2.45E-11	5.13E-06	4.21E-05	7.42E-07	3.14E-01	1.18E-02	2.42E-02	2.15E-01	4.25E-03
1033	5.90E-10	1.19E-04	1.42E-03	2.08E-05	8.75E+00	3.25E-01	6.95E-01	5.99E+00	1.31E-01
1034	2.37E-10	4.68E-05	6.22E-04	8.73E-06	3.40E+00	1.25E-01	2.76E-01	2.34E+00	5.92E-02
1035	4.93E-11	1.04E-05	8.03E-05	1.45E-06	6.36E-01	2.58E-02	4.86E-02	4.34E-01	8.29E-03
1036	2.42E-10	4.93E-05	4.70E-04	7.76E-06	3.09E+00	1.15E-01	2.43E-01	2.11E+00	4.51E-02
1037	1.63E-10	3.41E-05	3.62E-04	5.53E-06	2.62E+00	9.78E-02	2.02E-01	1.79E+00	3.53E-02
1038	3.95E-10	8.27E-05	7.05E-04	1.22E-05	5.23E+00	1.95E-01	4.03E-01	3.57E+00	7.07E-02
1039	3.94E-10	8.12E-05	7.18E-04	1.23E-05	4.98E+00	1.86E-01	3.89E-01	3.41E+00	7.05E-02
1040	4.31E-10	8.72E-05	8.59E-04	1.40E-05	5.43E+00	2.01E-01	4.31E-01	3.72E+00	8.13E-02

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
976	1.26E+02	7.34E+02	2.91E+02	9.13E+03	6.17E-02	6.51E-02	7.28E-02	1.92E-01	2.07E-02
977	1.77E+02	9.03E+02	3.88E+02	1.31E+04	9.06E-02	9.16E+02	1.10E-01	2.89E-01	3.17E-02
978	1.22E+03	4.88E+03	2.37E+03	8.61E+04	7.21E-01	6.18E+03	1.10E+00	2.73E+00	3.95E-01
979	2.33E+02	9.52E+02	4.53E+02	1.66E+04	1.38E-01	1.18E+03	2.10E-01	5.23E-01	7.58E-02
980	3.07E+00	5.52E+02	3.94E+01	1.70E+02	0.00E+00	1.12E+01	0.00E+00	0.00E+00	0.00E+00
981	1.02E+01	1.73E+03	1.28E+02	6.22E+02	0.00E+00	4.13E+01	0.00E+00	0.00E+00	0.00E+00
982	4.61E+01	7.30E+03	5.59E+02	3.08E+03	9.87E-04	2.04E+02	2.57E-07	3.07E-17	0.00E+00
983	1.44E+01	1.47E+03	1.48E+02	1.58E+03	2.15E-03	9.11E+01	6.39E-04	2.10E-03	5.75E-05
984	2.35E-01	9.22E+01	4.61E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	2.96E+02	1.15E+03	5.70E+02	2.05E+04	1.73E-01	1.44E+03	2.54E-01	6.13E-01	8.62E-02
986	3.04E+02	1.05E+03	5.51E+02	2.05E+04	1.89E-01	1.45E+03	3.03E-01	7.13E-01	1.10E-01
987	8.50E+02	5.44E+03	2.02E+03	6.50E+04	3.90E-01	4.12E+03	4.48E-01	1.19E+00	1.31E-01
988	2.44E+02	1.32E+03	5.41E+02	1.84E+04	1.18E-01	1.16E+03	1.36E-01	3.54E-01	3.89E-02
989	5.00E+02	2.51E+03	1.08E+03	3.80E+04	2.49E-01	2.38E+03	2.91E-01	7.57E-01	8.39E-02
990	6.10E+01	1.89E+02	1.04E+02	4.27E+03	3.92E-02	2.75E+02	6.69E-02	1.56E-01	2.61E-02
991	7.35E+01	4.01E+02	1.64E+02	5.35E+03	3.58E-02	3.58E+02	4.13E-02	1.07E-01	1.16E-02
992	1.18E+02	5.23E+02	2.43E+02	8.38E+03	6.32E-02	5.87E+02	8.04E-02	2.03E-01	2.42E-02
993	2.03E+02	1.03E+03	4.42E+02	1.47E+04	1.02E-01	1.01E+03	1.20E-01	3.09E-01	3.34E-02
994	1.48E+02	5.74E+02	2.85E+02	1.03E+04	8.65E-02	7.22E+02	1.27E-01	3.07E-01	4.32E-02
995	1.15E+02	5.27E+02	2.41E+02	8.43E+03	5.99E-02	5.66E+02	7.28E-02	1.87E-01	2.11E-02
996	9.88E+01	5.01E+02	2.15E+02	7.07E+03	4.97E-02	4.93E+02	5.82E-02	1.50E-01	1.62E-02
997	2.98E+02	2.00E+03	7.20E+02	2.29E+04	1.33E-01	1.43E+03	1.51E-01	4.01E-01	4.41E-02
998	6.66E+02	3.97E+03	1.53E+03	5.20E+04	3.15E-01	3.22E+03	3.68E-01	9.78E-01	1.10E-01
999	1.57E+02	1.10E+03	3.85E+02	1.20E+04	6.80E-02	7.43E+02	7.59E-02	2.02E-01	2.20E-02
1000	1.16E+01	1.82E+02	4.33E+01	7.57E+02	1.46E-03	4.68E+01	3.46E-07	1.26E-16	0.00E+00
1001	2.29E+01	2.25E+02	6.57E+01	1.67E+03	7.69E-03	1.04E+02	7.07E-03	1.88E-02	1.81E-03
1002	1.54E+02	1.94E+03	5.08E+02	1.10E+04	3.52E-02	3.47E+02	1.85E-02	4.94E-02	2.16E-03
1003	4.09E+01	5.71E+02	1.42E+02	2.86E+03	7.52E-03	1.67E+02	1.65E-03	4.42E-03	0.00E+00
1004	7.85E+00	9.96E+01	2.58E+01	5.63E+02	1.79E-03	3.26E+01	9.41E-04	2.51E-03	1.11E-04
1005	3.32E+01	4.62E+02	1.15E+02	2.34E+03	6.08E-03	1.34E+02	1.33E-03	3.58E-03	0.00E+00
1006	4.69E+01	5.26E+02	1.44E+02	3.49E+03	1.31E-02	1.99E+02	9.88E-03	2.64E-02	2.19E-03
1007	8.09E+01	1.18E+03	2.88E+02	5.60E+03	1.30E-02	3.26E+02	3.25E-06	5.33E-15	0.00E+00
1008	6.64E+01	8.05E+02	2.11E+02	5.17E+03	1.58E-02	2.60E+02	9.39E-03	2.53E-02	1.54E-03
1009	1.14E+01	1.50E+02	3.82E+01	8.07E+02	2.38E-03	4.67E+01	9.90E-04	2.65E-03	2.82E-05
1010	5.44E+01	6.89E+02	1.78E+02	3.94E+03	1.24E-02	2.24E+02	6.50E-03	1.74E-02	7.69E-04
1011	7.35E+01	9.12E+02	2.36E+02	5.94E+03	1.64E-02	2.74E+02	8.61E-03	2.33E-02	1.09E-03
1012	5.10E+01	6.36E+02	1.65E+02	4.00E+03	1.14E-02	1.95E+02	6.00E-03	1.62E-02	7.45E-04
1013	2.23E+02	2.33E+03	6.37E+02	2.37E+04	5.79E-02	6.14E+02	4.38E-02	1.22E-01	1.21E-02
1014	4.41E+01	6.03E+02	1.50E+02	3.41E+03	7.93E-03	1.63E+02	1.74E-03	4.72E-03	0.00E+00
1015	2.50E+01	3.12E+02	8.08E+01	1.95E+03	5.61E-03	9.65E+01	2.95E-03	7.95E-03	3.64E-04
1016	1.71E+00	5.32E+01	9.98E+00	9.82E+01	0.00E+00	2.51E+00	0.00E+00	0.00E+00	0.00E+00
1017	2.56E+01	3.26E+02	8.26E+01	2.59E+03	4.36E-03	6.67E+01	9.57E-04	2.68E-03	0.00E+00
1018	2.28E+01	3.29E+02	7.83E+01	2.24E+03	2.64E-03	5.69E+01	6.26E-07	1.74E-09	0.00E+00
1019	1.20E+02	1.25E+03	3.42E+02	1.28E+04	3.11E-02	3.30E+02	2.35E-02	6.34E-02	6.47E-03
1020	3.67E+01	3.61E+02	1.02E+02	3.97E+03	1.03E-02	1.02E+02	8.63E-03	2.40E-02	2.63E-03
1021	1.02E+02	1.26E+03	3.26E+02	8.28E+03	2.26E-02	3.75E+02	1.19E-02	3.22E-02	1.51E-03
1022	1.02E+01	1.00E+02	2.82E+01	1.10E+03	2.87E-03	2.82E+01	2.10E-03	6.67E-03	7.29E-04
1023	2.63E-01	9.95E+00	1.79E+00	1.08E+01	0.00E+00	2.73E-01	0.00E+00	0.00E+00	0.00E+00
1024	5.99E+01	7.40E+02	1.91E+02	4.92E+03	1.33E-02	2.19E+02	6.98E-03	1.89E-02	8.91E-04
1025	6.61E+00	9.34E+01	2.28E+01	5.35E+02	1.03E-03	2.27E+01	2.57E-07	1.90E-13	0.00E+00
1026	4.12E+02	4.05E+03	1.14E+03	4.47E+04	1.16E-01	1.13E+03	9.68E-02	2.69E-01	2.95E-02
1027	5.45E+00	2.13E+02	3.80E+01	2.07E+02	0.00E+00	5.18E+00	0.00E+00	0.00E+00	0.00E+00
1028	2.98E+01	4.01E+02	9.98E+01	2.52E+03	5.28E-03	1.01E+02	1.16E-03	3.17E-03	0.00E+00
1029	3.25E+02	4.45E+03	1.03E+03	3.56E+04	5.46E-02	7.32E+02	1.20E-02	3.38E-02	0.00E+00
1030	3.93E+01	5.01E+02	1.28E+02	3.33E+03	7.96E-03	1.36E+02	3.31E-03	9.03E-03	1.05E-04
1031	4.20E+01	5.84E+02	1.45E+02	3.00E+03	7.68E-03	1.68E+02	1.68E-03	4.53E-03	0.00E+00
1032	2.43E+00	3.37E+01	8.39E+00	1.76E+02	4.43E-04	9.58E+00	9.72E-05	2.62E-04	0.00E+00
1033	8.53E+01	1.02E+03	2.67E+02	7.28E+03	1.99E-02	3.04E+02	1.19E-02	3.23E-02	2.05E-03
1034	3.84E+01	4.19E+02	1.14E+02	3.51E+03	1.04E-02	1.41E+02	7.86E-03	2.13E-02	1.91E-03
1035	4.57E+00	6.63E+01	1.62E+01	3.26E+02	7.28E-04	1.78E+01	1.82E-07	9.94E-16	0.00E+00
1036	2.80E+01	3.32E+02	9.11E+01	2.11E+03	6.33E-03	1.11E+02	3.32E-03	8.93E-03	4.02E-04
1037	2.09E+01	2.81E+02	6.98E+01	1.80E+03	3.69E-03	6.94E+01	8.10E-04	2.22E-03	0.00E+00
1038	4.07E+01	5.61E+02	1.40E+02	3.02E+03	7.38E-03	1.57E+02	1.62E-03	4.37E-03	0.00E+00
1039	4.22E+01	5.54E+02	1.41E+02	3.10E+03	8.80E-03	1.69E+02	3.66E-03	9.82E-03	1.06E-04
1040	5.16E+01	6.30E+02	1.65E+02	3.89E+03	1.24E-02	2.08E+02	7.35E-03	1.97E-02	1.18E-03

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
976	4.33E-01
977	6.65E-01
978	8.68E+00
979	1.67E+00
980	0.00E+00
981	0.00E+00
982	0.00E+00
983	1.09E-03
984	0.00E+00
985	1.95E+00
986	2.52E+00
987	2.81E+00
988	8.49E-01
989	1.83E+00
990	6.18E-01
991	2.49E-01
992	5.29E-01
993	7.15E-01
994	9.81E-01
995	4.59E-01
996	3.46E-01
997	9.49E-01
998	2.36E+00
999	4.75E-01
1000	0.00E+00
1001	3.95E-02
1002	5.30E-02
1003	1.46E-06
1004	2.72E-03
1005	1.19E-06
1006	4.93E-02
1007	0.00E+00
1008	3.71E-02
1009	1.10E-03
1010	1.90E-02
1011	2.78E-02
1012	1.89E-02
1013	3.07E-01
1014	1.70E-06
1015	9.20E-03
1016	0.00E+00
1017	1.21E-06
1018	0.00E+00
1019	1.65E-01
1020	6.64E-02
1021	3.87E-02
1022	1.84E-02
1023	0.00E+00
1024	2.30E-02
1025	0.00E+00
1026	7.47E-01
1027	0.00E+00
1028	1.23E-06
1029	1.63E-05
1030	4.34E-03
1031	1.52E-06
1032	8.93E-08
1033	5.10E-02
1034	4.52E-02
1035	0.00E+00
1036	1.01E-02
1037	8.72E-07
1038	1.52E-06
1039	4.19E-03
1040	2.81E-02

UNIFIED SEPARATIONS PRODUCTION DATA

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	MWd/MTU	PLANT	SEPN DATE		SEPN KEY	DAYS COOLING
							MO	YR.		
1041	10770	ZR-0.94U	7.53E+00	6.041	1.10E+03	PUREX	5	84	14477.09	3708
1042	13525	ZR-0.94U	3.73E-01	5.811	1.05E+03	PUREX	5	84	14477.14	953
1043	12285	ZR-0.94U	1.64E+00	5.814	1.06E+03	PUREX	5	84	14477.02	2193
1044	13859	ZR-0.94U	1.10E+01	5.209	9.43E+02	PUREX	5	84	14477.01	619
1045	14181	ZR-0.94U	9.68E+00	6.164	1.12E+03	PUREX	5	84	14477.07	297
1046	12201	ZR-0.94U	9.82E+00	6.043	1.10E+03	PUREX	5	84	14477.06	2277
1047	12240	ZR-0.94U	1.31E+00	5.826	1.06E+03	PUREX	5	84	14477.03	2238
1048	10576	ZR-0.94U	6.55E-01	5.519	1.00E+03	PUREX	5	84	14477.04	3902
1049	13894	ZR-0.94U	1.60E+00	6.502	1.19E+03	PUREX	5	84	14477.05	584
1050	13895	ZR-0.94U	3.27E-01	2.486	5.00E+02	PUREX	6	84	14508.01	613
1051	14181	ZR-0.94U	2.81E+01	6.164	1.12E+03	PUREX	6	84	14508.02	327
1052	13894	ZR-0.94U	6.52E+01	6.502	1.19E+03	PUREX	6	84	14508.03	614
1053	12480	ZR-0.94U	1.64E+00	5.579	1.01E+03	PUREX	6	84	14508.04	2028
1054	14220	ZR-0.94U	3.25E+00	6.249	1.14E+03	PUREX	7	84	14538.07	319
1055	13895	ZR-0.94U	7.52E+00	2.486	5.00E+02	PUREX	7	84	14538.06	644
1056	13939	ZR-0.94U	4.76E+00	2.449	4.94E+02	PUREX	7	84	14538.05	600
1057	13938	ZR-0.94U	7.90E+01	6.57	1.20E+03	PUREX	7	84	14538.04	601
1058	14181	ZR-0.94U	3.61E+01	6.164	1.12E+03	PUREX	7	84	14538.02	358
1059	14182	ZR-0.94U	6.54E+00	2.451	4.95E+02	PUREX	7	84	14538.03	357
1060	13974	ZR-0.94U	7.47E+00	6.512	1.19E+03	PUREX	7	84	14538.01	565
1061	13974	ZR-0.94U	5.29E+01	6.513	1.19E+03	PUREX	8	84	14569.07	595
1062	12480	ZR-0.94U	1.61E+00	5.479	9.92E+02	PUREX	8	84	14569.06	2089
1063	14181	ZR-0.94U	3.46E-01	6.164	1.12E+03	PUREX	8	84	14569.05	388
1064	14220	ZR-0.94U	4.45E+01	6.249	1.14E+03	PUREX	8	84	14569.04	349
1065	14055	ZR-0.94U	4.88E+01	6.331	1.16E+03	PUREX	8	84	14569.03	514
1066	14056	ZR-0.94U	6.44E+00	2.59	5.15E+02	PUREX	8	84	14569.02	514
1067	13975	ZR-0.94U	9.52E+00	2.549	5.09E+02	PUREX	8	84	14569.01	584
1068	14011	ZR-0.94U	6.23E+01	6.45	1.18E+03	PUREX	9	84	14599.01	599
1069	14220	ZR-0.94U	2.92E+00	6.249	1.14E+03	PUREX	9	84	14599.02	380
1070	14055	ZR-0.94U	1.04E+01	6.332	1.16E+03	PUREX	11	84	14660.01	605
1071	14220	ZR-0.94U	2.05E+01	6.25	1.14E+03	PUREX	11	84	14660.02	440
1072	14305	ZR-0.94U	7.16E+01	6.579	1.20E+03	PUREX	12	84	14690.06	386
1073	14055	ZR-0.94U	1.48E+01	6.332	1.16E+03	PUREX	12	84	14690.05	636
1074	14220	ZR-0.94U	4.27E+00	6.25	1.14E+03	PUREX	12	84	14690.02	471
1075	14221	ZR-0.94U	6.44E+00	2.525	5.05E+02	PUREX	12	84	14690.04	470
1076	14011	ZR-0.94U	5.17E+00	6.451	1.18E+03	PUREX	12	84	14690.01	680
1077	14306	ZR-0.94U	1.96E+00	2.695	5.30E+02	PUREX	12	84	14690.03	385
1078	14094	ZR-0.94U	5.87E+00	6.302	1.15E+03	PUREX	1	85	14721.05	627
1079	14357	ZR-0.94U	8.24E+01	6.885	1.27E+03	PUREX	1	85	14721.07	364
1080	14011	ZR-0.94U	4.53E+00	6.451	1.18E+03	PUREX	1	85	14721.06	710
1081	14399	ZR-0.94U	3.28E+01	6.529	1.19E+03	PUREX	1	85	14721.03	322
1082	14306	ZR-0.94U	6.35E+00	2.695	5.30E+02	PUREX	1	85	14721.04	415
1083	14400	ZR-0.94U	6.82E+00	2.72	5.34E+02	PUREX	1	85	14721.02	321
1084	14358	ZR-0.94U	5.97E+00	2.761	5.40E+02	PUREX	1	85	14721.01	363
1085	14448	ZR-0.94U	9.36E+00	6.048	1.10E+03	PUREX	2	85	14751.03	304
1086	14399	ZR-0.94U	5.18E+01	6.529	1.19E+03	PUREX	2	85	14751.01	353
1087	14094	ZR-0.94U	2.08E+01	6.302	1.15E+03	PUREX	2	85	14751.02	658
1088	14094	ZR-0.94U	4.01E+01	6.302	1.15E+03	PUREX	3	85	14782.01	688
1089	14575	ZR-0.94U	6.31E+01	6.191	1.13E+03	PUREX	3	85	14782.02	207
1090	14448	ZR-0.94U	5.96E+01	6.049	1.10E+03	PUREX	3	85	14782.03	334
1091	10456	ZR-0.94U	3.20E-01	5.795	1.05E+03	PUREX	4	85	14812.1	4357
1092	12240	ZR-0.94U	3.22E-01	5.931	1.08E+03	PUREX	4	85	14812.09	2573
1093	10679	ZR-0.94U	3.20E-01	6.137	1.12E+03	PUREX	4	85	14812.08	4134
1094	12480	ZR-0.94U	5.17E+00	5.429	9.83E+02	PUREX	4	85	14812.07	2333
1095	12285	ZR-0.94U	3.50E+00	5.877	1.07E+03	PUREX	4	85	14812.06	2528
1096	14617	ZR-0.94U	8.16E+01	6.388	1.17E+03	PUREX	4	85	14812.05	196
1097	14448	ZR-0.94U	1.42E+01	6.049	1.10E+03	PUREX	4	85	14812.01	365
1098	12565	ZR-0.94U	7.13E+00	5.647	1.02E+03	PUREX	4	85	14812.04	2248
1099	12639	ZR-0.94U	8.48E+00	5.729	1.04E+03	PUREX	4	85	14812.02	2174
1100	14575	ZR-0.94U	1.93E+01	6.191	1.13E+03	PUREX	4	85	14812.03	238
1101	12823	ZR-0.94U	1.24E+00	5.343	9.67E+02	PUREX	5	85	14843.01	2020
1102	12639	ZR-0.94U	3.15E-01	5.476	9.92E+02	PUREX	5	85	14843.02	2204
1103	12852	ZR-0.94U	1.71E+00	5.676	1.03E+03	PUREX	5	85	14843.03	1991
1104	12480	ZR-0.94U	6.36E-01	5.864	1.06E+03	PUREX	5	85	14843.04	2363
1105	12285	ZR-0.94U	6.05E+00	5.941	1.08E+03	PUREX	5	85	14843.05	2558



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
1041	4.42E+01	8.91E-01	5.32E-02	5.78E+00	4.15E+00	1.10E-01	1.43E+04	1.43E+04	5.34E-01
1042	3.21E+00	4.24E-02	2.53E-03	2.91E-01	5.33E-01	5.24E-03	8.17E+02	8.17E+02	2.54E-02
1043	1.17E+01	1.86E-01	1.11E-02	1.24E+00	1.50E+00	2.30E-02	3.31E+03	3.31E+03	1.12E-01
1044	8.89E+01	1.12E+00	6.67E-02	7.71E+00	1.59E+01	1.39E-01	2.22E+04	2.22E+04	6.74E-01
1045	9.82E+01	1.17E+00	6.98E-02	8.14E+00	1.86E+01	1.45E-01	2.35E+04	2.35E+04	7.01E-01
1046	7.19E+01	1.16E+00	6.94E-02	7.76E+00	9.07E+00	1.44E-01	2.05E+04	2.05E+04	6.97E-01
1047	9.28E+00	1.49E-01	8.90E-03	9.96E-01	1.18E+00	1.85E-02	2.65E+03	2.65E+03	8.95E-02
1048	3.39E+00	7.04E-02	4.21E-03	4.55E-01	3.07E-01	8.74E-03	1.13E+03	1.13E+03	4.24E-02
1049	1.65E+01	2.05E-01	1.22E-02	1.42E+00	2.99E+00	2.53E-02	4.01E+03	4.01E+03	1.22E-01
1050	1.39E+00	1.74E-02	1.05E-03	1.21E-01	2.54E-01	2.19E-03	3.59E+02	3.59E+02	1.08E-02
1051	2.85E+02	3.40E+00	2.03E-01	2.36E+01	5.40E+01	4.20E-01	6.81E+04	6.81E+04	2.03E+00
1052	6.72E+02	8.37E+00	4.98E-01	5.78E+01	1.20E+02	1.03E+00	1.64E+05	1.64E+05	4.99E+00
1053	1.15E+01	1.78E-01	1.06E-02	1.20E+00	1.54E+00	2.21E-02	3.22E+03	3.22E+03	1.07E-01
1054	3.36E+01	3.99E-01	2.38E-02	2.77E+00	6.43E+00	4.93E-02	8.01E+03	8.01E+03	2.38E-01
1055	3.19E+01	4.01E-01	2.40E-02	2.77E+00	5.83E+00	5.04E-02	8.26E+03	8.26E+03	2.47E-01
1056	2.01E+01	2.51E-01	1.51E-02	1.74E+00	3.71E+00	3.16E-02	5.19E+03	5.19E+03	1.55E-01
1057	8.29E+02	1.03E+01	6.11E-01	7.09E+01	1.49E+02	1.27E+00	2.01E+05	2.01E+05	6.12E+00
1058	3.67E+02	4.38E+00	2.61E-01	3.04E+01	6.95E+01	5.40E-01	8.76E+04	8.76E+04	2.61E+00
1059	2.87E+01	3.45E-01	2.07E-02	2.40E+00	5.56E+00	4.34E-02	7.24E+03	7.24E+03	2.13E-01
1060	7.81E+01	9.62E-01	5.73E-02	6.65E+00	1.42E+01	1.19E-01	1.89E+04	1.89E+04	5.73E-01
1061	5.54E+02	6.81E+00	4.06E-01	4.71E+01	1.00E+02	8.40E-01	1.34E+05	1.34E+05	4.06E+00
1062	1.11E+01	1.72E-01	1.03E-02	1.16E+00	1.49E+00	2.14E-02	3.12E+03	3.12E+03	1.04E-01
1063	3.51E+00	4.19E-02	2.50E-03	2.91E-01	6.66E-01	5.17E-03	8.39E+02	8.39E+02	2.50E-02
1064	4.61E+02	5.47E+00	3.26E-01	3.80E+01	8.81E+01	6.75E-01	1.10E+05	1.10E+05	3.27E+00
1065	4.98E+02	6.06E+00	3.61E-01	4.20E+01	9.21E+01	7.49E-01	1.20E+05	1.20E+05	3.62E+00
1066	2.89E+01	3.54E-01	2.12E-02	2.46E+00	5.46E+00	4.45E-02	7.34E+03	7.34E+03	2.18E-01
1067	4.16E+01	5.17E-01	3.10E-02	3.58E+00	7.74E+00	6.51E-02	1.07E+04	1.07E+04	3.19E-01
1068	6.48E+02	7.93E+00	4.72E-01	5.49E+01	1.18E+02	9.78E-01	1.56E+05	1.56E+05	4.73E+00
1069	3.03E+01	3.59E-01	2.14E-02	2.50E+00	5.79E+00	4.44E-02	7.21E+03	7.21E+03	2.15E-01
1070	1.06E+02	1.29E+00	7.70E-02	8.96E+00	1.97E+01	1.60E-01	2.57E+04	2.57E+04	7.73E-01
1071	2.12E+02	2.51E+00	1.50E-01	1.75E+01	4.06E+01	3.11E-01	5.05E+04	5.05E+04	1.50E+00
1072	7.96E+02	9.31E+00	5.55E-01	6.48E+01	1.55E+02	1.15E+00	1.87E+05	1.87E+05	5.55E+00
1073	1.52E+02	1.85E+00	1.10E-01	1.28E+01	2.81E+01	2.29E-01	3.67E+04	3.67E+04	1.11E+00
1074	4.42E+01	5.24E-01	3.12E-02	3.65E+00	8.45E+00	6.48E-02	1.05E+04	1.05E+04	3.13E-01
1075	2.91E+01	3.47E-01	2.08E-02	2.42E+00	5.69E+00	4.37E-02	7.31E+03	7.31E+03	2.15E-01
1076	5.38E+01	6.58E-01	3.92E-02	4.56E+00	9.83E+00	8.12E-02	1.30E+04	1.30E+04	3.92E-01
1077	9.41E+00	1.11E-01	6.65E-03	7.74E-01	1.87E+00	1.40E-02	2.34E+03	2.34E+03	6.84E-02
1078	6.02E+01	7.28E-01	4.34E-02	5.05E+00	1.12E+01	8.99E-02	1.45E+04	1.45E+04	4.35E-01
1079	9.74E+02	1.13E+01	6.72E-01	7.86E+01	1.91E+02	1.39E+00	2.26E+05	2.26E+05	6.70E+00
1080	4.71E+01	5.76E-01	3.43E-02	3.99E+00	8.61E+00	7.11E-02	1.14E+04	1.14E+04	3.43E-01
1081	3.67E+02	4.23E+00	2.52E-01	2.95E+01	7.27E+01	5.22E-01	8.56E+04	8.56E+04	2.52E+00
1082	3.05E+01	3.59E-01	2.16E-02	2.51E+00	6.06E+00	4.52E-02	7.59E+03	7.59E+03	2.22E-01
1083	3.34E+01	3.88E-01	2.33E-02	2.72E+00	6.78E+00	4.89E-02	8.26E+03	8.26E+03	2.40E-01
1084	2.94E+01	3.44E-01	2.07E-02	2.41E+00	5.92E+00	4.33E-02	7.30E+03	7.30E+03	2.12E-01
1085	9.69E+01	1.11E+00	6.62E-02	7.76E+00	1.95E+01	1.37E-01	2.27E+04	2.27E+04	6.65E-01
1086	5.80E+02	6.69E+00	3.98E-01	4.66E+01	1.15E+02	8.24E-01	1.35E+05	1.35E+05	3.98E+00
1087	2.14E+02	2.58E+00	1.54E-01	1.79E+01	3.98E+01	3.19E-01	5.14E+04	5.14E+04	1.54E+00
1088	4.11E+02	4.98E+00	2.96E-01	3.45E+01	7.66E+01	6.14E-01	9.90E+04	9.90E+04	2.97E+00
1089	6.84E+02	7.68E+00	4.58E-01	5.38E+01	1.41E+02	9.48E-01	1.58E+05	1.58E+05	4.59E+00
1090	6.17E+02	7.07E+00	4.22E-01	4.94E+01	1.24E+02	8.74E-01	1.44E+05	1.44E+05	4.23E+00
1091	1.71E+00	3.62E-02	2.16E-03	2.33E-01	1.51E-01	4.49E-03	5.73E+02	5.73E+02	2.16E-02
1092	2.32E+00	3.74E-02	2.23E-03	2.50E-01	2.96E-01	4.63E-03	6.63E+02	6.63E+02	2.24E-02
1093	1.89E+00	3.85E-02	2.30E-03	2.49E-01	1.74E-01	4.77E-03	6.16E+02	6.16E+02	2.31E-02
1094	3.52E+01	5.46E-01	3.26E-02	3.67E+00	4.72E+00	6.78E-02	9.91E+03	9.91E+03	3.29E-01
1095	2.52E+01	4.02E-01	2.40E-02	2.69E+00	3.24E+00	4.99E-02	7.17E+03	7.17E+03	2.42E-01
1096	9.22E+02	1.03E+01	6.12E-01	7.21E+01	1.91E+02	1.27E+00	2.11E+05	2.11E+05	6.13E+00
1097	1.47E+02	1.69E+00	1.00E-01	1.18E+01	2.93E+01	2.08E-01	3.44E+04	3.44E+04	1.01E+00
1098	5.15E+01	7.85E-01	4.69E-02	5.28E+00	7.00E+00	9.74E-02	1.43E+04	1.43E+04	4.75E-01
1099	6.27E+01	9.49E-01	5.66E-02	6.39E+00	8.68E+00	1.18E-01	1.73E+04	1.73E+04	5.70E-01
1100	2.09E+02	2.35E+00	1.40E-01	1.64E+01	4.29E+01	2.90E-01	4.81E+04	4.81E+04	1.40E+00
1101	8.75E+00	1.29E-01	7.69E-03	8.71E-01	1.26E+00	1.60E-02	2.39E+03	2.39E+03	7.76E-02
1102	2.22E+00	3.36E-02	2.01E-03	2.26E-01	3.08E-01	4.17E-03	6.16E+02	6.16E+02	2.03E-02
1103	1.29E+01	1.89E-01	1.13E-02	1.28E+00	1.87E+00	2.35E-02	3.51E+03	3.51E+03	1.14E-01
1104	4.70E+00	7.29E-02	4.35E-03	4.89E-01	6.29E-01	9.03E-03	1.32E+03	1.32E+03	4.38E-02
1105	4.41E+01	7.04E-01	4.20E-02	4.70E+00	5.66E+00	8.71E-02	1.25E+04	1.25E+04	4.22E-01

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	1129	CS134	CS137
1041	3.24E-01	3.68E+00	1.47E-01	3.82E+00	3.10E+01	1.71E-01	7.29E-03	5.22E+00	1.68E+04
1042	1.13E-02	1.75E-01	1.24E+00	2.59E-01	9.73E+00	8.12E-03	3.46E-04	3.04E+00	9.53E+02
1043	5.87E-02	7.69E-01	5.28E-01	9.69E-01	1.83E+01	3.57E-02	1.52E-03	4.26E+00	3.87E+03
1044	2.84E-01	4.63E+00	6.03E+01	7.07E+00	3.21E+02	2.12E-01	9.07E-03	9.55E+01	2.57E+04
1045	2.79E-01	4.83E+00	1.19E+02	7.84E+00	4.22E+02	2.25E-01	9.58E-03	1.62E+02	2.74E+04
1046	3.70E-01	4.80E+00	2.83E+00	6.01E+00	1.08E+02	2.25E-01	9.51E-03	2.55E+01	2.40E+04
1047	4.73E-02	6.17E-01	3.89E-01	7.73E-01	1.42E+01	2.86E-02	1.22E-03	3.28E+00	3.09E+03
1048	2.61E-02	2.92E-01	7.93E-03	2.92E-01	2.14E+00	1.34E-02	5.74E-04	3.10E-01	1.32E+03
1049	5.15E-02	8.44E-01	1.23E+01	1.33E+00	6.08E+01	3.95E-02	1.68E-02	2.34E+01	4.71E+03
1050	4.49E-03	7.32E-02	9.42E-01	1.07E-01	5.09E+00	3.23E-03	1.40E-04	7.54E-01	4.07E+02
1051	8.08E-01	1.40E+01	3.46E+02	2.27E+01	1.23E+03	6.53E-01	2.78E-02	4.70E+02	7.95E+04
1052	2.09E+00	3.45E+01	5.01E+02	5.42E+01	2.48E+03	1.61E+00	6.86E-02	9.47E+02	1.92E+05
1053	5.51E-02	7.37E-01	7.25E-01	9.47E-01	2.00E+01	3.40E-02	1.45E-03	4.62E+00	3.75E+03
1054	9.41E-02	1.65E+00	4.37E+01	2.69E+00	1.48E+02	7.67E-02	3.26E-03	5.82E+01	9.36E+03
1055	1.03E-01	1.68E+00	2.16E+01	2.46E+00	1.17E+02	7.43E-02	3.21E-03	1.73E+01	9.34E+03
1056	6.41E-02	1.05E+00	1.47E+01	1.55E+00	7.56E+01	4.65E-02	2.01E-03	1.10E+01	5.87E+03
1057	2.55E+00	4.23E+01	6.66E+02	6.69E+01	3.14E+03	1.98E+00	8.41E-02	1.21E+03	2.36E+05
1058	1.04E+00	1.80E+01	3.45E+02	2.93E+01	1.58E+03	8.42E-01	3.58E-02	6.15E+02	1.02E+05
1059	8.41E-02	1.45E+00	3.19E+01	2.20E+00	1.23E+02	6.39E-02	2.76E-03	1.89E+01	8.19E+03
1060	2.37E-01	3.96E+00	6.68E+01	6.29E+00	3.01E+02	1.86E-01	7.88E-03	1.17E+02	2.22E+04
1061	1.68E+00	2.80E+01	4.74E+02	4.46E+01	2.14E+03	1.31E+00	5.58E-02	8.30E+02	1.57E+05
1062	5.33E-02	7.14E-01	7.02E-01	9.17E-01	1.93E+01	3.29E-02	1.40E-03	4.47E+00	3.64E+03
1063	9.96E-03	1.73E-01	4.27E+00	2.81E-01	1.51E+01	8.06E-03	3.43E-04	5.90E+00	9.81E+02
1064	1.29E+00	2.25E+01	6.00E+02	3.68E+01	2.03E+03	1.05E+00	4.47E-02	7.98E+02	1.28E+05
1065	1.48E+00	2.50E+01	4.88E+02	4.00E+01	2.01E+03	1.17E+00	4.96E-02	7.60E+02	1.41E+05
1066	8.83E-02	1.49E+00	2.60E+01	2.22E+00	1.16E+02	6.37E-02	2.83E-03	1.84E+01	8.33E+03
1067	1.31E-01	2.17E+00	3.25E+01	3.21E+00	1.60E+02	9.53E-02	4.14E-03	2.41E+01	1.21E+04
1068	1.94E+00	3.26E+01	5.92E+02	5.22E+01	2.35E+03	1.53E+00	6.50E-02	9.99E+02	1.83E+05
1069	8.47E-02	1.48E+00	3.94E+01	2.42E+00	1.33E+02	6.91E-02	2.94E-03	5.24E+01	8.43E+03
1070	3.15E-01	5.33E+00	1.04E+02	8.52E+00	4.28E+02	2.49E-01	1.06E-02	1.62E+02	3.00E+04
1071	5.93E-01	1.04E+01	2.77E+02	1.69E+01	9.32E+02	4.84E-01	2.06E-02	3.67E+02	5.90E+04
1072	2.15E+00	3.83E+01	1.21E+03	6.37E+01	3.66E+03	1.80E+00	7.63E-02	1.54E+03	2.19E+05
1073	4.50E-01	7.63E+00	1.49E+02	1.22E+01	6.12E+02	3.56E-01	1.51E-02	2.32E+02	4.30E+04
1074	1.24E-01	2.16E+00	5.76E+01	3.53E+00	1.94E+02	1.01E-01	4.29E-03	7.65E+01	1.23E+04
1075	8.40E-02	1.46E+00	3.47E+01	2.23E+00	1.27E+02	6.44E-02	2.78E-03	2.03E+01	8.27E+03
1076	1.61E-01	2.71E+00	4.91E+01	4.33E+00	2.12E+02	1.27E-01	5.39E-03	8.30E+01	1.52E+04
1077	2.64E-02	4.65E-01	1.31E+01	7.21E-01	4.30E+01	2.06E-02	8.89E-04	7.51E+00	2.65E+03
1078	1.76E-01	3.00E+00	6.32E+01	4.82E+00	2.48E+02	1.40E-01	5.96E-03	9.47E+01	1.69E+04
1079	2.58E+00	4.64E+01	1.64E+03	7.81E+01	4.61E+03	2.19E+00	9.27E-02	2.09E+03	2.66E+05
1080	1.41E-01	2.37E+00	4.31E+01	3.79E+00	1.85E+02	1.11E-01	4.72E-03	7.27E+01	1.33E+04
1081	9.60E-01	1.74E+01	6.57E+02	2.93E+01	1.78E+03	8.16E-01	3.47E-02	7.63E+02	1.00E+05
1082	8.53E-02	1.51E+00	4.24E+01	2.33E+00	1.39E+02	6.67E-02	2.88E-03	2.44E+01	8.59E+03
1083	9.05E-02	1.65E+00	5.47E+01	2.56E+00	1.61E+02	7.21E-02	3.11E-03	2.87E+01	9.35E+03
1084	8.09E-02	1.44E+00	4.48E+01	2.25E+00	1.38E+02	6.40E-02	2.76E-03	2.45E+01	8.26E+03
1085	2.50E-01	4.58E+00	1.87E+02	7.68E+00	4.81E+02	2.13E-01	9.07E-03	1.93E+02	2.65E+04
1086	1.52E+00	2.75E+01	1.04E+03	4.63E+01	2.81E+03	1.29E+00	5.48E-02	1.21E+03	1.58E+05
1087	6.24E-01	1.07E+01	2.24E+02	1.71E+01	8.79E+02	4.97E-01	2.11E-02	3.36E+02	6.01E+04
1088	1.20E+00	2.05E+01	4.30E+02	3.30E+01	1.69E+03	9.57E-01	4.07E-02	6.46E+02	1.16E+05
1089	1.68E+00	3.17E+01	1.64E+03	5.42E+01	3.63E+03	1.48E+00	6.28E-02	1.55E+03	1.84E+05
1090	1.59E+00	2.92E+01	1.18E+03	4.89E+01	3.06E+03	1.36E+00	5.78E-02	1.22E+03	1.68E+05
1091	1.35E-02	1.50E-01	3.28E-03	1.49E-01	1.02E+00	6.94E-03	2.96E-04	1.52E-01	6.71E+02
1092	1.19E-02	1.54E-01	9.77E-02	1.94E-01	3.56E+00	7.17E-03	3.05E-04	8.31E-01	7.75E+02
1093	1.41E-02	1.59E-01	5.35E-03	1.63E-01	1.26E+00	7.40E-03	3.15E-04	2.08E-01	7.24E+02
1094	1.69E-01	2.26E+00	2.21E+00	2.90E+00	6.12E+01	1.04E-01	4.45E-03	1.37E+01	1.15E+04
1095	1.27E-01	1.66E+00	1.14E+00	2.09E+00	3.95E+01	7.71E-02	3.28E-03	9.08E+00	8.37E+03
1096	2.23E+00	4.23E+01	2.40E+03	7.32E+01	5.00E+03	1.98E+00	8.43E-02	2.26E+03	2.47E+05
1097	3.80E-01	6.95E+00	2.82E+02	1.17E+01	7.29E+02	3.25E-01	1.38E-02	2.92E+02	4.01E+04
1098	2.40E-01	3.25E+00	3.75E+00	4.22E+00	9.33E+01	1.50E-01	6.40E-03	2.20E+01	1.66E+04
1099	2.88E-01	3.92E+00	5.24E+00	5.17E+00	1.19E+02	1.82E-01	7.75E-03	2.97E+01	2.02E+04
1100	5.13E-01	9.66E+00	5.01E+02	1.65E+01	1.11E+03	4.51E-01	1.92E-02	4.74E+02	5.62E+04
1101	3.82E-02	5.34E-01	9.95E-01	7.15E-01	1.83E-01	2.46E-02	1.05E-03	4.44E+00	2.78E+03
1102	1.02E-02	1.39E-01	1.84E-01	1.82E-01	4.20E+00	6.41E-03	2.74E-04	9.78E-01	7.16E+02
1103	5.58E-02	7.83E-01	1.55E+00	1.06E+00	2.74E+01	3.61E-02	1.54E-03	6.90E+00	4.08E+03
1104	2.25E-02	3.01E-01	2.98E-01	3.89E-01	8.18E+00	1.40E-02	5.95E-04	1.97E+00	1.54E+03
1105	2.22E-01	2.91E+00	2.00E+00	3.67E+00	6.92E+01	1.35E-01	5.75E-03	1.63E+01	1.46E+04



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
1041	1.59E+04	3.88E+02	3.60E-01	4.11E+01	3.86E+01	2.87E-06	1.65E-10	1.53E-05	1.33E-08
1042	9.02E+02	1.97E+01	2.41E-02	5.46E+00	5.31E+00	5.49E-08	3.79E-12	3.17E-07	3.52E-10
1043	3.66E+03	8.42E+01	8.91E-02	1.16E+01	1.45E+01	3.89E-07	2.46E-11	1.26E-06	2.07E-09
1044	2.43E+04	5.40E+02	5.53E-01	8.48E+01	1.64E+02	1.41E-06	9.60E-11	8.24E-06	8.41E-09
1045	2.59E+04	5.43E+02	7.85E-01	1.17E+02	1.86E+02	1.06E-06	7.81E-11	6.23E-06	8.15E-09
1046	2.28E+04	5.21E+02	5.75E-01	7.36E+01	8.70E+01	2.43E-06	1.54E-10	1.34E-05	1.32E-08
1047	2.93E+03	6.75E+01	7.10E-02	9.19E+00	1.14E+01	3.17E-07	1.99E-11	1.76E-06	1.67E-09
1048	1.25E+03	3.14E+01	2.39E-02	2.76E+00	2.91E+00	2.65E-07	1.46E-11	1.41E-06	1.09E-09
1049	4.46E+03	9.25E+01	1.45E-01	2.08E+01	2.85E+01	2.00E-07	1.47E-11	1.16E-06	1.56E-09
1050	3.85E+02	9.45E+00	2.27E-03	5.68E-01	2.90E+00	4.07E-08	2.41E-12	2.46E-07	1.26E-10
1051	7.52E+04	1.58E+03	2.28E+00	3.41E+02	5.39E+02	3.07E-06	2.26E-10	1.81E-05	2.36E-08
1052	1.82E+05	3.78E+03	5.86E+00	8.43E+02	1.17E+03	8.22E-06	6.03E-10	4.77E-05	6.34E-08
1053	3.55E+03	8.22E+01	8.10E-02	1.07E+01	1.52E+01	3.69E-07	2.31E-11	2.06E-06	1.89E-09
1054	8.85E+03	1.84E+02	2.75E-01	4.11E+01	6.39E+01	3.48E-07	2.59E-11	2.05E-06	2.75E-09
1055	8.84E+03	2.17E+02	5.21E-02	1.31E+01	6.66E+01	9.35E-07	5.53E-11	5.65E-06	2.90E-09
1056	5.55E+03	1.37E+02	3.07E-02	7.99E+00	4.26E+01	5.86E-07	3.46E-11	3.55E-06	1.79E-09
1057	2.24E+05	4.65E+03	7.22E+00	1.04E+03	1.46E+03	9.87E-06	7.27E-10	5.74E-05	7.69E-08
1058	9.68E+04	2.02E+03	3.00E+00	4.47E+02	6.90E+02	3.90E-06	2.88E-10	2.29E-05	3.05E-08
1059	7.75E+03	1.89E+02	4.36E-02	1.16E+01	6.42E+01	7.13E-07	4.29E-11	4.34E-06	2.29E-09
1060	2.10E+04	4.36E+02	6.80E-01	9.86E+01	1.38E+02	9.09E-07	6.71E-11	5.29E-06	7.13E-09
1061	1.49E+05	3.09E+03	4.82E+00	6.98E+02	9.80E+02	6.44E-06	4.75E-10	3.75E-05	5.05E-08
1062	3.44E+03	7.95E+01	7.84E-02	1.05E+01	1.47E+01	3.55E-07	2.24E-11	1.99E-06	1.83E-09
1063	9.28E+02	1.93E+01	2.87E-02	4.28E+00	6.61E+00	3.73E-08	2.76E-12	2.19E-07	2.92E-10
1064	1.21E+05	2.52E+03	3.77E+00	5.63E+02	8.76E+02	4.77E-06	3.54E-10	2.81E-05	3.76E-08
1065	1.33E+05	2.79E+03	4.08E+00	6.02E+02	9.12E+02	5.75E-06	4.21E-10	3.36E-05	4.38E-08
1066	7.88E+03	1.92E+02	5.17E-02	1.25E+01	6.24E+01	7.41E-07	4.46E-11	4.49E-06	2.45E-09
1067	1.15E+04	2.81E+02	6.80E-02	1.71E+01	8.87E+01	1.16E-06	6.91E-11	7.02E-06	3.66E-09
1068	1.74E+05	3.60E+03	5.64E+00	8.20E+02	1.16E+03	7.36E-06	5.45E-10	4.29E-05	5.82E-08
1069	7.97E+03	1.66E+02	2.48E-01	3.70E+01	5.75E+01	3.13E-07	2.33E-11	1.84E-06	2.47E-09
1070	2.84E+04	5.95E+02	8.71E-01	1.22E+02	1.95E+02	1.28E-06	8.98E-11	7.17E-06	9.34E-09
1071	5.58E+04	1.16E+03	1.73E+00	2.59E+02	4.03E+02	2.19E-06	1.63E-10	1.29E-05	1.73E-08
1072	2.08E+05	4.25E+03	6.90E+00	1.03E+03	1.52E+03	7.45E-06	5.64E-10	4.39E-05	6.28E-08
1073	4.06E+04	8.51E+02	1.25E+00	1.84E+02	2.78E+02	1.75E-06	1.29E-10	1.03E-05	1.34E-08
1074	1.16E+04	2.42E+02	3.62E-01	5.40E+01	8.40E+01	4.58E-07	3.40E-11	2.69E-06	3.61E-09
1075	7.82E+03	1.90E+02	4.73E-02	1.22E+01	6.55E+01	6.89E-07	4.18E-11	4.20E-06	2.28E-09
1076	1.44E+04	2.98E+02	4.68E-01	6.81E+01	9.60E+01	6.11E-07	4.53E-11	3.56E-06	4.83E-09
1077	2.51E+03	6.02E+01	1.83E-02	4.33E+00	2.15E+01	1.98E-07	1.22E-11	1.21E-06	7.12E-10
1078	1.60E+04	3.35E+02	4.93E-01	7.29E+01	1.11E+02	6.77E-07	4.98E-11	3.96E-06	5.20E-09
1079	2.52E+05	5.04E+03	9.18E+00	1.35E+03	1.84E+03	8.25E-06	6.40E-10	4.86E-05	7.53E-08
1080	1.26E+04	2.61E+02	4.10E-01	5.96E+01	8.41E+01	5.35E-07	3.96E-11	3.12E-06	4.23E-09
1081	9.49E+04	1.95E+03	3.18E+00	4.77E+02	7.16E+02	3.22E-06	2.46E-10	1.90E-05	2.77E-08
1082	8.13E+03	1.93E+02	5.93E-02	1.40E+01	6.95E+01	6.42E-07	3.96E-11	3.91E-06	2.30E-09
1083	8.84E+03	2.11E+02	6.49E-02	1.55E+01	7.79E+01	6.59E-07	4.10E-11	4.03E-06	2.42E-09
1084	7.82E+03	1.87E+02	5.72E-02	1.36E+01	6.79E+01	5.98E-07	3.71E-11	3.65E-06	2.17E-09
1085	2.50E+04	5.21E+02	7.51E-01	1.15E+02	1.96E+02	8.89E-07	6.65E-11	5.28E-06	7.12E-09
1086	1.50E+05	3.06E+03	5.02E+00	7.53E+02	1.13E+03	5.09E-06	3.88E-10	3.00E-05	4.38E-08
1087	5.69E+04	1.19E+03	1.75E+00	2.59E+02	3.95E+02	2.40E-06	1.77E-10	1.41E-05	1.84E-08
1088	1.10E+05	2.29E+03	3.37E+00	4.98E+02	7.59E+02	4.63E-06	3.40E-10	2.71E-05	3.55E-08
1089	1.74E+05	3.57E+03	5.56E+00	8.55E+02	1.41E+03	5.54E-06	4.22E-10	3.30E-05	4.75E-08
1090	1.59E+05	3.32E+03	4.78E+00	7.34E+02	1.25E+03	5.67E-06	4.24E-10	3.36E-05	4.53E-08
1091	6.35E+02	1.58E+01	1.32E-02	1.48E+00	1.41E+00	1.33E-07	7.37E-12	7.02E-07	5.71E-10
1092	7.33E+02	1.69E+01	1.81E-02	2.33E+00	2.85E+00	7.85E-08	4.96E-12	4.36E-07	4.20E-10
1093	6.85E+02	1.67E+01	1.54E-02	1.74E+00	1.61E+00	1.27E-07	7.26E-12	6.74E-07	5.85E-10
1094	1.09E+04	2.54E+02	2.38E-01	3.22E+01	4.69E+01	1.16E-06	7.24E-11	6.51E-06	5.80E-09
1095	7.92E+03	1.83E+02	1.89E-01	2.46E+01	3.15E+01	8.54E-07	5.37E-11	4.75E-06	4.47E-09
1096	2.34E+05	4.72E+03	7.96E+00	1.22E+03	1.89E+03	6.94E-06	5.38E-10	4.13E-05	6.30E-08
1097	3.80E+04	7.90E+02	1.14E+00	1.75E+02	2.98E+02	1.35E-06	1.01E-10	8.01E-06	1.08E-08
1098	1.58E+04	3.63E+02	3.61E-01	4.88E+01	6.91E+01	1.57E-06	9.95E-11	8.83E-06	8.19E-09
1099	1.91E+04	4.35E+02	4.68E-01	6.28E+01	8.50E+01	1.78E-06	1.15E-10	9.99E-06	9.75E-09
1100	5.32E+04	1.09E+03	1.70E+00	2.61E+02	4.30E+02	1.69E-06	1.29E-10	1.01E-05	1.45E-08
1101	2.63E+03	6.03E+01	5.89E-02	8.19E+00	1.26E+01	2.41E-07	1.54E-11	1.37E-06	1.27E-09
1102	6.78E+02	1.57E+01	1.50E-02	2.05E+00	3.07E+00	6.73E-08	4.25E-12	3.80E-07	3.44E-10
1103	3.86E+03	8.79E+01	9.06E-02	1.25E+01	1.86E+01	3.40E-07	2.20E-11	1.93E-06	1.85E-09
1104	1.45E+03	3.33E+01	3.51E-02	4.66E+00	6.14E+00	1.45E-07	9.21E-12	8.08E-07	7.76E-10
1105	1.39E+04	3.18E+02	3.42E-01	4.43E+01	5.47E+01	1.46E-06	9.23E-11	8.09E-06	7.83E-09

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

(Listing #)	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
1041	2.85E-10	5.82E-05	5.58E-04	9.18E-06	3.66E+00	1.36E-01	2.89E-01	2.51E+00	5.35E-02
1042	8.64E-12	1.79E-06	2.71E-05	3.53E-07	1.79E-01	6.68E-03	1.40E-02	1.23E-01	2.52E-03
1043	4.82E-11	9.97E-06	1.17E-04	1.72E-06	7.87E-01	2.93E-02	6.15E-02	5.39E-01	1.11E-02
1044	2.30E-10	5.00E-05	6.51E-04	9.04E-06	5.37E+00	2.02E-01	4.04E-01	3.66E+00	6.57E-02
1045	1.97E-10	4.02E-05	7.79E-04	9.20E-06	4.70E+00	1.74E-01	3.73E-01	3.22E+00	7.00E-02
1046	2.99E-10	6.11E-05	7.51E-04	1.08E-05	4.77E+00	1.77E-01	3.76E-01	3.26E+00	6.96E-02
1047	3.90E-11	8.05E-06	9.41E-05	1.38E-06	6.31E-01	2.35E-02	4.93E-02	4.32E-01	8.90E-03
1048	2.49E-11	5.28E-06	4.06E-05	7.35E-07	3.21E-01	1.21E-02	2.46E-02	2.19E-01	4.19E-03
1049	5.54E-11	7.02E-06	1.44E-04	1.65E-06	7.68E-01	2.83E-02	6.23E-02	5.27E-01	1.23E-02
1050	5.84E-12	1.52E-06	6.54E-06	1.41E-07	1.61E-01	6.31E-03	1.04E-02	1.09E-01	9.87E-04
1051	5.72E-10	1.16E-04	2.26E-03	2.67E-05	1.36E+01	5.06E-01	1.08E+00	9.34E+00	2.03E-01
1052	1.45E-09	2.89E-04	5.84E-03	6.74E-05	3.16E+01	1.16E+00	2.55E+00	2.17E-01	5.03E-01
1053	4.63E-11	9.77E-06	1.08E-04	1.92E-06	7.96E-01	2.68E-02	6.12E-02	5.44E-01	1.06E-02
1054	6.58E-11	1.33E-05	2.69E-04	3.12E-06	1.57E+00	5.83E-02	1.26E-01	1.08E+00	2.39E-02
1055	1.34E-10	3.50E-05	1.50E-04	3.25E-06	3.71E+00	1.45E-01	2.39E-01	2.50E+00	2.27E-02
1056	8.47E-11	2.22E-05	9.29E-05	2.03E-06	2.37E+00	9.30E-02	1.53E-01	1.60E+00	1.42E-02
1057	1.76E-09	3.50E-04	7.16E-03	8.23E-05	3.87E+01	1.43E+00	3.13E+00	2.66E+01	6.17E-01
1058	7.29E-10	1.48E-04	2.98E-03	3.43E-05	1.73E+01	6.39E-01	1.38E+00	1.18E+01	2.62E-01
1059	1.09E-10	2.87E-05	1.28E-04	2.73E-06	3.26E+00	1.28E-01	2.10E-01	2.20E+00	1.95E-02
1060	1.64E-10	3.25E-05	6.70E-04	7.69E-06	3.63E+00	1.34E-01	2.94E-01	2.49E+00	5.78E-02
1061	1.16E-09	2.30E-04	4.75E-03	5.45E-05	2.57E+01	9.47E-01	2.08E+00	1.76E+01	4.09E-01
1062	4.49E-11	9.46E-06	1.05E-04	1.56E-06	7.71E-01	2.89E-02	5.92E-02	5.27E-01	1.02E-02
1063	6.98E-12	1.41E-06	2.82E-05	3.29E-07	1.65E-01	6.12E-03	1.32E-02	1.13E-01	2.51E-03
1064	9.01E-10	1.82E-04	3.68E-03	4.28E-05	2.16E+01	7.99E-01	1.72E+00	1.48E+01	3.27E-01
1065	1.04E-09	2.11E-04	4.09E-03	4.81E-05	2.39E+01	8.86E-01	1.91E+00	1.64E+01	3.63E-01
1066	1.11E-10	2.88E-05	1.35E-04	2.83E-06	3.18E+00	1.18E-01	2.05E-01	2.14E+00	2.01E-02
1067	1.70E-10	4.43E-05	1.94E-04	4.17E-06	4.78E+00	1.87E-01	3.09E-01	3.23E+00	2.93E-02
1068	1.34E-09	2.66E-04	5.53E-03	6.32E-05	2.99E+01	1.10E+00	2.42E+00	2.05E+01	4.77E-01
1069	5.92E-11	1.20E-05	2.42E-04	2.81E-06	1.42E+00	5.25E-02	1.13E-01	9.71E-01	2.15E-02
1070	2.22E-10	4.50E-05	8.71E-04	1.03E-05	5.10E+00	1.89E-01	4.07E-01	3.50E+00	7.74E-02
1071	4.14E-10	8.39E-05	1.69E-03	1.97E-05	9.92E+00	3.67E-01	7.92E-01	6.80E+00	1.50E-01
1072	1.46E-09	2.90E-04	6.48E-03	7.22E-05	3.51E+01	1.30E+00	2.84E+00	2.41E+01	5.59E-01
1073	3.18E-10	6.44E-05	1.25E-03	1.47E-05	7.30E+00	2.70E-01	5.83E-01	5.00E+00	1.11E-01
1074	8.64E-11	1.75E-05	3.53E-04	4.10E-06	2.07E+00	7.66E-02	1.65E-01	1.42E+00	3.14E-02
1075	1.07E-10	2.80E-05	1.31E-04	2.74E-06	3.21E+00	1.26E-01	2.07E-01	2.17E+00	1.97E-02
1076	1.11E-10	2.21E-05	4.59E-04	5.24E-06	2.48E+00	9.16E-02	2.01E-01	1.70E+00	3.96E-02
1077	3.19E-11	8.21E-06	4.33E-05	8.69E-07	9.66E-01	3.77E-02	6.31E-02	6.52E-01	6.30E-03
1078	1.24E-10	2.51E-05	4.90E-04	5.76E-06	2.87E+00	1.06E-01	2.29E-01	1.97E+00	4.36E-02
1079	1.67E-09	3.24E-04	8.24E-03	8.70E-05	3.98E+01	1.46E+00	3.29E+00	2.74E+01	6.82E-01
1080	9.71E-11	1.93E-05	4.02E-04	4.59E-06	2.17E+00	8.01E-02	1.76E-01	1.49E+00	3.46E-02
1081	6.46E-10	1.29E-04	2.94E-03	3.25E-05	1.60E+01	5.89E-01	1.29E+00	1.10E+01	2.54E-01
1082	1.03E-10	2.66E-05	1.40E-04	2.81E-06	3.13E+00	1.22E-01	2.04E-01	2.11E+00	2.04E-02
1083	1.09E-10	2.80E-05	1.52E-04	3.02E-06	3.36E+00	1.32E-01	2.21E-01	2.28E+00	2.21E-02
1084	9.76E-11	2.51E-05	1.34E-04	2.68E-06	3.00E+00	1.17E-01	1.95E-01	2.02E+00	1.96E-02
1085	1.77E-10	3.63E-05	7.35E-04	8.51E-06	4.55E+00	1.69E-01	3.29E-01	3.11E+00	6.62E-02
1086	1.02E-09	2.03E-04	7.64E-03	5.14E-05	2.52E+01	9.30E-01	2.04E+00	1.73E+01	4.01E-01
1087	4.40E-10	8.80E-05	1.74E-03	2.04E-05	1.02E+01	3.78E-01	8.13E-01	6.99E+00	1.55E-01
1088	8.47E-10	1.71E-04	3.35E-03	3.94E-05	1.96E+01	7.27E-01	1.57E+00	1.35E+01	2.98E-01
1089	1.15E-09	2.33E-04	5.14E-03	5.81E-05	3.03E+01	1.12E+00	2.42E+00	2.08E+01	4.59E-01
1090	1.12E-09	2.31E-04	4.62E-03	5.42E-05	2.90E+01	1.08E+00	2.28E+00	1.98E+01	4.21E-01
1091	1.25E-11	2.59E-06	2.18E-05	3.81E-07	1.56E-01	5.81E-03	1.12E-02	1.06E-01	2.17E-03
1092	9.69E-12	1.99E-06	2.38E-05	3.46E-07	1.57E-01	5.82E-03	1.23E-02	1.07E-01	2.23E-03
1093	1.25E-11	2.54E-06	2.41E-05	3.99E-07	1.58E-01	5.87E-03	1.25E-02	1.08E-01	2.31E-03
1094	1.45E-10	3.09E-05	3.25E-04	4.96E-06	2.52E+00	9.44E-02	1.92E-01	1.72E+00	3.24E-02
1095	1.05E-10	2.19E-05	2.51E-04	3.71E-06	1.73E+00	6.45E-02	1.34E-01	1.18E+00	2.40E-02
1096	1.48E-09	2.95E-04	7.11E-03	7.75E-05	3.88E+01	1.43E+00	3.14E+00	2.66E+01	6.17E-01
1097	2.68E-10	5.51E-05	1.10E-03	1.29E-05	6.90E+00	2.56E-01	5.44E-01	4.72E+00	1.00E-01
1098	2.01E-10	4.25E-05	4.78E-04	7.08E-06	3.51E+00	1.32E-01	2.70E-01	2.40E+00	4.66E-02
1099	2.33E-10	4.85E-05	5.96E-04	8.31E-06	4.08E+00	1.52E-01	3.17E-01	2.79E+00	5.65E-02
1100	3.51E-10	7.12E-05	1.57E-03	1.77E-05	9.25E+00	3.43E-01	7.38E-01	6.34E+00	1.40E-01
1101	3.21E-11	6.85E-06	7.70E-05	1.14E-06	5.93E-01	2.23E-02	4.52E-02	4.05E-01	7.62E-03
1102	8.68E-12	1.85E-06	2.00E-05	3.01E-07	1.55E-01	5.81E-03	1.18E-02	1.06E-01	1.99E-03
1103	4.60E-11	9.69E-06	1.16E-04	1.67E-06	8.46E-01	3.17E-02	6.50E-02	5.78E-01	1.12E-02
1104	1.85E-11	3.83E-06	4.56E-05	6.62E-07	3.13E-01	1.17E-02	2.44E-02	2.14E-01	4.34E-03
1105	1.81E-10	3.73E-05	4.48E-04	6.49E-06	2.95E+00	1.10E-01	2.31E-01	2.02E+00	4.20E-02

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
1041	3.32E+01	4.17E+02	1.08E+02	2.51E+03	7.51E-03	1.32E+02	3.94E-03	1.06E-02	4.78E-04
1042	1.62E+00	1.99E+01	5.07E+00	1.64E+02	3.17E-04	4.39E+00	1.32E-04	3.66E-04	4.64E-06
1043	6.92E+00	8.75E+01	2.27E+01	6.12E+02	1.39E-03	2.28E+01	5.78E-04	1.58E-03	1.88E-05
1044	3.69E+01	5.35E+02	1.23E+02	3.69E+03	4.15E-03	8.91E+01	9.78E-07	5.55E-09	0.00E+00
1045	4.82E+01	5.46E+02	1.43E+02	5.35E+03	1.07E-02	1.17E+02	6.37E-03	1.79E-02	1.29E-03
1046	4.48E+01	5.44E+02	1.41E+02	3.97E+03	9.86E-03	1.51E+02	5.24E-03	1.43E-02	7.23E-04
1047	5.54E+00	7.02E+01	1.79E+01	4.88E+02	1.12E-03	1.84E+01	4.64E-04	1.27E-03	1.50E-05
1048	2.31E+00	3.35E+01	8.18E+00	1.65E+02	3.68E-04	9.00E+00	9.22E-08	5.01E-16	0.00E+00
1049	9.08E+00	9.46E+01	2.58E+01	9.95E+02	2.35E-03	2.39E+01	1.78E-03	4.95E-03	4.97E-04
1050	2.45E-01	8.90E+00	1.61E+00	1.0E+01	0.00E+00	2.62E-01	0.00E+00	0.00E+00	0.00E+00
1051	1.40E+02	1.58E+03	4.16E+02	1.55E+04	3.11E-02	3.39E+02	1.85E-02	5.18E-02	3.75E-03
1052	3.68E+02	3.86E+03	1.05E+03	4.02E+04	9.38E-02	9.63E+02	6.96E-02	1.94E-01	1.91E-02
1053	6.22E+00	8.44E+01	2.09E+01	5.52E+02	1.03E-03	1.96E+01	1.37E-04	3.80E-04	0.00E+00
1054	1.68E+01	1.86E+02	4.92E+01	1.87E+03	3.87E-03	4.05E+01	2.48E-03	6.93E-03	5.71E-04
1055	5.62E+00	2.75E+02	3.70E+01	2.54E+02	0.00E+00	6.02E+00	0.00E+00	0.00E+00	0.00E+00
1056	3.41E+00	1.28E+02	4.92E+01	1.44E+02	0.00E+00	3.37E+00	0.00E+00	0.00E+00	0.00E+00
1057	4.51E+02	4.74E+03	1.29E+03	4.96E+04	1.15E-01	1.17E+03	8.54E-02	2.38E-01	2.35E-02
1058	1.84E+02	2.03E+03	5.39E+02	2.05E+04	4.24E-02	4.47E+02	2.71E-02	7.60E-02	6.24E-03
1059	4.71E+00	1.76E+02	3.17E+01	2.04E+02	0.00E+00	4.02E+00	0.00E+00	0.00E+00	0.00E+00
1060	4.23E+01	4.44E+02	1.21E+02	4.66E+03	1.08E-02	1.09E+02	8.00E-03	2.23E-02	2.20E-03
1061	3.00E+02	3.14E+03	8.56E+02	3.31E+04	7.64E-02	7.37E+02	5.67E-02	1.58E-01	1.56E-02
1062	6.03E+00	1.88E+01	2.02E+01	5.35E+02	9.99E-04	1.89E+01	1.33E-04	3.68E-04	0.00E+00
1063	1.76E+00	1.95E+01	5.16E+00	1.98E+02	4.06E-04	4.28E+00	2.60E-04	7.28E-04	5.98E-05
1064	2.30E+02	2.54E+03	6.74E+02	2.57E+04	5.30E-02	5.54E+02	3.39E-02	9.50E-02	7.82E-03
1065	2.54E+02	2.82E+03	7.47E+02	2.79E+04	5.87E-02	6.35E+02	3.76E-02	1.05E-01	8.58E-03
1066	5.22E+00	1.80E+02	3.29E+01	2.62E+02	0.00E+00	5.92E+00	0.00E+00	0.00E+00	0.00E+00
1067	7.27E+00	2.64E+02	4.78E+01	3.31E+02	0.00E+00	7.64E+00	0.00E+00	0.00E+00	0.00E+00
1068	3.49E+02	3.66E+03	9.96E+02	3.87E+04	8.89E-02	8.94E+02	6.60E-02	1.84E-01	1.82E-02
1069	1.51E+01	1.67E+02	4.43E+01	1.69E+03	3.48E-03	3.64E+01	2.23E-03	6.24E-03	5.14E-04
1070	5.41E+01	6.01E+02	1.59E+02	5.95E+03	1.25E-02	1.35E+02	8.02E-03	2.24E-02	1.83E-03
1071	1.06E+02	1.17E+03	3.10E+02	1.18E+04	2.44E-02	2.55E+02	1.56E-02	4.37E-02	3.60E-03
1072	4.13E+02	4.30E+03	1.17E+03	4.72E+04	1.04E-01	9.91E+02	7.75E-02	2.17E-01	2.18E-02
1073	7.74E+01	8.60E+02	2.28E+02	8.51E+03	1.79E-02	1.94E+02	1.15E-02	3.21E-02	2.62E-03
1074	2.20E+01	2.44E+02	6.46E+01	2.64E+03	5.08E-03	5.32E+01	3.25E-03	9.11E-03	7.50E-04
1075	4.91E+00	1.77E+02	3.21E+01	2.30E+02	0.00E+00	4.91E+00	0.00E+00	0.00E+00	0.00E+00
1076	2.90E+01	3.04E+02	8.27E+01	3.21E+03	7.38E-03	7.42E+01	5.48E-03	1.53E-02	1.51E-03
1077	1.72E+00	5.64E+01	1.04E+01	9.61E+01	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	3.05E+01	3.39E+02	8.97E+01	3.36E+03	7.05E-03	3.57E+01	4.51E-03	1.26E-02	1.03E-03
1079	5.39E+02	5.15E+03	1.46E+03	6.31E+04	1.53E-01	1.30E+03	1.31E-01	3.66E-01	4.23E-02
1080	2.54E+01	2.66E+02	7.24E+01	2.81E+03	6.46E-03	6.49E+01	4.79E-03	1.34E-02	1.33E-03
1081	1.88E+02	1.95E+03	5.32E+02	2.17E+04	4.74E-02	4.42E+02	3.52E-02	9.89E-02	9.99E-03
1082	5.57E+00	1.83E+02	3.37E+01	3.11E+02	0.00E+00	6.46E+00	0.00E+00	0.00E+00	0.00E+00
1083	6.03E+00	1.98E+02	3.65E+01	3.41E+02	0.00E+00	6.85E+00	0.00E+00	0.00E+00	0.00E+00
1084	5.34E+00	1.75E+02	3.25E+01	3.00E+02	0.00E+00	6.15E+00	0.00E+00	0.00E+00	0.00E+00
1085	4.49E+01	5.19E+02	1.35E+02	5.09E+03	9.41E-03	1.02E+02	5.00E-03	1.41E-02	8.01E-04
1086	2.97E+02	3.09E+03	8.40E+02	3.43E+04	7.49E-02	6.97E+02	5.56E-02	1.56E-01	1.58E-02
1087	1.08E+02	1.20E+03	3.18E+02	1.19E+04	2.50E-02	2.69E+02	1.60E-02	4.48E-02	3.67E-03
1088	2.08E+02	2.31E+03	6.13E+02	2.30E+04	4.82E-02	5.17E+02	3.09E-02	8.63E-02	7.06E-03
1089	3.25E+02	3.57E+03	9.46E+02	3.78E+04	7.44E-02	7.35E+02	4.76E-02	1.34E-01	1.13E-02
1090	2.86E+02	3.31E+03	8.58E+02	3.24E+04	5.99E-02	6.47E+02	3.89E-02	8.97E-02	5.10E-03
1091	1.27E+00	1.71E+01	4.31E+00	9.16E+01	2.54E-04	5.13E+00	3.15E-05	2.40E-04	0.00E+00
1092	1.41E+00	1.76E+01	4.49E+00	1.24E+02	2.92E-04	4.67E+00	1.34E-04	3.66E-04	1.03E-05
1093	1.44E+00	1.80E+01	4.67E+00	1.08E+02	3.27E-04	5.76E+00	1.74E-04	4.66E-04	2.16E-05
1094	1.85E+01	2.60E+02	6.32E+01	1.62E+03	2.70E-03	5.73E+01	6.71E-07	1.17E-01	0.00E+00
1095	1.47E+01	1.90E+02	4.79E+01	1.29E+03	2.82E-03	4.82E+01	9.94E-04	2.73E-03	0.00E+00
1096	4.59E+02	4.75E+03	1.29E+03	5.43E+04	1.15E-01	1.02E+03	8.56E-02	2.41E-01	2.46E-02
1097	6.82E+01	7.88E+02	2.05E+02	7.74E+03	1.43E-02	1.55E+02	7.67E-03	2.16E-02	1.25E-03
1098	2.75E+01	3.72E+02	9.19E+01	2.46E+03	4.35E-03	8.54E+01	6.04E-04	1.68E-03	0.00E+00
1099	3.49E+01	4.48E+02	1.13E+02	3.20E+03	6.66E-03	1.09E+02	2.34E-03	6.46E-03	0.00E+00
1100	9.92E+01	1.09E+03	2.89E+02	1.15E+04	2.27E-02	2.21E+02	1.45E-02	4.10E-02	3.44E-03
1101	4.38E+00	6.14E+01	1.49E+01	3.99E+02	6.37E-04	1.29E+01	1.58E-07	1.19E-11	0.00E+00
1102	1.14E+00	1.60E+01	3.89E+00	1.02E+02	1.66E-04	3.45E+00	4.13E-08	1.42E-12	0.00E+00
1103	6.66E+00	8.97E+01	2.21E+01	6.16E+02	1.10E-03	1.98E+01	1.46E-04	4.06E-04	0.00E+00
1104	2.67E+00	3.44E+01	8.67E+00	2.41E+02	5.12E-04	8.53E+00	1.80E-04	4.95E-04	0.00E+00
1105	2.65E+01	3.31E+02	8.46E+01	2.35E+03	5.50E-03	8.76E+01	2.52E-03	6.89E-03	1.94E-04

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #]	CM244
1041	1.20E-02
1042	2.05E-04
1043	7.90E-04
1044	0.00E+00
1045	3.51E-02
1046	1.90E-02
1047	6.30E-04
1048	0.00E+00
1049	1.28E-02
1050	0.00E+00
1051	1.02E-01
1052	4.92E-01
1053	1.29E-07
1054	1.53E-02
1055	0.00E+00
1056	0.00E+00
1057	6.07E-01
1058	1.67E-01
1059	0.00E+00
1060	5.70E-02
1061	4.04E-01
1062	1.25E-07
1063	1.60E-03
1064	2.09E-01
1065	2.28E-01
1066	0.00E+00
1067	0.00E+00
1068	4.72E-01
1069	1.37E-02
1070	4.86E-02
1071	9.62E-02
1072	5.72E-01
1073	6.96E-02
1074	2.01E-02
1075	0.00E+00
1076	3.92E-02
1077	0.00E+00
1078	2.75E-02
1079	1.10E+00
1080	3.43E-02
1081	2.63E-01
1082	0.00E+00
1083	0.00E+00
1084	0.00E+00
1085	2.29E-02
1086	4.15E-01
1087	9.76E-02
1088	1.88E-01
1089	3.05E-01
1090	1.46E-01
1091	8.82E-08
1092	3.09E-04
1093	5.36E-04
1094	0.00E+00
1095	1.19E-06
1096	6.53E-01
1097	3.56E-02
1098	5.75E-07
1099	2.90E-06
1100	9.31E-02
1101	0.00E+00
1102	0.00E+00
1103	1.43E-07
1104	2.19E-07
1105	5.86E-03

UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE		FUEL		SEPN DATE					SEPN	KEY	DAYS	COOLING
	KEY	TYPE	MTU	%Pu-240	MWd/MTU	PLANT	MO	YR.	SEP 'N				
1106	14056	ZR-1.1U	3.82E+00	6.559	1.44E+03	PUREX	5	85	14843.09	787			
1107	14618	ZR-1.1U	4.84E+00	6.427	1.41E+03	PUREX	5	85	14843.1	225			
1108	13648	ZR-1.1U	4.70E+00	7.165	1.59E+03	PUREX	5	85	14843.06	1195			
1109	14576	ZR-1.1U	1.96E+01	6.484	1.43E+03	PUREX	5	85	14843.08	267			
1110	14012	ZR-1.1U	1.59E+01	6.571	1.45E+03	PUREX	5	85	14843.07	831			
1111	14056	ZR-1.1U	7.88E+00	6.559	1.44E+03	PUREX	6	85	14873.01	817			
1112	14221	ZR-1.1U	9.48E+00	6.401	1.41E+03	PUREX	6	85	14873.02	652			
1113	14618	ZR-1.1U	1.52E+01	6.427	1.41E+03	PUREX	6	85	14873.03	255			
1114	14722	ZR-0.94U	3.68E+00	6.62	1.21E+03	PUREX	7	85	14903.01	182			
1115	14724	ZR-0.94U	5.86E+00	7.658	1.43E+03	PUREX	7	85	14903.02	180			
1116	14680	ZR-0.94U	5.05E+01	6.794	1.25E+03	PUREX	7	85	14903.03	224			
1117	14221	ZR-1.1U	3.69E+00	6.401	1.41E+03	PUREX	7	85	14903.07	683			
1118	14400	ZR-1.1U	1.81E+01	6.843	1.51E+03	PUREX	7	85	14903.06	504			
1119	14358	ZR-1.1U	1.59E+01	6.93	1.53E+03	PUREX	7	85	14903.04	546			
1120	14306	ZR-1.1U	2.21E+01	6.788	1.50E+03	PUREX	7	85	14903.05	598			
1121	14680	ZR-0.94U	1.96E+01	6.794	1.25E+03	PUREX	8	85	14934.09	254			
1122	14756	ZR-0.94U	4.24E+01	6.232	1.14E+03	PUREX	8	85	14934.15	178			
1123	14757	ZR-0.94U	6.86E+00	2.583	5.14E+02	PUREX	8	85	14934.14	177			
1124	14011	ZR-0.94U	2.57E+00	6.453	1.18E+03	PUREX	8	85	14934.13	923			
1125	14094	ZR-0.94U	7.04E+00	6.303	1.15E+03	PUREX	8	85	14934.12	840			
1126	14012	ZR-0.94U	5.98E+00	2.598	5.16E+02	PUREX	8	85	14934.11	922			
1127	14095	ZR-0.94U	4.48E+00	2.439	4.93E+02	PUREX	8	85	14934.1	839			
1128	14446	ZR-0.94U	5.23E+00	3.09	5.90E+02	PUREX	8	85	14934.08	488			
1129	14576	ZR-0.94U	7.38E+00	2.559	5.10E+02	PUREX	8	85	14934.02	358			
1130	14449	ZR-0.94U	7.38E+00	2.38	4.84E+02	PUREX	8	85	14934.01	485			
1131	14447	ZR-0.94U	1.03E+00	1.178	3.21E+02	PUREX	8	85	14934.06	487			
1132	14723	ZR-0.94U	5.41E+00	2.716	5.33E+02	PUREX	8	85	14934.07	211			
1133	14722	ZR-0.94U	1.90E+01	6.621	1.21E+03	PUREX	8	85	14934.03	212			
1134	14618	ZR-0.94U	7.22E+00	2.538	5.07E+02	PUREX	8	85	14934.04	316			
1135	14681	ZR-0.94U	8.68E+00	2.889	5.59E+02	PUREX	8	85	14934.05	253			
1136	14757	ZR-0.94U	1.35E+00	2.583	5.14E+02	PUREX	9	85	14964.01	208			
1137	14577	ZR-0.94U	7.46E+00	4.614	8.38E+02	PUREX	9	85	14964.02	388			
1138	14756	ZR-0.94U	2.12E+01	6.232	1.14E+03	PUREX	9	85	14964.03	209			
1139	11979	ZR-0.94U	1.48E+01	13.486	2.95E+03	PUREX	10	85	14995.07	3016			
1140	10350	ZR-0.94U	6.33E-01	12.45	2.64E+03	PUREX	10	85	14995.06	4645			
1141	10385	ZR-0.94U	9.79E-01	12.504	2.65E+03	PUREX	10	85	14995.05	4610			
1142	12201	ZR-0.94U	1.88E+01	13.581	2.97E+03	PUREX	10	85	14995.03	2794			
1143	11372	ZR-0.94U	1.98E+01	13.663	3.00E+03	PUREX	10	85	14995.02	3623			
1144	11109	ZR-0.94U	1.10E+01	13.592	2.98E+03	PUREX	10	85	14995.01	3886			
1145	10982	ZR-0.94U	1.51E+01	13.673	3.00E+03	PUREX	10	85	14995.04	4013			
1146	11540	ZR-0.94U	1.36E+01	13.402	2.92E+03	PUREX	11	85	15025.05	3486			
1147	11449	ZR-0.94U	2.09E+01	13.563	2.97E+03	PUREX	11	85	15025.06	3577			
1148	11897	ZR-0.94U	1.38E+01	13.338	2.96E+03	PUREX	11	85	15025.02	3129			
1149	11733	ZR-0.94U	6.53E-01	13.353	2.90E+03	PUREX	11	85	15025.04	3293			
1150	13685	ZR-0.94U	3.87E+01	12.619	2.69E+03	PUREX	11	85	15025.03	1341			
1151	11806	ZR-0.94U	2.15E+01	13.433	2.93E+03	PUREX	11	85	15025.01	3220			
1152	12201	ZR-0.94U	1.28E+00	13.433	2.93E+03	PUREX	11	85	15025.07	2825			
1153	14832	ZR-0.94U	9.83E+00	5.775	1.05E+03	PUREX	12	85	15056.01	224			
1154	13685	ZR-0.94U	1.98E+01	12.621	2.69E+03	PUREX	12	85	15056.02	1371			
1155	14832	ZR-0.94U	5.91E+01	5.784	1.05E+03	PUREX	1	86	15086.01	235			
1156	14883	ZR-0.94U	1.07E+02	5.918	1.08E+03	PUREX	2	86	15116.01	254			
1157	14925	ZR-0.94U	1.46E+02	6.389	1.17E+03	PUREX	3	86	15147.01	222			
1158	13018	ZR-0.94U	6.30E+01	6.709	1.23E+03	PUREX	3	86	15147.02	2129			
1159	14757	ZR-1.1U	5.92E+01	6.874	1.52E+03	PUREX	4	86	15177.01	421			
1160	13895	ZR-1.1U	2.95E+01	6.368	1.40E+03	PUREX	4	86	15177.02	1283			
1161	14961	ZR-0.94U	3.08E+01	5.765	1.05E+03	PUREX	5	86	15208.01	247			
1162	14182	ZR-1.1U	7.00E+01	6.287	1.38E+03	PUREX	5	86	15208.02	1026			
1163	14221	ZR-1.1U	3.83E+00	6.378	1.40E+03	PUREX	5	86	15208.03	987			
1164	14961	ZR-0.94U	6.07E+01	5.665	1.03E+03	PUREX	6	86	15238.01	278			
1165	14963	ZR-0.94U	1.49E-01	5.072	9.18E+02	PUREX	7	86	15269.02	306			
1166	14925	ZR-0.94U	3.70E+01	5.331	9.65E+02	PUREX	7	86	15269.01	344			
1167	13724	ZR-1.1U	8.23E+00	5.921	1.29E+03	PUREX	7	86	15269.03	1545			
1168	14833	ZR-1.1U	9.26E+01	5.914	1.29E+03	PUREX	7	86	15269.04	436			
1169	12240	ZR-0.94U	9.81E-01	8.68	1.66E+03	PUREX	8	86	15299.11	3060			
1170	14095	ZR-0.94U	1.31E+00	2.773	5.42E+02	PUREX	8	86	15299.1	1205			



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
1106	4.78E+01	5.21E-01	3.25E-02	3.77E+00	9.30E+00	7.30E-02	1.20E+04	1.20E+04	3.58E-01
1107	6.46E+01	6.46E-01	4.02E-02	4.72E+00	1.41E+01	9.05E-02	1.54E+04	1.54E+04	4.45E-01
1108	6.11E+01	7.08E-01	4.41E-02	5.08E+00	1.09E+01	9.89E-02	1.57E+04	1.57E+04	4.84E-01
1109	2.62E+02	2.64E+00	1.64E-01	1.93E+01	5.68E+01	3.69E-01	6.28E+04	6.28E+04	1.81E+00
1110	1.98E+02	2.17E+00	1.35E-01	1.56E+01	3.81E+01	3.03E-01	4.97E+04	4.97E+04	1.49E+00
1111	9.87E+01	1.07E+00	6.69E-02	7.77E+00	1.92E+01	1.51E-01	2.47E+04	2.47E+04	7.40E-01
1112	1.19E+02	1.26E+00	7.85E-02	9.14E+00	2.39E+01	1.77E-01	2.93E+04	2.94E+04	8.68E-01
1113	2.03E+02	2.03E+00	1.27E-01	1.49E+01	4.44E+01	2.85E-01	4.86E+04	4.86E+04	1.40E+00
1114	4.40E+01	4.82E-01	2.87E-02	3.39E+00	9.29E+00	5.94E-02	9.94E+03	9.94E+03	2.87E-01
1115	8.30E+01	9.08E-01	5.39E-02	6.37E+00	1.74E+01	1.11E-01	1.84E+04	1.84E+04	5.34E-01
1116	6.18E+02	6.82E+00	4.06E-01	4.78E+01	1.29E+02	8.39E-01	1.40E+05	1.40E+05	4.05E+00
1117	4.62E+01	4.90E-01	3.06E-02	3.56E+00	9.30E+00	6.88E-02	1.14E+04	1.14E+04	3.38E-01
1118	2.51E+02	2.59E+00	1.61E-01	1.88E+01	5.22E+01	3.62E-01	6.06E+04	6.07E+04	1.78E+00
1119	2.21E+02	2.30E+00	1.43E-01	1.67E+01	4.57E+01	3.22E-01	5.38E+04	5.38E+04	1.58E+00
1120	2.99E+02	3.15E+00	1.95E-01	2.27E+01	6.11E+01	4.38E-01	7.29E+04	7.29E+04	2.15E+00
1121	2.39E+02	2.64E+00	1.57E-01	1.85E+01	5.01E+01	3.25E-01	5.42E+04	5.42E+04	1.57E+00
1122	4.76E+02	5.20E+00	3.10E-01	3.65E+01	1.02E+02	6.42E-01	1.08E+05	1.08E+05	3.11E+00
1123	3.42E+01	3.76E-01	2.26E-02	2.65E+00	7.47E+00	4.74E-02	8.19E+03	8.20E+03	2.32E-01
1124	2.68E+01	3.27E-01	1.95E-02	2.27E+00	4.89E+00	4.04E-02	6.46E+03	6.46E+03	1.95E-01
1125	7.23E+01	8.73E-01	5.21E-02	6.06E+00	1.35E+01	1.08E-01	1.74E+04	1.74E+04	5.22E-01
1126	2.67E+01	3.29E-01	1.97E-02	2.28E+00	4.99E+00	4.14E-02	6.83E+03	6.83E+03	2.03E-01
1127	1.93E+01	2.36E-01	1.41E-02	1.64E+00	3.69E+00	2.97E-02	4.92E+03	4.92E+03	1.46E-01
1128	2.86E+01	3.29E-01	1.97E-02	2.30E+00	5.83E+00	4.12E-02	6.99E+03	6.99E+03	2.02E-01
1129	3.55E+01	4.02E-01	2.41E-02	2.82E+00	7.47E+00	5.05E-02	8.64E+03	8.65E+03	2.48E-01
1130	3.30E+01	3.81E-01	2.29E-02	2.67E+00	6.77E+00	4.80E-02	8.15E+03	8.15E+03	2.35E-01
1131	3.03E+00	3.51E-02	2.11E-03	2.46E-01	6.25E-01	4.44E-03	7.59E+02	7.59E+02	2.19E-02
1132	2.79E+01	3.08E-01	1.85E-02	2.17E+00	6.04E+00	3.88E-02	6.69E+03	6.69E+03	1.90E-01
1133	2.27E+02	2.49E+00	1.48E-01	1.75E+01	4.80E+01	3.07E-01	5.13E+04	5.13E+04	1.48E+00
1134	3.48E+01	3.91E-01	2.35E-02	2.75E+00	7.38E+00	4.92E-02	8.44E+03	8.44E+03	2.41E-01
1135	4.66E+01	5.18E-01	3.11E-02	3.65E+00	1.00E+01	6.52E-02	1.12E+04	1.12E+04	3.19E-01
1136	6.75E+00	7.42E-02	4.65E-03	5.23E-01	4.47E+00	9.34E-03	1.62E+03	1.62E+03	4.58E-02
1137	5.96E+01	6.71E-01	4.01E-02	4.70E+00	1.24E+01	8.36E-02	1.41E+04	1.41E+04	4.07E-01
1138	2.38E+02	2.60E+00	1.55E-01	1.82E+01	5.07E+01	3.21E-01	5.39E+04	5.40E+04	1.55E+00
1139	2.96E+02	4.84E+00	2.83E-01	3.19E+01	3.34E+01	5.71E-01	7.41E+04	7.41E+04	2.66E+00
1140	8.74E+00	1.84E-01	1.08E-02	1.18E+00	7.13E-01	2.19E-02	2.58E+03	2.58E+03	1.03E-01
1141	1.37E+01	2.87E-01	1.68E-02	1.83E+00	1.12E+00	3.40E-02	4.03E+03	4.03E+03	1.60E-01
1142	3.92E+02	6.20E+00	3.62E-01	4.10E+01	4.63E+01	7.30E-01	9.61E+04	9.62E+04	3.41E+00
1143	3.66E+02	6.57E+00	3.84E-01	4.28E+01	3.65E+01	7.74E-01	9.66E+04	9.66E+04	3.61E+00
1144	1.94E+02	3.62E+00	2.12E-01	2.35E+01	1.83E+01	4.27E-01	5.23E+04	5.24E+04	1.99E+00
1145	2.63E+02	5.01E+00	2.93E-01	3.24E+01	2.42E+01	5.91E-01	7.18E+04	7.18E+04	2.76E+00
1146	2.51E+02	4.40E+00	2.57E-01	2.87E+01	2.59E+01	5.18E-01	6.54E+04	6.54E+04	2.42E+00
1147	3.87E+02	6.89E+00	4.02E-01	4.48E+01	3.92E+01	8.09E-01	1.01E+05	1.02E+05	3.78E+00
1148	2.76E+02	4.54E+00	2.66E-01	2.99E+01	3.04E+01	5.35E-01	6.91E+04	6.91E+04	2.50E+00
1149	1.24E+01	2.10E-01	1.23E-02	1.38E+00	1.33E+00	2.48E-02	3.16E+03	3.17E+03	1.16E-01
1150	9.08E+02	1.15E+01	6.73E-01	7.84E+01	1.47E+02	1.36E+00	2.00E+05	2.00E+05	6.38E+00
1151	4.15E+02	6.97E+00	4.08E-01	4.58E+01	4.52E+01	8.22E-01	1.05E+05	1.06E+05	3.83E+00
1152	2.63E+01	4.17E-01	2.44E-02	2.76E+00	3.12E+00	4.91E-02	6.47E+03	6.47E+03	2.29E-01
1153	1.05E+02	1.11E+00	6.62E-02	7.82E+00	2.24E+01	1.38E-01	2.33E+04	2.34E+04	6.66E-01
1154	4.65E+02	5.88E+00	3.45E-01	4.02E+01	7.55E+01	6.97E-01	1.02E+05	1.02E+05	3.27E+00
1155	6.18E+02	6.68E+00	3.99E-01	4.71E+01	1.35E+02	8.28E-01	1.41E+05	1.41E+05	4.01E+00
1156	1.15E+03	1.24E+01	7.36E-01	8.70E+01	2.53E+02	1.53E+00	2.60E+05	2.60E+05	7.40E+00
1157	1.72E+03	1.83E+01	1.09E+00	1.29E+02	3.81E+02	2.26E+00	3.84E+05	3.85E+05	1.09E+01
1158	5.88E+02	8.38E+00	4.99E-01	5.68E+01	8.74E+01	1.03E+00	1.55E+05	1.55E+05	4.99E+00
1159	8.71E+02	8.52E+00	5.30E-01	6.25E+01	1.96E+02	1.19E+00	2.04E+05	2.04E+05	5.84E+00
1160	3.49E+02	3.89E+00	2.43E-01	2.81E+01	6.57E+01	5.47E-01	8.90E+04	8.90E+04	2.69E+00
1161	3.27E+02	3.47E+00	2.07E-01	2.45E+01	7.31E+01	4.29E-01	7.35E+04	7.35E+04	2.08E+00
1162	8.53E+02	9.11E+00	5.68E-01	6.61E+01	1.71E+02	1.28E+00	2.12E+05	2.12E+05	6.28E+00
1163	4.77E+01	5.07E-01	3.16E-02	3.68E+00	9.61E+00	7.11E-02	1.18E+04	1.18E+04	3.49E-01
1164	6.33E+02	6.97E+00	4.01E-01	4.74E+01	1.42E+02	8.32E-01	1.43E+05	1.43E+05	4.04E+00
1165	1.39E+00	1.47E-02	8.78E-04	1.04E-01	3.11E-01	1.83E-03	3.15E-02	3.15E-02	8.89E-03
1166	3.60E+02	3.84E+00	2.29E-01	2.71E+01	8.00E+01	4.76E-01	8.17E+04	8.17E+04	2.31E+00
1167	8.74E+01	1.00E+00	6.26E-02	7.21E+00	1.59E+01	1.41E-01	2.28E+04	2.28E+04	6.95E-01
1168	1.17E+03	1.13E+01	7.03E-01	8.28E+01	2.67E+02	1.59E+00	2.75E+05	2.75E+05	7.80E+00
1169	1.11E+01	1.77E-01	1.05E-02	1.18E+00	1.38E+00	2.15E-02	3.00E+03	3.00E+03	1.03E-01
1170	6.21E+00	7.56E-02	4.53E-03	5.25E-01	1.18E+00	9.51E-03	1.57E+03	1.57E+03	4.66E-02

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	1129	CS134	CS137
1106	1.46E-01	2.45E+00	4.35E+01	3.53E+00	1.80E+02	1.07E-01	4.73E-03	7.99E+01	1.38E+04
1107	1.62E-01	3.03E+00	1.55E+02	4.69E+00	3.27E+02	1.32E-01	5.86E-03	1.62E+02	1.77E+04
1108	2.12E-01	3.31E+00	2.79E+01	4.59E+00	1.85E+02	1.46E-01	6.43E-03	8.27E+01	1.82E+04
1109	6.65E-01	1.24E+01	8.68E+02	1.91E+01	1.30E+03	5.40E-01	2.59E-02	6.55E+02	7.21E+04
1110	6.12E-01	1.02E+01	1.67E+02	1.46E+01	7.25E+02	4.43E-01	1.97E-02	3.19E+02	5.72E+04
1111	3.01E-01	5.05E+00	9.00E+01	7.27E+00	3.71E+02	2.20E-01	9.76E-03	1.65E+02	2.85E+04
1112	3.42E-01	5.92E+00	1.43E+02	8.69E+00	4.87E+02	2.57E-01	1.14E-02	2.20E+02	3.37E+04
1113	5.08E-01	9.54E+00	4.88E+02	1.48E+01	1.03E+03	4.15E-01	1.84E-02	5.11E+02	5.37E+04
1114	1.02E-01	1.98E+00	1.37E+02	3.48E+00	2.52E+02	9.31E-02	3.95E-03	1.19E+02	1.17E+04
1115	1.90E-01	3.71E+00	2.67E+02	6.67E+00	4.78E+02	1.77E-01	7.50E-03	2.67E+02	2.18E+04
1116	1.45E+00	2.80E+01	1.81E+03	4.92E+01	3.47E+03	1.32E+00	5.60E-02	1.70E+03	1.64E+05
1117	1.33E-01	2.30E+00	5.57E+01	3.38E+00	1.89E+02	1.00E-01	4.45E-03	8.55E+01	1.31E+04
1118	6.77E-01	1.21E+01	4.16E+02	1.84E+01	1.13E+03	5.31E-01	2.35E-02	5.72E+02	6.99E+04
1119	6.07E-01	1.08E+01	3.42E+02	1.63E+01	9.77E+02	4.72E-01	2.09E-02	4.89E+02	6.20E+04
1120	8.34E-01	1.47E+01	4.22E+02	2.20E+01	1.28E+03	6.42E-01	2.84E-02	6.34E+02	8.40E+04
1121	5.62E-01	1.09E+01	7.00E+02	1.90E+01	1.34E+03	5.11E-01	2.17E-02	6.47E+02	6.36E+04
1122	1.09E+00	2.14E+01	1.56E+03	3.75E+01	2.78E+03	9.99E-01	4.25E-02	1.24E+03	1.26E+05
1123	8.09E-02	1.58E+00	1.03E+02	2.59E+00	1.99E+02	6.98E-02	3.01E-03	3.72E+01	9.26E+03
1124	8.02E-02	1.35E+00	2.44E+01	2.15E+00	1.05E+02	6.31E-02	2.68E-03	4.09E+01	7.57E+03
1125	2.11E-01	3.60E+00	7.56E+01	5.79E+00	2.97E+02	1.68E-01	7.15E-03	1.13E+02	2.03E+04
1126	8.28E-02	1.38E+00	2.22E+01	2.05E+00	1.04E+02	6.10E-02	2.63E-03	1.64E+01	7.73E+03
1127	5.84E-02	9.89E-01	1.85E+01	1.48E+00	7.90E+01	4.37E-02	1.88E-03	1.21E+01	5.56E+03
1128	7.58E-02	1.38E+00	5.09E+01	2.19E+00	1.41E+02	6.14E-02	2.64E-03	2.87E+01	7.93E+03
1129	9.01E-02	1.69E+00	7.84E+01	2.70E+00	1.87E+02	7.45E-02	3.21E-03	3.36E+01	9.77E+03
1130	8.00E-02	1.60E+00	5.84E+01	2.51E+00	1.65E+02	7.06E-02	3.05E-03	2.70E+01	9.20E+03
1131	8.15E-03	1.48E-01	5.20E+00	2.28E-01	1.49E+01	6.43E-03	2.79E-04	1.43E+00	8.50E+02
1132	6.68E-02	1.29E+00	7.96E+01	2.11E+00	1.59E+02	5.75E-02	2.47E-03	3.09E+01	7.57E+03
1133	5.25E-01	1.02E+01	7.10E+02	1.80E+01	1.30E+03	4.81E-01	2.04E-02	1.65E+02	6.02E+04
1134	8.69E-02	1.64E+00	8.26E+01	2.64E+00	1.88E+02	7.25E-02	3.13E-03	3.40E+01	9.54E+03
1135	1.13E-01	2.17E+00	1.24E+02	3.54E+00	2.60E+02	9.64E-02	4.16E-03	5.27E+01	1.27E+04
1136	1.60E-02	3.12E-01	2.04E+01	5.11E-01	3.92E+01	1.38E-02	5.94E-04	7.34E+00	1.83E+03
1137	1.49E-01	2.79E+00	1.38E+02	4.63E+00	3.15E+02	1.27E-01	5.43E-03	9.78E+01	1.62E+04
1138	5.45E-01	1.07E+01	7.81E+02	1.87E+01	1.39E+03	4.99E-01	2.12E-02	6.18E+02	6.30E+04
1139	1.46E+00	1.91E+01	9.40E+00	2.74E+01	3.97E+02	1.02E+00	4.18E-02	2.31E+02	9.53E+04
1140	6.46E-02	7.32E-01	1.64E-02	8.30E-01	4.95E+00	3.82E-02	1.58E-03	1.78E+00	3.29E+03
1141	1.00E-01	1.14E+00	2.72E-02	1.30E+00	7.89E+00	5.95E-02	2.46E-03	2.85E+00	5.13E+03
1142	1.83E+00	2.44E+01	1.83E+01	3.61E+01	5.92E+02	1.30E+00	5.35E-02	3.62E+02	1.24E+05
1143	2.10E+00	2.59E+01	4.07E+00	3.44E+01	3.56E+02	1.38E+00	5.67E-02	1.79E+02	1.24E+05
1144	1.19E+00	1.43E+01	1.37E+00	1.83E+01	1.64E+02	7.60E-01	1.33E-02	7.75E+01	6.75E+04
1145	1.66E+00	1.98E+01	1.49E+00	2.49E+01	2.08E+02	1.05E+00	4.33E-02	9.54E+01	9.26E+04
1146	1.39E+00	1.74E+01	3.74E+00	2.35E+01	2.67E+02	9.22E-01	3.80E-02	2.40E+02	8.42E+04
1147	2.18E+00	2.71E+01	4.91E+00	3.63E+01	3.92E+02	1.44E+00	5.93E-02	1.01E+02	1.31E+05
1148	1.38E+00	1.79E+01	7.55E+00	2.54E+01	3.52E+02	9.52E-01	3.92E-02	2.01E+02	8.89E+04
1149	6.51E-02	8.29E-01	2.57E-01	1.15E+00	1.46E+01	4.41E-02	1.81E-03	7.99E+00	4.07E+03
1150	2.81E+00	4.55E+01	5.44E+02	7.97E+01	3.03E+03	2.38E+00	9.83E-02	2.39E+03	2.53E+05
1151	2.14E+00	2.75E+01	9.77E+00	3.86E+01	5.08E+02	1.46E+00	6.02E-02	2.83E+02	1.36E+05
1152	1.23E-01	1.64E+00	1.23E+00	2.43E+00	3.98E+01	8.74E-02	3.60E-03	2.44E+01	8.32E+03
1153	2.30E-01	4.59E+00	3.81E+02	8.04E+00	6.24E+02	2.12E-01	9.05E-03	2.61E+02	2.71E+04
1154	1.44E+00	2.33E+01	7.28E+02	4.08E+01	1.55E+03	1.22E+00	5.03E-02	1.22E+03	1.29E+05
1155	1.38E+00	2.76E+01	2.29E+03	4.84E+01	3.76E+03	1.28E+00	5.45E-02	1.57E+03	1.63E+05
1156	2.52E+00	5.10E+01	4.69E+03	9.02E+01	7.20E+03	2.37E+00	1.01E-01	3.12E+03	3.02E+05
1157	3.69E+00	7.55E+01	7.60E+03	1.36E+02	1.10E+04	3.53E+00	1.50E-01	5.24E+03	4.49E+05
1158	2.40E+00	3.45E+01	9.65E+01	4.85E+01	1.36E+03	1.62E+00	6.87E-02	4.32E+02	1.82E+05
1159	2.06E+00	3.99E+01	2.69E+03	6.34E+01	4.76E+03	1.75E+00	7.74E-02	2.63E+03	2.35E+05
1160	1.13E+00	1.83E+01	2.39E+02	2.58E+01	1.20E+03	7.96E-01	3.53E-02	4.98E+02	1.02E+05
1161	6.94E-01	1.43E+01	1.51E+03	2.55E+01	2.13E+03	6.63E-01	2.83E-02	9.15E+02	8.54E+04
1162	2.50E+00	4.28E+01	9.60E+02	6.25E+01	3.43E+03	1.86E+00	8.27E-02	1.52E+03	2.43E+05
1163	1.38E-01	2.38E+00	5.75E+01	3.49E+00	1.96E+02	1.04E-01	4.60E-03	8.74E+01	1.36E+04
1164	1.35E+00	2.78E+01	2.92E+03	4.94E+01	4.12E+03	1.28E+00	5.47E-02	1.73E+03	1.65E+05
1165	2.95E-03	6.10E-02	6.32E+00	1.07E-01	9.02E+00	2.79E-03	1.19E-04	3.38E+00	3.63E+02
1166	7.78E-01	1.59E+01	1.55E+03	2.79E+01	2.29E+03	7.31E-01	3.12E-02	8.97E+02	9.45E+04
1167	3.00E-01	4.73E+00	4.41E+01	6.44E+00	2.75E+02	2.04E-01	9.08E-03	1.01E+02	2.61E+04
1168	2.69E+00	5.31E+01	4.00E+03	8.36E+01	6.61E+03	2.29E+00	1.02E-01	3.14E+03	3.14E+05
1169	5.46E-02	7.19E-01	5.00E-01	9.57E-01	1.71E+01	3.50E-02	1.47E-03	6.16E+00	3.62E+03
1170	1.87E-02	3.17E-01	5.98E+00	4.78E-01	2.54E+01	1.41E-02	6.06E-04	4.32E+00	1.78E+03



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
1106	1.30E+04	2.57E+02	4.22E-01	6.16E+01	8.00E+01	4.46E-07	3.59E-11	3.12E-06	3.69E-09
1107	1.68E+04	3.25E+02	5.48E-01	8.43E+01	1.24E+02	4.20E-07	3.50E-11	3.00E-06	3.85E-09
1108	1.72E+04	3.34E+02	6.16E-01	8.56E+01	8.99E+01	6.66E-07	5.40E-11	4.52E-06	5.65E-09
1109	6.82E+04	1.32E+03	2.30E+00	3.50E+02	4.94E+02	1.72E-06	1.44E-10	1.22E-05	1.60E-08
1110	5.41E+04	1.07E+03	1.74E+00	2.54E+02	3.27E+02	1.90E-06	1.52E-10	1.32E-05	1.55E-08
1111	2.69E+04	5.31E+02	8.70E-01	1.27E+02	1.65E+02	9.20E-07	7.41E-11	6.43E-06	7.61E-09
1112	3.19E+04	6.29E+02	1.01E+00	1.51E+02	2.08E+02	1.01E-06	8.21E-11	7.14E-06	8.49E-09
1113	5.27E+04	1.02E+03	1.73E+00	2.65E+02	3.90E+02	1.32E-06	1.10E-10	9.42E-06	1.21E-08
1114	1.10E+04	2.20E+02	3.89E-01	5.96E+01	9.17E+01	3.01E-07	2.36E-11	1.79E-06	2.86E-09
1115	2.07E+04	3.89E+02	9.11E-01	1.35E+02	1.62E+02	4.81E-07	3.99E-11	2.86E-06	5.48E-09
1116	1.55E+05	3.07E+03	5.80E+00	8.77E+02	1.26E+03	4.17E-06	3.32E-10	2.48E-05	4.12E-08
1117	1.24E+04	2.45E+02	3.94E-01	5.86E+01	8.08E+01	3.95E-07	3.20E-11	2.78E-06	3.31E-09
1118	6.61E+04	1.27E+03	2.34E+00	3.48E+02	4.66E+02	1.77E-06	1.49E-10	1.23E-05	1.66E-08
1119	5.86E+04	1.12E+03	2.07E+00	3.07E+02	3.90E+02	1.61E-06	1.35E-10	1.13E-05	1.50E-08
1120	7.95E+04	1.53E+03	2.79E+00	4.12E+02	5.20E+02	2.25E-06	1.88E-10	1.58E-05	2.07E-08
1121	6.02E+04	1.19E+03	2.20E+00	3.34E+02	4.90E+02	1.64E-06	1.30E-10	9.77E-06	1.59E-08
1122	1.19E+05	2.43E+03	3.84E+00	6.00E+02	1.02E+03	3.39E-06	2.61E-10	2.03E-05	3.03E-08
1123	8.76E+03	2.07E+02	6.02E-02	1.55E+01	8.68E+01	5.37E-07	3.41E-11	3.32E-06	2.07E-09
1124	7.17E+03	1.49E+02	2.30E-01	3.35E+01	4.79E+01	3.06E-07	2.26E-11	1.79E-06	2.40E-09
1125	1.92E+04	4.03E+02	5.89E-01	8.71E+01	1.34E+02	8.15E-07	5.99E-11	4.78E-06	6.24E-09
1126	7.31E+03	1.78E+02	4.75E-02	1.15E+01	5.71E+01	7.05E-07	4.23E-11	4.27E-06	2.31E-09
1127	5.26E+03	1.29E+02	3.01E-02	7.85E+00	4.24E+01	5.05E-07	3.03E-11	3.07E-06	1.61E-09
1128	7.51E+03	1.77E+02	7.30E-02	1.55E+01	6.62E+01	4.91E-07	3.13E-11	2.99E-06	2.03E-09
1129	9.25E+03	2.20E+02	6.27E-02	1.59E+01	8.64E+01	6.38E-07	4.00E-11	3.92E-06	2.35E-09
1130	8.71E+03	2.09E+02	5.12E-02	1.37E+01	7.85E+01	6.77E-07	4.17E-11	4.16E-06	2.33E-09
1131	8.04E+02	2.01E+01	0.00E+00	5.79E-01	7.51E+00	9.57E-08	5.51E-12	5.95E-07	2.12E-10
1132	7.16E+03	1.69E+02	5.48E-02	1.33E+01	6.99E+01	4.33E-07	2.76E-11	2.67E-06	1.72E-09
1133	5.69E+04	1.14E+03	2.01E+00	3.08E+02	4.74E+02	1.55E-06	1.22E-10	9.26E-06	1.48E-08
1134	9.03E+03	2.15E+02	6.14E-02	1.56E+01	8.55E+01	6.06E-07	3.81E-11	3.73E-06	2.26E-09
1135	1.20E+04	2.82E+02	1.04E-01	2.38E+01	1.15E+02	7.12E-07	4.57E-11	4.37E-06	2.95E-09
1136	1.73E+03	4.08E+01	1.19E-02	3.05E+00	1.71E+01	1.06E-07	6.74E-12	6.55E-07	4.09E-10
1137	1.53E+04	3.39E+02	3.03E-01	5.16E+01	1.33E+02	6.55E-07	4.58E-11	3.95E-06	4.04E-09
1138	5.96E+04	1.21E+03	1.92E+00	3.00E+02	5.11E+02	1.69E-06	1.31E-10	1.01E-05	1.51E-08
1139	9.02E+04	1.26E+03	6.89E+00	8.62E+02	2.14E+02	4.00E-06	3.60E-10	2.11E-05	6.19E-08
1140	3.11E+03	4.99E+01	1.94E-01	2.03E+01	4.52E+00	2.70E-07	2.08E-11	1.34E-06	3.11E-09
1141	4.85E+03	7.78E+01	3.03E-01	3.19E+01	7.12E+00	4.16E-07	3.22E-11	2.07E-06	4.81E-09
1142	1.17E+05	1.62E+03	9.10E+00	1.16E+03	2.98E+02	4.76E-06	4.35E-10	2.54E-05	7.59E-08
1143	1.18E+05	1.69E+03	8.59E+00	1.02E+03	2.30E+02	6.52E-06	5.64E-10	3.35E-05	9.40E-08
1144	6.38E+04	9.27E+02	4.57E+00	5.32E+02	1.15E+02	3.87E-06	3.29E-10	1.97E-05	5.43E-08
1145	8.76E+04	1.28E+03	6.21E+00	7.16E+02	1.51E+02	5.54E-06	4.68E-10	2.81E-05	7.68E-08
1146	7.97E+04	1.14E+03	5.89E+00	7.11E+02	1.64E+02	4.15E-06	3.63E-10	2.15E-05	6.10E-08
1147	1.24E+05	1.77E+03	9.08E+00	1.09E+03	2.48E+02	6.66E-06	5.79E-10	3.44E-05	9.69E-08
1148	8.41E+04	1.18E+03	6.39E+00	7.94E+02	1.94E+02	3.85E-06	3.45E-10	2.03E-05	5.90E-08
1149	3.85E+03	5.45E+01	2.89E-01	3.35E+01	8.45E+00	1.87E-07	1.66E-11	9.79E-07	2.82E-09
1150	2.39E+03	3.33E+01	1.92E+01	2.64E+03	1.01E+03	5.63E-06	5.44E-10	3.22E-05	1.00E-07
1151	1.28E+05	1.81E+03	9.69E+00	1.20E+03	2.88E+02	6.08E-06	5.41E-10	3.19E-05	9.21E-08
1152	7.87E+03	1.09E+02	6.12E-01	7.79E+01	2.00E+01	2.00E-07	2.93E-11	1.71E-06	5.10E-09
1153	2.57E+04	5.33E+02	7.39E-01	1.19E+02	2.30E+02	1.74E-07	1.67E-11	4.50E-06	6.26E-09
1154	1.22E+05	1.71E+03	9.84E+00	1.35E+03	5.15E+02	2.88E-06	2.79E-10	1.65E-05	5.14E-08
1155	1.55E+05	3.21E+03	4.45E+00	7.14E+02	1.39E+03	4.50E-06	3.41E-10	2.71E-05	3.77E-08
1156	2.86E+05	5.88E+03	8.59E+00	1.38E+03	2.59E+03	7.85E-06	6.02E-10	4.73E-05	6.86E-08
1157	4.25E+05	8.53E+03	1.44E+01	2.27E+03	3.82E+03	1.05E-05	8.28E-10	6.32E-05	1.01E-07
1158	1.72E+05	3.70E+03	5.33E+00	7.11E+02	8.30E+02	1.18E-05	8.15E-10	6.64E-05	7.95E-08
1159	2.23E+05	4.19E+03	8.14E+00	1.25E+03	1.68E+03	4.75E-06	4.11E-10	3.38E-05	4.90E-08
1160	9.67E+04	1.94E+03	2.95E+00	4.29E+02	5.69E+02	3.72E-06	2.93E-10	2.60E-05	2.88E-08
1161	8.08E+04	1.67E+03	2.35E+00	3.81E+02	7.55E+02	2.15E-06	1.65E-10	1.30E-05	1.87E-08
1162	2.30E+05	4.56E+03	7.19E+00	1.07E+03	1.49E+03	7.57E-06	6.08E-10	5.33E-05	6.12E-08
1163	1.28E+04	2.54E+02	4.02E-01	5.99E+01	8.38E+01	4.13E-07	3.33E-11	2.91E-06	3.41E-09
1164	1.57E+05	3.25E+03	4.42E+00	7.21E+02	1.47E+03	4.25E-06	3.24E-10	2.58E-05	3.62E-08
1165	3.44E+02	7.35E+00	8.15E-03	1.36E+00	3.32E+00	1.04E-08	7.68E-13	6.32E-08	7.83E-11
1166	8.94E+04	1.89E+03	2.29E+00	3.79E+02	8.43E+02	2.65E-06	1.97E-10	1.60E-05	2.08E-08
1167	2.47E+04	5.10E+02	6.66E-01	9.71E+01	1.41E+02	1.12E-06	8.48E-11	7.85E-06	7.72E-09
1168	2.97E+05	5.87E+03	8.74E+00	1.39E+03	2.41E+03	7.04E-06	5.78E-10	5.10E-05	6.22E-08
1169	3.43E+03	6.71E+01	1.51E-01	1.79E+01	1.14E+01	2.40E-07	1.75E-11	1.30E-06	1.03E-09
1170	1.69E+03	4.07E+01	1.29E-02	2.91E+00	1.34E+01	1.48E-07	9.00E-12	8.93E-07	5.18E-10

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
1106	8.88E-11	1.95E-05	3.47E-04	4.05E-06	1.85E+00	8.20E-02	1.63E-01	1.27E+00	3.06E-02
1107	9.61E-11	2.14E-05	4.19E-04	4.76E-06	2.35E+00	1.04E-01	2.05E-01	1.61E+00	3.77E-02
1108	1.25E-10	2.61E-05	5.12E-04	5.71E-06	2.27E+00	9.91E-02	2.07E-01	1.56E+00	4.22E-02
1109	3.92E-10	8.64E-05	1.75E-03	1.95E-05	9.37E+00	4.15E-01	8.23E-01	6.41E+00	1.55E-01
1110	3.73E-10	8.21E-05	1.44E-03	1.69E-05	7.69E+00	3.41E-01	6.76E-01	5.27E+00	1.27E-01
1111	1.83E-10	4.03E-05	7.16E-04	8.39E-06	3.82E+00	1.69E-01	3.35E-01	2.61E+00	6.31E-02
1112	2.09E-10	4.65E-05	8.22E-04	9.64E-06	4.58E+00	2.04E-01	3.99E-01	3.13E+00	7.37E-02
1113	3.02E-10	6.74E-05	1.32E-03	1.50E-05	7.39E+00	3.28E-01	6.43E-01	5.05E+00	1.19E-01
1114	6.63E-11	1.31E-05	3.38E-04	3.59E-06	1.78E+00	6.56E-02	1.45E-01	1.22E+00	2.90E-02
1115	1.12E-10	2.07E-05	7.23E-04	6.74E-06	2.82E+00	1.02E-01	2.43E-01	1.95E+00	5.35E-02
1116	9.21E-10	1.79E-04	4.95E-03	5.10E-05	2.41E+01	8.82E-01	1.99E+00	1.65E+01	4.12E-01
1117	8.13E-11	1.81E-05	3.20E-04	3.75E-06	1.78E+00	7.93E-02	1.55E-01	1.22E+00	2.87E-02
1118	3.92E-10	8.43E-05	1.78E-03	1.95E-05	8.75E+00	3.85E-01	7.83E-01	6.00E+00	1.53E-01
1119	3.52E-10	7.58E-05	1.59E-03	1.74E-05	7.78E+00	3.42E-01	6.96E-01	5.33E+00	1.36E-01
1120	4.86E-10	1.05E-04	2.16E-03	2.38E-05	1.06E+01	4.66E-01	9.47E-01	7.25E+00	1.85E-01
1121	3.60E-10	7.06E-05	1.89E-03	1.97E-05	9.47E+00	3.48E-01	7.79E-01	6.51E+00	1.59E-01
1122	7.40E-10	1.50E-04	3.46E-03	3.87E-05	2.06E+01	7.62E-01	1.64E+00	1.41E+01	3.11E-01
1123	9.76E-11	2.53E-05	1.44E-04	2.83E-06	3.38E+00	1.32E-01	2.20E-01	2.28E+00	2.13E-02
1124	5.55E-11	1.11E-05	2.27E-04	2.61E-06	1.25E+00	4.60E-02	1.01E-01	8.55E-01	1.97E-02
1125	1.49E-10	3.02E-05	5.87E-04	6.91E-06	3.46E+00	1.28E-01	2.76E-01	2.37E+00	5.22E-02
1126	1.05E-10	2.71E-05	1.26E-04	2.64E-06	2.96E+00	1.16E-01	1.92E-01	2.00E+00	1.87E-02
1127	7.60E-11	1.99E-05	8.77E-05	1.88E-06	2.21E+00	8.66E-02	1.42E-01	1.49E+00	1.33E-02
1128	8.37E-11	2.10E-05	1.38E-04	2.55E-06	2.57E+00	9.99E-02	1.72E-01	1.74E+00	1.88E-02
1129	1.10E-10	2.85E-05	1.54E-04	3.07E-06	3.61E+00	1.41E-01	2.34E-01	2.44E+00	2.28E-02
1130	1.12E-10	2.93E-05	1.42E-04	2.95E-06	3.58E+00	1.40E-01	2.30E-01	2.41E+00	2.16E-02
1131	1.48E-11	4.21E-06	1.03E-05	2.72E-07	5.09E-01	2.02E-02	3.06E-02	3.42E-01	1.95E-03
1132	7.84E-11	2.01E-05	1.21E-04	2.67E+00	1.04E-01	1.04E-01	1.74E-01	1.80E+00	1.75E-02
1133	3.42E-10	6.78E-05	1.74E-03	1.86E-05	9.20E+00	3.39E-01	7.49E-01	6.32E+00	1.50E-01
1134	1.06E-10	2.74E-05	1.50E-04	2.98E-06	3.52E+00	1.38E-01	2.28E-01	2.37E+00	2.22E-02
1135	1.28E-10	3.26E-05	2.09E-04	3.92E-06	4.28E+00	1.67E-01	2.82E-01	2.89E+00	2.95E-02
1136	1.93E-11	4.99E-06	2.84E-05	5.59E-07	6.68E-01	2.61E-02	4.33E-02	4.50E-01	4.21E-03
1137	1.25E-10	2.84E-05	3.57E-04	5.10E-06	3.65E+00	1.39E-01	2.66E-01	2.48E+00	3.91E-02
1138	3.70E-10	7.51E-05	1.73E-03	1.93E-05	1.03E+01	3.81E-01	8.19E-01	7.04E+00	1.55E-01
1139	6.77E-10	8.69E-05	7.28E-03	4.57E-05	6.87E+00	2.22E-01	8.01E-01	4.92E+00	3.32E-01
1140	3.48E-11	4.67E-06	2.41E-04	1.99E-06	2.96E-01	9.75E-03	3.27E-02	2.10E-01	1.25E-02
1141	5.39E-11	7.23E-06	3.76E-04	3.08E-06	4.60E-01	1.52E-02	5.10E-02	3.27E-01	1.95E-02
1142	8.36E-10	1.07E-04	9.34E-03	5.74E-05	8.78E+00	2.84E-01	1.03E+00	6.30E+00	4.25E-01
1143	1.01E-09	1.28E-04	9.77E-03	6.53E-05	9.32E+00	3.01E-01	1.09E+00	6.68E+00	4.52E-01
1144	5.77E-10	7.33E-05	5.36E-03	3.68E-05	5.14E+00	1.66E-01	5.99E-01	3.68E+00	2.50E-01
1145	8.12E-10	1.03E-04	7.39E-03	5.14E-05	7.11E+00	2.29E-01	8.29E-01	5.09E+00	3.46E-01
1146	6.58E-10	8.40E-05	6.56E-03	4.31E-05	6.24E+00	2.01E-01	7.28E-01	4.47E+00	3.03E-01
1147	1.04E-09	1.33E-04	1.02E-02	6.79E-05	9.74E+00	3.14E-01	1.14E+00	6.98E+00	4.73E-01
1148	6.43E-10	8.24E-05	6.81E-03	4.32E-05	6.44E+00	2.08E-01	7.51E-01	4.61E+00	3.12E-01
1149	3.06E-11	3.91E-06	3.15E-04	2.03E-06	2.98E-01	9.62E-03	3.48E-02	2.14E-01	1.44E-02
1150	1.24E-09	1.73E-04	1.57E-02	9.27E-05	1.84E+00	6.07E-01	2.04E+00	1.31E+01	7.67E-01
1151	1.00E-09	1.28E-04	1.05E-02	6.68E-05	9.89E+00	1.15E+00	7.08E+00	7.08E+00	4.79E-01
1152	5.62E-11	7.23E-06	6.28E-04	3.86E-06	5.91E-01	1.91E-02	6.89E-02	4.23E-01	2.85E-02
1153	1.63E-10	3.42E-05	6.94E-04	8.21E-06	4.78E+00	1.78E-01	3.71E-01	3.27E+00	5.95E-02
1154	6.38E-10	8.88E-05	8.05E-03	4.75E-05	9.40E+00	3.11E-01	1.04E+00	6.69E+00	3.93E-01
1155	9.83E-10	2.06E-04	4.18E-03	4.94E-05	2.88E+01	1.07E+00	2.24E+00	1.97E+01	3.96E-01
1156	1.76E-09	3.65E-04	7.85E-03	9.08E-05	5.17E+01	1.93E+00	4.05E+00	3.54E+01	7.34E-01
1157	2.43E-09	4.90E-04	1.24E-02	1.34E-04	7.06E+01	2.61E+00	5.68E+00	4.84E+01	1.10E+00
1158	1.73E-09	3.41E-04	5.91E-03	7.27E-05	3.10E+01	1.14E+00	2.52E+00	2.13E+01	5.05E-01
1159	1.16E-09	2.50E-04	5.85E-03	6.19E-05	2.86E+01	1.26E+00	2.57E+00	1.96E+01	5.03E-01
1160	7.05E-10	1.58E-04	2.53E-03	3.07E-05	1.43E+01	6.38E-01	1.24E+00	9.79E+00	2.28E-01
1161	4.90E-10	1.03E-04	2.16E-03	2.53E-05	1.49E+01	5.57E-01	1.16E+00	1.02E+01	2.06E-01
1162	1.34E-09	3.44E-04	5.91E-03	7.00E-05	3.35E+01	1.49E+00	2.91E+00	2.29E+01	5.33E-01
1163	8.46E-11	1.89E-05	3.28E-04	3.88E-06	1.86E+00	8.29E-02	1.62E-01	1.27E+00	2.96E-02
1164	9.63E-10	2.03E-04	4.12E-03	4.91E-05	2.95E+01	1.10E+00	2.28E+00	2.02E+01	3.98E-01
1165	2.29E-12	5.02E-07	8.31E-06	1.08E-07	1.80E-01	7.27E-02	5.43E-03	4.95E-02	8.63E-04
1166	5.82E-10	1.66E-04	2.25E-03	2.82E-05	1.80E+01	6.77E-01	1.36E+00	1.25E+01	2.26E-01
1167	1.99E-10	4.21E-05	6.11E-04	8.03E-06	4.00E+00	1.80E-01	3.37E-01	2.73E+00	5.81E-02
1168	1.67E-09	3.88E-04	6.78E-03	8.15E-05	4.49E+01	2.02E+00	3.79E+00	3.07E+01	6.52E-01
1169	3.41E-11	5.84E-06	1.60E-04	1.64E-06	4.70E-01	1.67E-02	4.28E-02	3.26E-01	1.11E-02
1170	2.26E-11	5.77E-06	2.99E-05	6.03E-07	6.44E-01	2.51E-02	4.22E-02	4.35E-01	4.30E-03

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
1106	2.25E+01	2.28E+02	6.25E+01	2.43E+03	5.75E-03	5.54E+01	4.37E-03	1.21E-02	1.23E-03
1107	2.74E+01	2.84E+02	7.65E+01	3.13E+03	6.60E-03	5.90E+01	4.70E-03	1.32E-02	1.28E-03
1108	3.42E+01	3.04E+02	8.93E+01	3.63E+03	1.05E-02	9.39E+01	9.50E-03	2.61E-02	3.02E-03
1109	1.15E+02	1.15E+03	3.17E+02	1.32E+04	2.91E-02	2.52E+02	2.21E-02	6.19E-02	6.43E-03
1110	9.34E+01	9.47E+02	2.60E+02	1.00E+04	2.39E-02	2.32E+02	1.82E-02	5.04E-02	5.09E-03
1111	4.64E+01	4.70E+02	1.29E+02	5.01E+03	1.19E-02	1.14E+02	9.01E-03	2.50E-02	2.53E-03
1112	5.30E+01	5.53E+02	1.50E+02	5.80E+03	1.29E-02	1.25E+02	9.18E-03	2.56E-02	2.44E-03
1113	8.62E+01	8.92E+02	2.41E+02	9.85E+03	2.08E-02	1.85E+02	1.48E-02	4.16E-02	4.04E-03
1114	2.21E+01	2.22E+02	6.11E+01	2.65E+03	5.74E-03	4.82E+01	4.48E-03	1.27E-02	1.37E-03
1115	5.03E+01	4.04E+02	1.24E+02	6.30E+03	1.67E-02	1.15E+02	1.67E-02	4.71E-02	6.20E-03
1116	3.28E+02	3.11E+03	8.81E+02	3.98E+04	9.23E-02	7.33E+02	7.89E-02	2.22E-01	2.61E-02
1117	2.06E+01	2.15E+02	5.82E+01	2.26E+03	5.02E-03	4.87E+01	3.57E-03	9.98E-03	9.49E-04
1118	1.19E+02	1.12E+03	3.18E+02	1.36E+04	3.31E-02	2.76E+02	2.77E-02	7.71E-02	8.72E-03
1119	1.06E+02	9.97E+02	2.83E+02	1.20E+04	2.94E-02	2.48E+02	2.47E-02	6.85E-02	7.73E-03
1120	1.44E+02	1.36E+03	3.84E+02	1.62E+04	4.00E-02	3.40E+02	3.35E-02	9.30E-02	1.05E-02
1121	1.25E+02	1.21E+03	3.39E+02	1.51E+04	3.42E-02	2.78E+02	2.84E-02	8.02E-02	9.18E-03
1122	2.20E+02	2.42E+03	6.39E+02	2.61E+04	4.97E-02	4.66E+02	3.14E-02	8.87E-02	7.32E-03
1123	5.62E+00	1.92E+02	3.50E+01	3.03E+02	0.00E+00	5.36E+00	0.00E+00	0.00E+00	0.00E+00
1124	1.43E+01	1.51E+02	4.10E+01	1.58E+03	3.57E-03	3.64E+01	2.59E-03	7.22E-03	6.95E-04
1125	3.64E+01	4.06E+02	1.07E+02	4.02E+03	8.36E-03	9.03E+01	5.27E-03	1.47E-02	1.18E-03
1126	4.83E+00	1.68E+02	3.66E+01	2.40E+02	0.00E+00	5.50E+00	0.00E+00	0.00E+00	0.00E+00
1127	3.25E+00	1.20E+02	2.17E+01	1.43E+02	0.00E+00	3.19E+00	0.00E+00	0.00E+00	0.00E+00
1128	5.98E+00	1.66E+02	3.19E+01	4.19E+02	0.00E+00	8.29E+00	0.00E+00	0.00E+00	0.00E+00
1129	5.97E+00	2.05E+02	3.74E+01	3.16E+02	0.00E+00	5.98E+00	0.00E+00	0.00E+00	0.00E+00
1130	5.30E+00	1.95E+02	3.51E+01	2.42E+02	0.00E+00	4.80E+00	0.00E+00	0.00E+00	0.00E+00
1131	2.22E-01	1.84E+01	2.33E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	4.86E+00	1.57E+02	2.90E+01	2.89E+02	0.00E+00	5.17E+00	0.00E+00	0.00E+00	0.00E+00
1133	1.14E+02	1.15E+03	3.15E+02	1.37E+04	2.96E-02	2.49E+02	2.31E-02	6.53E-02	7.06E-03
1134	5.82E+00	1.99E+02	3.64E+01	3.09E+02	0.00E+00	5.76E+00	0.00E+00	0.00E+00	0.00E+00
1135	8.76E+00	2.62E+02	4.94E+01	5.73E+02	0.00E+00	1.04E+01	0.00E+00	0.00E+00	0.00E+00
1136	1.11E+00	3.78E+01	6.91E+00	5.98E+01	0.00E+00	1.06E+00	0.00E+00	0.00E+00	0.00E+00
1137	1.95E+01	3.26E+02	7.30E+01	1.97E+03	3.28E-04	3.73E+01	0.00E+00	0.00E+00	0.00E+00
1138	1.10E+02	1.21E+03	3.19E+02	1.30E+04	2.48E-02	2.33E+02	1.57E-02	4.43E-02	3.65E-03
1139	5.77E+02	1.72E+03	9.39E+02	5.29E+04	3.62E-01	2.14E+03	6.49E-01	1.61E+00	3.12E-01
1140	1.86E+01	6.82E+01	3.42E+01	1.47E+03	1.12E-02	8.49E+01	1.79E-02	4.46E-02	7.21E-03
1141	2.90E+01	1.06E+02	5.33E+01	2.30E+03	1.73E-02	1.32E+02	2.79E-02	6.95E-02	1.13E-02
1142	7.42E+02	2.20E+03	1.20E+03	6.97E+04	4.63E-01	2.68E+03	8.31E-01	2.07E+00	4.06E-01
1143	7.73E+02	2.33E+03	1.27E+03	6.62E+04	4.91E-01	3.09E+03	8.81E-01	2.17E+00	4.07E-01
1144	4.24E+02	1.29E+03	7.02E+02	3.53E+04	2.71E-01	1.74E+03	4.86E-01	1.19E+00	2.21E-01
1145	5.85E+02	1.78E+03	9.17E+02	4.80E+04	3.74E-01	2.43E+03	6.72E-01	1.65E+00	3.03E-01
1146	5.19E+02	1.56E+03	8.52E+02	4.53E+04	3.29E-01	2.03E+03	5.90E-01	1.46E+00	2.76E-01
1147	8.09E+02	2.44E+03	1.33E+03	6.99E+04	5.13E-01	3.20E+03	9.21E-01	2.27E+00	4.28E-01
1148	5.40E+02	1.61E+03	8.80E+02	4.90E+04	3.39E-01	2.03E+03	6.09E-01	1.51E+00	2.91E-01
1149	2.49E+01	7.46E+01	4.08E+01	2.22E+03	1.57E-02	9.34E+01	2.82E-02	6.97E-02	1.34E-02
1150	1.24E+03	4.24E+03	2.13E+03	1.42E+05	6.93E-01	3.67E+03	1.12E+00	2.89E+00	5.60E-01
1151	8.28E+02	2.47E+03	1.35E+03	7.44E+04	5.21E-01	3.14E+03	9.35E-01	2.31E+00	4.45E-01
1152	4.99E+01	1.48E+02	8.08E+01	4.68E+03	3.11E-02	1.80E+02	5.59E-02	1.39E-01	2.73E-02
1153	4.27E+01	5.23E+02	1.32E+02	4.97E+03	7.68E-03	8.62E+01	2.60E-03	7.39E-03	0.00E+00
1154	6.37E+02	2.17E+03	1.09E+03	7.27E+04	3.55E-01	1.88E+03	5.72E-01	1.48E+00	2.87E-01
1155	2.57E+02	3.15E+03	7.94E+02	2.99E+04	4.63E-02	5.19E+02	1.57E-02	4.45E-02	0.00E+00
1156	4.90E+02	5.80E+03	1.48E+03	5.79E+04	9.56E-02	9.85E+02	4.31E-02	1.22E-01	3.58E-03
1157	8.04E+02	8.49E+03	2.28E+03	9.79E+04	1.93E-01	1.64E+03	1.35E-01	3.83E-01	3.68E-02
1158	3.69E+02	3.85E+03	1.06E+03	3.69E+04	9.97E-02	1.14E+03	7.78E-02	2.15E-01	2.12E-02
1159	3.98E+02	3.69E+03	1.05E+03	4.71E+04	1.11E-01	8.45E+02	9.36E-02	2.62E-01	3.04E-02
1160	1.61E+02	1.71E+03	4.60E+02	1.69E+04	3.85E-02	4.05E+02	2.65E-02	7.39E-02	6.64E-03
1161	1.34E+02	1.63E+03	4.12E+02	1.58E+04	2.40E-02	2.60E+02	8.12E-03	2.32E-02	0.00E+00
1162	3.79E+02	4.01E+03	1.08E+03	4.11E+04	9.00E-02	8.99E+02	6.20E-02	1.73E-01	1.58E-02
1163	2.11E+01	2.23E+02	5.99E+01	2.30E+03	5.00E-03	4.96E+01	3.45E-03	9.65E-03	8.82E-04
1164	2.52E+02	3.18E+03	7.91E+02	2.96E+04	4.22E-02	4.88E+02	9.74E-03	2.79E-02	0.00E+00
1165	4.82E-01	7.07E+00	1.66E+00	5.38E+01	4.35E-05	8.82E-01	9.68E-09	5.44E-09	0.00E+00
1166	1.34E+02	1.83E+03	4.41E+02	1.52E+04	1.69E-02	2.54E+02	4.11E-06	2.26E-06	0.00E+00
1167	3.75E+01	4.47E+02	1.14E+02	3.75E+03	7.23E-03	9.46E+01	3.23E-03	9.24E-03	2.78E-04
1168	4.29E+02	5.02E+03	1.28E+03	4.88E+04	8.12E-02	8.47E+02	3.63E-02	1.06E-01	3.35E-03
1169	1.10E+01	7.59E+01	2.61E+01	1.08E+03	4.47E-03	4.07E+01	4.94E-03	1.35E-02	1.65E-03
1170	1.20E+00	3.84E+01	7.14E+00	6.91E+01	0.00E+00	1.54E+00	0.00E+00	0.00E+00	0.00E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
1106	3.21E-02
1107	3.44E-02
1108	7.67E-02
1109	1.71E-01
1110	1.33E-01
1111	6.61E-02
1112	6.44E-02
1113	1.08E-01
1114	3.62E-02
1115	1.61E-01
1116	6.84E-01
1117	2.51E-02
1118	2.29E-01
1119	2.03E-01
1120	2.74E-01
1121	2.41E-01
1122	2.00E-01
1123	0.00E+00
1124	1.81E-02
1125	3.14E-02
1126	0.00E+00
1127	0.00E+00
1128	0.00E+00
1129	0.00E+00
1130	0.00E+00
1131	0.00E+00
1132	0.00E+00
1133	1.87E-01
1134	0.00E+00
1135	0.00E+00
1136	0.00E+00
1137	0.00E+00
1138	1.00E-01
1139	7.79E+00
1140	1.67E-01
1141	2.60E-01
1142	1.02E+01
1143	9.91E+00
1144	5.32E+00
1145	7.26E+00
1146	6.75E+00
1147	1.04E+01
1148	7.24E+00
1149	3.29E-01
1150	1.47E+01
1151	1.10E+01
1152	6.86E-01
1153	4.03E-06
1154	7.53E+00
1155	2.42E-05
1156	1.23E-01
1157	9.96E-01
1158	5.26E-01
1159	8.08E-01
1160	1.74E-01
1161	1.27E-05
1162	4.19E-01
1163	2.34E-02
1164	1.43E-05
1165	0.00E+00
1166	0.00E+00
1167	8.44E-03
1168	1.07E-01
1169	3.88E-02
1170	0.00E+00

## UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP'N KEY	DAYS COOLING
							MO	YR.		
1171	10201	ZR-0.94U	1.86E+00	8.714	1.66E+03	PUREX	8	86	15299.09	5099
1172	14618	ZR-0.94U	3.38E-01	2.888	5.59E+02	PUREX	8	86	15299.08	682
1173	14833	ZR-0.94U	1.01E+01	2.633	5.21E+02	PUREX	8	86	15299.07	467
1174	14355	ZR-0.94U	4.49E+00	8.956	1.72E+03	PUREX	8	86	15299.06	945
1175	14884	ZR-0.94U	7.28E+00	2.599	5.16E+02	PUREX	8	86	15299.05	416
1176	14885	ZR-0.94U	8.43E-01	4.906	8.89E+02	PUREX	8	86	15299.04	415
1177	14834	ZR-0.94U	1.49E-01	2.96	5.70E+02	PUREX	8	86	15299.03	466
1178	14834	ZR-0.94U	9.52E-01	3.829	7.06E+02	PUREX	8	86	15299.02	466
1179	14965	ZR-0.94U	1.89E+01	4.595	8.24E+02	PUREX	8	86	15299.01	335
1180	14962	ZR-1.1U	2.96E+01	5.829	1.27E+03	PUREX	8	86	15299.12	338
1181	13724	ZR-1.1U	1.33E+01	5.921	1.29E+03	PUREX	8	86	15299.13	1576
1182	10456	ZR-0.94U	5.74E+00	13.188	2.85E+03	PUREX	2	87	15482.01	5026
1183	10201	ZR-0.94U	1.59E+00	10.305	2.05E+03	PUREX	2	87	15482.02	5281
1184	10201	ZR-0.94U	1.56E+00	10.1	2.00E+03	PUREX	3	87	15512.02	5312
1185	10456	ZR-0.94U	5.79E+00	13.324	2.90E+03	PUREX	3	87	15512.01	5057
1186	10456	ZR-0.94U	5.81E+00	13.128	2.84E+03	PUREX	4	87	15543.01	5087
1187	10201	ZR-0.94U	1.56E+00	10.409	2.08E+03	PUREX	4	87	15543.02	5342
1188	10576	ZR-0.94U	8.98E-01	13.063	2.82E+03	PUREX	5	87	15573.01	4998
1189	10201	ZR-0.94U	3.22E-01	13.093	2.83E+03	PUREX	5	87	15573.02	2751
1190	10456	ZR-0.94U	9.79E+00	13.195	2.86E+03	PUREX	5	87	15573.03	5118
1191	10201	ZR-0.94U	3.66E+00	10.015	1.98E+03	PUREX	5	87	15573.04	5373
1192	12823	ZR-0.94U	9.59E-01	10.626	2.13E+03	PUREX	7	87	15634.05	2811
1193	10201	ZR-0.94U	1.21E+01	10.298	2.05E+03	PUREX	7	87	15634.04	5433
1194	10679	ZR-0.94U	1.56E+01	13.722	3.02E+03	PUREX	7	87	15634.03	4955
1195	11733	ZR-0.94U	2.56E-01	14.852	3.38E+03	PUREX	7	87	15634.01	3901
1196	12852	ZR-0.94U	6.53E-01	13.485	2.94E+03	PUREX	7	87	15634.02	2782
1197	11036	ZR-0.94U	2.75E+00	13.685	3.01E+03	PUREX	8	87	15664.08	4629
1198	10201	ZR-0.94U	1.26E+01	10.275	2.04E+03	PUREX	8	87	15664.07	5464
1199	10350	ZR-0.94U	4.83E+00	10.975	2.23E+03	PUREX	8	87	15664.06	5315
1200	12852	ZR-0.94U	1.31E+00	13.37	2.91E+03	PUREX	8	87	15664.04	2813
1201	10602	ZR-0.94U	8.62E+00	10.929	2.21E+03	PUREX	8	87	15664.05	5063
1202	10679	ZR-0.94U	1.27E+00	13.779	3.04E+03	PUREX	8	87	15664.03	4986
1203	10770	ZR-0.94U	1.65E+01	13.715	3.02E+03	PUREX	8	87	15664.02	4895
1204	10602	ZR-0.94U	1.07E+01	13.294	2.89E+03	PUREX	8	87	15664.01	5063
1205	15145	ZR-0.94U	3.02E+01	5.269	9.54E+02	PUREX	1	88	15817.01	672
1206	15145	ZR-0.94U	2.67E+00	5.269	9.54E+02	PUREX	2	88	15847.07	702
1207	15145	ZR-0.94U	7.23E+00	5.269	9.54E+02	PUREX	2	88	15847.09	702
1208	15280	ZR-0.94U	1.87E-01	0.012	1.80E+02	PUREX	2	88	15847.1	567
1209	14095	ZR-0.94U	6.54E-01	2.439	4.93E+02	PUREX	2	88	15847.08	1752
1210	15279	ZR-0.94U	3.23E-01	0.036	1.82E+02	PUREX	2	88	15847.03	568
1211	14968	ZR-0.94U	1.49E+00	1.519	3.66E+02	PUREX	2	88	15847.06	879
1212	15343	ZR-0.94U	2.95E+01	5.673	1.03E+03	PUREX	2	88	15847.05	504
1213	15148	ZR-0.94U	9.06E+00	1.988	4.29E+02	PUREX	2	88	15847.02	699
1214	15277	ZR-0.94U	2.61E+00	0.032	1.82E+02	PUREX	2	88	15847.01	570
1215	15243	ZR-0.94U	3.60E+00	2.077	4.42E+02	PUREX	2	88	15847.04	604
1216	15243	ZR-0.94U	6.49E+00	2.077	4.42E+02	PUREX	3	88	15877.02	635
1217	15343	ZR-0.94U	2.95E+01	5.673	1.03E+03	PUREX	3	88	15877.01	535
1218	15444	ZR-0.94U	6.91E+00	4.639	8.42E+02	PUREX	3	88	15877.03	434
1219	15447	ZR-0.94U	5.28E+00	2.032	4.35E+02	PUREX	3	88	15877.04	431
1220	15444	ZR-0.94U	9.80E+00	4.639	8.42E+02	PUREX	5	88	15938.01	495
1221	15240	ZR-0.94U	2.88E+01	5.476	9.92E+02	PUREX	6	88	15969.05	729
1222	15207	ZR-0.94U	8.68E+00	2.178	4.56E+02	PUREX	6	88	15969.07	762
1223	14756	ZR-0.94U	2.20E-02	6.238	1.14E+03	PUREX	6	88	15969.06	1213
1224	15242	ZR-0.94U	1.29E+00	6.276	1.14E+03	PUREX	6	88	15969.01	727
1225	15318	ZR-0.94U	1.15E+01	6.199	1.13E+03	PUREX	6	88	15969.04	651
1226	15316	ZR-0.94U	2.28E+00	5.833	1.06E+03	PUREX	6	88	15969.03	653
1227	15444	ZR-0.94U	2.34E+01	4.639	8.42E+02	PUREX	6	88	15969.02	525
1228	15240	ZR-0.94U	3.84E+01	5.477	9.92E+02	PUREX	7	88	15999.01	760
1229	15343	ZR-0.94U	1.69E+01	5.674	1.03E+03	PUREX	8	88	16030.08	687
1230	15147	ZR-0.94U	4.20E+00	6.014	1.09E+03	PUREX	8	88	16030.07	883
1231	15318	ZR-0.94U	5.63E-01	6.199	1.13E+03	PUREX	8	88	16030.06	712
1232	15240	ZR-0.94U	2.40E+00	5.477	9.92E+02	PUREX	8	88	16030.04	790
1233	15345	ZR-0.94U	4.28E+00	4.991	9.04E+02	PUREX	8	88	16030.05	685
1234	15452	ZR-0.94U	4.25E+00	2.543	5.08E+02	PUREX	8	88	16030.02	578
1235	15346	ZR-0.94U	1.27E+01	2.458	4.96E+02	PUREX	8	88	16030.03	684



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #	H03	C14	N159	N163	C060	SE79	SR90	Y90	ZR93
1171	1.54E+01	3.37E-01	2.00E-02	2.15E+00	1.26E+00	4.10E-02	5.00E+03	5.00E+03	1.96E-01
1172	1.80E+00	2.02E-02	1.21E-03	1.42E-01	3.80E-01	2.54E-03	4.34E+02	4.34E+02	1.24E-02
1173	5.15E+01	5.61E-01	3.36E-02	3.96E+00	1.14E+01	7.05E-02	1.23E+04	1.23E+04	3.46E-01
1174	7.31E+01	8.44E-01	5.00E-02	5.87E+00	1.41E+01	1.02E-01	1.65E+04	1.63E+04	4.89E-01
1175	3.72E+01	4.01E-01	2.41E-02	2.83E+00	8.33E+00	5.05E-02	8.80E+03	8.81E+03	2.48E-01
1176	7.49E+00	8.05E-02	4.81E-03	5.68E-01	1.66E+00	1.00E-02	1.72E+03	1.72E+03	4.87E-02
1177	8.34E-01	9.07E-03	5.44E-04	6.40E-02	1.66E+00	1.85E-01	1.14E-03	1.98E+02	5.58E-03
1178	6.63E+00	7.20E-02	4.31E-03	5.08E-01	1.46E+00	9.01E-03	1.55E+03	1.55E+03	4.40E-02
1179	1.59E+02	1.69E+00	1.01E-01	1.19E+01	3.59E+01	2.11E-01	3.64E+04	3.64E+04	1.03E+00
1180	1.42E+02	3.54E+00	2.21E-01	2.61E+01	8.79E+01	4.98E-01	8.72E+04	8.73E+04	2.45E+00
1181	1.65E+01	3.58E-01	2.12E-02	2.29E+00	1.33E+00	4.31E-02	5.16E+03	5.16E+03	2.04E-01
1182	8.76E+01	1.81E+00	1.06E-01	1.16E+01	7.26E+00	2.14E-01	2.53E+04	2.53E+04	1.00E+00
1183	1.65E+01	3.58E-01	2.12E-02	2.29E+00	1.33E+00	4.31E-02	5.16E+03	5.16E+03	2.04E-01
1184	1.57E+01	3.41E-01	2.02E-02	2.18E+00	1.27E+00	4.11E-02	4.93E+03	4.93E+03	1.95E-01
1185	8.96E+01	1.85E+00	1.09E-01	1.19E+01	7.41E+00	2.19E-01	2.58E+04	2.58E+04	1.02E+00
1186	8.82E+01	1.82E+00	1.07E-01	1.17E+01	7.30E+00	2.16E-01	2.54E+04	2.54E+04	1.01E+00
1187	1.64E+01	3.56E-01	2.10E-02	2.27E+00	1.32E+00	4.28E-02	5.12E+03	5.12E+03	2.03E-01
1188	1.38E+01	2.80E-01	1.64E-02	1.80E+00	1.17E+00	3.31E-02	3.93E+03	3.93E+03	1.55E-01
1189	7.00E+00	1.01E-01	5.90E-03	6.76E-01	9.45E-01	1.19E-02	1.64E+03	1.64E+03	5.56E-02
1190	1.50E+02	3.10E+00	1.81E-01	1.98E+01	1.24E+01	3.66E-01	4.31E+04	4.31E+04	1.71E+00
1191	3.65E+01	7.93E-01	4.69E-02	5.06E+00	2.95E+00	9.55E-02	1.15E+04	1.15E+04	4.53E-01
1192	1.55E+01	2.25E-01	1.33E-02	1.51E+00	2.14E+00	2.70E-02	3.82E+03	3.82E+03	1.28E-01
1193	1.25E+02	2.71E+00	1.60E-01	1.73E+01	1.01E+01	3.26E-01	3.90E+04	3.91E+04	1.55E+00
1194	2.61E+02	5.21E+00	3.04E-01	3.34E+01	2.25E+01	6.13E-01	7.29E+04	7.29E+04	2.86E+00
1195	5.69E+00	9.63E-02	5.60E-03	6.30E-01	6.02E-01	1.13E-02	1.42E+03	1.42E+03	5.22E-02
1196	1.49E+01	2.13E-01	1.25E-02	1.43E+00	1.02E+00	2.51E-02	3.45E+03	3.45E+03	1.17E-01
1197	4.83E+01	9.16E-01	5.35E-02	5.92E+00	4.50E+00	1.08E-01	1.31E+04	1.31E+04	5.03E-01
1198	1.30E+02	2.83E+00	1.67E-01	1.81E+01	1.05E+01	3.40E-01	4.07E+04	4.08E+04	1.61E+00
1199	5.58E+01	1.18E+00	6.98E-02	7.57E+00	4.62E+00	1.42E-01	1.70E+04	1.70E+04	6.69E-01
1200	2.94E+01	4.21E-01	2.46E-02	2.82E+00	3.98E+00	4.97E-02	6.84E+03	6.84E+03	2.32E-01
1201	1.03E+02	2.10E+00	1.24E-01	1.35E+01	8.98E+00	2.51E-01	3.06E+04	3.06E+04	1.19E+00
1202	2.14E+01	4.27E-01	2.49E-02	2.74E+00	1.84E+00	5.03E-02	5.97E+03	5.98E+03	2.34E-01
1203	2.81E+02	5.53E+00	3.23E-01	3.56E+01	2.47E+01	6.51E-01	7.79E+04	7.79E+04	3.03E+00
1204	1.68E+02	3.41E+00	2.00E-01	2.18E+01	1.44E+01	4.02E-01	4.79E+04	4.79E+04	1.88E+00
1205	3.01E+02	3.10E+00	1.85E-01	2.20E+01	7.00E+01	3.85E-01	6.70E+04	6.70E+04	1.87E+00
1206	2.66E+01	2.74E-01	1.64E-02	1.95E+00	6.20E+00	3.41E-02	5.93E+03	5.93E+03	1.66E-01
1207	7.20E+01	7.42E-01	4.43E-02	5.26E+00	1.68E+01	9.22E-02	1.60E+04	1.61E+04	4.48E-01
1208	3.49E-01	3.56E-03	2.14E-04	2.54E-02	8.60E-02	4.53E-04	8.23E+01	8.23E+01	2.24E-03
1209	2.82E+00	3.44E-02	2.06E-03	2.39E-01	5.38E-01	4.33E-03	7.18E+02	7.19E+02	2.12E-02
1210	6.13E-01	6.25E-03	3.76E-04	4.46E-02	1.51E-01	7.94E-04	1.44E+02	1.44E+02	3.92E-03
1211	5.45E+00	5.81E-02	3.49E-03	4.12E-01	1.25E+00	7.35E-03	1.30E+03	1.30E+03	3.62E-02
1212	3.27E+02	3.27E+00	1.95E-01	2.35E+01	7.93E+01	4.05E-01	7.12E+04	7.12E+04	1.97E+00
1213	3.99E+01	4.14E-01	2.49E-02	2.94E+00	9.48E+00	5.22E-02	9.31E+03	9.31E+03	2.57E-01
1214	4.94E+00	5.04E-02	3.03E-03	3.59E-01	1.22E+00	6.41E-03	1.16E+03	1.16E+03	3.16E-02
1215	1.66E+01	1.69E-01	1.02E-02	1.20E+00	4.01E+00	2.13E-02	3.82E+03	3.82E+03	1.05E-01
1216	2.99E+01	3.05E-01	1.83E-02	2.17E+00	7.23E+00	3.85E-02	6.90E+03	6.90E+03	1.89E-01
1217	3.27E+02	3.27E+00	1.95E-01	2.33E+01	7.92E+01	4.05E-01	7.12E+04	7.12E+04	1.97E+00
1218	6.34E+01	6.25E-01	3.74E-02	4.46E+00	1.58E+01	7.79E-02	1.39E+04	1.39E+04	3.79E-01
1219	2.47E+01	2.45E-01	1.47E-02	1.75E+00	6.23E+00	3.09E-02	5.61E+03	5.61E+03	1.52E-01
1220	8.98E+01	8.86E-01	5.30E-02	6.32E+00	2.23E+01	1.10E-01	1.97E+04	1.97E+04	5.38E-01
1221	3.03E+02	3.08E+00	1.83E-01	2.18E+01	7.18E+01	3.81E-01	6.67E+04	6.67E+04	1.85E+00
1222	4.10E+01	4.22E-01	2.53E-02	3.00E+00	9.86E+00	5.32E-02	9.50E+03	9.50E+03	2.61E-01
1223	2.47E-01	2.70E-03	1.61E-04	1.90E-02	5.28E-02	3.33E-04	5.61E+01	5.61E+01	1.61E-03
1224	1.57E+01	1.59E-01	9.48E-03	1.13E+00	3.71E+00	1.96E-02	3.41E+03	3.41E+03	9.51E-02
1225	1.40E+02	1.40E+00	8.35E-02	9.96E+00	3.56E+01	1.73E-01	3.02E+04	3.02E+04	8.36E-01
1226	2.60E+01	2.61E-01	1.56E-02	1.85E+00	6.25E+00	3.23E-02	5.65E+03	5.65E+03	1.56E-01
1227	2.15E+02	2.12E+00	1.27E-01	1.51E+01	5.34E+01	2.64E-01	4.70E+04	4.70E+04	1.28E+00
1228	4.04E+02	4.10E+00	2.45E-01	2.91E+01	9.57E+01	5.08E-01	8.89E+04	8.89E+04	2.47E+00
1229	1.88E+02	1.88E+00	1.12E-01	1.34E+01	4.54E+01	2.32E-01	4.08E+04	4.08E+04	1.13E+00
1230	4.81E+01	4.95E-01	2.95E-02	3.51E+00	1.12E+01	1.62E-02	1.06E+04	1.06E+04	2.96E-01
1231	6.85E+00	6.86E-02	4.09E-03	4.88E-01	1.64E+00	8.47E-03	1.48E+03	1.48E+03	4.10E-02
1232	2.52E+01	2.56E-01	1.53E-02	1.82E+00	5.98E+00	3.18E-02	5.56E+03	5.56E+03	1.54E-01
1233	4.16E+01	4.16E-01	2.49E-02	2.96E+00	1.01E+01	5.18E-02	9.15E+03	9.15E+03	2.52E-01
1234	2.33E+01	2.30E-01	1.38E-02	1.65E+00	5.87E+00	2.90E-02	5.25E+03	5.25E+03	1.42E-01
1235	6.68E+01	6.72E-01	4.03E-02	4.79E+00	1.65E+01	8.46E-02	1.52E+04	1.52E+04	4.15E-01

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	NB93*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
1171	1.24E-01	1.37E+00	2.05E-02	1.40E+00	8.04E+00	6.67E-02	2.81E-03	1.80E+00	6.06E-03
1172	4.48E-03	8.46E-02	4.29E+00	1.37E-01	9.68E+00	3.75E-03	1.62E-04	1.94E+00	4.92E+02
1173	1.18E-01	2.35E+00	1.77E+02	3.90E+00	3.12E+02	1.04E-01	4.49E-03	6.04E+01	1.39E+04
1174	1.89E-01	3.42E+00	1.29E+02	6.03E+00	3.47E+02	1.68E-01	7.03E-03	2.14E+02	1.97E+04
1175	8.36E-02	1.68E+00	1.40E+02	2.81E+00	2.31E+02	7.45E-02	3.21E-03	4.53E+01	9.95E+03
1176	1.65E-02	3.34E-01	2.97E+01	5.80E-01	4.67E+01	1.53E-02	6.53E-04	1.66E+01	1.96E+03
1177	1.91E-03	3.80E-02	2.89E+00	6.32E-02	5.05E+00	1.69E-03	7.27E-05	1.06E+00	2.29E-02
1178	1.51E-02	3.00E-01	2.35E+01	5.08E-01	4.02E+01	1.35E-02	5.80E-04	1.10E+01	1.77E+03
1179	3.41E-01	7.03E+00	7.20E+02	1.23E-01	1.04E+03	3.20E-01	1.37E-02	3.50E+02	4.18E+04
1181	4.86E-01	1.67E+01	1.60E+03	2.67E-01	2.27E+03	7.21E-01	3.20E-02	1.11E+03	9.96E+04
1182	6.27E-01	1.77E+00	2.00E-01	8.38E+00	5.25E+01	3.79E-01	1.56E-02	2.07E+01	3.25E+04
1183	1.30E-01	1.44E+00	2.30E-02	1.53E+00	8.64E+00	7.24E-02	3.02E-03	2.38E+00	6.39E+03
1184	1.24E-01	1.37E+00	2.16E-02	1.45E+00	8.19E+00	6.88E-02	2.87E-03	2.20E+00	6.09E+03
1185	6.41E-01	7.33E+00	2.03E-01	8.57E+00	5.35E+01	3.88E-01	1.60E-02	2.11E+01	3.32E+04
1186	6.31E-01	7.21E+00	2.00E-01	8.43E+00	5.27E+01	3.82E-01	1.57E-02	2.08E+01	3.27E+04
1187	1.29E-01	1.43E+00	2.28E-02	1.52E+00	8.56E+00	7.19E-02	3.00E-03	2.36E+00	6.35E+03
1188	9.60E-02	1.11E+00	3.84E-02	1.31E+00	8.78E+00	5.86E-02	2.41E-03	3.56E+00	5.05E+03
1189	2.78E-02	3.98E-01	9.50E-01	6.33E-01	1.47E+01	2.11E-02	8.68E-04	1.01E+01	2.10E+03
1190	1.07E+00	1.22E+01	3.39E-01	1.43E+01	8.94E+01	6.47E-01	2.67E-02	3.53E+01	5.54E+04
1191	2.88E-01	3.19E+00	5.03E-02	3.37E+00	1.91E+01	1.60E-01	6.68E-03	5.11E+00	1.42E+04
1192	6.34E-02	9.01E-01	2.02E+00	1.36E+00	3.27E+01	4.56E-02	1.90E-03	1.73E+01	4.72E+03
1193	9.82E-01	1.09E+01	1.74E-01	1.16E+01	6.53E+01	5.48E-01	2.29E-02	1.80E+01	4.84E+04
1194	1.76E+00	2.05E+01	8.76E-01	2.50E+01	1.75E+02	1.10E+00	4.50E-02	7.67E+01	9.44E+04
1195	2.95E-02	3.77E-01	1.20E-01	5.40E-01	6.68E+00	2.05E-02	8.59E-04	4.16E+00	1.85E+03
1196	5.84E-02	8.44E-01	2.14E+00	1.35E+00	3.18E+01	6.77E-02	1.84E-03	2.27E+01	4.43E+03
1197	3.01E-01	3.61E+00	3.02E-01	4.61E+00	3.94E+01	1.93E-01	7.92E-03	1.87E+01	1.70E+04
1198	1.03E+00	1.14E+01	1.81E-01	1.21E+01	6.81E+01	5.72E-01	2.39E-02	1.87E+01	5.05E+04
1199	4.21E-01	4.74E+00	1.02E-01	5.21E+00	3.17E+01	2.41E-01	1.00E-02	9.74E+00	2.12E+04
1200	1.15E-01	1.66E+00	4.20E+00	2.65E+00	6.27E+01	8.79E-02	3.62E-03	4.35E+01	8.78E+03
1201	7.33E-01	8.40E+00	2.92E-01	9.54E+00	6.68E+01	4.28E-01	1.78E-02	2.18E+01	3.83E+04
1202	1.44E-01	1.68E+00	7.18E-02	2.05E+00	1.44E+01	8.98E-02	3.69E-03	6.28E+00	7.73E+03
1203	1.86E+00	2.18E+01	1.10E+00	2.69E+01	1.98E+02	1.16E+00	4.78E-02	8.85E+01	1.01E+05
1204	1.77E+00	1.35E+01	4.92E-01	1.60E+01	1.09E+02	7.12E-01	2.94E-02	4.44E+01	6.16E+04
1205	5.93E-01	1.28E+01	1.89E+03	2.32E+01	2.15E+03	5.90E-01	2.52E-02	8.77E+02	7.74E+04
1206	5.25E-02	1.14E+00	1.68E+02	2.06E+00	1.91E+02	5.22E-02	2.23E-03	7.77E+01	6.85E+03
1207	1.42E-01	3.08E+00	4.53E+02	5.56E+00	5.16E+02	1.41E-01	6.03E-03	2.10E+02	1.85E+04
1208	6.74E-04	1.51E-02	2.48E+00	2.55E-02	2.67E+00	6.47E-04	2.82E-05	1.29E-01	9.13E-01
1209	8.53E-03	1.44E-01	2.71E+00	2.17E-01	1.15E+01	6.37E-03	2.75E-04	1.76E+00	8.12E+02
1210	1.18E-03	2.65E-02	4.34E+00	4.48E-02	4.68E+00	1.14E-03	4.94E-05	2.27E-01	1.60E+02
1211	1.19E-02	2.45E-01	2.32E+01	4.06E-01	3.54E+01	1.07E-02	4.63E-04	4.60E+00	1.46E+03
1212	5.89E-01	1.35E+01	2.93E+03	2.53E+01	2.61E+03	6.25E-01	2.67E-02	1.21E+03	8.26E+04
1213	8.07E-02	1.74E+00	2.35E+02	2.98E+00	2.85E+02	7.64E-02	3.31E-03	4.73E+01	1.05E+04
1214	9.34E-03	2.4E-01	3.49E+01	3.61E-01	3.77E+01	9.16E-03	3.99E-04	1.83E+00	1.29E+03
1215	3.20E-02	1.11E-01	1.15E+02	1.23E+00	1.24E+02	3.12E-02	1.35E-03	2.18E+01	4.30E+03
1216	5.79E-02	1.28E+00	2.06E+02	2.22E+00	2.24E+02	5.64E-02	2.44E-03	3.93E+01	7.76E+03
1217	5.90E-01	1.35E+01	2.92E+03	2.53E+01	2.61E+03	6.25E-01	2.67E-02	1.20E+03	8.26E+04
1218	1.10E-01	2.60E+00	6.57E+02	4.82E+00	5.32E+02	1.18E-01	5.06E-03	2.03E+02	1.60E+04
1219	4.36E-02	1.03E+00	2.42E+02	1.83E+00	2.07E+02	4.52E-02	1.95E-03	3.67E+01	6.30E+03
1220	1.56E-01	3.68E+00	9.31E+02	6.84E+00	7.54E+02	1.68E-01	7.17E-03	2.88E+02	2.26E+04
1221	5.72E-01	1.72E+01	2.25E+03	2.34E+01	2.28E+03	5.86E-01	2.50E-02	9.90E+02	7.72E+04
1222	8.07E-02	1.77E+00	2.68E+02	3.06E+00	3.03E+02	7.80E-02	3.37E-03	5.46E+01	1.07E+04
1223	5.66E-04	1.11E-02	8.12E-01	1.95E-02	1.44E+00	5.19E-04	2.21E-05	6.43E-01	6.55E+01
1224	2.94E-02	6.56E-01	1.20E+02	1.22E+00	1.19E+02	3.06E-02	1.30E-03	5.93E+01	3.98E+03
1225	2.53E-01	5.78E+00	1.22E+03	1.09E+01	1.10E+03	2.70E-01	1.15E-02	5.60E+02	3.52E+04
1226	4.73E-02	1.08E+00	2.23E+02	2.01E+00	2.04E+02	4.99E-02	2.13E-03	9.66E+01	6.57E+03
1227	3.72E-01	8.80E+00	2.23E+03	1.63E+01	1.80E+03	4.00E-01	1.71E-02	6.89E+02	5.40E+04
1228	7.62E-01	1.70E+01	3.00E+03	3.12E+01	3.04E+03	7.82E-01	3.34E-02	1.32E+03	1.03E+05
1229	3.38E-01	7.76E+00	1.68E+03	1.45E+01	1.50E+03	3.59E-01	1.53E-02	6.90E+02	4.76E+04
1230	9.41E-02	2.04E+00	3.09E+02	3.75E+00	3.46E+02	9.49E-02	4.04E-03	1.62E+02	1.23E+04
1231	1.24E-02	2.83E-01	5.95E+01	5.33E-01	5.39E+01	1.32E-02	5.61E-04	2.74E+01	1.73E+03
1232	4.76E-02	1.06E+00	1.88E+02	1.95E+00	1.90E+02	4.89E-02	2.09E-03	8.25E+01	6.43E+03
1233	7.52E-02	1.73E+00	3.67E+02	3.19E+00	3.31E+02	7.90E-02	3.38E-03	1.34E+02	1.05E+04
1234	4.08E-02	9.67E-01	2.34E+02	1.73E+00	1.96E+02	4.27E-02	1.84E-03	4.26E+01	5.92E+03
1235	1.23E-01	2.82E+00	5.57E+02	4.98E+00	5.30E+02	1.25E-01	5.37E-03	1.09E+02	1.72E+04



ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
1171	5.73E+03	1.22E+02	2.17E-01	2.18E+01	9.97E+00	8.26E-07	5.26E-11	4.20E-06	5.65E-09
1172	4.65E+02	1.10E+01	4.01E-03	9.11E-01	4.36E+00	2.88E-08	1.84E-12	1.76E-07	1.17E-10
1173	1.31E+04	3.08E+02	9.46E-02	2.39E+01	1.33E+02	7.53E-07	4.83E-11	4.66E-06	3.01E-09
1174	1.86E+04	3.87E+02	1.02E+00	1.42E+02	1.20E+02	4.57E-07	3.93E-11	2.67E-06	5.82E-09
1175	9.42E+03	2.21E+02	6.82E-02	1.73E+01	9.69E+01	5.22E-07	3.36E-11	3.24E-06	2.11E-09
1176	1.87E+03	4.04E+01	4.19E-02	7.13E+00	1.78E+01	6.17E-08	4.49E-12	3.75E-07	4.39E-10
1177	2.12E+02	4.94E+00	1.86E-03	4.29E-01	2.13E+00	1.14E-08	7.39E-13	7.01E-08	4.88E-11
1178	1.68E+03	3.78E+01	2.48E-02	4.71E+00	1.63E+01	7.13E-08	6.89E-12	4.36E-07	3.93E-10
1179	3.96E+04	8.61E+02	8.01E-01	1.41E+02	3.90E+02	1.31E-06	9.44E-11	8.00E-06	8.92E-09
1180	9.42E+04	1.85E+03	2.80E+00	4.51E+02	7.97E+02	2.04E-06	1.70E-10	1.49E-05	1.87E-08
1181	4.00E+04	8.28E+02	1.08E+00	1.98E+02	2.28E+02	1.82E-06	1.37E-10	1.27E-05	1.25E-08
1182	3.07E+04	4.68E+02	2.05E+00	2.23E+02	4.52E+01	2.38E-06	1.92E-10	1.18E-05	3.03E-08
1183	6.05E+03	1.44E+02	2.98E-01	2.92E+01	9.32E+00	7.40E-07	4.86E-11	3.53E-06	6.08E-09
1184	5.76E+03	1.10E+02	2.75E-01	2.70E+01	9.02E+00	6.88E-07	4.71E-11	3.45E-06	5.78E-09
1185	3.14E+04	4.78E+02	2.09E+00	2.28E+02	4.61E+01	2.44E-06	1.96E-10	1.21E-05	3.10E-08
1186	3.09E+04	4.71E+02	2.06E+00	2.25E+02	4.54E+01	2.40E-06	1.93E-10	1.19E-05	3.05E-08
1187	6.00E+03	1.13E+02	2.96E-01	2.89E+01	9.24E+00	6.99E-07	4.83E-11	3.50E-06	6.04E-09
1188	4.78E+03	7.24E+01	3.21E-01	3.54E+01	7.30E+00	3.57E-07	2.89E-11	1.78E-06	4.59E-09
1189	1.98E+03	2.73E+01	1.58E-01	2.09E+01	6.20E+00	6.46E-08	6.07E-12	3.54E-07	1.08E-09
1190	5.24E+04	7.99E+02	3.49E+00	3.81E+02	7.70E+01	4.07E-06	3.27E-10	2.02E-05	5.17E-08
1191	1.34E+04	2.56E+02	6.40E-01	6.28E+01	2.10E+01	1.60E-06	1.09E-10	8.03E-06	1.34E-08
1192	4.47E+03	7.31E+01	2.82E-01	3.40E+01	1.55E+01	1.92E-07	1.61E-11	1.05E-06	2.33E-09
1193	4.58E+04	8.60E+02	2.26E+00	2.21E+02	7.05E+01	5.33E-06	3.68E-10	2.67E-05	4.60E-08
1194	8.93E+04	1.30E+03	6.29E+00	7.15E+02	1.39E+02	6.10E-06	5.10E-10	3.05E-05	8.43E-08
1195	1.76E+03	2.26E+01	1.45E-01	1.88E+01	3.73E+00	7.47E-08	7.03E-12	3.92E-07	1.31E-09
1196	4.19E+03	5.66E+01	3.43E-01	4.60E+01	1.31E+01	1.31E-07	1.25E-11	7.21E-07	2.29E-09
1197	1.61E+04	2.30E+02	1.16E+00	1.36E+02	2.80E+01	9.75E-07	8.34E-11	4.95E-06	1.39E-08
1198	4.77E+04	8.98E+02	2.36E+00	2.30E+02	7.35E+01	5.56E-06	3.84E-10	2.78E-05	4.80E-08
1199	2.01E+04	3.54E+02	1.10E+00	1.09E+02	3.07E+01	2.06E-06	1.48E-10	1.03E-05	1.97E-08
1200	8.28E+03	1.14E+02	6.62E-01	8.78E+01	2.62E+01	2.66E-07	2.51E-11	1.46E-06	4.49E-09
1201	3.62E+04	6.32E+02	2.02E+00	2.04E+02	6.01E+01	3.43E-06	2.51E-10	1.73E-05	3.35E-08
1202	7.32E+03	1.07E+02	5.15E-01	5.86E+01	1.14E+01	5.00E-07	4.18E-11	2.50E-06	6.91E-09
1203	9.53E+04	1.38E+03	6.76E+00	7.74E+02	1.53E+02	6.32E-06	5.32E-10	3.17E-05	8.51E-08
1204	5.82E+04	8.81E+02	3.92E+00	4.33E+02	8.96E+01	4.31E-06	3.50E-10	2.15E-05	5.5E-08
1205	7.32E+04	1.54E+03	1.87E+00	3.17E+02	7.43E+02	1.87E-06	1.42E-10	1.14E-05	1.55E-08
1206	6.48E+03	1.36E+02	1.66E-01	2.81E+01	6.58E+01	1.65E-07	1.25E-11	1.01E-06	1.37E-09
1207	1.75E+04	3.68E+02	4.48E-01	7.60E+01	1.78E+02	4.48E-07	3.39E-11	2.74E-06	3.71E-09
1208	8.64E+01	2.14E+00	0.00E+00	1.52E-03	1.08E+00	1.02E-08	5.93E-13	6.58E-08	1.59E-11
1209	7.68E+02	1.88E+01	4.40E-03	1.15E+00	6.19E+00	7.37E-08	4.42E-12	4.48E-07	2.35E-10
1210	1.52E+02	3.76E+00	0.00E+00	2.67E-03	1.90E+00	1.79E-08	1.04E-12	1.18E-07	2.79E-11
1211	1.38E+03	3.33E+01	1.19E-03	1.41E+00	1.51E+01	1.02E-07	6.22E-12	6.40E-07	2.92E-10
1212	7.81E+04	1.60E+03	2.27E+00	3.83E+02	8.30E+02	1.60E-06	1.25E-10	9.80E-06	1.53E-08
1213	9.90E+03	2.34E+02	3.50E-02	1.39E+01	1.13E+02	5.49E-07	3.49E-11	3.45E-06	1.95E-09
1214	1.22E+03	3.03E+01	0.00E+00	2.79E-02	1.35E+01	1.45E-07	8.40E-12	9.33E-07	2.25E-10
1215	4.07E+03	9.57E+01	1.65E-02	6.09E+00	4.78E+01	2.04E-07	1.31E-11	1.28E-06	7.69E-10
1216	7.34E+03	1.75E+02	3.00E-02	1.10E+01	8.62E+01	1.68E-07	2.37E-11	2.32E-06	1.39E-09
1217	7.81E+04	1.60E+03	2.27E+00	3.83E+02	8.29E+02	1.60E-06	1.26E-10	9.82E-06	1.53E-08
1218	1.51E+04	3.21E+02	3.22E-01	5.86E+01	1.73E+02	3.44E-07	2.58E-11	2.15E-06	2.75E-09
1219	5.96E+03	1.39E+02	2.16E-02	8.78E+00	7.49E+01	2.61E-07	1.70E-11	1.66E-06	1.02E-09
1220	2.14E+04	4.55E+02	4.56E-01	8.31E+01	2.45E+02	4.88E-07	3.66E-11	3.03E-06	3.89E-09
1221	7.30E+04	1.51E+03	2.00E+00	3.37E+02	7.57E+02	1.67E-06	1.29E-10	1.02E-05	1.49E-08
1222	1.01E+04	2.38E+02	4.72E-02	1.59E+01	1.17E+02	5.05E-07	3.26E-11	3.18E-06	1.95E-09
1223	6.19E+01	1.26E+00	2.00E-03	3.12E-01	5.31E-01	1.76E-09	1.36E-13	1.05E-08	1.57E-11
1224	3.77E+03	7.51E+01	1.26E-01	2.05E+01	3.77E+01	7.57E-08	6.08E-12	4.62E-07	7.82E-10
1225	3.33E+04	6.63E+02	1.12E+00	1.83E+02	3.42E+02	6.32E-07	5.11E-11	3.87E-06	6.69E-09
1226	6.21E+03	1.26E+02	1.89E-01	3.14E+01	6.49E+01	1.26E-07	9.97E-12	7.73E-07	1.24E-09
1227	5.11E+04	1.09E+03	1.09E+00	1.98E+02	5.86E+02	1.17E-06	8.74E-11	7.22E-06	9.29E-09
1228	9.73E+04	2.01E+03	2.66E+00	4.49E+02	1.01E+03	2.23E-06	1.72E-10	1.37E-05	1.99E-08
1229	4.48E+04	9.15E+02	1.30E+00	2.19E+02	4.76E+02	9.16E-07	7.19E-11	5.62E-06	8.77E-09
1230	1.17E+04	2.36E+02	3.65E-01	5.96E+01	1.14E+02	2.61E-07	2.06E-11	1.59E-06	2.51E-09
1231	1.63E+03	3.25E+01	5.49E-02	8.98E+00	1.67E+01	3.10E-08	2.50E-12	1.89E-07	3.28E-10
1232	6.08E+03	1.26E+02	1.66E-01	2.81E+01	6.31E+01	1.39E-07	1.08E-11	8.54E-07	1.24E-09
1233	9.97E+03	2.10E+02	2.37E-01	4.17E+01	1.09E+02	2.30E-07	1.74E-11	1.42E-06	1.96E-09
1234	5.60E+03	1.29E+02	3.92E-02	1.08E+01	6.94E+01	2.07E-07	1.39E-11	1.31E-06	9.62E-10
1235	1.62E+04	3.76E+02	1.04E-01	2.98E+01	1.95E+02	6.70E-07	4.44E-11	4.22E-06	2.95E-09

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
1171	8.74E-11	1.49E-05	2.91E-04	3.63E-06	8.94E-01	3.18E-02	8.15E-02	6.21E-01	2.13E-02
1172	5.10E-12	1.30E-06	1.55E-06	1.54E-07	1.67E-01	6.48E-03	1.10E-02	1.12E-01	1.15E-03
1173	1.41E-10	3.63E-05	2.17E-04	4.19E-06	4.97E+00	1.94E-01	3.23E-01	3.35E+00	3.18E-02
1174	1.02E-10	1.74E-05	7.89E-04	6.46E-06	2.15E+00	7.58E-02	1.99E-02	1.49E+00	5.28E-02
1175	9.90E-11	2.55E-05	1.55E-04	2.98E-06	3.56E+00	1.39E-01	2.31E-01	2.40E+00	2.28E-02
1176	1.31E-11	2.92E-06	4.45E-05	5.94E-07	4.12E-01	1.56E-02	3.05E-02	2.80E-01	4.71E-03
1177	2.15E-12	5.45E-07	3.66E-06	6.77E-08	7.48E-02	9.21E-03	4.94E-03	5.05E-02	5.16E-04
1178	1.42E-11	3.38E-06	3.39E-05	5.36E-07	4.67E-01	1.80E-02	3.25E-02	3.17E-01	4.15E-03
1179	2.82E-10	6.39E-05	8.91E-04	1.24E-05	9.23E+00	3.51E-01	6.71E-01	6.28E+00	9.85E-02
1180	5.03E-10	1.17E-04	2.12E-03	2.53E-05	1.41E+01	6.36E-01	1.19E+00	9.64E+00	2.05E-01
1181	3.23E-10	7.48E-05	9.90E-04	1.30E-05	6.69E+00	2.92E-01	5.47E-01	4.43E+00	9.42E-02
1182	3.21E-10	4.13E-05	2.57E-03	1.94E-05	2.67E+00	8.65E-02	3.06E-01	1.90E+00	1.25E-01
1183	8.06E-11	1.24E-05	3.72E-04	3.89E-06	7.54E-01	2.60E-02	7.49E-02	5.29E-01	2.34E-02
1184	7.80E-11	1.21E-05	3.46E-04	3.70E-06	7.38E-01	2.55E-02	7.26E-02	5.17E-01	2.22E-02
1185	3.29E-10	4.23E-05	2.63E-03	1.99E-05	2.73E+00	8.85E-02	3.13E-01	1.95E+00	1.28E-01
1186	3.24E-10	4.16E-05	2.58E-03	1.95E-05	2.68E+00	8.71E-02	3.08E-01	1.92E+00	1.26E-01
1187	8.00E-11	1.23E-05	3.69E-04	3.86E-06	7.49E-01	2.58E-02	7.44E-02	5.25E-01	2.33E-02
1188	4.89E-11	6.29E-06	3.98E-04	2.97E-06	4.12E-01	1.34E-02	4.73E-02	2.94E-01	1.93E-02
1189	1.24E-11	1.64E-06	1.49E-04	8.83E-07	1.48E-01	4.81E-03	1.70E-02	1.06E-01	6.85E-03
1190	5.49E-10	7.06E-05	4.38E-03	3.31E-05	4.55E+00	1.48E-01	5.23E-01	3.25E+00	2.13E-01
1191	1.81E-10	2.82E-05	8.05E-04	8.60E-06	1.72E+00	5.94E-02	1.69E-01	1.20E+00	5.16E-02
1192	3.31E-11	5.05E-06	2.53E-04	1.98E-06	4.53E-01	1.55E-02	4.59E-02	3.18E-01	1.46E-02
1193	6.10E-10	9.35E-05	2.81E-03	2.94E-05	5.71E+00	1.97E-01	5.67E-01	4.00E+00	1.77E-01
1194	8.67E-10	1.08E-04	7.82E-03	5.48E-05	7.20E+00	2.31E-01	8.49E-01	5.16E+00	3.62E-01
1195	1.29E-11	1.53E-06	1.64E-04	9.28E-07	1.17E-01	3.67E-03	1.46E-02	8.49E-02	6.77E-03
1196	2.57E-11	3.33E-06	3.24E-04	1.86E-06	3.02E-01	9.76E-03	3.53E-02	2.17E-01	1.46E-02
1197	1.45E-10	1.82E-05	1.39E-03	9.37E-06	1.27E+00	4.06E-02	1.49E-01	9.08E-01	6.35E-02
1198	6.37E-10	9.76E-05	2.94E-03	3.07E-05	5.96E+00	2.05E-01	5.92E-01	4.18E+00	1.85E-01
1199	2.48E-10	3.65E-05	1.32E-03	1.27E-05	2.28E+00	7.76E-02	2.34E-01	1.61E+00	7.84E-02
1200	5.16E-11	6.80E-06	6.20E-04	3.67E-06	6.17E-01	2.01E-02	7.10E-02	4.41E-01	2.86E-02
1201	4.26E-10	6.27E-05	2.36E-03	2.22E-05	4.05E+00	1.38E-01	4.16E-01	2.85E+00	1.39E-01
1202	7.11E-11	8.88E-06	6.41E-04	4.49E-06	5.90E-01	1.89E-02	6.96E-02	4.23E-01	2.97E-02
1203	9.10E-10	1.14E-04	8.32E-03	5.78E-05	7.64E+00	2.45E-01	9.01E-01	5.48E+00	3.84E-01
1204	5.93E-10	7.63E-05	4.84E-03	3.61E-05	5.01E+00	1.63E-01	5.75E-01	3.58E+00	2.35E-01
1205	4.41E-10	9.57E-05	1.79E-03	2.23E-05	1.47E+01	5.54E-01	1.11E+00	1.00E+01	1.82E-01
1206	3.90E-11	8.47E-06	1.58E-04	1.97E-06	1.30E+00	4.90E-02	9.84E-02	8.89E-01	1.61E-02
1207	1.06E-10	2.29E-05	4.29E-04	5.34E-06	3.53E+00	1.33E-01	2.66E-01	2.41E+00	4.37E-02
1208	1.94E-12	5.95E-07	8.84E-07	2.57E-08	9.30E-02	3.75E-03	5.25E-03	6.22E-02	1.96E-04
1209	1.11E-11	2.90E-06	1.28E-05	2.74E-07	3.23E-01	1.26E-02	2.08E-02	2.18E-01	1.94E-03
1210	3.41E-12	1.04E-06	1.55E-06	4.52E-08	1.63E-01	6.57E-03	9.21E-03	1.09E-01	3.44E-04
1211	1.88E-11	5.22E-06	1.83E-05	4.30E-07	7.40E-01	2.93E-02	4.53E-02	4.97E-01	3.25E-03
1212	4.11E-10	8.71E-05	1.98E-03	2.30E-05	1.44E+01	5.37E-01	1.11E+00	9.82E+00	1.94E-01
1213	1.10E-10	2.96E-05	1.42E-04	3.01E-06	4.48E+00	1.76E-01	2.81E-01	3.01E+00	2.33E-02
1214	2.76E-11	8.43E-06	1.25E-05	3.65E-07	1.32E+00	5.30E-02	7.43E-02	8.81E-01	2.77E-03
1215	4.24E-11	1.14E-05	5.91E-05	1.22E-06	1.78E+00	6.99E-02	1.12E-01	1.20E+00	9.52E-03
1216	7.65E-11	2.05E-05	1.07E-04	2.20E-06	3.21E+00	1.26E-01	2.02E-01	2.16E+00	1.72E-02
1217	4.12E-10	8.72E-05	1.98E-03	2.30E-05	1.44E+01	5.37E-01	1.11E+00	9.82E+00	1.94E-01
1218	8.75E-11	1.98E-05	3.26E-04	4.37E-06	3.38E+00	1.28E-01	2.46E-01	2.30E+00	3.64E-02
1219	5.82E-11	1.57E-05	8.39E-05	1.73E-06	2.65E+00	1.04E-01	1.66E-01	1.78E+00	1.38E-02
1220	1.24E-10	2.81E-05	4.63E-04	6.20E-06	4.79E+00	1.82E-01	3.49E-01	3.26E+00	5.16E-02
1221	4.12E-10	8.82E-05	1.82E-03	2.19E-05	1.40E+01	5.26E-01	1.07E+00	9.57E+00	1.81E-01
1222	1.04E-10	2.78E-05	1.50E-04	3.05E-06	4.29E+00	1.69E-01	2.72E-01	2.89E+00	2.38E-02
1223	3.84E-13	7.80E-08	1.80E-06	2.01E-08	1.07E-02	3.95E-04	8.51E-04	7.31E-03	1.61E-04
1224	1.93E-11	3.95E-06	1.04E-04	1.13E-06	6.29E-01	2.33E-02	5.02E-02	4.31E-01	9.50E-03
1225	1.66E-10	3.39E-05	9.14E-04	9.86E-06	5.54E+00	2.05E-01	4.42E-01	3.80E+00	8.37E-02
1226	3.24E-11	6.79E-06	1.61E-04	1.84E-06	1.11E+00	4.14E-02	8.65E-02	7.59E-01	1.55E-02
1227	2.96E-10	6.71E-05	1.11E-03	1.48E-05	1.14E+01	4.35E-01	8.34E-01	7.79E+00	1.25E-01
1228	5.49E-10	1.18E-04	2.43E-03	2.92E-05	1.87E+01	7.01E-01	1.43E+00	1.28E+01	2.2E-01
1229	2.36E-10	5.00E-05	1.13E-03	1.32E-05	8.24E+00	3.08E-01	6.36E-01	5.63E+00	1.11E-01
1230	6.39E-11	1.52E-05	3.16E-04	3.55E-06	2.04E+00	7.58E-02	1.61E-01	1.40E+00	2.95E-02
1231	8.12E-12	1.66E-06	4.48E-05	4.83E-07	2.71E-01	1.01E-02	2.16E-02	1.86E-01	4.10E-03
1232	3.43E-11	7.35E-06	1.52E-04	1.82E-06	1.17E+00	4.38E-02	8.93E-02	7.98E-01	1.51E-02
1233	5.74E-11	1.27E-05	2.29E-04	2.94E-06	2.09E+00	7.90E-02	1.55E-01	1.42E+00	2.44E-02
1234	4.76E-11	1.24E-05	8.69E-05	1.62E-06	2.10E+00	8.19E-02	1.36E-01	1.41E+00	1.30E-02
1235	1.47E-10	3.85E-05	2.50E-04	4.79E-06	6.27E+00	2.45E-01	4.04E-01	4.23E+00	3.80E-02

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
1171	2.00E+01	1.45E+02	4.97E+01	1.57E+03	8.51E-03	9.29E+01	9.39E-03	2.50E+02	2.75E+03
1172	3.40E+01	1.02E+01	1.92E+00	2.21E+01	0.00E+00	4.12E-01	0.00E+00	0.00E+00	0.00E+00
1173	8.56E+00	2.85E+02	5.24E+01	4.85E+02	0.00E+00	8.33E+00	0.00E+00	0.00E+00	0.00E+00
1174	5.72E+01	3.58E+02	1.27E+02	7.12E+03	2.29E-02	1.48E+02	2.58E-02	7.23E-02	1.00E-02
1175	6.13E+00	2.04E+02	3.75E+01	3.49E+02	0.00E+00	5.89E+00	0.00E+00	0.00E+00	0.00E+00
1176	2.53E+00	3.89E+01	8.95E+00	2.79E+02	1.65E-04	4.64E+00	3.19E-08	9.57E-09	0.00E+00
1177	1.54E+01	4.52E+00	8.64E-01	1.02E+01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	0.00E+00
1178	1.69E+00	3.57E+01	7.37E+00	1.54E+02	0.00E+00	2.65E+00	0.00E+00	0.00E+00	0.00E+00
1179	4.92E+01	8.22E+02	1.84E+02	5.19E+03	6.55E-04	8.48E+01	0.00E+00	0.00E+00	0.00E+00
1180	1.35E+02	1.58E+03	4.03E+02	1.56E+04	2.55E-02	2.58E+02	1.14E-02	3.34E-02	1.06E-03
1181	6.05E+01	7.25E+02	1.85E+02	6.09E+03	1.17E-02	1.53E+02	5.24E-03	1.50E-02	4.50E-04
1182	2.02E+02	6.52E+02	3.47E+02	1.58E+04	1.28E-01	8.92E+02	2.23E-01	5.46E-01	9.54E-02
1183	2.70E+01	1.44E+02	5.95E+01	2.18E+03	1.33E-02	1.29E+02	1.58E-02	4.22E-02	4.83E-03
1184	2.50E+01	1.38E+02	5.58E+01	2.01E+03	1.21E-02	1.19E+02	1.44E-02	3.82E-02	4.36E-03
1185	2.06E+02	6.66E+02	3.55E+02	1.61E+04	1.31E-01	9.12E+02	2.28E-01	5.59E-01	9.76E-02
1186	2.03E+02	6.56E+02	3.49E+02	1.59E+04	1.29E-01	8.97E+02	2.25E-01	5.50E-01	9.60E-02
1187	2.68E+01	1.43E+02	5.90E+01	2.16E+03	1.32E-02	1.28E+02	1.57E-02	4.19E-02	4.79E-03
1188	3.12E+01	1.01E+02	5.36E+01	2.47E+03	1.98E-02	1.37E+02	3.45E-02	8.45E-02	1.49E-02
1189	1.18E+01	3.62E+01	1.93E+01	1.20E+03	3.93E+01	7.10E-03	1.24E-02	3.13E-02	6.20E-03
1190	3.44E+02	1.11E+03	5.93E+02	2.69E+04	2.18E-01	1.52E+03	3.81E-01	9.33E-01	1.63E-01
1191	5.80E+01	3.22E+02	1.30E+02	4.67E+03	2.81E-02	2.77E+02	3.34E-02	8.88E-02	1.01E-02
1192	1.87E+01	8.92E+01	3.82E+01	2.02E+03	8.85E-03	6.61E+01	1.07E-02	2.94E-02	3.90E-03
1193	2.04E+02	1.09E+03	4.50E+02	1.65E+04	1.00E-01	9.77E+02	1.20E-01	3.19E-01	3.66E-02
1194	6.21E+02	1.83E+03	1.02E+03	4.90E+04	4.07E-01	2.65E+03	7.45E-01	1.81E+00	3.35E-01
1195	1.34E+01	3.23E+01	1.97E+01	1.15E+03	9.19E-03	4.94E+01	1.82E-02	4.41E-02	9.10E-03
1196	2.59E+01	7.57E+01	4.13E+01	2.61E+03	1.59E-02	8.52E+01	7.26E-02	7.16E-02	1.46E-02
1197	1.10E+02	3.22E+02	1.79E+02	9.03E+03	7.16E-02	4.53E+02	1.31E-01	3.20E-01	6.00E-02
1198	2.13E+02	1.14E+03	4.69E+02	1.72E+04	1.05E-01	1.02E+03	1.25E-01	3.33E-01	3.81E-02
1199	9.77E+01	4.62E+02	2.06E+02	8.05E+03	5.02E-02	4.64E+02	6.26E-02	1.66E-01	2.00E-02
1200	4.92E+01	1.51E+02	8.05E+01	5.01E+03	2.96E-02	1.64E+02	5.18E-02	1.31E-01	2.59E-02
1201	1.74E+02	8.20E+02	3.65E+02	1.48E+04	8.91E-02	8.08E+02	1.11E-01	2.95E-01	3.60E-02
1202	5.09E+01	1.50E+02	8.35E+01	4.01E+03	3.34E-02	2.17E+02	6.11E-02	1.48E-01	2.73E-02
1203	6.61E+02	1.94E+03	1.08E+03	5.26E+04	4.32E-01	2.79E+03	7.91E-01	1.93E+00	3.56E-01
1204	3.80E+02	1.22E+03	6.52E+02	3.02E+04	2.40E-01	1.66E+03	4.19E-01	1.03E+00	1.81E-01
1205	1.07E+02	1.48E+03	3.54E+02	1.24E+04	1.25E-02	1.89E+02	3.01E-06	4.14E-06	0.00E+00
1206	9.46E+00	1.31E+02	3.14E+01	1.10E+03	1.11E-03	1.67E+01	2.66E-07	3.68E-07	0.00E+00
1207	2.56E+01	3.55E+02	8.49E+01	2.97E+03	3.00E-03	4.53E+01	7.21E-07	9.97E-07	0.00E+00
1208	5.73E-03	1.90E+00	2.73E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	4.75E-01	1.76E+01	3.16E+00	2.09E+01	0.00E+00	4.65E-01	0.00E+00	0.00E+00	0.00E+00
1210	1.00E-02	3.34E+00	4.79E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	1.88E-01	3.02E+01	4.99E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	1.24E+02	1.55E+03	3.86E+02	1.52E+04	2.07E-02	2.14E+02	4.88E-03	1.44E-02	0.00E+00
1213	4.67E+00	2.14E+02	3.48E+01	9.78E+01	0.00E+00	1.48E+00	0.00E+00	0.00E+00	0.00E+00
1214	8.10E-02	2.69E+01	3.87E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	2.01E+00	8.71E+01	1.52E+01	5.58E+01	0.00E+00	8.12E-01	0.00E+00	0.00E+00	0.00E+00
1216	3.62E+00	1.57E+02	2.73E+01	1.01E+02	0.00E+00	1.47E+00	0.00E+00	0.00E+00	0.00E+00
1217	1.24E+02	1.55E+03	3.86E+02	1.52E+04	2.07E-02	2.14E+02	4.88E-03	1.44E-02	0.00E+00
1218	1.86E+01	3.04E+02	6.81E+01	2.08E+03	3.88E-04	2.77E+01	0.00E+00	0.00E+00	0.00E+00
1219	2.78E+00	1.26E+02	2.18E+01	6.01E+01	0.00E+00	8.00E-01	0.00E+00	0.00E+00	0.00E+00
1220	2.64E+01	4.31E+02	9.66E+01	2.95E+03	5.50E-04	3.93E+01	0.00E+00	0.00E+00	0.00E+00
1221	1.11E+02	1.46E+03	3.57E+02	1.33E+04	1.60E-02	1.95E+02	4.01E-06	8.77E-06	0.00E+00
1222	5.26E+00	2.17E+02	3.81E+01	1.82E+02	0.00E+00	2.69E+00	0.00E+00	0.00E+00	0.00E+00
1223	1.14E-01	1.26E+00	3.32E-01	1.36E+01	2.59E-05	2.42E-01	1.64E-05	4.64E-05	3.85E-06
1224	6.81E+00	7.40E+01	1.96E+01	8.52E+02	1.53E-03	1.26E+01	9.67E-04	2.81E-03	2.35E-04
1225	6.01E+01	6.52E+02	1.73E+02	7.58E+03	1.35E-02	1.08E+02	8.52E-03	2.50E-02	2.08E-03
1226	1.03E+01	1.23E+02	3.11E+01	1.27E+03	1.89E-03	1.80E+01	7.33E-04	2.15E-03	0.00E+00
1227	6.30E+01	1.05E+03	2.31E+02	7.95E+03	1.31E-03	9.39E+01	0.00E+00	0.00E+00	0.00E+00
1228	1.49E+02	1.95E+03	4.76E+02	1.77E+04	2.13E-02	2.60E+02	5.35E-06	1.17E-05	0.00E+00
1229	7.12E+01	8.87E+02	2.21E+02	8.71E+03	1.18E-02	1.23E+02	2.80E-03	8.26E-03	0.00E+00
1230	2.02E+01	2.32E+02	5.99E+01	2.47E+03	4.10E-03	3.78E+01	2.11E-03	6.06E-03	3.17E-04
1231	2.94E+00	3.19E+01	8.45E+00	3.71E+02	6.59E-04	5.29E+00	4.17E-04	1.22E-03	1.02E-04
1232	9.28E+00	1.22E+02	2.98E+01	1.11E+03	1.33E-03	1.63E+01	3.34E-07	7.31E-07	0.00E+00
1233	1.35E+01	2.00E+02	4.66E+01	1.56E+03	1.05E-03	2.17E+01	2.21E-07	5.71E-07	0.00E+00
1234	3.43E+00	1.17E+02	2.14E+01	1.93E+02	0.00E+00	2.57E+00	0.00E+00	0.00E+00	0.00E+00
1235	9.61E+00	3.43E+02	6.19E+01	4.95E+02	0.00E+00	6.89E+00	0.00E+00	0.00E+00	0.00E+00

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244
1171	5.97E-02
1172	0.00E+00
1173	0.00E+00
1174	2.56E-01
1175	0.00E+00
1176	0.00E+00
1177	0.00E+00
1178	0.00E+00
1179	0.00E+00
1180	3.39E-02
1181	1.37E-02
1182	2.24E+00
1183	1.05E-01
1184	9.44E-02
1185	2.29E+00
1186	2.25E+00
1187	1.04E-01
1188	3.50E-01
1189	1.59E-01
1190	3.82E+00
1191	2.20E-01
1192	9.33E-02
1193	7.92E-01
1194	7.91E+00
1195	2.27E-01
1196	3.75E-01
1197	1.44E+00
1198	8.26E-01
1199	4.38E-01
1200	6.66E-01
1201	7.98E-01
1202	6.48E-01
1203	8.48E+00
1204	4.26E+00
1205	0.00E+00
1206	0.00E+00
1207	0.00E+00
1208	0.00E+00
1209	0.00E+00
1210	0.00E+00
1211	0.00E+00
1212	7.49E-06
1213	0.00E+00
1214	0.00E+00
1215	0.00E+00
1216	0.00E+00
1217	7.49E-06
1218	0.00E+00
1219	0.00E+00
1220	0.00E+00
1221	0.00E+00
1222	0.00E+00
1223	1.05E-04
1224	6.54E-03
1225	5.80E-02
1226	5.90E-04
1227	0.00E+00
1228	0.00E+00
1229	4.29E-06
1230	9.51E-03
1231	2.84E-03
1232	0.00E+00
1233	0.00E+00
1234	0.00E+00
1235	0.00E+00

UNIFIED SEPARATIONS PRODUCTION DATA-----

[Listing #]	DISCHARGE KEY	FUEL TYPE	MTU	%Pu-240	Mwd/MTU	PLANT	SEPN DATE		SEP'N KEY	DAYS COOLING
							MO	YR.		
1236	15444	ZR-0.94U	3.26E+00	4.639	8.42E+02	PUREX	8	88	16030.01	586
1237	14221	ZR-1.1U	9.10E-02	6.408	1.41E+03	PUREX	8	88	16030.19	1809
1238	15146	ZR-1.1U	2.40E+01	5.136	1.12E+03	PUREX	8	88	16030.18	884
1239	15147	ZR-1.1U	5.67E-01	3.985	8.73E+02	PUREX	8	88	16030.17	883
1240	15242	ZR-1.1U	1.79E-01	4.178	9.13E+02	PUREX	8	88	16030.16	788
1241	15278	ZR-1.1U	4.97E-01	0.035	1.73E+02	PUREX	8	88	16030.15	752
1242	15450	ZR-1.1U	1.83E+01	6.445	1.42E+03	PUREX	8	88	16030.14	580
1243	15446	ZR-1.1U	2.24E-01	4.137	9.04E+02	PUREX	8	88	16030.12	584
1244	15344	ZR-1.1U	2.28E-01	6.216	1.36E+03	PUREX	8	88	16030.09	686
1245	15318	ZR-1.1U	1.54E+00	4.808	1.05E+03	PUREX	8	88	16030.13	712
1246	15279	ZR-1.1U	4.50E-02	0.022	1.71E+02	PUREX	8	88	16030.1	751
1247	15345	ZR-1.1U	5.13E-01	4.119	9.00E+02	PUREX	8	88	16030.11	685
1248	15444	ZR-0.94U	3.06E-01	4.64	8.42E+02	PUREX	9	88	16060.01	617
1249	15449	ZR-0.94U	3.23E+01	6.56	1.20E+03	PUREX	9	88	16060.02	612
1250	15145	ZR-0.94U	3.02E+01	5.27	9.54E+02	PUREX	9	88	16060.03	916
1251	15446	ZR-0.94U	5.65E+00	5.181	9.38E+02	PUREX	9	88	16060.04	615
1252	15344	ZR-1.1U	1.12E+01	6.216	1.36E+03	PUREX	9	88	16060.07	717
1253	15146	ZR-1.1U	2.35E-01	5.136	1.12E+03	PUREX	9	88	16060.06	915
1254	15445	ZR-1.1U	1.29E+01	5.194	1.13E+03	PUREX	9	88	16060.05	616
1255	15447	ZR-0.94U	3.27E-01	2.032	4.35E+02	PUREX	10	88	16090.04	644
1256	15145	ZR-0.94U	5.35E+00	5.27	9.54E+02	PUREX	10	88	16090.05	966
1257	15449	ZR-0.94U	1.08E+01	6.56	1.20E+03	PUREX	10	88	16090.01	642
1258	11897	ZR-0.94U	4.70E-02	7.57	1.41E+03	PUREX	10	88	16090.03	4194
1259	15452	ZR-0.94U	2.66E+00	2.543	5.08E+02	PUREX	10	88	16090.02	639
1260	15241	ZR-1.1U	1.89E+01	5.364	1.17E+03	PUREX	10	88	16090.06	850
1261	15344	ZR-1.1U	1.28E+01	6.217	1.36E+03	PUREX	10	88	16090.07	747
1262	15451	ZR-1.1U	9.53E-01	5.287	1.15E+03	PUREX	10	88	16090.08	640
1263	15145	ZR-0.94U	8.50E+00	5.27	9.54E+02	PUREX	11	88	16121.01	976
1264	15449	ZR-0.94U	9.23E+00	6.56	1.20E+03	PUREX	11	88	16121.02	672
1265	15204	ZR-0.94U	3.11E-01	5.871	1.07E+03	PUREX	11	88	16121.03	917
1266	15344	ZR-1.1U	5.20E+00	6.217	1.36E+03	PUREX	11	88	16121.08	777
1267	15205	ZR-1.1U	1.71E+01	5.608	1.22E+03	PUREX	11	88	16121.1	916
1268	15241	ZR-1.1U	2.28E+00	5.364	1.17E+03	PUREX	11	88	16121.09	880
1269	15205	ZR-1.1U	5.93E+00	5.608	1.22E+03	PUREX	11	88	16121.07	916
1270	15241	ZR-1.1U	5.61E+00	5.364	1.17E+03	PUREX	11	88	16121.05	880
1271	15344	ZR-1.1U	4.33E+00	6.217	1.36E+03	PUREX	11	88	16121.04	777
1272	15451	ZR-1.1U	1.64E-01	5.287	1.15E+03	PUREX	11	88	16121.06	670
1273	15451	ZR-0.94U	4.00E+00	6.522	1.19E+03	PUREX	12	88	16151.03	701
1274	15449	ZR-0.94U	2.46E+00	6.56	1.20E+03	PUREX	12	88	16151.01	703
1275	15145	ZR-0.94U	6.70E-02	5.27	9.54E+02	PUREX	12	88	16151.02	1007
1276	15316	ZR-0.94U	2.18E+01	5.834	1.06E+03	PUREX	12	88	16151.04	836
1277										
1278										
1279										
1280										
1281										
1282										
1283										
1284										
1285										
1286										
1287										
1288										
1289										
1290										
1291										
1292										
1293										
1294										
1295										
1296										
1297										
1298										
1299										
1300										

UNIFIED SEPARATIONS PRODUCTION DATA-----

TOTAL WASTE LOSS FRACTION

[Listing #]	Fuel Data Reference	Th	U	Np	Pu	Waste Frac. Reference
1236 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1237 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1238 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1239 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1240 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1241 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1242 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1243 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1244 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1245 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1246 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1247 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1248 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1249 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1250 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1251 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1252 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1253 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1254 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1255 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1256 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1257 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1258 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1259 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1260 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1261 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1262 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1263 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1264 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1265 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1266 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1267 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1268 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1269 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1270 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1271 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1272 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1273 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1274 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1275 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1276 J.	SCHLOSSER FILE 'SHIP_PX.DAT' 01/	1	0.0168	1	0.033	(c)
1277						
1278						
1279						
1280						
1281 (a)	No data; Ave. of T Plant, 1953 thru 56.					
1282 (b)	Gydesen, HW-89085; Data from HW-63089-90 (Anderson Notebook.)					
1283 (c)	Generic factor for PUREX-Zr clad -- derived from core samples (TKs 101-, 102-AZ, 103-, 105-AW)					
1284						
1285						
1286						
1287						
1288						
1289						
1290						
1291						
1292						
1293						
1294						
1295						
1296						
1297						
1298						
1299						
1300						

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	H03	C14	NI59	NI63	C060	SE79	SR90	Y90	ZR93
1236	2.99E+01	2.95E-01	1.76E-02	2.10E+00	7.43E+00	3.67E-02	6.55E+03	6.55E+03	1.79E-01
1237	1.14E+00	1.21E-02	7.54E-04	8.78E-02	2.30E-01	1.70E-03	2.82E+02	2.82E+02	8.34E-03
1238	2.73E+02	2.51E+00	1.57E-01	1.86E+01	6.69E+01	3.55E-01	6.34E+04	6.34E+04	1.75E+00
1239	5.01E+00	4.62E-02	2.90E-03	3.43E-01	1.24E+00	6.58E-03	1.18E+03	1.18E+03	3.26E-02
1240	1.68E+00	1.53E-02	9.56E-04	1.13E-01	4.23E-01	2.17E-03	3.92E+02	3.92E+02	1.08E-02
1241	8.71E-01	7.91E-03	4.98E-04	5.88E-02	2.23E-01	1.15E-03	2.13E+02	2.13E+02	5.75E-03
1242	2.79E+02	2.45E+00	1.53E-01	1.83E+01	7.24E+01	3.44E-01	6.19E+04	6.19E+04	1.69E+00
1243	5.98E+00	5.28E-02	3.30E-03	3.93E-01	1.57E+00	7.50E-03	1.37E+03	1.37E+03	3.72E-02
1244	3.28E+00	2.93E-02	1.83E-03	2.18E-01	8.34E-01	4.11E-03	7.37E+02	7.37E+02	2.02E-02
1245	1.68E+01	1.51E-01	9.42E-03	1.12E+00	4.28E+00	2.14E-02	3.86E+03	3.86E+03	1.06E-01
1246	7.80E-02	7.07E-04	4.46E-05	5.27E-03	2.01E-02	1.03E-04	1.90E+01	1.90E+01	5.14E-04
1247	4.82E+00	4.32E-02	2.70E-03	3.21E-01	1.24E+00	6.14E-03	1.12E+03	1.12E+03	3.04E-02
1248	2.81E+00	2.77E-02	1.65E-03	1.97E-01	6.98E-01	3.45E-03	6.15E+02	6.15E+02	1.68E-02
1249	4.27E+02	4.19E+00	2.50E-01	2.99E+01	1.05E+02	5.17E-01	9.07E+04	9.07E+04	2.50E+00
1250	3.01E+02	3.10E+00	1.85E-01	2.20E+01	7.00E+01	3.85E-01	6.70E+04	6.70E+04	1.87E+00
1251	5.79E+01	5.70E-01	3.40E-02	4.07E+00	1.44E+01	7.08E-02	1.26E+04	1.26E+04	3.44E-01
1252	1.61E+02	1.44E+00	8.95E-02	1.07E+01	4.09E+01	2.02E-01	3.61E+04	3.61E+04	9.92E-01
1253	2.67E+00	2.46E-02	1.54E-03	1.82E-01	6.56E-01	3.48E-03	6.21E+02	6.21E+02	1.72E-02
1254	1.56E+02	1.37E+00	8.56E-02	1.02E+01	4.06E+01	1.94E-01	3.52E+04	3.52E+04	9.56E-01
1255	1.53E+00	1.52E-02	9.10E-04	1.08E-01	3.87E-01	1.91E-03	3.47E+02	3.48E+02	9.40E-03
1256	5.32E+01	5.49E-01	3.28E-02	3.89E+00	1.24E+01	6.81E-02	1.19E+04	1.19E+04	3.31E-01
1257	1.42E+02	1.40E+00	8.32E-02	9.96E+00	3.50E+01	1.72E-01	3.02E+04	3.02E+04	8.32E-01
1258	4.25E-01	7.18E-03	4.27E-04	4.76E-02	4.99E-02	8.80E-04	1.21E+02	1.21E+02	4.23E-03
1259	1.46E+01	1.44E-01	8.65E-03	1.03E+00	3.68E+00	1.82E-02	3.29E+03	3.29E+03	8.90E-02
1260	2.28E+02	2.07E+00	1.29E-01	1.54E+01	5.70E+01	2.93E-01	5.24E+04	5.24E+04	1.44E+00
1261	1.84E+02	1.64E+00	1.02E-01	1.22E+01	4.67E+01	2.31E-01	4.13E+04	4.13E+04	1.13E+00
1262	1.17E+01	1.03E-01	6.43E-03	7.67E-01	3.06E+00	1.45E-02	2.64E+03	2.64E+03	7.17E-02
1263	8.47E+01	8.73E-01	5.21E-02	6.19E+00	1.97E+01	1.08E-01	1.89E+04	1.89E+04	5.27E-01
1264	1.22E+02	1.20E+00	7.13E-02	8.53E+00	3.00E+01	1.48E-01	2.59E+04	2.59E+04	7.13E-01
1265	3.50E+00	3.58E-02	2.13E-03	2.54E-01	8.23E-01	4.42E-03	7.69E+02	7.69E+02	2.14E-02
1266	7.48E+00	6.68E-01	4.17E-02	4.96E+00	1.90E+01	9.38E-02	1.68E+04	1.68E+04	4.61E-01
1267	2.16E+02	1.97E+00	1.23E-01	1.46E+01	5.34E+01	2.78E-01	4.95E+04	4.95E+04	1.37E+00
1268	2.75E+01	2.50E-01	1.56E-02	1.85E+00	6.87E+00	3.52E-02	6.31E+03	6.31E+03	1.74E-01
1269	7.46E+01	6.82E-01	4.26E-02	5.05E+00	1.85E+01	9.61E-02	1.71E+04	1.71E+04	4.74E-01
1270	6.77E+01	6.15E-01	3.84E-02	4.56E+00	1.69E+01	8.68E-02	1.56E+04	1.56E+04	4.28E-01
1271	6.23E+01	5.57E-01	3.47E-02	4.14E+00	1.59E+01	7.82E-02	1.40E+04	1.40E+04	3.85E-01
1272	2.02E+00	1.77E-02	1.11E-03	1.32E-01	5.26E-01	2.50E-03	4.54E+02	4.54E+02	1.23E-02
1273	5.26E+01	5.16E-01	3.07E-02	3.68E+00	1.29E+01	6.36E-02	1.12E+04	1.12E+04	3.07E-01
1274	3.26E+01	3.19E-01	1.90E-02	2.28E+00	8.00E+00	3.94E-02	6.91E+03	6.91E+03	1.90E-01
1275	6.67E-01	6.88E-03	4.11E-04	4.88E-02	1.55E-01	8.54E-04	1.49E+02	1.49E+02	4.15E-03
1276	2.48E+02	2.49E+00	1.49E-01	1.77E+01	5.97E+01	3.08E-01	5.40E+04	5.40E+04	1.49E+00
1277									
1278									
1279									
1280									
1281									
1282									
1283									
1284									
1285									
1286									
1287									
1288									
1289									
1290									
1291									
1292									
1293									
1294									
1295									
1296									
1297									
1298									
1299									
1300									

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

Listing #]	N893*	TC99	RU106	CD113*	SB125	SN126	I129	CS134	CS137
1236	5.18E-02	1.23E+00	3.10E+02	2.28E+00	2.51E+02	5.57E-02	2.39E-03	9.59E+01	7.52E+03
1237	3.29E-03	5.69E-02	1.38E+00	8.35E-02	4.68E+00	2.47E-03	1.10E-04	2.11E+00	3.24E+02
1238	5.56E-01	1.19E+01	1.58E+03	1.92E+01	1.82E+03	5.08E-01	2.27E-02	7.99E+02	7.18E+04
1239	1.03E-02	2.21E-01	2.82E+01	3.49E-01	3.35E+01	9.24E-03	4.15E-04	1.12E+01	1.33E+03
1240	3.31E-03	7.28E-02	1.12E+01	1.17E-01	1.18E+01	3.06E-03	1.37E-04	4.24E+00	4.41E+02
1241	1.73E-03	3.84E-02	5.63E+00	5.80E-02	6.19E+00	1.53E-03	6.98E-05	1.72E-01	2.33E+02
1242	4.91E-01	1.15E+01	2.82E+03	1.99E+01	2.20E+03	5.01E-01	2.22E-02	1.32E+03	7.10E+04
1243	1.07E-02	2.51E-01	5.68E+01	4.15E-01	4.69E+01	1.06E-02	4.74E-04	1.77E+01	1.54E+03
1244	6.07E-03	1.38E-01	2.75E+01	2.33E-01	2.44E+01	5.98E-03	2.66E-04	1.38E+01	8.43E+02
1245	3.18E-02	7.16E-01	1.30E+02	1.17E+00	1.23E+02	3.04E-02	1.36E-03	5.22E+01	4.36E+03
1249	1.55E-04	3.44E-03	5.05E-01	5.19E-03	5.54E-01	1.37E-04	6.25E-06	1.56E-02	2.08E+01
1247	9.07E-03	2.06E-01	3.84E+01	3.35E-01	3.58E+01	8.65E-03	3.88E-04	1.32E+01	1.26E+03
1248	4.86E-03	1.15E-01	2.91E+01	2.14E-01	2.36E+01	5.23E-03	2.24E-04	9.01E+00	7.06E+02
1249	7.26E-01	1.72E+01	4.69E+03	3.33E+01	3.61E+03	8.09E-01	3.44E-02	2.00E+03	1.06E+05
1250	5.93E-01	1.28E+01	1.89E+03	2.32E+01	2.16E+03	5.90E-01	2.52E-02	8.77E+02	7.74E+04
1251	9.97E-02	2.36E+00	6.13E+02	4.44E+00	4.87E+02	1.09E-01	4.64E-03	2.13E+02	1.45E+04
1252	2.98E-01	6.76E+00	1.35E+03	1.14E+01	1.20E+03	2.93E-01	1.30E-02	6.78E+02	4.13E+04
1253	5.45E-03	1.17E-01	1.55E+01	1.89E-01	1.79E+01	4.98E-03	2.22E-04	7.83E+00	7.04E+02
1254	2.77E-01	6.49E+00	1.51E+03	1.09E+01	1.22E+03	2.77E-01	1.24E-02	5.73E+02	3.99E+04
1255	2.70E-03	6.38E-02	1.51E+01	1.13E-01	1.28E+01	2.80E-03	1.21E-04	2.32E+00	3.91E+02
1256	1.05E-01	2.27E+00	3.35E+02	4.11E+00	3.82E+02	1.04E-01	4.46E-03	1.55E+02	1.37E+04
1257	2.42E-01	5.75E+00	1.56E+03	1.11E+01	1.20E+03	2.70E-01	1.15E-02	6.67E+02	3.54E+04
1258	2.32E-03	2.94E-02	1.03E-02	3.65E-02	5.45E-01	1.40E-03	5.93E-05	1.54E-01	1.15E+02
1259	2.56E-02	6.05E-01	1.46E+02	1.09E+00	1.23E+02	2.68E-02	1.15E-03	2.67E+01	3.71E+03
1260	4.45E-01	9.80E+00	1.56E+03	1.61E+01	1.61E+03	4.19E-01	1.87E-02	7.54E+02	5.95E+04
1261	3.40E-01	7.73E+00	1.54E+03	1.31E+01	1.37E+03	3.35E-01	1.49E-02	7.75E+02	4.72E+04
1262	2.08E-02	4.87E-01	1.15E+02	8.22E-01	9.21E+01	2.09E-02	9.29E-04	4.55E+01	3.00E+03
1263	1.67E-01	3.62E+00	5.33E+02	6.54E+00	6.07E+02	1.66E-01	7.09E-03	2.47E+02	2.18E+04
1264	2.07E-01	4.93E+00	1.34E+03	9.50E+00	1.03E+03	2.31E-01	9.81E-03	5.73E+02	3.03E+04
1265	6.70E-03	1.48E-01	2.48E+01	2.72E-01	2.60E+01	6.85E-03	2.92E-04	1.20E+01	8.94E+02
1266	1.39E-01	3.14E+00	6.27E+02	5.32E+00	5.57E+02	1.36E-01	6.05E-03	3.16E+02	1.92E+04
1267	4.27E-01	9.30E+00	1.40E+03	1.53E+01	1.49E+03	3.99E-01	1.78E-02	7.29E+02	5.63E+04
1268	5.36E-02	1.18E+00	1.89E+02	1.94E+00	1.94E+02	5.05E-02	2.25E-03	9.09E+01	7.17E+03
1269	1.48E-01	3.22E+00	4.85E+02	5.29E+00	5.16E+02	1.38E-01	6.16E-03	2.52E+02	1.95E+04
1270	1.32E-01	2.91E+00	4.65E+02	4.78E+00	4.77E+02	1.25E-01	5.55E-03	2.24E+02	1.77E+04
1271	1.16E-01	2.62E+00	5.23E+02	4.44E+00	4.65E+02	1.14E-01	5.05E-03	2.64E+02	1.60E+04
1272	3.57E-03	8.38E-02	1.99E+01	1.42E-01	1.59E+01	3.59E-03	1.60E-04	7.83E+00	5.16E+02
1273	8.94E-02	2.12E+00	5.80E+02	4.10E+00	4.45E+02	9.96E-02	4.23E-03	2.47E+02	1.31E+04
1274	5.53E-02	1.31E+00	3.58E+02	2.53E+00	2.75E+02	6.16E-02	2.62E-03	1.53E+02	8.08E+03
1275	1.31E-03	2.85E-02	4.19E+00	5.15E-02	4.78E+00	1.31E-03	5.59E-05	1.95E+00	1.72E+02
1276	4.52E-01	1.03E+01	2.13E+03	1.92E+01	1.95E+03	4.77E-01	2.03E-02	9.29E+02	6.27E+04
1277									
1278									
1279									
1280									
1281									
1282									
1283									
1284									
1285									
1286									
1287									
1288									
1289									
1290									
1291									
1292									
1293									
1294									
1295									
1296									
1297									
1298									
1299									
1300									



## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	BA137*	SM151	EU152	EU154	EU155	RA226	RA228	AC227	TH229
1236	7.11E+03	1.51E+02	1.52E-01	2.76E+01	8.15E+01	1.62E-07	1.22E-11	1.01E-06	1.29E-09
1237	3.06E+02	6.05E+00	9.69E-03	1.44E+00	2.00E+00	9.77E-09	7.90E-13	6.88E-08	8.15E-11
1238	6.79E+04	1.38E+03	1.64E+00	2.79E+02	6.32E+02	1.48E-06	1.19E-10	1.10E-05	1.22E-08
1239	1.26E+03	2.68E+01	2.01E-02	3.77E+00	1.23E+01	3.48E-08	2.60E-12	2.65E-07	2.20E-10
1240	4.17E+02	8.78E+00	7.29E-03	1.35E+00	4.16E+00	1.03E-08	7.83E-13	7.82E-08	7.04E-11
1241	2.20E+02	5.32E+00	0.00E+00	0.00E+00	2.54E+00	2.17E-08	1.57E-12	2.28E-07	3.46E-11
1242	6.71E+04	1.26E+03	2.33E+00	3.83E+02	6.48E+02	9.29E-07	8.25E-11	6.83E-06	1.09E-08
1243	1.46E+03	3.04E+01	2.59E-02	4.86E+00	1.56E+01	3.06E-08	2.37E-12	2.36E-07	2.24E-10
1244	7.97E+02	1.52E+01	2.62E-02	4.31E+00	7.51E+00	1.24E-08	1.08E-12	9.10E-08	1.35E-10
1245	4.13E+03	8.42E+01	9.10E-02	1.60E+01	4.11E+01	8.42E-08	6.71E-12	6.33E-07	6.82E-10
1246	1.97E+01	4.76E-01	0.00E+00	0.00E+00	2.27E-01	2.43E-09	1.41E-13	2.04E-08	3.10E-12
1247	1.19E+03	2.49E+01	2.09E-02	3.90E+00	1.23E+01	2.70E-08	2.07E-12	2.06E-07	1.91E-10
1248	6.68E+02	1.42E+01	1.42E-02	2.60E+00	7.66E+00	1.52E-08	1.14E-12	9.44E-08	1.21E-10
1249	1.00E+05	1.95E+03	3.69E+00	6.01E+02	1.06E+03	1.63E-06	1.35E-10	1.00E-05	1.92E-08
1250	7.32E+04	1.54E+03	1.87E+00	3.17E+02	7.43E+02	1.87E-06	1.42E-10	1.14E-05	1.55E-08
1251	1.37E+04	2.84E+02	3.59E-01	6.24E+01	1.53E+02	2.77E-07	2.15E-11	1.71E-06	2.54E-09
1252	3.91E+04	7.44E+02	1.29E+00	2.11E+02	3.68E+02	6.08E-07	5.29E-11	4.46E-06	6.63E-09
1253	6.66E+02	1.35E+01	1.61E-02	2.74E+00	6.19E+00	1.45E-08	1.17E-12	1.08E-07	1.20E-10
1254	3.77E+04	7.54E+02	9.33E-01	1.63E+02	3.86E+02	6.52E-07	5.36E-11	4.90E-06	5.93E-09
1255	3.70E+02	8.63E+00	1.43E-03	5.58E-01	4.64E+00	1.60E-08	1.04E-12	1.01E-07	6.32E-11
1256	1.30E+04	2.72E+02	3.31E-01	5.62E+01	1.32E+02	3.31E-07	2.51E-11	2.02E-06	2.74E-09
1257	3.35E+04	6.51E+02	1.23E+00	2.00E+02	3.52E+02	5.43E-07	4.50E-11	3.34E-06	6.39E-09
1258	1.37E+02	2.92E+00	4.77E-03	5.65E-01	4.38E-01	1.29E-08	8.65E-13	6.95E-08	8.77E-11
1259	3.51E+03	8.06E+01	2.46E-02	6.79E+00	4.35E+01	1.30E-07	8.70E-12	8.18E-07	6.06E-10
1260	5.63E+04	1.12E+03	1.47E+00	2.48E+02	5.34E+02	1.10E-06	8.99E-11	8.14E-06	9.77E-09
1261	4.47E+04	8.50E+02	1.47E+00	2.41E+02	4.21E+02	6.94E-07	6.05E-11	5.10E-06	7.57E-09
1262	2.83E+03	5.60E+01	7.50E-02	1.29E+01	2.88E+01	4.68E-08	3.90E-12	3.50E-07	4.47E-10
1263	2.06E+04	4.32E+02	5.27E-01	8.94E+01	2.09E+02	5.26E-07	3.99E-11	3.22E-06	4.36E-09
1264	2.87E+04	5.58E+02	1.05E+00	1.72E+02	3.02E+02	4.65E-07	3.86E-11	2.86E-06	5.47E-09
1265	8.46E+02	1.72E+01	2.57E-02	4.23E+00	8.51E+00	1.86E-08	1.46E-12	1.13E-07	1.77E-10
1266	1.82E+04	3.46E+02	5.98E-01	9.82E+01	1.71E+02	2.82E-07	2.46E-11	2.07E-06	3.08E-09
1267	5.33E+04	1.05E+03	1.48E+00	2.47E+02	4.94E+02	1.02E-06	8.47E-11	7.53E-06	9.45E-09
1268	6.78E+03	1.35E+02	1.77E-01	2.99E+01	6.44E+01	1.32E-07	1.08E-11	9.80E-07	1.18E-09
1269	1.85E+04	3.64E+02	5.13E-01	8.56E+01	1.71E+02	3.53E-07	2.93E-11	2.61E-06	3.27E-09
1270	1.67E+04	3.33E+02	4.35E-01	7.36E+01	1.59E+02	3.25E-07	2.67E-11	2.42E-06	2.90E-09
1271	1.52E+04	2.88E+02	4.99E-01	8.20E+01	1.43E+02	2.35E-07	2.05E-11	1.73E-06	2.57E-09
1272	4.88E+02	9.64E+00	1.29E-02	2.22E+00	4.95E+00	8.05E-09	6.71E-13	6.02E-08	7.69E-11
1273	1.24E+04	2.40E+02	4.54E-01	7.40E+01	1.30E+02	2.00E-07	1.66E-11	1.23E-06	2.36E-09
1274	7.65E+03	1.49E+02	2.81E-01	4.58E+01	8.05E+01	1.24E-07	1.03E-11	7.63E-07	1.46E-09
1275	1.63E+02	3.41E+00	4.15E-03	7.04E-01	1.65E+00	4.15E-09	3.14E-13	2.54E-08	3.44E-11
1276	5.94E+04	1.20E+03	1.82E+00	3.02E+02	6.19E+02	1.20E-06	9.49E-11	7.34E-06	1.18E-08
1277									
1278									
1279									
1280									
1281									
1282									
1283									
1284									
1285									
1286									
1287									
1288									
1289									
1290									
1291									
1292									
1293									
1294									
1295									
1296									
1297									
1298									
1299									
1300									

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	TH232	PA231	U232	U233	U234	U235	U236	U238	NP237
1236	4.12E-11	9.34E-06	1.54E-04	2.06E-06	1.59E+00	6.05E-02	1.16E-01	1.08E+00	1.72E-02
1237	2.01E-12	4.48E-07	7.88E-06	9.26E-08	4.41E-02	1.96E-03	3.84E-03	3.02E-02	7.07E-04
1238	3.71E-10	9.26E-05	1.34E-03	1.77E-05	1.17E+01	5.38E-01	9.37E-01	7.95E+00	1.43E-01
1239	8.12E-12	2.25E-06	2.04E-05	3.27E-07	2.78E-01	1.32E-02	2.06E-02	1.88E-01	2.57E-03
1240	2.51E-12	6.83E-07	6.94E-06	1.07E-07	8.77E-02	4.14E-03	6.59E-03	5.94E-02	8.53E-04
1241	5.16E-12	2.07E-06	1.81E-06	5.58E-08	2.48E-01	1.30E-02	1.39E-02	1.65E-01	4.11E-04
1242	2.78E-10	6.25E-05	1.54E-03	1.67E-05	8.94E+00	3.98E-01	7.78E-01	6.12E+00	1.43E-01
1243	8.05E-12	2.19E-06	2.38E-05	3.62E-07	3.03E-01	1.43E-02	2.28E-02	2.05E-01	2.95E-03
1244	3.53E-12	8.05E-07	1.80E-05	2.01E-07	1.11E-01	4.95E-03	9.51E-03	7.56E-02	1.70E-03
1245	2.19E-11	5.64E-06	7.56E-05	1.04E-06	7.52E-01	3.49E-02	5.89E-02	5.11E-01	8.52E-03
1246	4.62E-13	1.85E-07	1.62E-07	4.99E-09	2.22E-02	1.17E-03	1.25E-03	1.48E-02	3.67E-05
1247	6.85E-12	1.86E-06	1.96E-05	2.99E-07	2.48E-01	1.17E-02	1.86E-02	1.68E-01	2.41E-03
1248	3.87E-12	8.77E-07	1.45E-05	1.94E-07	1.50E-01	5.68E-03	1.09E-02	1.02E-01	1.61E-03
1249	4.55E-10	9.11E-05	2.83E-03	2.90E-05	1.56E+01	5.77E-01	1.27E+00	1.07E+01	2.52E-01
1250	4.41E-10	9.57E-05	1.79E-03	2.23E-05	1.47E+01	5.54E-01	1.11E+00	1.00E+01	1.82E-01
1251	7.28E-11	1.58E-05	3.25E-04	3.98E-06	2.71E+00	1.02E-01	2.05E-01	1.85E+00	3.35E-02
1252	1.73E-10	3.95E-05	8.84E-04	9.87E-06	5.43E+00	2.43E-01	4.66E-01	3.71E+00	8.35E-02
1253	3.64E-12	9.08E-07	1.31E-05	1.73E-07	1.15E-01	5.28E-03	9.18E-03	7.80E-02	1.40E-03
1254	1.82E-10	4.54E-05	7.19E-04	9.36E-06	6.37E+00	2.93E-01	5.10E-01	4.33E+00	7.79E-02
1255	3.57E-12	9.59E-07	5.24E-06	1.07E-07	1.62E-01	6.36E-03	1.02E-02	1.09E-01	8.53E-04
1256	7.81E-11	1.69E-05	3.17E-04	3.95E-06	2.61E+00	9.81E-02	1.97E-01	1.78E+00	3.23E-02
1257	1.52E-10	3.04E-05	9.43E-04	9.68E-06	5.22E+00	1.92E-01	4.23E-01	3.58E+00	8.38E-02
1258	1.63E-12	3.01E-07	5.63E-06	6.82E-08	2.26E-02	8.20E-04	1.94E-03	1.56E-02	4.42E-04
1259	2.98E-11	7.75E-06	5.44E-05	1.02E-06	1.31E+00	5.13E-02	8.50E-02	8.85E-01	8.17E-03
1260	2.87E-10	7.03E-05	1.13E-03	1.44E-05	9.21E+00	4.21E-01	7.49E-01	6.27E+00	1.18E-01
1261	1.98E-10	4.51E-05	1.01E-03	1.13E-05	6.20E+00	2.77E-01	5.33E-01	4.24E+00	9.55E-02
1262	1.32E-11	3.24E-06	5.59E-05	7.03E-07	4.58E-01	2.09E-02	3.72E-02	3.12E-01	5.88E-03
1263	1.24E-10	2.69E-05	5.04E-04	6.27E-06	4.15E+00	1.56E-01	3.13E-01	2.83E+00	5.14E-02
1264	1.30E-10	2.60E-05	8.08E-04	8.30E-06	4.47E+00	1.65E-01	3.63E-01	3.07E+00	7.18E-02
1265	4.60E-12	9.61E-07	2.24E-05	2.55E-07	1.51E-01	5.63E-03	1.18E-02	1.03E-01	2.12E-03
1266	8.05E-11	1.84E-05	4.11E-04	4.59E-06	2.52E+00	1.13E-01	2.17E-01	1.73E+00	3.89E-02
1267	2.68E-10	6.42E-05	1.12E-03	1.38E-05	8.34E+00	3.79E-01	6.89E-01	5.68E+00	1.13E-01
1268	3.46E-11	8.47E-06	1.37E-04	1.74E-06	1.11E+00	5.07E-02	9.02E-02	7.55E-01	1.43E-02
1269	9.28E-11	2.22E-05	3.87E-04	4.76E-06	2.89E+00	1.31E-01	2.39E-01	1.97E+00	3.92E-02
1270	8.53E-11	2.09E-05	3.37E-04	4.28E-06	2.73E+00	1.25E-01	2.22E-01	1.86E+00	3.52E-02
1271	6.71E-11	1.53E-05	3.43E-04	3.83E-06	2.10E+00	9.40E-02	1.81E-01	1.44E+00	3.24E-02
1272	2.27E-12	5.58E-07	9.61E-06	1.21E-07	7.88E-02	3.60E-03	6.40E-03	5.36E-02	1.01E-03
1273	5.60E-11	1.12E-05	3.48E-04	3.58E-06	1.93E+00	7.10E-02	1.56E-01	1.32E+00	3.10E-02
1274	3.47E-11	6.94E-06	2.16E-04	2.21E-06	1.19E+00	4.39E-02	9.68E-02	8.18E-01	1.92E-02
1275	9.78E-13	2.12E-07	3.97E-06	4.94E-08	3.27E-02	1.23E-03	2.47E-03	2.23E-02	4.05E-04
1276	3.09E-10	6.44E-05	1.55E-03	1.76E-05	1.05E+01	3.93E-01	8.23E-01	7.21E+00	1.48E-01
1277									
1278									
1279									
1280									
1281									
1282									
1283									
1284									
1285									
1286									
1287									
1288									
1289									
1290									
1291									
1292									
1293									
1294									
1295									
1296									
1297									
1298									
1299									
1300									

## ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	PU238	PU239	PU240	PU241	PU242	AM241	AM243	CM242	CM243
1236	8.77E+00	1.43E+02	3.21E+01	9.81E+02	1.83E-04	1.31E+01	0.00E+00	0.00E+00	0.00E+00
1237	5.08E-01	5.32E+00	1.43E+00	5.54E+01	1.22E-04	1.20E+00	8.65E-05	2.42E-04	2.28E-05
1238	7.94E+01	1.15E+03	2.68E+02	8.74E+03	6.67E-03	1.33E+02	1.37E-06	1.99E-06	0.00E+00
1239	1.03E+00	2.18E+01	4.46E+00	9.43E+01	0.00E+00	1.43E+00	0.00E+00	0.00E+00	0.00E+00
1240	3.65E-01	7.15E+00	1.50E+00	3.52E+01	0.00E+00	5.12E-01	0.00E+00	0.00E+00	0.00E+00
1241	1.15E-02	4.05E+00	5.27E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	1.06E+02	1.08E+03	2.91E+02	1.32E+04	2.48E-02	1.78E+02	1.75E-02	5.28E-02	5.00E-03
1243	1.27E+00	2.47E+01	5.17E+00	1.25E+02	0.00E+00	1.66E+00	0.00E+00	0.00E+00	0.00E+00
1244	1.21E+00	1.30E+01	3.42E+00	1.48E+02	2.62E-04	2.08E+00	1.63E-04	4.83E-04	3.91E-05
1245	4.37E+00	6.94E+01	1.56E+01	4.71E+02	1.19E-04	6.63E+00	1.96E-09	0.00E+00	0.00E+00
1246	1.03E-03	3.62E-01	4.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	1.04E+00	2.02E+01	4.24E+00	1.01E+02	0.00E+00	1.40E+00	0.00E+00	0.00E+00	0.00E+00
1248	8.24E-01	1.35E+01	3.02E+00	9.22E+01	1.73E-05	1.23E+00	0.00E+00	0.00E+00	0.00E+00
1249	1.92E+02	1.93E+03	5.29E+02	2.50E+04	4.84E-02	3.37E+02	3.68E-02	1.11E-01	1.15E-02
1250	1.07E+02	1.48E+03	3.55E+02	1.24E+04	1.26E-02	1.89E+02	3.01E-06	4.15E-06	0.00E+00
1251	1.98E+01	2.73E+02	6.52E+01	2.37E+03	2.31E-03	3.18E+01	5.55E-07	2.74E-06	0.00E+00
1252	5.92E+01	6.35E+02	1.68E+02	7.24E+03	1.29E-02	1.02E+02	8.00E-03	2.37E-02	1.92E-03
1253	7.79E-01	1.12E+01	2.63E+00	8.57E+01	6.54E-05	1.31E+00	1.35E-08	1.95E-08	0.00E+00
1254	4.35E+01	6.25E+02	1.46E+02	4.96E+03	3.63E-03	6.63E+01	7.49E-07	3.86E-06	0.00E+00
1255	1.76E-01	7.81E+00	1.35E+00	4.42E+00	0.00E+00	5.88E-02	0.00E+00	0.00E+00	0.00E+00
1256	1.89E+01	2.62E+02	6.28E+01	2.19E+03	2.22E-03	3.35E+01	5.34E-07	7.35E-07	0.00E+00
1257	6.41E+01	6.44E+02	1.76E+02	8.34E+03	1.61E-02	1.13E+02	1.23E-02	3.70E-02	3.83E-03
1258	3.69E-01	3.21E+00	9.76E-01	3.37E+01	1.28E-04	1.38E+00	1.26E-04	3.43E-04	3.86E-05
1259	2.15E+00	7.36E+01	1.34E+01	1.21E+02	0.00E+00	1.61E+00	0.00E+00	0.00E+00	0.00E+00
1260	6.95E+01	9.39E+02	2.25E+02	7.91E+03	8.17E-03	1.16E+02	1.90E-06	4.33E-06	0.00E+00
1261	6.76E+01	7.26E+02	1.92E+02	8.27E+03	1.47E-02	1.17E+02	9.14E-03	2.71E-02	2.19E-03
1262	3.47E+00	4.67E+01	1.12E+01	4.04E+02	4.06E-04	5.41E+00	9.44E-08	5.25E-07	0.00E+00
1263	3.01E+01	4.17E+02	9.98E+01	3.49E+03	3.54E-03	5.32E+01	8.49E-07	1.17E-06	0.00E+00
1264	5.50E+01	5.52E+02	1.51E+02	7.15E+03	1.38E-02	9.64E+01	1.05E-02	3.17E-02	3.29E-03
1265	1.41E+00	1.68E+01	4.28E+00	1.73E+02	2.67E-04	2.58E+00	1.11E-04	3.22E-04	4.38E-06
1266	2.75E+01	2.95E+02	7.80E+01	3.37E+03	5.98E-03	4.75E+01	3.72E-03	1.10E-02	8.91E-04
1267	7.01E+01	8.86E+02	2.18E+02	8.12E+03	1.06E-02	1.21E+02	1.45E-03	5.02E-03	0.00E+00
1268	8.37E+00	1.13E+02	2.71E+01	9.53E+02	9.84E-04	1.40E+01	2.29E-07	5.24E-07	0.00E+00
1269	2.43E+01	3.07E+02	7.56E+01	2.81E+03	3.65E-03	4.20E+01	5.01E-04	1.74E-03	0.00E+00
1270	2.06E+01	2.79E+02	6.68E+01	2.35E+03	2.43E-03	3.44E+01	5.64E-07	1.29E-06	0.00E+00
1271	2.30E+01	2.46E+02	6.50E+01	2.81E+03	5.00E-03	3.96E+01	3.12E-03	9.24E-03	7.52E-04
1272	5.97E-01	8.04E+00	1.93E+00	6.96E+01	6.99E-05	9.30E-01	1.62E-08	9.08E-08	0.00E+00
1273	2.37E+01	2.38E+02	6.51E+01	3.08E+03	5.95E-03	4.15E+01	4.53E-03	1.37E-02	1.42E-03
1274	1.47E+01	1.47E+02	4.03E+01	1.91E+03	3.68E-03	2.57E+01	2.81E-03	8.46E-03	8.76E-04
1275	2.37E-01	3.29E+00	7.86E-01	2.75E+01	2.79E-05	4.20E-01	6.69E-09	9.21E-09	0.00E+00
1276	9.88E+01	1.17E+03	2.98E+02	1.22E+04	1.86E-02	1.74E+02	7.74E-03	2.27E-02	3.07E-04
1277									
1278									
1279									
1280									
1281									
1282									
1283									
1284									
1285									
1286									
1287									
1288									
1289									
1290									
1291									
1292									
1293									
1294									
1295									
1296									
1297									
1298									
1299									
1300									

ACTIVITY IN UNSEPARATED FUEL (Curies decayed to 1/1/94)

[Listing #]	CM244	
1236	0.00E+00	
1237	6.02E-04	
1238	0.00E+00	
1239	0.00E+00	
1240	0.00E+00	
1241	0.00E+00	
1242	1.39E-01	
1245	0.00E+00	
1244	1.10E-03	
1245	0.00E+00	
1246	0.00E+00	
1247	0.00E+00	
1248	0.00E+00	
1249	3.14E-01	
1250	0.00E+00	
1251	0.00E+00	
1252	5.38E-02	
1253	0.00E+00	
1254	0.00E+00	
1255	0.00E+00	
1256	0.00E+00	
1257	1.05E-01	
1258	9.00E-04	
1259	0.00E+00	
1260	0.00E+00	
1261	6.15E-02	
1262	0.00E+00	
1263	0.00E+00	
1264	8.97E-02	
1265	2.06E-04	
1266	2.50E-02	
1267	1.57E-06	
1268	0.00E+00	
1269	5.44E-07	
1270	0.00E+00	13.3367224
1271	2.11E-02	14.3859901
1272	0.00E+00	0.30491129
1273	3.86E-02	14.3274186
1274	2.39E-02	8.88500366
1275	0.00E+00	0.1770639
1276	1.45E-02	66.276112
1277		
1278		
1279		
1280		
1281		
1282		
1283		
1284		
1285		
1286		
1287		
1288		
1289		
1290		
1291		
1292		
1293		
1294		
1295		
1296		
1297		
1298		
1299		
1300		

**APPENDIX B**

**DKPRO/ORIGEN2 ASSUMPTIONS AND FILES**

This page intentionally left blank.

APPENDIX B

DKPRO/ORIGEN2 ASSUMPTIONS AND FILES

B1.0 URANIUM FUEL IMPURITIES

Table B-1 summarizes the isotopic composition of the fuel types used in the ORIGEN2 calculations of fuel inventories.

Table B-1. Uranium Fuel Isotopic Composition Used in ORIGEN2.

Nuclide (g)	Single-pass natural	Single-pass enriched	N Reactor MK-IV	N Reactor MK-1A	
	AL-0.71U	AL-0.94U	ZR-0.94U	ZR-1.1U*	
<sup>234</sup> U	5.3100E1	8.0000E1	8.0000E1	8.0000E1	8.0000E1
<sup>235</sup> U	0.7110E4	0.9470E4	0.9470E4	0.9470E4	1.2500E4
<sup>236</sup> U	0.0000E0	4.0000E2	4.0000E2	4.0000E2	4.0000E2
<sup>238</sup> U	9.9284E5	9.9005E5	9.9005E5	9.9005E5	9.8692E5
Total U	1.0000E6	1.0000E6	1.0000E6	1.0000E6	1.0000E6

\*ZR-1.1U is a mixture of 0.94 percent <sup>235</sup>U inner fuel tube and 1.25 percent <sup>235</sup>U outer fuel tube, together averaging 1.1 percent <sup>235</sup>U.

The MK-IV fuel contains two fuel elements, an inner tube and an outer tube. These elements start with the same 0.94 percent <sup>235</sup>U enrichment, but burn at different rates due to different neutron flux levels. The ORIGEN2 model created separate inventories for the inner tubes and outer tubes as a function of burnup, and then averaged the values together to create a composite inventory.

The MK-1A fuel actually contains two enrichments, 0.94 percent <sup>235</sup>U inner fuel tube and 1.25 percent <sup>235</sup>U outer fuel tube. The ORIGEN2 model created separate inventories for the inner tubes and outer tubes as a function of burnup, and then averaged the values together to create a composite that was labeled as 1.1 percent <sup>235</sup>U.

Separate ORIGEN2 calculations were not made for the 2.1 percent <sup>235</sup>U "Co-Product" N Reactor fuel. For the calculations in this study, this fuel was treated like the 1.1 percent composite <sup>235</sup>U N Reactor fuel.

As mentioned in the assumptions (Section 4.0), a constant level of 400 p/M <sup>236</sup>U was used for all of the enriched fuel.

Table B-2 lists the impurities included in the single-pass reactor and N Reactor fuel compositions for the ORIGEN2 calculations of nuclide inventories.

Table B-2. Uranium Fuel Impurities.

Nuclide	Fuel Impurities (g/MTU)	
	Single-Pass	N Reactor
H	-	2.
Be	-	10.
B	-	0.25
C	-	550.
N	50.	75.
Mg	25.	25.
Al	-	800.
Si	75.	124.
Cr	65.	65.
Mn	25.	25.
Fe	150.	350.
Ni	100.	100.
Cu	-	75.
Zr	-	65.
Cd	-	0.25



## B2.0 CLADDING IMPURITIES

Table B-3 lists the ratio of cladding to fuel for the different fuel types. Table B-4 lists the aluminum and zirconium cladding compositions used in the ORIGEN2 inventory calculations.

As described in Section 4.0 of the main report, several simplifying assumptions regarding the time variation in cladding impurities were made, such as the nitrogen level in both fuel and cladding leading to  $^{14}\text{C}$ , the nickel level in aluminum cladding leading to  $^{59}\text{Ni}$  and  $^{63}\text{Ni}$ , and the cobalt level in both fuel and cladding leading to  $^{60}\text{Co}$ .

### B2.1 ALUMINUM CLADDING

The amount of aluminum cladding is assumed to be 37.62 kg/MTU. The total aluminum cladding includes significant aluminum and minor elements in the aluminum-silicon layer. There is a big variation (factor of 100 difference) in the nickel content of two aluminum alloys used for cladding. A weighted average nickel concentration was used. The nickel impurity is a major source for activation products  $^{59}\text{Ni}$  and  $^{63}\text{Ni}$ . Using the average nickel content overestimates the  $^{59}\text{Ni}$  and  $^{63}\text{Ni}$  production in the early years and underestimates their production after the nickel content was increased in the late 1950's.

The sum of the cladding related constituents is greater than one to account for the intermetallic layer and silicon from the aluminum-silicon layer. The intermetallic layer was accounted for by increasing the cladding values for copper by 1,900 g/MT of cladding, tin by 4,000 g/MT, and lead by 60,000 g/MT. Silicon in the aluminum-silicon layer was accounted for by adding 35,300 g/MT of cladding.

### B2.2 ZIRCONIUM CLADDING

Zircalloy-2 alloy was used as cladding material for N Reactor fuel. Impurity estimates were based on the midrange or maximum impurity specification as available. The end caps of the N Reactor fuel are brazed to the rest of the fuel element with a 95 percent zirconium, 5 percent beryllium braze. The beryllium in the braze filler was not included in the impurities.

Table B-3. Uranium Fuel Cladding Fraction.

Fuel Type	Cladding Fraction (kg/MTU)
Single-Pass	37.62
MK-IV	70.35
MK-1A	85.65

HNF-SD-WM-TI-794  
Revision 0

Table B-4. Fuel Cladding Composition.

Element	Cladding Composition (g/MT cladding)	
	Aluminum	Zircaloy
H	-	25.
B	10.	0.5
C	-	275.
N	50.	80.
Na	-	20.
Mg	100.	20.
Al	982,600.	75.
Si	35,300.	100.
Ti	500.	50.
V	-	50.
Cr	300.	1000.
Mn	300.	50.
Fe	5,000.	1350.
Co	10.	10.
Ni	7,800.	550.
Cu	2,900.	50.
Zn	300.	-
Zr	-	981,391.
Mo	-	50.
Cd	30.	0.5
Sn	4,100.	14,500.
Hf	-	200.
W	-	50.
Pb	60,100.	100.
Bi	100.	-
U	-	2.5

### B3.0 ORIGEN2 CROSS SECTIONS AND FILES

ORIGEN2 cross section libraries include cross section sets generated specifically for N Reactor fuel. Four cross section sets are available in the ORIGEN2 library for MK-IV inner and outer fuel elements and MK-1A inner and outer fuel elements. These cross sections sets were used for the ORIGEN2 calculations for N Reactor fuel, with corrections for known problems. Burnup dependent cross sections for N Reactor fuel actinides are available as part of the ORIGEN2 cross section library, but these were not used. Table B-5 lists the cross section identifiers for the base set of fuel cross sections that were used.

Table B-5. ORIGEN2 N Reactor Cross Section Identifiers.

Fuel Type	Activation	Fission Product	Actinide
MK-IV inner	411	413	412
MK-IV outer	421	423	422
MK-1A inner	431	433	432
MK-1A outer	441	443	442

These base sets of cross sections were used for both N Reactor and single-pass reactor calculations with various adjustments to the cross sections included as part of the ORIGEN2 input for each case. The ORIGEN2 cross section adjustments are summarized in Table B-6.

The  $^{243}\text{Am}$  capture cross section was initially incorrectly set in the ORIGEN2 N Reactor cross sections. For capture cross sections, the ORIGEN2 code contains two capture cross sections, one for a capture that leads to the ground state of the daughter nuclide and one for a capture event that leads to the excited state of the daughter nuclide. When the  $^{243}\text{Am}$  cross section was created the total cross section was used for the capture to the ground state of the daughter nuclide, and the capture to the excited state was set as the ratio of these two cross sections. This caused the ORIGEN2 capture cross section for  $^{243}\text{Am}$  leading to an excited state of  $^{244}\text{Am}$  to be a factor of about 18 times too high. The effect of this error was that ORIGEN2 overpredicted the  $^{244}\text{Cm}$  (and nuclides beyond  $^{244}\text{Cm}$ ) by about a factor of ten. An adjustment of the  $^{243}\text{Am}$  capture cross section was made for all of the ORIGEN2 calculations used by DKPRO to correct this problem.

The N Reactor cross sections for ORIGEN2 were initially created by modifying selected actinide capture and fission cross sections in an existing base set of cross sections. The (n,2n) cross sections were not changed from the original set. For all of the ORIGEN2 calculations in this study, the  $^{238}\text{U}$  cross section was adjusted to correct the (n,2n) reaction that leads to  $^{237}\text{Np}$ .

HNF-SD-WM-TI-794  
Revision 0

Separate ORIGEN2 cross section sets do not exist for single-pass reactor fuel. For all of the single-pass reactor calculations, the N Reactor MK-IV inner element cross section set was used, with the <sup>235</sup>U fission cross section adjusted to match the known plutonium conversion rates for the single-pass reactor fuel.

For the thorium calculations, the specific power level or burnup could not be treated the same as the uranium fuel. Therefore, the <sup>232</sup>Th capture cross section was adjusted to match the known <sup>233</sup>U production based on an average flux level from the driver fuel.

Table B-7 summarizes the ORIGEN2 file names associated with each fuel type. The inventory files were used as input to the DKPRO code, which interpolates between the values at the various burnup levels.

Table B-6. ORIGEN2 Cross Section Adjustment Input.

		capture to ground state	n,2n to ground state	n,3n to ground state	fission	capture to excited state	n,2n to excited state	
<b>N Reactor MKIV</b>								
412	922380	6.755E-01	2.500E-03	4.597E-05	6.858E-02	.000	.000	-1.0
412	952430	3.015E+00	2.074E-04	0.000E+00	3.457E-01	5.730E+01	0.000E+00	-1.00
422	922380	7.464E-01	2.500E-03	4.597E-05	5.978E-02	.000	.000	-1.0
422	952430	3.144E+00	2.074E-04	0.000E+00	3.193E-01	5.976E+01	0.000E+00	-1.00
<b>N Reactor MK1A</b>								
432	922380	6.977E-01	2.500E-03	4.597E-05	6.898E-02	.000	.000	-1.0
432	952430	3.068E+00	2.074E-04	0.000E+00	3.448E-01	5.830E+01	0.000E+00	-1.00
442	922380	7.601E-01	2.500E-03	4.597E-05	6.273E-02	.000	.000	-1.0
442	952430	3.140E+00	2.074E-04	0.000E+00	3.286E-01	5.968E+01	0.000E+00	-1.00
<b>Single-Pass Reactors</b>								
412	922350	1.317E+01	2.696E-03	1.160E-06	0.900E+02	.000	.000	-1.0
412	922380	6.755E-01	2.500E-03	4.597E-05	6.858E-02	.000	.000	-1.0
412	952430	3.015E+00	2.074E-04	0.000E+00	3.457E-01	5.730E+01	0.000E+00	-1.00
<b>Thorium</b>								
412	902320	1.500E+00	5.089E-03	2.660E-05	2.217E-02	.000	.000	-1.0
412	922350	1.317E+01	2.696E-03	1.160E-06	1.000E+02	.000	.000	-1.0
412	922380	6.755E-01	2.500E-03	4.597E-05	6.858E-02	.000	.000	-1.0
412	952430	3.015E+00	2.074E-04	0.000E+00	3.457E-01	5.730E+01	0.000E+00	-1.00

HNF-SD-WM-TI-794  
Revision 0

Table B-7. ORIGEN2 Input and Output Files.

Fuel type	Input file	Cross section files	Output file	Inventory files (MWd/MTU)
AL-0.71U	orig96sp.inp	fort.9.mkiv fort.3.sp	orig96sp.out	SPNAT0.ORG (0) SPNAT4.ORG (400) SPNAT8.ORG (800)
AL-0.94U	orig96sp.inp	fort.9.mkiv fort.3.sp	orig96sp.out	SPENR0.ORG (0) SPENR4.ORG (400) SPENR8.ORG (800)
ZR-0.94U	orig96mkiv.inp	fort.9.mkiv fort.3.mkiv	orig96mkiv.out	MKIV00.ORG (0) MKIV11.ORG (1000) MKIV22.ORG (2000) MKIV33.ORG (3000)
ZR-1.1U	orig96mk1a.inp	fort.9.mk1a fort.3.mk1a	orig96mk1a.out	MK1A00.ORG (0) MK1A11.ORG (1000) MK1A22.ORG (2000) MK1A33.ORG (3000)
AL-0TH	orig96th.inp	fort.9.mkiv fort.3.th	orig96th.out	THORIUM.ORG

This page intentionally left blank.

### B4.0 DKPRO FILES

The following are the DKPRO files used to generate the input to the HDW model. Listings of some of the files are provided.

**Input Files:**

**UNIFIED6.PRN** "Unified Separations Production File" (Data included in DKPRO output file - see Appendix A)

**ORIGEN2.DK** ORIGEN2/DKPRO decay library file  
**u6lanl.inp** DKPRO input file

FILE UNIFIED6.PRN

FORMAT LANL

SPLIT  
UNITS CURIES

**OUTPUT**

H3	C14	NI59	CO60	NI63		
SE79	SR90	Y90	ZR93	NB93*	TC99	RU106
CD113*	SB125	SN126	I129	CS134		
CS137	BA137*	SM151	EU152	EU154	EU155	
RA226	AC227	RA228	TH229	PA231		
TH232	U232	U233	U234	U235		
U236	NP237	PU238	U238	PU239	PU240	
AM241	PU241	PU242	CM242	AM243		
CM243	CM244					

**ORIGDICT** (DKPRO inventory files generated by ORIGEN2)

ZR-0.94U	0	MKIV00.ORG
ZR-0.94U	1,100	MKIV11.ORG
ZR-0.94U	2,200	MKIV22.ORG
ZR-0.94U	3,300	MKIV33.ORG
ZR-1.1U	0	MK1A00.ORG
ZR-1.1U	1,320	MK1A11.ORG
ZR-1.1U	2,640	MK1A22.ORG
ZR-1.1U	3,960	MK1A33.ORG
AL-0.71U	0	SPNAT0.ORG
AL-0.71U	400	SPNAT4.ORG
AL-0.71U	800	SPNAT8.ORG

HNF-SD-WM-TI-794  
Revision 0

AL-0.94U	0	SPENR0.ORG
AL-0.94U	400	SPENR4.ORG
AL-0.94U	800	SPENR8.ORG
AL-0.0TH	1	THORIUM.ORG
ZR-2.1U	1,320	MK1A11.ORG
ZR-2.1U	2,640	MK1A22.ORG
ZR-2.1U	3,960	MK1A33.ORG

**u6prono.dir** (DKPRO processing directives file)

FINAL 1/94 # Decay to start of 1994 after other steps completed

PROCESS T

decay given		# Use cooling times from archive file
split	0.999	# default primary split for unspecified nuclides
U	0.999	# 99.9 percent of U to primary waste stream and
Pu	0.97	# 0.1 percent of U to secondary (clad) waste stream
Th	0.999	# etc.
Np	0.999	

PROCESS B

# Same processing as for T Plant

decay given	
split	0.999
U	0.999
Pu	0.97
Th	0.999
Np	0.999

PROCESS REDOX

decay given	
split	0.999
U	0.60
Pu	0.80
Th	0.999
Np	0.999

PROCESS PUREX AL

decay given	
split	0.999
U	0.60
Pu	0.80



**SUMMARY.DIR** (DKPRO summary output directives file)

SUMMARY T-plant

PLANT T

SUMMARY B-plant

PLANT B

SUMMARY Redox

PLANT REDOX

SUMMARY Purex

PLANT PUREX

Output Files:

**u6sumno.cur** (DKPRO output summary file)

**u6outno.cur** (DKPRO output fuel activity record file)

This page intentionally left blank.

## DISTRIBUTION SHEET

To Distribution	From R. A. Watrous	Page 1 of 1 Date 7/11/97
Project Title/Work Order Activity of Fuel Batches Processed Through Hanford Separations Plants, 1944 Through 1989, HNF-SD-WM-TI-794, Rev. 0		EDT No. 619948 ECN No. --

Name	MSIN	Text With All Attach.	Text Sans Appendix A	Attach./ Appendix Only	EDT/ECN Only
------	------	-----------------------------	-------------------------	------------------------------	-----------------

Central Files  
DOE Reading Room

A3-88 X  
H2-53 X

U.S. Department of Energy, Richland Operations Office

D. D. Wodrich S7-50 X  
N. W. Willis S7-54 X

Fluor Daniel Hanford Inc.

D. J. Washenfelder S7-40 X

Fluor Daniel Northwest

D. W. Wootan (5) H0-31 X  
R. J. Puigh H0-31 X  
J. Greenborg H0-35 X

Lockheed Martin Hanford Corporation

J. W. Cammann R2-11 X  
K. M. Hodgson R2-12 X  
R. A. Watrous (5) H5-27 X  
TCSRC R1-10 X  
File H5-49 X

Science Applications International Corporation

M. D. LeClair H5-49 X

OFFSITE

Los Alamos National Laboratory  
PO Box 1663  
S. F. Agnew  
CST-14, MS-J586  
Los Alamos, NM 87545

X