

**FLUOR DANIEL HANFORD
IMPLEMENTATION PLAN
FOR DOE ORDER 5480.28
NATURAL PHENOMENA
HAZARDS MITIGATION**

Project Hanford Management Contractor for the
U.S. Department of Energy under Contract DE-AC06-96RL13200

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Implementation Plan for
DOE Order 5480.28
Natural Phenomena
Hazards Mitigation**

T. J. Conrads
Numatec Hanford Corporation

September 1997

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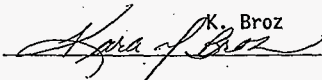
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EXECUTIVE SUMMARY

Natural phenomena hazards (NPH) are unexpected acts of nature that pose a threat or danger to workers, the public, or the environment. Earthquakes, extreme winds (hurricane and tornado), snow, flooding, volcanic ashfall, and lightning strikes are examples of NPH that could occur at the Hanford Site.

U.S. Department of Energy (DOE) policy requires facilities to be designed, constructed, and operated in a manner that protects workers, the public, and the environment from hazards caused by natural phenomena.

DOE Order 5480.28, *Natural Phenomena Hazards Mitigation*, includes rigorous new natural phenomena criteria for the design of new DOE facilities, as well as for the evaluation and, if necessary, upgrade of existing DOE facilities. The Order was transmitted to Westinghouse Hanford Company in 1993 for compliance and is also identified in the *Project Hanford Management Contract*, Section J, Appendix C. Criteria and requirements of DOE Order 5480.28 are included in five standards, the last of which, DOE-STD-1023, was released in fiscal year 1996.

Because the Order was released before all of its required standards were released, enforcement of the Order was waived pending release of the last standard and determination of an in-force date by DOE Richland Operations Office (DOE-RL). Agreement also was reached between the Management and Operations Contractor and DOE-RL that the Order would become enforceable for new structures, systems, and components (SSCs) 60 days following issue of a new order-based design criteria in HNF-PRO-97, *Engineering Design and Evaluation*. The order also requires that commitments addressing existing SSCs be included in an implementation plan that is to be issued 1 year following the release of the last standard. Subsequently, WHC-SP-1175, *Westinghouse Hanford Company Implementation Plan for DOE Order 5480.28, Natural Phenomena Hazards Mitigation*, Rev. 0, was issued in November 1996, and this document, HNF-SP-1175, *Fluor Daniel Hanford Implementation Plan for DOE Order 5480.28, Natural Phenomena Hazards Mitigation*, is Rev. 1 of that plan.

DOE Order 420.1, *Facility Safety*, issued in 1995, contains the same natural phenomena hazards requirements and invokes the same applicable

standards as DOE Order 5480.28 for natural phenomena hazards. DOE Order 420.1 will supersede DOE Order 5480.28 when an in-force date is established through contract revision.

The Project Hanford Management Contract is implementing a phased and graded approach for compliance with DOE Order 5480.28 through this implementation plan. Activities will be planned and accomplished in four phases.

- Mobilization. Development of natural phenomena hazards structural design criteria for new and existing facilities.
- Prioritization. Prioritization of existing facilities, issuance of the implementation plan required by DOE Order 5480.28, and compliance for new facilities.
- Evaluation. Evaluation of natural phenomena hazards vulnerability of the most important existing facilities (based on the existing facility prioritization).
- Upgrade. Upgrade of facilities, if necessary, when justified by a risk-benefit analysis.

The planned activities (as well as the level of depth, rigor, and thoroughness in accomplishing them) are determined by applying a graded approach. The basis for the graded approach is the designation of facilities/structures into one of five performance categories based on safety function, mission, and cost.

The mobilization phase was completed with the draft of WHC-CM-1-12, which became HNF-PRO-97. Rev. 0 of the implementation plan developed the program for the prioritization phase and a follow-on strategy for the implementation of DOE Order 5480.28. HNF-SP-1175 includes a partially prioritized list of existing buildings and structures planned for future evaluation of natural phenomena hazards and suspends future implementation activities for existing structures, systems, and components. This suspension of activities is

necessary because of funding priorities for the Project Hanford Management Contract.

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TERMS

ATC Applied Technology Council
 BWHC Babcock and Wilcox Hanford Company
 DESH Duke Engineering and Services Hanford
 DNA does not apply
 DOE U.S. Department of Energy
 DYN Dyncorp Tri-Cities Services
 EO Executive Order
 ER Evaluation Report
 FDH Fluor Daniel Hanford, Inc.
 FEMA Federal Emergency Management Agency
 FFF Fuel Fabrication Facilities
 FFTF Fast Flux Test Facility
 FY fiscal year
 GPF General Purpose Facilities
 LMHC Lockheed Martin Hanford Corporation
 ICSSC Interagency Committee on Seismic Safety in Construction
 NPH natural phenomena hazards
 NHC Numatec Hanford Corporation
 PC performance category
 PFP Plutonium Finishing Plant
 PHMC Project Hanford Management Contract
 PSO Program Secretarial Officer
 PUREX Plutonium-Uranium Extraction Facility
 PW Prioritization Worksheet
 RL U.S. Department of Energy, Richland Operations Office
 SAR safety analysis report
 SEN Secretary of Energy Notice
 SNF Spent Nuclear Fuels
 SSC structures, systems, and components
 STAB Facility Stabilization
 TWRS Tank Waste Remediation System
 UBC Uniform Building Code
 UR Upgrade Report
 WRAP 1 Waste Receiving and Packaging Facility Module 1
 WESF Waste Encapsulation Storage Facility
 WHC Westinghouse Hanford Company
 WMH Waste Management Federal Services of Hanford, Inc.

**FLUOR DANIEL HANFORD IMPLEMENTATION PLAN
FOR DOE ORDER 5480.28, NATURAL PHENOMENA
HAZARDS MITIGATION**

1.0 IMPLEMENTATION PLAN SUMMARY

1.1 INTRODUCTION

In 1993, the U.S. Department of Energy (DOE), Richland Operations Office (RL) transmitted DOE Order 5480.28 to Westinghouse Hanford Company (WHC) for compliance. The order was reviewed. However, compliance requirements could not be determined, because "The order becomes immediately in force at the effective date of the last applicable standard." In 1993, the last of five applicable standards had not been issued. The applicable standards identified in the order and their release dates are:

DOE-STD-1020-94, *Natural Phenomena Hazards Design and Evaluation Criteria for DOE Facilities* (April 1994).

DOE-STD-1021-93, *Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components* (July 1993).

DOE-STD-1022-94, *Natural Phenomena Hazards Site Characterization Criteria* (March 1994).

DOE-STD-1023-95, *Natural Phenomena Hazards Assessment Criteria* (September 1995).

DOE-STD-1024-92, *Guidelines for Use of Probabilistic Seismic Hazard Curves at Department of Energy Sites* (December 1992).

On October 7, 1993, WHC (Knoll 1993) notified RL that WHC would begin to assess compliance status after DOE Order 5480.28 became effective; that is, on issue of the last applicable standard. It was also recommended that the order and applicable standards be implemented as an integrated package and that implementation be performed in phases to assure cost-effective compliance.

The last applicable standard, DOE-STD-1023-95, was issued in fiscal year (FY) 1996. The RL notified WHC that the in-force date is May 15, 1996 (Kellogg 1996). However, WHC (Knoll 1996b) requested that the effective date for new SSCs be delayed until DOE approved the Hanford Site's recently developed probabilistic seismic hazards analyses (Tallman 1996b).

In 1995, DOE Order 420.1 was issued. This order contains the same natural phenomena hazards (NPH) mitigation requirements and invokes the same applicable standards as DOE Order 5480.28. This new order will supersede DOE Order 5480.28 when an in-force date for the new order is established through contract revision.

On October 1, 1996, Fluor Daniel Hanford (FDH) became the Project Hanford Management Contractor (PHMC) and assumed responsibility for WHC facilities.

1.2 BACKGROUND

It is the policy of the DOE to design, construct, and operate facilities so that onsite workers, the public, and the environment are protected from NPH. The NPH are unexpected acts of nature which may pose a threat or danger to workers, the public, or to the environment. Examples of NPH at the Hanford Site are earthquakes, extreme winds (hurricane and tornado), snow, flooding, volcanic ashfall, and lightning strike.

FDH is following a phased and graded approach program for compliance with DOE Order 5480.28. Activities are planned to be accomplished in four phases.

- Mobilization. Development of NPH structural design criteria for new and existing facilities, as well as a strategy and plan for implementation.
- Prioritization. Prioritization of existing facilities and issue of the implementation plan required by DOE Order 5480.28.
- Evaluation. Evaluation of NPH vulnerability of existing facilities not known to be in compliance with the Order. Assure that designs for new facilities and modifications for existing facilities are in compliance.
- Upgrade. Upgrade of candidate facilities, if necessary, when justified by a risk-benefit analysis.

Activities and the level of depth, rigor, and thoroughness in accomplishing them are determined by applying a graded approach. The basis for the graded approach is the designation of facilities/structures into one of five performance categories based on safety function, mission, and cost.

The mobilization phase has been completed, but the program has been suspended starting in October 1997 because of its priority within the PHMC.

1.3 MOBILIZATION PHASE ACCOMPLISHMENTS

In the fall of 1993, while waiting receipt of the last DOE standard, WHC initiated a program of NPH awareness to alert staff of the pending compliance requirements of DOE Order 5480.28. Presentations were made throughout the Hanford Site to project and program personnel, the WHC Operations Excellence Council, and staff from RL. Articles in the *Hanford Reach* discussed the potential impact of the order. The development of agreements and understandings on NPH mitigation were completed at this time. The more important of these were:

- Concurrence of RL on an interpretation of new versus existing facilities (Wise 1994, 1996).
- A proposed correlation between WHC safety class and NPH performance category (PC) (Webb and Conrads 1994).

In October 1995, the last applicable standard, DOE-STD-1023-95, was issued over the Internet, and it became evident DOE Order 5480.28 would soon be

effective. Because the order becomes enforceable for new structures, systems, and components (SSCs) following the in-force date, efforts concentrated on development of structural design and evaluation criteria to replace the site design criteria embodied in the Hanford Plant Standards, Standard Design Criteria SDC-4.1. A prerequisite for developing new site-specific design criteria is the preparation and approval by RL of updated seismic hazard analysis. This seismic hazard analysis has been completed, and approval has been granted by RL.

In addition to the structural design and evaluation criteria development, including NPH loads (Conrads 1996a, 1997a), the following plans, studies, and procedures were issued during the mobilization phase.

- Probabilistic NPH assessment, characterization, and criteria for the Hanford Site (Tallman 1996a, 1996b; Conrads 1996d).
- NPH detection plans for the seismic monitoring of the Hanford Site (Reidel and Moore 1996).
- A procedure for prioritization of NPH evaluations for existing DOE facilities (Conrads 1996c).
- Hanford Site emergency response plans and procedures (Wagenblast 1996a, 1996b) incorporating post-NPH requirements of DOE Order 5480.28, Section 10.d(1).
- A preliminary database output of the initial structure/facility list was included as Appendix A (Rev. 0 of the implementation plan).

The release of an implementation plan, WHC-SP-1175 Revision 0, (Conrads 1996b) on September 26, 1996, and subsequent approval by RL (Veitenheimer 1996) on November 19, 1996, marked completion of the mobilization phase. This implementation plan develops the program for the prioritization phase, as well as an overall strategy for the implementation of DOE Order 5480.28 and meeting nuclear safety requirements.

1.4 PRIORITIZATION PHASE ACCOMPLISHMENTS

Prioritization includes a screening to identify sites of greatest vulnerability to NPH effects and to identify existing buildings and structures of importance in terms of safety, mission, and cost. These important buildings and structures are then prioritized, based on PC, occupancy considerations, facility condition, and existing analyses. Facilities with low NPH vulnerability because of inherent ruggedness or benign site conditions are eliminated from further consideration. Estimates of the resources required to evaluate the effects of an NPH event were prepared for existing facilities of greatest importance and greatest NPH vulnerability.

The following items have been accomplished so far during the prioritization phase:

- NPH seismic detection instruments were installed and became operational (Reidel 1997)¹
- The Post-NPH emergency response team was recruited and trained (Conrads 1997b)¹
- An independent peer review of the seismic hazards curves included in the Structural Design and Evaluation Criteria manual (Conrads 1997a) was completed.

Release of this revision of the implementation plan is being submitted to the DOE for approval within one year of the in-force date of the Order. HNF-SP-1175 suspends all NPH evaluation activities beginning October 1997 until funding becomes available. The plan includes a baseline listing of existing facilities in compliance with the Order (Appendix A), facilities for which exemptions could be requested (Appendix B), and facilities needing evaluation with a prioritized list for their evaluation (Appendix C).

1.5 SIGNIFICANT PLANNED ACTIVITIES

No new programs are anticipated. The following new activities are associated with the phased implementation of this plan.

Evaluation Phase. In the order of prioritization and at the pace of funding availability, important buildings and structures will be evaluated to determine NPH capability in accordance with HNF-PRO-97 (Conrads 1997a).

Upgrade Phase. Existing buildings and structures shown to be vulnerable to NPH will be either upgraded or other mitigating actions will be taken to reduce risks from NPH events, depending on funding availability.

1.6 ADDITIONAL FUNDING REQUIREMENTS

Implementation of DOE Order 5480.28 represents additional workscope not included in current work plans. Mobilization, prioritization, and evaluation were funded through overhead accounts through FY 1997. However, formal authorization of additional funding and/or deferral of other present workscope will be necessary for completion of the prioritization, evaluation, and upgrade phases.

Estimates of additional funding and resource needs are discussed in Chapter 9.0.

¹Initiatives suspended because of lack of funding in FY98.

1.7 IMPACT ON OTHER PROGRAMS

Impacts of NPH mitigation on other programs and plans for compensatory actions, if required, are discussed in Chapter 12.0. Except for reallocation of funding, existing programs will not be affected by implementation of DOE Order 5480.28 until the upgrade phase.

1.8 ASSUMPTIONS AND CONSTRAINTS

The implementation plan suspends all activities until funding becomes available. No other constraints are known at present.

1.9 AREAS CURRENTLY IN FULL COMPLIANCE

DOE Order 5480.28 contains 46 specific requirements. Compliance has been achieved for 34 of these requirements. Five requirements do not apply to FDH.

The specific requirements of DOE Order 5480.28 are discussed in Chapter 3.0. The 326 existing facilities that are in compliance with requirements of the Order are listed in Appendix A.

New facilities, as defined in Section 2.4, and new modifications to existing facilities shall be designed in accordance with HNF-PRO-97 (Conrads 1997a) and shall comply with DOE Order 5480.28.

1.10 REQUESTS FOR EXEMPTIONS, DEVIATIONS, AND WAIVERS

Exemptions could be requested in accordance with Section 9 of DOE Order 5480.28 for the 310 facilities listed in Appendix B. These are low NPH risk facilities that meet the Federal Emergency Management Agency (FEMA) exemption criteria of Executive Order (EO) 12941. The exemption process is discussed in Chapter 11.0.

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2.0 GENERAL INFORMATION

2.1 SCOPE OF THE IMPLEMENTATION PLAN

This implementation plan encompasses all DOE new and existing facilities/SSCs on the Hanford Site under the management and control of FDH.

2.2 CONTENT AND FORMAT OF THE PLAN

The content and format of this plan follows the guidance provided in DOE-STD-1082-94, *Preparation, Review, and Approval of Implementation Plans for Nuclear Safety Requirements*. The content of the plan addresses the requirements of DOE Order 5480.28.

The table of contents provides an overview of the organization of the plan. Terminology and section headings adhere to DOE-STD-1082-94. Executive summary, list of acronyms and terms, and reference sections are added to facilitate reading. Appendices are reserved for facility-specific baseline data.

2.3 CONTRACTORS AND PROJECTS INVOLVED

FDH, as the prime contractor for the PHMC, has six subcontractors on the project management team. These contractors and the principal facility projects that they manage are as follows:

- Babcock and Wilcox Hanford Company (BWHC) manages the Facility Stabilization (STAB) project including:
 - B Plant/Waste Encapsulation Storage Facility (WESF)
 - Fast Flux Test Facility (FFTF)
 - Fuel Fabrication Facilities (FFF)
 - Plutonium Finishing Plant (PFP)
 - Plutonium-Uranium Extraction Facility (PUREX)
- Duke Engineering and Services Hanford (DESH) manages the Spent Nuclear Fuels (SNF) project at K Basins (100K)
- Dyncorp Tri-Cities Services (DYN) manages the Infrastructure project including all general purpose facilities (GPF)
- Lockheed Martin Hanford Corporation (LMHC) manages the Tank Waste Remediation System (TWRS) project including:
 - Tank Farms
- Numatec Hanford Corporation (NHC) has no facility management projects

- Waste Management Federal Services of Hanford, Inc. (WMH) manages the Waste Management project including:
 - 222-S Laboratory
 - 242-A Evaporator
 - T Plant
 - Solid Waste
 - Waste Receiving and Packaging Facility Module 1 (WRAP 1)

2.4 NEW FACILITIES

For the purpose of this plan, the following definition of a new facility/SSC was developed (Wise 1994) with the concurrence of the RL contracting officer.

A new facility/SSC is one in which conceptual design is started after the effective date of DOE Order 5480.28. Facilities/SSCs in the planning, engineering study, and preconceptual design stage on or after the effective date of DOE Order 5480.28 are new facilities/SSCs. Facilities/SSCs that have started conceptual design prior to the effective date of DOE Order 5480.28 are existing facilities/SSCs.

It has also been recommended (Wise 1996) that the effective date be defined as 60 days following the issue of HNF-PRO-97 (Conrads 1997a).

All requirements of the order are in force for new facilities/SSCs. New facilities/SSCs and new modifications to existing facilities/SSCs shall be designed in accordance with HNF-PRO-97 (Conrads 1997a), which implements and complies with DOE Order 5480.28.

HNF-PRO-97 (Conrads 1997a) has been released and will be effective for new SSCs on October 16, 1997. Consequently, by definition, new facilities/SSCs and modifications to existing facilities/SSCs are those whose conceptual designs begin on or after October 16, 1997.

2.5 EXISTING FACILITIES

Existing facilities at the Hanford Site include both nuclear and non-nuclear facilities in various stages of design, construction, operation, and decommissioning. Initial implementation activities will be directed at identifying existing buildings and structures of greatest importance and NPH vulnerability. Based on prioritization requirements of DOE Order 5480.28, Section 11.a(5), the following definition is used in this plan.

An important existing facility is any existing, free-standing building or structure that is important in terms of safety, mission, or cost. These are designated by PC as either PC-4 (most important), PC-3, PC-2, or PC-1 (least important).

Unimportant facilities are designated PC-0 and must meet all of the following screening criteria:

- No hazardous materials
- No permanent occupants
- No present or future mission
- No intent to restore or replace.

If there is insufficient information to determine whether a facility is important or unimportant, it is designated PC-X until such time as information becomes available on which to make an importance determination.

The "Facilities CORE" and "Richland Labs Property System" databases have been used to create a database of existing Hanford Site structures and/or facilities. This database provided the basis for completion of the mobilization phase. Further development in the scope and definition of the NPH facilities database during the prioritization phase is described in Chapter 5.0 and elsewhere in this implementation plan.

Based on the NPH facilities database, an inventory of existing buildings and structures for which FDH is responsible is shown in Table 2-1. The table identifies an inventory of facilities by performance categories for each PHMC subcontractor. Because of insufficient information, 182 PC-X facilities could not be assigned to a subcontractor; temporarily, these facilities are assigned to the PHMC.

Table 2-1 is provided for planning purposes: The table will be updated and verified during the evaluation phase.

Table 2-1. Inventory of Existing Buildings and Structures.

CONTRACTOR	TOTALS	PC-3	PC-2	PC-1	PC-0	PC-X
BWHC	265	10	27	124	104	
DESH	41	2		35	4	
DYN	352		7	248	97	
LMHC	545					545
PHMC	182					182
WMH	111	22	1	67	20	1
TOTALS	1496	34	35	474	225	728

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3.0 APPLICABILITY OF DOE REQUIREMENTS

DOE Order 5480.28 contains the requirements of the DOE and are addressed in this implementation plan. The Order in turn expands on and complies with the Earthquake Hazards Reduction Act of 1977, as amended (42 U.S. Code 7701 et seq.), and Executive Order 12699 on Seismic Safety (1-5-90).

In addition to the primary requirements contained in DOE Order 5480.28, several second-tier requirements and guide documents are cited in the Order and in this implementation plan. These second-tier documents are discussed in Chapter 4.0.

DOE Order 5480.28 contains 46 specific requirements. Each requirement and its status are listed in Table 3-1. The following items are identified for each requirement:

- Applicable section of DOE Order 5480.28
- Text of the requirement quoted from the Order
- Type of FDH facility affected (new or existing, etc.)
- FDH document implementing and controlling compliance
- Requirements for which compliance has been achieved
- Schedule for achieving compliance
- Exemptions, planned or requested
- Need for additional funding.

Requirements are imperative statements commanding or ordering that something be done or that a mandatory condition be achieved. In Table 3-1, each requirement is identified by a bullet, and the imperative word (usually "shall") in the statement is underlined.

3.1 APPLICABLE REQUIREMENTS AND PROPOSED EXEMPTIONS

No blanket exemption is being proposed for any requirement. However, exemptions could be requested from DOE for facilities listed in Appendix B. These are low NPH risk facilities that meet the FEMA exemption criteria of EO 12941. The exemption process is discussed in Chapter 11.0.

3.2 REQUIREMENTS THAT ARE NOT APPLICABLE AND JUSTIFICATION

Five requirements [contained in Section 10.c(1) of the Order] do not presently apply to this implementation plan. These requirements address the NPH assessments and siting of new sites and are not in the planned or contracted scope of work for FDH. These requirements are marked "DNA" (does not apply) in Table 3-1 and are highlighted with gray shading.

During the evaluation and upgrade phases, some requirements may be found to be not applicable. Justification will be provided for any additional requirements found to be not applicable.

3.3 APPLICABLE REQUIREMENTS AND ACHIEVED COMPLIANCE

Compliance has been achieved for 34 requirements: 29 during the mobilization phase and 5 during the prioritization phase. Requirements for which compliance has been achieved are designated in Table 3-1 with a "yes" in the fifth column and are highlighted with gray shading.

Requirements constrain the way actions shall be done. Compliance is considered achieved when governing procedures are in place, required studies are completed, or a mandatory condition is achieved. Implementation of procedures and updating of studies may be a continuing activity while Hanford is an active site and the Order remains in force. Continuing activities normally require additional funding above funding that would have been required before the Order becomes in-force.

Additional funds associated with mobilization, prioritization, and evaluation are reported in this implementation plan. A "yes" in the last column of Table 3-1 indicates that additional funding is expected to be needed or has been expended.

Additional funding associated with upgrade (retrofit) of existing facilities and the NPH mitigation of new facilities/SSCs, or new modifications to existing facilities/SSCs, will be budgeted and requested on a per-case basis by the responsible programs and will not be reported in this implementation plan.

3.4 APPLICABLE REQUIREMENTS AND PLANNED COMPLIANCE

Compliance has not yet been achieved for seven requirements. One requirement in Section 3a of the Order concerns DOE nuclear safety policy. Implementation plans for this requirement are presented in WHC-SP-1164 (Busche 1995). Compliance with this requirement is scheduled to be completed during FY 1998.

The remaining six requirements are facility specific. Compliance with these requirements is planned during the evaluation and upgrade phases. During these phases, the requirements of DOE Order 5480.28 that are applicable to the buildings and structures under the management of FDH will be implemented. Progress in complying with facility-specific requirements is documented in appendices to this implementation plan.

Table 3-1. Master Compliance Matrix for DOE Order 5480.28 (6 sheets).

DOE 5480.28 Paragraph	DOE 5480.28 Requirements	Affected Facilities	Implementing Documents	Compliance Achieved	Compliance Schedule	Waiver Needed	Additional Funds
3a Policy	<ul style="list-style-type: none"> For nuclear facilities, DOE additionally requires that the nuclear safety policy of DOE 5480.23 and Secretary of Energy Notice (SEN), SEN-35-91, NUCLEAR SAFETY POLICY, of 9-9-91, be met for NPH mitigation, and that cost effectiveness is considered. 	ALL FDH nuclear facilities	WNC-SP-1164	No	FY 1998	No	Yes
7f Definitions (Function)	<ul style="list-style-type: none"> Maintaining function after NPH occurrence is required by this Order for SSCs important to safety, and to minimize property losses based on cost benefit considerations. 	ALL FDH facilities	HNF-PRO-97	No	Appendix C&D	No	Yes
9 Exemptions/ Deviations	<ul style="list-style-type: none"> Nothing in this Order shall preempt the specific requirements contained in other DOE directives relative to their processes and procedures for requesting exemptions and deviations. Exemptions and deviations must be documented in writing and must include an adequate basis justifying the action. (If a waiver or deviation is required, additional requirements are found in 9a through 9b(6).) 	ALL FDH facilities	HNF-SP-1175	Yes	Completed	No	No
		ALL FDH facilities	HNF-SP-1175	Yes	Continues	No	Yes
10 Requirements	<ul style="list-style-type: none"> The requirements provided in this Order shall be used in conjunction with the General Design Criteria in DOE 6430.1A and other Departmental Design Criteria as applicable. 	ALL FDH facilities	HNF-PRO-97	Yes	Completed	No	No
10a(1) Design/ Evaluations (General)	<ul style="list-style-type: none"> Structures, systems, and components (SSCs) shall be designed and constructed to withstand the effects of NPH. 	ALL FDH facilities	HNF-PRO-97	No	Appendix C&D	No	Yes
	<ul style="list-style-type: none"> NPH design and evaluation criteria for SSCs for earthquake, wind, and flood shall be used for DOE laboratories, reservations, and production facilities. 	ALL FDH facilities	HNF-PRO-97	Yes	Continues	No	Yes
10a(1) Continued	<ul style="list-style-type: none"> UCRL-15910 shall be used until a DOE standard is issued. It is the intent of this Order to conform to and/or use national consensus codes and standards wherever practicable. Thus, where appropriate DOE criteria and standards are not available (e.g., for electrical transmission and distribution systems or dams) or for other DOE facilities, applicable national, federal, or industry consensus codes, standards, manuals of practice, or model building codes shall be deemed acceptable to meet the intent of this order. 	ALL FDH facilities	HNF-PRO-97	Yes	Completed	No	No
		ALL FDH facilities	HNF-PR-097	Yes	Continues	No	No

Table 3-1. Master Compliance Matrix for DOE Order 5480.28 (6 sheets).

DOE 5480.28 Paragraph	DOE 5480.28 Requirements	Affected Facilities	Implementing Documents	Compliance Achieved	Compliance Schedule	Waiver Needed	Additional Funds
10a(2) New Facilities (General)	<ul style="list-style-type: none"> SSCs shall be designed to be in compliance with paragraph 10a(1). 	All FDH new facilities	HNF-PRO-97	Yes	Continues	No	No
10a(3) Addition/Modification (General)	<ul style="list-style-type: none"> Additions and modifications shall not degrade the safety or function of the existing SSCs to the extent that performance goals cannot be achieved. Additions and modifications to existing SSCs shall be designed and constructed to comply with paragraph 10a(1). 	<p>1) All FDH existing facilities</p> <p>All FDH existing facilities</p>	<p>HNF-PRO-97</p> <p>HNF-PRO-97</p>	<p>Yes</p> <p>Yes</p>	<p>Continues</p> <p>Continues</p>	<p>No</p> <p>No</p>	<p>No</p> <p>Yes</p>
10a(4)(a) Evaluate Existing Facilities	<ul style="list-style-type: none"> SSCs shall be reevaluated in accordance with the requirements of paragraph 10a(1) under the following circumstances: <ol style="list-style-type: none"> The SSC was designed and constructed without adequate NPH design and construction standards. The function of the SSC has changed to a PC with more stringent NPH requirements such as when the SSC is identified as important to safety through upgrades to the facility SAR. There has been significant change in understanding that results in an increase in the site NPH hazards. When a SSC has been subjected to an unresolved safety question and requires evaluation. A significant physical change in the SSC has been caused by an addition, a modification, deterioration, or a damaging NPH event. 	All FDH existing facilities	HNF-PRO-97 HNF-SP-1175	No	Appendix C&D	No	Yes
10a(4)(b) Implement w/Existing	<ul style="list-style-type: none"> The contractor/operator shall establish an implementation plan for evaluating and upgrading existing SSCs. 	All FDH existing facilities	HNF-SP-1175	Yes	Suspended	No	Yes
10a(4)(c) Evaluation/Upgrade (General)	<ul style="list-style-type: none"> The implementation plan for evaluation and upgrade of SSCs shall be consistent with ICSSC RP-3 and meet the provisions thereof, as a minimum. The detailed requirements for evaluation and upgrade of SSCs for life safety considerations will be consistent with the final consensus standards from this committee (the implementing committee, the Interagency Committee on Seismic Safety in Construction (ICSSC), as illustrated in ICSSC RP-3). 	<p>All FDH existing facilities</p> <p>All FDH existing facilities</p>	<p>HNF-SP-1175</p> <p>HNF-PRO-97</p>	<p>Yes</p> <p>Yes</p>	<p>Completed</p> <p>Completed</p>	<p>No</p> <p>No</p>	<p>No</p> <p>No</p>

Table 3-1. Master Compliance Matrix for DOE Order 5480.28 (6 sheets).

DOE 5480.28 Paragraph	DOE 5480.28 Requirements	Affected Facilities	Implementing Documents	Compliance Achieved	Compliance Schedule	Waiver Needed	Additional Funds
10a(4)(d) Retrofit (General)	• Retrofit of existing DOE facilities for NPH effects shall be conducted in accordance with DOE backfit policy, DOE N 5480.5.	All FDH applicable existing facilities	HNF-SP-1175	Yes	Suspended	No	Yes
10a(5) Interaction (General)	• Potential damage and failure of SSCs due to both direct NPH effects and NPH response of adjacent SSCs (interaction) shall be considered.	All FDH facilities	HNF-PRO-97	TBD	Appendix C&D	No	Yes
10a(6) Common Cause (General)	• The occurrence of a NPH event, especially earthquake, affects many or all SSCs in a facility. Hence, it is possible to have multiple NPH-induced failures of SSCs. These common cause effects must be considered in design or evaluation.	All FDH facilities	HNF-PRO-97	TBD	Appendix C&D	No	Yes
10b(1) Graded Approach	• Paragraph 10a(1) shall be satisfied using a graded approach.	All FDH facilities	HNF-PRO-97	Yes	Continues	No	Yes
10c Assessment of NPH	<ul style="list-style-type: none"> • The NPH design and evaluation requirements given in this Order require a probabilistic assessment of the likelihood of future NPH occurrence. • The level of probabilistic NPH assessment to be conducted will be appropriate for the performance categories being considered in a manner consistent with the graded approach. • For sites containing facilities with SSCs in Performance Categories 3 and 4, a site-specific probabilistic NPH assessment shall be conducted in accordance with the applicable DOE standard. • For sites that have site-specific probabilistic NPH assessments, the SSCs in Categories 1 and 2 shall be evaluated or designed for the greater of the site specific values or the model code values unless site specific values are lower and can be justified. 	All FDH facilities	WHC-SD-W236A-TI-002 WHC-SD-GN-ER-501	Yes	Completed	No	No
		All FDH facilities	WHC-SD-W236A-TI-002 WHC-SD-GN-ER-501	Yes	Completed	No	No
		All FDH PC-3,4 facilities	WHC-SD-W236A-TI-002 WHC-SD-GN-ER-501	Yes	Completed	No	No
		All FDH PC-1,2 facilities	HNF-PRO-97	Yes	Completed	No	No
10c(1)(a) Assessment of NPH (New Sites)	<ul style="list-style-type: none"> • for a new site, containing SSCs in Performance Categories 3 and 4 which have performance goals more stringent than that provided by model building code provisions, a site-specific probabilistic NPH assessment shall be conducted in accordance with the applicable DOE standard. • This NPH assessment shall include adequate site-specific information. 	DNA	DNA	DNA	DNA	No	No
		DNA	DNA	DNA	DNA	No	No

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HNF-SP-1175

Table 3-1. Master Compliance Matrix for DOE Order 5480.28 (6 sheets).

DOE 5480.28 Paragraph	DOE 5480.28 Requirements	Affected Facilities	Implementing Documents	Compliance Achieved	Compliance Schedule	Waiver Needed	Additional Funds
10c(1)(b) NPH Assessment of New Sites	<ul style="list-style-type: none"> • Site planning must consider all consequences of NPH. • In addition, structures shall not be sited within flood plains where flood water depth and other flood effects at an annual probability of exceedance equal to or greater than the performance goal can adversely affect structure performance unless structure protection is provided (e.g., levees, or dikes). • Special attention shall be given to sites potentially subject to flooding from upstream dams or reservoirs including earthquake-caused failures. 	DNA	DNA	DNA	DNA	No	No
		DNA	DNA	DNA	DNA	No	No
		DNA	DNA	DNA	DNA	No	No
10c(2) NPH Assessment of Existing Sites	<ul style="list-style-type: none"> • For an existing site, if there are significant changes in NPH assessment state-of-the-art or site-specific information, the probabilistic NPH assessments shall be updated. • If SSCs of Performance Categories 3 and 4 are constructed or installed at an existing site which previously only had PC-1 and PC-2 SSCs and/or which did not have a site-specific probabilistic NPH assessment, a probabilistic site-specific NPH assessment shall be performed. • A review of the state-of-the-art of NPH assessment methodology and of site-specific information shall be conducted at least every 10 years. • A recommendation shall be made to the PSOs on the need for updating the existing NPH assessments based on identification of a significant change. 	All FDH existing facilities	HNF-SP-1175	Yes	Continues	No	Yes
		All FDH existing PC-3,4 facilities	HNF-SP-1175	Yes	Continues	No	Yes
		All FDH existing facilities	HNF-SP-1175	Yes	Continues	No	Yes
		All FDH existing facilities	HNF-SP-1175	Yes	Continues	No	Yes

Table 3-1. Master Compliance Matrix for DOE Order 5480.28 (6 sheets).

DOE 5480.28 Paragraph	DOE 5480.28 Requirements	Affected Facilities	Implementing Documents	Compliance Achieved	Compliance Schedule	Waiver Needed	Additional Funds
10c(3) Assessment of NPH (NPH effects)	<ul style="list-style-type: none"> The NPH assessments and NPH design of new facilities and evaluation of existing facilities shall consider all potentially damaging natural phenomena and their effects. For example, all effects of earthquakes including earthquake ground shaking and earthquake-induced fault offset, liquefaction, slope instability, lateral spreading, and subsidence; all effects of tornadoes including wind pressure, tornado-generated missiles, and atmospheric pressure change; or all effects of flooding including water depth, local precipitation, dynamic impact of water, erosion, and impact of floating debris shall be considered. Simultaneous occurrence of most NPH events need not be assumed. However, where events have a cause and effect relationship, their combination must be considered as per paragraph 10a(1). 	All FDH facilities	HNF-PRO-97	Yes	Continues	No	Yes
		All FDH facilities	HNF-PRO-97	Yes	Continues	No	Yes
		All FDH facilities	HNF-PRO-97	Yes	Continues	No	Yes
10d(1) Other Requirements	<ul style="list-style-type: none"> Facilities or sites that have SSCs in PC-2 (with hazardous material), PC-3 or PC-4 shall have instrumentation or other means to detect and record the occurrence and severity of seismic events. 	All FDH PC-2,3,4 facilities	WMC-SD-GN-ER-30036	Yes	Suspended	No	Yes
10d(2) Other Requirements	<ul style="list-style-type: none"> Facilities or sites which have SSCs in PC-3 or PC-4 shall have procedures to inspect the facility for damage following an NPH event, to place the facility into a safe configuration when damage occurs, and to document and report such damage. 	All FDH PC-3,4 facilities	WMC-SD-GN-ER-503 WMC-SD-GN-ER-504	Yes	Suspended	No	Yes
11a Implementing	<ul style="list-style-type: none"> Steps Necessary to implement NPH mitigation requirements (given in paragraph 10). 	All FDH facilities	HNF-SP-1175	Yes	Suspended	No	Yes
11a(1) Implementing	<ul style="list-style-type: none"> Perform site-specific studies of site characteristics or evaluate existing data for site characteristics related to NPH and augment with site-specific studies where needed in accordance with the latest applicable DOE standard. 	All FDH facilities	WMC-SD-W236A-TI-002 WMC-SD-GN-ER-501	Yes	Completed	No	No
11a(2) Implementing	<ul style="list-style-type: none"> Establish performance categories for SSCs using a graded approach. Performance categorization of SSCs shall be performed in accordance with the latest (interpreted as "final") applicable DOE standard. 	All FDH facilities	HNF-SP-1175	Yes	Continues	No	Yes
		All FDH facilities	HNF-SP-1175	Yes	Continues	No	Yes

Table 3-1. Master Compliance Matrix for DOE Order 5480.28 (6 sheets).

DOE 5480.28 Paragraph	DOE 5480.28 Requirements	Affected Facilities	Implementing Documents	Compliance Achieved	Compliance Schedule	Waiver Needed	Additional Funds
11a(3) Implementing	• Perform NPH assessment of the site in accordance with the applicable DOE standard.	All FDH facilities	WHC-SD-W236A-11-002 WHC-SD-GN-ER-501	Yes	Completed	No	No
11a(4) Implementing	• Design and construct or evaluate SSCs.	All FDH facilities	HNF-PRO-97	No	Appendix C&D	No	Yes
11a(5) Implementing	• Establish a prioritized schedule for evaluation and upgrade of existing facilities.	All FDH existing facilities	HNF-SP-1175 Rev. 1	Yes	Suspended	No	No
11d(4) Implementing	• The implementation plan for evaluation and upgrade of existing SSCs (see paragraph 11a(5)) shall be completed and submitted to the PSO within 1 year of the effective date of the last [interpreted as "final"] applicable standard.	All FDH existing facilities	HNF-SP-1175 Rev. 1	Yes	Completed	No	No

Implementing Documents:

Busche, D. M., 1995, WHC Safety Analysis Reports and Technical Safety Requirements Upgrade Program, WHC-SP-1164, Westinghouse Hanford Company, Richland, Washington.

Conrad, T. J., 1997, Engineering Design and Evaluation (when issued), HNF-PRO-97 Rev. 0, Fluor Daniel Hanford, Richland, Washington.

Reidel, S. P. and Moore, C. J., 1996, Hanford Site Seismic Monitoring Instrumentation Plan, WHC-SD-GN-ER-30036 Rev. 0, Westinghouse Hanford Company, Richland, Washington.

Tallman, A. M., 1996, Natural Phenomena Hazards, Hanford Site, South-Central Washington, WHC-SD-GN-ER-501 Rev. 0, Westinghouse Hanford Company, Richland, Washington.

Tallman, A. M., 1996, Probabilistic Seismic Hazard Analyses, DOE Hanford Site, Washington, WHC-SD-W236A-11-002 Rev. 1, Westinghouse Hanford Company, Richland, Washington.

Wagenblast, G. R., 1996, Hanford Site Post-NPH Building Inspection Plan, WHC-SD-GN-ER-504, ICF Kaiser Hanford Company, Richland, Washington.

Wagenblast, G. R., 1996b, Procedure for Post-NPH Inspection of Buildings, WHC-SD-GN-ER-503, ICF Kaiser Hanford Company, Richland, Washington.

DOE = U.S. Department of Energy
 ICSSC = Interagency Committee on Seismic Safety in Construction
 NPH = natural phenomena hazards
 PSD = (DOE) Program Secretarial Officer
 SAR = safety analysis report
 SEN = Secretary of Energy Notice
 SSC = structures, systems, and components

4.0 IMPLEMENTATION GUIDES AND TECHNICAL STANDARDS

4.1 DOE IMPLEMENTATION GUIDES AND STANDARDS

DOE Order 5480.28 explicitly invokes certain second-tier documents as requirements. These documents with referenced sections from DOE Order 5480.28 follow.

SEN-35-91, *Nuclear Safety Policy* (1991). This policy document establishes DOE intent in the areas of management, technical competency, safety goals, oversight and self-assessment, and safety culture. Specific implementing requirements are contained in DOE Orders and Directives. (Reference Section 3.a.)

DOE Order 5480.23, *Nuclear Safety Analysis Reports* (1992). This Order establishes requirements for safety analyses that evaluate the adequacy of the safety bases of facilities. Implementation of this order is addressed in WHC-SP-1164, Busche, D.M., *WHC Safety Analysis Reports and Technical Safety Requirements Upgrade Program* (September 1995). (Reference Section 3.a.)

DOE Order 6430.1A, *General Design Criteria* (1989). This order established codes, loads, and special design requirements for nonreactor DOE facilities. Implementation of the order is achieved through the use of existing FDH procedures and the review of new and revised FDH procedures. (Reference Section 10.0.)

UCRL-15910, *Design and Evaluation Guidelines for DOE Facilities Subjected to Natural Phenomena Hazards* (1990). This is now superseded by DOE-STD-1020-94. (Reference Section 10.a(1).)

ICSSC RP-3, *Guidelines for Identification/Mitigation of Seismically Hazardous Existing Federal Buildings* (1989). Development of RP-3 was sponsored by the FEMA. It contains "rollup" fields for a national database that monitors compliance with Executive Order 12699 on seismic safety for new construction. This implementation plan includes the rollup fields and describes a Hanford Site database that will be compatible with FEMA. (Reference Section 10.a(4)(c).)

DOE Notice 5480.5, *Imposition of Proposed Nuclear Safety Requirements* (1992). This notice establishes a cost-effective methodology for the backfit (upgrade) of existing DOE facilities found to be out of compliance with current requirements. This implementation plan addresses this order in the upgrade phase. (Reference Section 10.a(4)(d).)

DOE standards normally describe only acceptable methods and processes but do not establish requirements. All or part of the provisions in a standard can become requirements if a DOE requirements document explicitly states they are requirements or a commitment is made to meet a standard. Attachment 1 to DOE Order 5480.28 invokes five applicable technical standards as mandatory.

DOE-STD-1020-94, *Natural Phenomena Hazards Design and Evaluation Criteria for DOE Facilities* (1994). This standard gives design and evaluation criteria for NPH affects as guidance in implementing the NPH mitigation requirements of DOE Order 5480.28. The standard also provides acceptable

methodology for determining the structural capability of SSCs subjected to seismic, wind, and flood hazards. The criteria apply to the design of new facilities and to the evaluation of existing facilities and may be used for the modification and upgrade of existing facilities.

DOE-STD-1021-93, *Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components* (1993). This standard provides guidelines for selecting PCs and recommends systematic procedures for consistent application of guidelines and implementation of a graded approach.

DOE-STD-1022-94, *Natural Phenomena Hazards Site Characterization Criteria* (1994). This standard provides general and detailed requirements and methodology for site characterization leading to the acquisition of needed site-specific NPH information.

DOE-STD-1023-95, *Natural Phenomena Hazards Assessment Criteria* (1995). This standard provides general and detailed criteria for NPH assessments, for the construction of hazard curves, and for establishing adequate design basis load levels.

DOE-STD-1024-92, *Guidelines for Use of Probabilistic Seismic Hazard Curves at Department of Energy Sites* (1992). This standard provides guidance in the use of the seismic hazard curves developed by the Lawrence Livermore National Laboratory and the Electric Power Research Institute. Experience has shown that application of these methodologies can yield significantly different results. In response to this issue, a Seismic Working Group has been formed to coordinate the application of these methodologies within DOE in a consistent manner. The position developed by the group and contained in this standard is intended for immediate use in developing seismic hazard estimates at DOE sites for the evaluation of new and existing nuclear and non-nuclear DOE facilities.

In addition, guidance on the format and minimum content of implementation plans is contained in DOE-STD-1082-94, *Preparation, Review, and Approval of Implementation Plans for Nuclear Safety Requirements* (1994). This is a general standard for the preparation, review, and approval of implementation plans and contains expectations common to all implementation plans.

4.2 FDH IMPLEMENTATION GUIDES AND STANDARDS

This implementation plan is the main FDH control document that specifically addresses compliance with DOE Order 5480.28. The plan is supported chronologically by the following FDH studies, plans, and criteria.

Webb and Conrads (1994), *Proposed Correlation of DOE Safety Classes, Performance Categories, and Design Requirements*, WHC-SD-GN-RD-30011 Rev. 0. This position paper expands on the methodology of DOE-STD-1021 and provides background on the development of the correlation of PCs to the existing process of SSC safety classification used by WHC.

Reidel and Moore (1996), *Hanford Site Seismic Monitoring Instrumentation Plan*, WHC-SD-GN-ER-30036 Rev. 0. This document describes the WHC compliance plan for NPH detection requirements contained in DOE Order 5480.28, Section 10.d(1).

Tallman (1996b), *Probabilistic Seismic Hazard Analyses, DOE Hanford Site, Washington*, WHC-SD-W236A-TI-002 Rev. 1. This document is a compilation of the probabilistic, site-specific seismic characterization data, and seismic design loads prepared under contract by Geometrix.

Conrads (1996d), *Volcanic Ashfall Loads for the Hanford Site*, WHC-SD-GN-ER-30038 Rev. 0. This document presents risk-reduction factors prepared under contract by EQE International.

Conrads (1996a), *Guidelines for Assessing the Seismic Adequacy of Existing Performance Category Equipment at the Hanford Site*, WHC-SD-GN-DGS-30006 Rev. 1. This revision updates criteria for new NPH design loads.

Tallman (1996a), *Natural Phenomena Hazards, Hanford Site, South-Central Washington*, WHC-SD-GN-TI-501 Rev. 0. This revision presents the latest probabilistic, site-specific NPH seismic, wind, flood, ashfall, and lightning design loads.

Conrads (1996c), *Procedure for Prioritization for Natural Phenomena Hazards Evaluations of Existing DOE Facilities*, WHC-SD-GN-ER-30037 Rev. 0. This procedure complies with and implements Sections 10.2(4)b and 11.2(5) of DOE Order 5480.28.

Wagenblast (1996a), *Hanford Site Post-NPH Building Inspection Plan*, WHC-SD-GN-ER-504, (September 12, 1996). This plan establishes consistent post-NPH building inspection procedures and defines a procedure for prioritization of buildings for inspection.

Wagenblast (1996b), *Procedure for Post-NPH Inspection of Buildings*, WHC-SD-GN-ER-503. This procedure provides guidelines and posting requirements for performing a post-NPH safety inspection of buildings throughout the Hanford Site.

Conrads (1997a), *Engineering Design and Evaluation*, HNF-PRO-97 Rev 0. This criteria applies to the design of new facilities, modification of existing facilities, and NPH evaluation of existing facilities. The criteria implements DOE-STD-1020 and replaces Hanford Plant Standard SDC 4.1 and GC-LOAD-01 (Rueben 1996).

Reidel, S. P., A. C. Rohay, and D. C. Hartshorn, 1997a, *Hanford Strong Motion Accelerometer Network: A Summary of the First Month of Operation*, HNF-SD-GN-ER-508. This document describes the design, construction, and operation of a strong motion accelerometer system at the Hanford Site.

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5.0 COMPLIANCE BASELINE

A baseline is an agreed-to condition. A compliance baseline identifies the degree of compliance with each requirement at a point in time. For credibility, baselines should be documented and should reference those documents that justify compliance.

5.1 ESTABLISH THE COMPLIANCE BASELINE

A seven-step methodology is used to establish the compliance baseline. Steps (a) through (d) were completed during the mobilization phase. Steps (e) through (g) were completed during the prioritization phase.

- (a) Establish the NPH Requirement Compliance Baseline. The applicable requirements in DOE Order 5480.28 are shown in Table 3-1. The status of compliance and the report documenting compliance are also identified in the table.
- (b) Specify the Work Control Documents. To assure compliance, work is controlled with plans, procedures, and completion reports. These work control documents are identified in Table 3-1. This plan is the primary work control document implementing DOE Order 5480.28 and follows the guidance provided in DOE-STD-1082. The purpose and content of second-tier work control documents are described in Section 4.2.
- (c) Identify Facility-Specific Requirements. Compliance with sitewide procedural requirements is achieved without facility-specific information. This implementation plan is an example of compliance with a procedure requirement in DOE Order 5480.28, Section 11.d(4). As discussed in Section 3.4 and identified in Table 3-1, other requirements are facility specific, and compliance is achieved only after data about a particular facility are obtained. Table 3-1 categorizes each requirement as either sitewide or facility-specific.
- (d) Analyze the Facility-Specific Requirements. Based on the facility-specific requirements, an analysis of the data needed is shown in Table 5-1. Information should address the requirements of the DOE Order and, also, be compatible with FEMA reporting guidelines. Additional data not specially required by the Order or FEMA are needed to control the collection of or support the needed information. The table identifies required fields, the requirement for the data, and primary source of the needed data.
- (e) Develop a Facility/SSC NPH Compliance Database. A computerized database was developed and included in Rev. 0 of the implementation plan. This database has been augmented to include records in various predecessor Hanford databases. The database is structured to include the required fields shown in Table 5-1. Data are stored and accessed as required to support the prioritization phase, the evaluation phase, and the upgrade phase.

- (f) Prioritize Facilities for NPH Vulnerability. Prioritization criteria and a NPH Facility Prioritization Worksheet are described in Section 8.2. Program managers and/or landlords have completed and approved worksheets for their facilities. The facility/SSC NPH compliance database was checked against and updated based on data in the returned worksheets. The database was then sorted to identify existing buildings and structures that require NPH evaluation. The process of sorting and prioritizing the database is described in Section 8.3. A prioritized schedule for the evaluations is shown in Appendix C.
- (g) Establish the Facilities NPH Compliance Baseline. The facilities compliance baseline summarizes the facilities database. This baseline identifies the status of compliance of individual facilities with DOE Order 5480.28 and with Executive Orders 12699 and 12941. This baseline is a reportable subset of key or "baseline" fields from the compliance database. Baseline fields are indicated by an "*" in Table 5-1. The baseline is reported in the appendices and described in the following section.

5.2 REPORT THE COMPLIANCE BASELINE

The NPH Compliance Baseline consists of two parts: The requirements baseline (Table 3-1, Master Compliance Matrix for DOE Order 5480.28) and the facilities NPH compliance baseline (reported in four appendices to this implementation plan). Every new and existing facility for which FDH is responsible is included in the facilities compliance baseline.

Appendix A. Compliance Baseline for New and Existing Buildings and Structures in Compliance with DOE Order 5480.28

Appendix A identifies those facilities in compliance with requirements of the Order.

At the end of the prioritization phase, Appendix A identifies only unimportant and inherently rugged facilities that are eliminated from further consideration by Section 11.a(5) of the Order. As discussed in Section 8.2 of this implementation plan, unimportant facilities are identified as PC-0, and inherently rugged facilities are identified by a prioritization score of 5 or less.

A conceptual design initiated 60 days following issuance of HNF-PRO-97 defines a new SSC or new modification and shall comply with requirements of the Order. As identified, new facilities and new modifications are added to Appendix A.

As NPH mitigation progresses and existing facilities are qualified for compliance, the facilities are moved to Appendix A from Appendices B, C and D. At end of the upgrade phase all facilities will be listed in Appendix A, the other appendices will be empty, and NPH mitigation will be complete.

Appendix B. Compliance Baseline for Existing Buildings and Structures where an Exemption or Deviation is being Requested

Exemptions are authorizations to exclude something from requirements. Deviations are authorizations to depart from particular requirements, and comply in a more appropriate, specified manner. Deviations are usually granted before-the-fact; when granted after-the-fact, they are often referred to as waivers. Exemptions and deviations are requested in accordance with Section 9 of DOE Order 5480.28, and must be approved in writing by DOE.

Appendix B contains only PC-1 facilities that are exempt by FEMA criteria. Generally, this group has low priority scores and, consequently, low evaluation priority. A request for exemptions for these facilities could be submitted to DOE. The exemption process is discussed in Chapter 11.0.

At the end of the prioritization phase, no other exemptions or deviations are being requested. During the evaluation and upgrade phases, conditions may be discovered that warrant additional requests for exemptions and/or deviations.

Until a request is acted on, a "hold" is put on that facility. If DOE approves the request, the facility is considered in compliance with the Order and is moved into Appendix A of the Baseline. If DOE disapproves the request, the facility is scheduled for evaluation and added to Appendix C.

Appendix C. Compliance Baseline and Prioritized Schedule for Existing Buildings and Structures Requiring NPH Evaluation

At the end of the prioritization phase, this appendix will list all existing buildings and structures not listed in Appendices A or B. These facilities are ranked by their priority scores, and NPH evaluations are scheduled in the order of priority scores.

The process for sorting the Compliance Baseline into Appendices A, B, and C and developing a prioritized schedule is described in Section 8.3. Evaluation commitments and processes are described in Section 6.3.

Appendix C contains those facilities where compliance has not been determined. That is, there is insufficient information in the compliance database to determine if these facilities comply or do not comply with requirements of the Order. The primary causes of this indeterminacy are as follows:

- (1) Facility records exist in the database for which there is no matching prioritization worksheet. These records were in the various predecessor Hanford Site databases that were compiled to form the present NPH Compliance Database. The unconfirmed records include such things as abandoned or demolished buildings, aborted projects, duplicate entries, items transferred to other contractors, and facilities for which the responsible contractor has not submitted a prioritization worksheet.

- (2) Data may not be available to complete the prioritization worksheet. For example the age of the facility, the code used, or the NPH analyses may not be available to the field.
- (3) Finally, although guidelines are provided, prioritization is a screening process and several of the worksheet ratings are subjective. Importance to program, number of visitors, facility condition and existing NPH analysis are examples of subjective data. Under these circumstances, a consciences evaluator will err on the side of conservatism.

The NPH evaluation removes uncertainties from the database. The result of NPH evaluation is a determination that (a) a building or structure is presently in compliance with DOE Order 5480.28, (b) an exemption or deviation is justified, (c) the database record is redundant, or (d) upgrade may be necessary to achieve compliance. Each evaluation is documented in an evaluation report. When this report is approved, the facility listing is moved from Appendix C into Appendix A, B or D as appropriate; or if redundant, removed from the baseline.

Appendix D. Compliance Baseline for Existing Buildings and Structures that are Candidates for Upgrade

Appendix D identifies the high risk facilities where an upgrade may be, or is, required. These are facilities not known to be in compliance, as well as facilities known not to comply with requirements of the Order. At the end of the prioritization phase, there are no facilities known to be out of compliance with the Order and Appendix D is empty.

5.3 MANAGE THE COMPLIANCE BASELINE

The compliance baseline (reported in Table 3-1 and Appendices A, B, C, and D) changes over time. The process of managing and updating the baseline is shown in Figure 5-1. The figure shows decisions and the flow of data through the four implementation phases, how the four facility baselines evolve from this data, and the relationship of the requirements baseline to the facility baseline.

As with any baseline, changes are carefully controlled. Table 3-1, the requirements baseline, is established at the end of the mobilization phase. The facility baseline contained in Appendices A, B, C and D is first reported at the end of the prioritization phase. Thereafter, changes to the baseline are made only when updated data are received in the following forms:

Prioritization Worksheets (PW)
 Evaluation Reports (ER)
 Upgrade Reports (UR)
 Letters from DOE

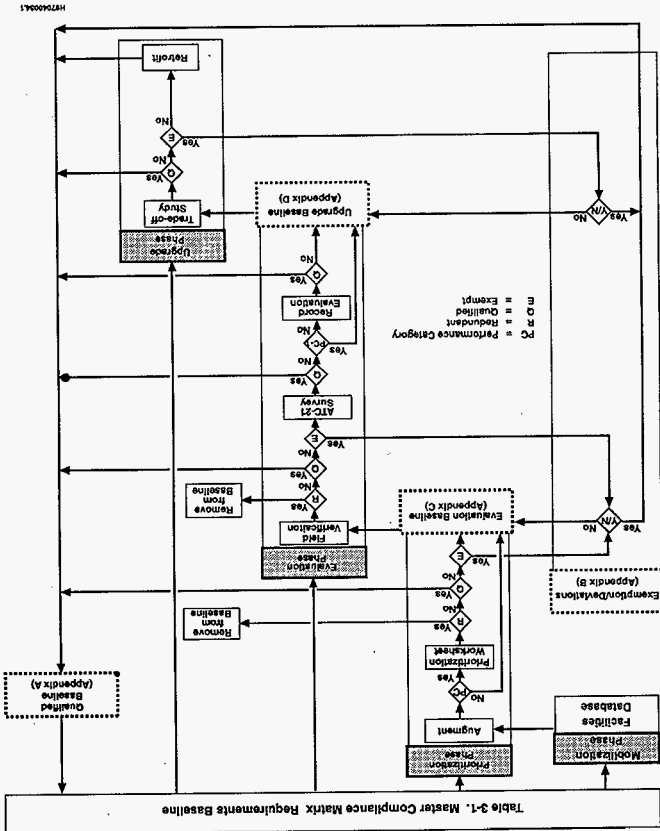
Table 5-1. Facilities Natural Phenomena Hazard Compliance Database Structure. (2 sheets)

	REQUIRED DATABASE FIELDS (* indicates Baseline Field)	ENTER	FIELD REQUIRED BY			SOURCE OF DATA
			FEMA	5480.28	Other	
A A1 A2 A3 A4 A5	CHANGE CONTROL Prioritization Worksheet (PW) Evaluation Report (ER) Latest Upgrade Report (UR) Other verified data received Describe other data	Date Date Date Date Code			Accountability Accountability Accountability Accountability Accountability	PW ER UR
B B1 B2 B3 B4	SITE IDENTIFICATION Agency: DOE Site name: Hanford State: WA County: Benton	DOE Text WA Text	#1A #2A #2B	Sec 10c(2)	Prioritization	Constant Constant Constant
C *C1 *C2 C3	FACILITY IDENTIFICATION Identifier Name of Facility Location (Area & Address)	Text Text Code	#1B		Prioritization Prioritization Prioritization	PW, ER PW, ER PW, ER
D *D1 D2	OCCUPANT IDENTIFICATION Contractor responsible Manager of Facility	Code Text			Funds Approval Entry Approval	PW, ER PW, ER
E E1 E2 E3 E4 E5 E6 E7	FACILITY CLASSIFICATION New or Existing? Owned or Leased? Type (bldg, struct, etc) Occupancy Class: GSA category Essential or Other? Historic or Non-Historic? Status (active, surplus, etc)	N/E O/L Code Code Code E/O H/N Code	Yes Yes #6 #7 #8	Sec 10 Sec 7r	EO 12699, 12941 EO 12699, 12941 Prioritization	ER ER ER ER ER ER PW, ER
F F1 F2 *F3 F4 F5 F6 F7 F8 F9 10 11	SAFETY IMPORTANCE Day shift Visitors Max occupancy (any 2 hours) Seismic hazard FEMA high risk code Hazardous materials SAR document number Hazard category Hazard class Safety class/significant Obsolete WHC safety class	No. No. No. No. Code Text No. No. Code SC/SS No.	Ex 1 #3 #12	Sec 10b Sec 10a(4) Sec 10a(4) Sec 10c(3) Sec 3a Sec 3a Sec 3a	Prioritization Prioritization Prioritization Prioritization Order 5480.23 Order 5481.1B Prioritization Prioritization	PW, ER PW, ER PW, ER PW, ER WHC-SD-GN-ER-501 Appendix D PW, ER PW, ER PW, ER ER ER PW, ER
G *G1 G2 *G3 G4 G5	MISSION IMPORTANCE Project or Program Importance to program Year surplus: Transfer to BHI Other affected programs Restore if damaged?	Code Code Year Code Y/N	Ex 9	Sec 10b	Prioritization Prioritization Prioritization Prioritization Prioritization	PW, ER PW, ER PW, ER PW, ER PW, ER
H *H1 H2 H3 H4 H5 H6	STRUCTURAL DESCRIPTION Area (covered floorspace) Number buildings, or Top Bldg Number of stories Soil type Foundation type Model building ATC-21 type	m ² Code No. Code Code Code Code	#4A #4B #11 #14 #15 #10		Prioritization Prioritization	PW, ER ER ER ER ER PW, ER
I *I1 I2 I3 I4 I5 I6 I7 *I8	FACILITY CONDITION Year construction complete ATC-21 score Structural condition Nonstructural, not checked Geologic/site hazard passable Adjacency (3/1) condition Structural accidents Facility condition rating	Year No. Code NCN PS Code Code Code	#9 #17A #17B #17C #17D	Sec 10c(3)	Prioritization Prioritization Prioritization Prioritization Prioritization	PW, ER PW, ER ER Constant Constant ER PW, ER PW, ER

Table 5-1. Facilities Natural Phenomena Hazard Compliance Database Structure. (2 sheets)

	REQUIRED DATABASE FIELDS (* indicates Baseline Field)	ENTER	FIELD REQUIRED BY			SOURCE OF DATA
			FEMA	5480.28	Other	
J J1 J2 J3 J4 *J5	DESIGN HISTORY Building code used Year code issued Year last analyzed Analysis document number Existing Analysis rating	Code Year Year No. Code	Ex 5 Ex 5		Prioritization Prioritization Prioritization Prioritization	PW, ER PW, ER PW, ER PW, ER PW, ER
K *K1 K2 K3 K4 K5 *K6	NPH PRIORITIZATION Performance Category Performance category score Occupancy score Facility condition score Existing analysis score Priority score	No. No. No. No. No. No.		Sec 10b Sec 11a(5)	Prioritization Prioritization Prioritization Prioritization Prioritization	PW, ER PW, ER PW, ER PW, ER PW, ER
L *L1 *L2 L3 L4	EXEMPTIONS & DEVIATIONS Category exemption/deviation Request to DOE Disposition from DOE Approve or Disapprove?	Code Date Date A/D	#5	Sec 9	Prioritization Prioritization Prioritization	FDH letter FDH letter DOE letter DOE letter
M *M1 M2 M3 M4	NPH EVALUATION SCHEDULE Evaluation schedule Evaluation procedure (RP-4) Evaluation complete Qualified or deficient?	Date RP-4 Date Q/D	#13 #16	Sec 11a(5) Sec 10a(1) Sec 10a(4) Sec 10		HNF-SP-1175 Constant ER ER
N N1 N2 N3 N4 N5 *N6	COST OF MITIGATION FEMA Basis for Estimate Structural cost Non-structural cost Finishing cost Project cost Total estimated cost	Code k\$ k\$ k\$ k\$ k\$	#19 #18A #18B #18C #18D	Sec 3a		ER ER ER ER ER ER
O *O1 *O2 *O3 O4	NPH UPGRADE SCHEDULE Upgrade starts Trade-off study complete Analysis upgrade complete Physical upgrade complete	Date Date Date Date		Sec 11a(5) Sec 3a Sec 10a(4) Sec 10a(4)		HNF-SP-1175 UR UR UR
P *P1 *P2	NPH MITIGATION COMPLETE Compliance achieved Basis for qualification	Date Code		Sec 11 Sec 10		PW, ER, UR PW, ER, UR

Figure 5-1. Baseline Management Process.



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6.0 COMMITMENTS

Commitments are the additional activities planned to meet requirements. The combination of baseline activities and commitments is a list of all activities necessary and sufficient to achieve full compliance.

The level of detail provided allows clear interpretation of the intent of the commitment but does not include daily activities reflected in facility-specific procedures. Milestones and schedules associated with commitments are proposed in Chapter 10.0. The commitment tracking process is discussed in Chapter 13.0.

6.1 MOBILIZATION PHASE COMMITMENTS

The seven-step methodology used to establish the compliance baseline is described in Section 5.1. The first four steps [(a) through (d)] were completed during the mobilization phase as reported in Revision 0 of the implementation plan.

6.2 PRIORITIZATION PHASE COMMITMENTS

Two steps [(e) and (g)] of the methodology described in Section 5.1 were completed during the prioritization phase. Development of the Facilities NPH Compliance Database is complete [task (e)] and is sorted to provide the prioritized schedule for vulnerable facilities requiring NPH evaluation found in Appendix C [task (f) and milestone NPH-P2] and the Facilities NPH Compliance Baseline contained in the four appendices to this plan [task (g) and milestone NPH-P3]. Task (f) is not complete in that some facility worksheets have not completed which precludes defining a unique priority.

Additional activities planned and accomplished during the prioritization phase are defined by the "other requirements" of DOE Order 5480.28:

Section 10.d(1) Install NPH Detection Instrumentation. Seismic monitoring instrumentation has been procured, installed, and was briefly operational in accordance with WHC-SD-GN-ER-30036 (Reidel and Moore 1996). Completion of this activity [task (h) and milestone NPH-P4] is documented in a letter report (Reidel 1997). The letter report is being updated to reflect status and accomplishments for FY 1997 and issued as a HNF-SD-GN-ER-508 (FDH internal milestone TR-97-002, due September 26, 1997). Because of lack of funding this system has been mothballed.

Section 10.d(2) Train Post-NPH Response Team. Post-NPH reentry and damage assessment procedures were developed, and selected personal have been trained in their use. Completion of this activity [task (i) and milestone NPH-P5] is documented in WHC-SD-GN-ER-503 (Wagenblast 1996b), WHC-SD-GN-ER-504 (Wagenblast 1996a) and HNF-SD-GN-ER-505 (Conrads 1997b). Because of lack of funding this Post-NPH Response Team will not be maintained in FY 1998.

6.3 EVALUATION PHASE COMMITMENTS

The additional activities that were planned for accomplishment during the evaluation phase are as follows. Because of lack of funding the Evaluation Phase is suspended.

- (j) Evaluate Baseline Structures identified in Appendix C. The baseline structures identified in Appendix C are evaluated in the order of their prioritization scores.

The priority score for facilities without prioritization worksheets is unknown. Evaluation of these facilities is deferred until existing buildings and structures with known priority are evaluated.

As stated in Section 5.2, the purpose of NPH evaluation is to remove uncertainties in the facilities NPH compliance database. This is done in four sequential steps and documented in an Evaluation Report as shown in Table 6-1. The evaluation decision process is shown in Figure 5-1 and indicates that all steps may not be required.

- 1st *Field Verification*: Obtain the database record for facility. Visit facility and verify or update facility identification, occupant identification, facility classification, safety importance and mission importance (Table 5-1, fields C to G).
 - 2nd *ATC-21 Evaluation*: Perform an ATC-21 rapid visual screening and complete the ATC-21 data collection form. Also update the structural description and facility condition (Table 5-1, fields H and I).
 - 3rd *Records Evaluation*: Search Hanford Site files, evaluate the latest existing analyses and update the design history (Table 5-1, field J). Omit this step for PC-1 facilities because the analysis rating does not affect the priority score.
 - 4th *Compliance Determination*: Update the remaining fields of the database record (Table 5-1, fields K through N), complete the evaluation report, and obtain the concurrence of the facility manager.
- (k) Process Exemption Requests. Request exemptions for facilities identified in Appendix B in accordance with Section 9.a of the Order. Follow up to assure dispositioning in a timely manner.
- (l) Operate NPH Detection Instrumentation. Maintain and operate the seismic monitoring instrumentation described in WHC-SD-GN-ER-30036 (Reidel, Moore). At the end of the evaluation phase document the maintenance and operation history of the system.
- (m) Recertify Post-NPH Emergency Response Team. As required, recruit, train, and certify replacements for the Post-NPH Emergency Response Team. At the end of the evaluation phase, document the

certification status of the team and the effectivity of the reentry and detailed evaluation procedures.

- (n) Develop Seismic Time Histories These will be included in a revision to HNF-PRO-97 (Conrads 1997a) and will be needed for the upgrade phase and for the design of new facilities.
- (o) Manage the Compliance Baseline and Revise Implementation Plan. Update the Facilities NPH Compliance Database using the approved Evaluation Reports and DOE letters. Report the requirements baseline (Table 3-1) and facilities baseline (Appendices A, B, C and D). At the end of the evaluation phase, revise and issue the Implementation Plan.

6.4 UPGRADE PHASE COMMITMENTS

Facilities that are candidates for upgrade are identified during the evaluation phase. Commitments and schedules for the upgrade phase are established by each responsible program for its candidate facilities.

The scope of the upgrade phase is to determine if an upgrade is necessary and cost effective, and if so, to design and construct a retrofit. Consequently, a cost-benefit trade-off study is needed. Alternatives to be considered include retrofit, replace, deviate, mission downgrade, or assign to surplus. In parallel, the analysis is upgraded using NPH guidance in DOE-STD-1020 and HNF-PRO-97 (Conrads 1997a). The upgrade determination is based on the safety, mission, and cost impacts of the alternatives.

If, and only if, retrofit is still indicated are design and construction funding requested. When retrofit is accomplished, the facility is in compliance with the Order and NPH mitigation is complete.

Table 6-1. Natural Phenomena Hazards Evaluation Report.

DATABASE RECORD ID		Facility Name:		Identifier:	
Contractor:		Location:		Project:	
Step 1. FIELD VERIFICATION (attach Database record, verify fields C through G)					
Mark one: <input type="checkbox"/> Qualification indeterminate (score 5)....Goto step 2. <input type="checkbox"/> Redundant Record (basis in box to right). Goto step 5. <input type="checkbox"/> Qualified Facility (priority score <6)....Goto step 5. <input type="checkbox"/> Exempt Facility (by FEMA guidelines)....Goto step 5.		Explain Redundancy: FEMA Exemption Code:			
Date:		Evaluator:		PRIORITY SCORE =	
Step 2. ATC-21 EVALUATION (attach completed ATC-21 data collection form)					
Mark one: <input type="checkbox"/> Indeterminate PC>1 Facility (score >5)....Goto step 3. <input type="checkbox"/> Indeterminate PC=1 Facility (score >5)....Goto step 4. <input type="checkbox"/> Qualified Facility (priority score <6)....Goto step 5.		Verify Database fields H & I ATC-21 score:			
Date:		Evaluator:		PRIORITY SCORE =	
Step 3. RECORDS EVALUATION for PC-2,3,4 (attach evaluation checklist)					
Mark one: <input type="checkbox"/> Indeterminate Facility (score >5).....Goto step 4. <input type="checkbox"/> Qualified Facility (priority score <6)....Goto step 5.		Update Database field J RATING SCORE			
NPH Analyses Evaluated		Document Number..... Date of Document..... Building Code used.. Date of Code.....		Poor Marginal Verified Acceptable	
Date:		Evaluator:		PRIORITY SCORE =	
Step 4. COMPLIANCE DETERMINATION (update Database fields K through P; submit Evaluation Report. Then update Compliance Database and Baseline)					
Mark one: <input type="checkbox"/> Facility in Compliance with DOE Order 5480.28. Move to Appendix A. <input type="checkbox"/> Facility exempt by FEMA. Request DOE exemption. - Move to Appendix B. <input checked="" type="checkbox"/> Qualification not demonstrated. An upgrade candidate. Move to Appendix D. <input type="checkbox"/> Redundant record. Remove from Appendix C, mark redundant & leave in Database.					
FACILITY MANAGER CONCURRENCE:				Date:	

7.0 GRADED APPROACH

A graded approach is defined in 10 CFR 830.3, "Nuclear Safety Management," as a process by which the level of analysis, documentation, and actions necessary to comply with a requirement is commensurate with the following.

- Relative importance to safety, safeguards, and security (risk)
- Magnitude of any hazard involved
- Life cycle stage of a facility
- Programmatic mission of a facility
- Particular characteristics of a facility
- Any other relevant factor.

Note: Costs, resource assessment, NPH detection, and post-NPH procedures are the relevant factors considered in this implementation plan.

The additional activities proposed in Chapter 6.0; as well as the level of depth, rigor, and thoroughness in accomplishing them; are determined by applying the graded approach described here. The basis for the graded approach used in this implementation plan is the classification shown in Table 7-1 of facilities/SSCs in terms of their hazard category, safety class, and PC.

After classification of facilities/SSCs, the graded approach is established in work control documents that stipulate the level of effort needed to accomplish activities and comply with requirements. The basis for the graded approach and the work documents implementing it are discussed in the following sections.

7.1 NATURAL PHENOMENA HAZARD ASSESSMENT AND CHARACTERIZATION

The magnitude of any hazard [item (2) of the definition] is measured in terms of its size and type. The graded approach to hazard mitigation starts with determination of the magnitude of the unmitigated hazard. The DOE requirements and the status of assessing and characterizing NPH are discussed in Section 8.1.

In addition to NPH, dangerous materials present a hazard to DOE facilities. The magnitude of an unmitigated nuclear hazard at DOE facilities is categorized in accordance with DOE Order 5480.23. The magnitude of an unmitigated hazard due to other dangerous materials located at DOE facilities is categorized in accordance with DOE Order 5481.1B. The determination of the hazard category is included in safety analysis reports. This hazard category nomenclature is used in DOE-STD-1021-93 and also shown in Table 7-1.

7.2 PERFORMANCE CATEGORIES

DOE Order 5480.28 establishes five PCs for SSCs depending on their safety, mission, and cost significance [items (1), (4), and (6) of the definition]. Evaluation of the significance of these items depends on an

understanding of the hazard, the life cycle, and facility particulars [items (2), (3), and (5) of the definition]. Requirements governing this graded approach are contained in DOE Order 5480.28 (Sections 10.b and 12) and DOE-STD-1021-93.

- Safety significance is determined in safety analyses implementing DOE Orders.
- Programmatic importance is judged based on direction received in the plant execution guidance from DOE and/or as identified by the operations divisions in conjunction with their DOE counterpart.
- Cost, except for low value and unimportant SSCs, is seldom known during the prioritization phase. Cost becomes a consideration in determining PCs whenever it is known, usually during facility-specific evaluations.

Historically, operating contractors at the Hanford Site have classified facilities/SSCs into four safety classes depending on importance to safety. Need for a correlation among these overlapping classifications and also with hazard categories was recognized early. In response, a consensus position evolved (Webb and Conrads 1994) that expands the methodology of DOE-STD-1021-93 and defines an appropriate correlation of PCs to the existing process of SSC safety designation used by WHC. The correlation shown in Table 7-1 is the basis of the graded approach used in this implementation plan.

7.3 DESIGN AND EVALUATION CRITERIA

Design and evaluation requirements based on PCs, life cycle stage, and particular characteristics of a facility [items (3) and (5) of the definition] are contained in DOE Order 5480.28, Section 10.a, and DOE-STD-1020-94.

In order to comply with these requirements and assure a graded approach, the HNF-PRO-97 (Conrads 1997a) manual was issued with three objectives.

- Integrate the new NPH requirements with existing DOE and other requirements governing design and evaluation of facilities/SSCs
- Limit requirements and NPH criteria to those applicable to the Hanford Site
- Stipulate the appropriate level of depth, rigor, and thoroughness in complying with requirements

This manual provides structural criteria governing the design of new facilities/SSCs, modifications to existing facilities/SSCs, and evaluation of existing facilities/SSCs if required.

7.4 NATURAL PHENOMENA HAZARD DETECTION AND POST-NATURAL PHENOMENA HAZARD PROCEDURES

Requirements for NPH detection and post-NPH procedures [item (6) of the definition] are contained in DOE Order 5480.28, Section 10.d. These requirements apply only to PC-2, PC-3, and PC-4 facilities and sites.

Detection of NPH requires that instrumentation or other means are provided to detect and record the occurrence and severity of seismic events. A plan (Reidel and Moore 1996) that complies with requirements of the Order has been implemented, but because of lack of priority for funding this system has been mothballed.

Post-NPH procedures govern inspection of a facility for damage following an NPH event, placing a facility into a safe configuration when damage occurs and documenting and reporting the damage. Procedures and plans (Wagenblast 1996a, 1996b) complying with post-NPH requirements have been issued. A post-NPH emergency response team has been recruited and trained (Conrads 1997b). Because of lack of priority for indirect funding, the post-NPH emergency response teams will not be maintained starting in FY 1998.

7.5 RESOURCE ASSESSMENT

Resource assessments [definition item (6)] provide estimates of the monetary and nonmonetary life cycle costs of both compliance and of noncompliance. These costs are needed for performance categorization and prioritization and also provide justification for funding or for an exemption.

Resource assessment is discussed in more detail in Chapter 8.0, which also serves as the work control document for this effort.

7.6 PRIORITIZATION

The end item of the prioritization phase is a prioritized list for evaluation and upgrade of existing facilities/SSCs, if necessary. Requirements governing prioritization are contained in DOE Order 5480.28, Section 11.a(5). Life safety, mission importance, and resource minimization [items (1), (4) and (6) of the definition] are the stated bases for prioritization. Evaluation of these items depends on an understanding of the hazard, the life cycle, and facility particulars [items (2), (3), and (5) of the definition]. Prioritization is discussed in more detail in Chapter 8.0.

Note: These same parameters are used to establish performance categories. Prioritization of NPH puts a higher priority on life safety and provides a finer ranking of facilities/SSCs than found in the five performance categories. A procedure (Conrads 1996c) for prioritization for NPH evaluation of existing DOE facilities has been released.

Table 7-1. Graded Approach and Performance Categorization.

Facility Type	Reactor or PSO designated	Hazardous or Essential Nonreactor Facility			General Facilities	No Safety Function
Hazard Category (2)	HC-1	HC-2	HC-3	Radiological		
Hazard Class (3)		High (HH)	Moderate (MH)	Low (LH)		

Categorizing the Hazard as depicted above does not directly influence the safety classification process nor the category.

Structures, Systems, Components, Safety Designation and Mitigating Features	Safety Class (4)		Safety Significant (4)			General Services	
	Performs or preserves reactor safety function	Prevents or mitigates rad. consequences above risk guidelines to:	Prevents or mitigates toxic chemical or onsite rad. consequences above risk guidelines to:		Worker safety. Prevents or mitigates serious injury not controlled by ISP (5) to:	Occupant and worker safety controlled by building code and ISP (5)	
			Offsite public	Offsite public (toxic only)		Onsite worker (rad. & toxic chemical)	Facility worker
SC-1 (6)			SC-2 (6)	SC-3 (6)	Nonsafety Class (6)		
Mission Importance	Mission Importance Criteria TBD					Not essential	None
Cost Imp.	Cost Importance Criteria TBD					None	
Performance Category (1,7)	PC-4	PC-3	PC-2			PC-1	PC-0
	Goal 1×10^{-5}	Goal 1×10^{-4}	Goal 5×10^{-4}			Goal 1×10^{-3}	No Goal

- Notes:
- DOE Program Secretarial Officer (PSO) may designate a facility to a higher PC.
 - Hazard category (HC) for nuclear facilities per DOE Order 5480.23 drives the level and rigor of FSAR analysis and its references.
 - High, medium and low hazard class (HH, MH & LH) for non-nuclear facilities per DOE Order 5481.1B.
 - Safety class and safety significant classification per WMC-CM-4-46 Rev. 2, chapter 9.0.
 - Institutional safety program (ISP) protecting against standard industrial hazards per DOE-STD-3009
 - Obsolete Westinghouse Hanford Company (WMC) safety class (SC) per WMC-CM-4-46 Rev. 1, chapter 9.0. These designations no longer apply, but are still contained in existing safety equipment lists and reference documentation until they can be revised.
 - Performance goal and PC per DOE 5480.2B.

8.0 PRIORITIZATION

8.1 PRIORITIZATION PROCESS

The large inventory of existing buildings and structures at the Hanford Site precludes simultaneous evaluation for NPH effects. As part of the graded approach, prioritization will result in the ranking of existing buildings and structures and allocation of resources to those buildings and structures determined to be most important and vulnerable. The process, in compliance with DOE Order 5480.28, will result in a prioritized list of buildings and structures for future NPH evaluation. This section establishes the process to be used for the prioritization of NPH evaluations.

Guidance on the minimum goals of prioritization are contained in DOE-STD-1082.

- Give primary attention to controlling and reducing risks to the public, the environment, and the workers to acceptable levels.
- Consider available information from safety analyses and other sources and use a graded approach for the acquisition of new data.
- Address programmatic constraints of time, funding, and mission when developing schedules.
- Accommodate changes at later dates.

Specific requirements governing prioritization contained in DOE Order 5480.28, Section 11.a(5) are:

- Screen and rapidly identify sites of greatest vulnerability to NPH effects
- Direct initial efforts to existing buildings and structures that are of greatest importance in terms of safety, mission, and costs
- Eliminate from further consideration existing buildings and structures with low probability of NPH vulnerability due to their inherent ruggedness or benign site conditions.

The NPH prioritization puts a higher priority on life safety and provides a finer ranking of existing buildings and structures than found in the five performance categories in Table 7-1 and described in Section 7.2. The prioritization process used in this implementation plan is an outgrowth of a procedure (Conrads 1995) developed with consultation and cooperation from other government-owned, contractor-operated sites.

8.2 WORKSHEET DEVELOPMENT

Existing buildings and structures were prioritized for future NPH evaluation during the prioritization phase. Data used to establish the priority of a facility was recorded on a Prioritization Worksheet (PW), shown in Table 8-1.

Table 8-1. Natural Phenomena Hazards Prioritization Worksheet.

BUILDING/STRUCTURE	Name:	Number:
Floor Area (m ²):	Location:	Program:

SCREENING	NO	YES	IF YES, EXPLAIN	
Any hazardous materials?			Type Material... Hazard Category... WHC Safety Class... SAR Document No..	
Any permanent occupants?			Remaining Life for facility..	
Any present or future mission?			Importance to program.....	
Any intent to restore or replace in event of NPH damage?			Estimated cost to restore/replace	> \$10,000,000 < \$10,000,000
IF ALL ANSWERS ARE "NO", FACILITY IS UNIMPORTANT. MARK BOX PC-0 AND STOP.		IF ANY ANSWER IS "YES", FACILITY IS IMPORTANT. CONTINUE AND COMPLETE PRIORITIZATION WORKSHEET.		

PRIORITIZATION		DATA	RATING	SCORE
Performance Category	Circle applicable boxes on PERFORMANCE CATEGORIZATION worksheet (Table 7-1). Circled box furthest to left determines PC designation. Attach table.		PC designation:	
Building Occupancy	Day shift workers..... Visitors and others.....		Max occupancy:	
Facility Condition	Year built..... Type construction..... Serious structural accidents? ATC-21 rating.....		POOR MARGINAL GOOD LIKE NEW	
Existing NPH Analyses	Document Number..... Date of Document..... Building Code used..... Date of Code.....		POOR MARGINAL VERIFIABLE ACCEPTABLE	
PRIORITY FOR NPH EVALUATION (equals the sum of the scores).....				

MANAGER APPROVAL	Signature:	Date:
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The four-step procedure used in completing the worksheet follows.

Step 1. Screen Sites for NPH Vulnerability. The first step in the prioritization process, rapid identification of sites and areas of greatest vulnerability to NPH effects, has been completed for the Hanford Site. Probabilistic NPH assessments and characterization of each site must be completed early. Based on the NPH characterization criteria developed, sites and areas of no or low NPH risk are eliminated from further consideration.

The NPH at the Hanford Site include earthquake, wind/tornado, flood, volcanic ashfall, and lightning. New stringent requirements governing the assessment and characterization of NPH are contained in DOE Order 5480.28 (Section 10.c), DOE-STD-1022-94, and DOE-STD-1023-95. Site-specific NPH assessments have been completed for the Hanford Site. Based on these assessments, NPH characterization criteria were developed and are documented in the following:

- Tallman (1996a), *Natural Phenomena Hazards, Hanford Site, South-Central Washington*, WHC-SD-GN-ER-501 Rev. 0.
- Tallman (1996b), *Probabilistic Seismic Hazard Analyses, DOE Hanford Site, Washington*, WHC-SD-W236A-TI-002 Rev. 1.
- Conrads (1996d), *Volcanic Ashfall Loads for the Hanford Site*, WHC-SD-GN-ER-30038 Rev. 0.

These documents indicate a higher level of NPH risk than shown in earlier Hanford Site design criteria. Facilities/SSCs built to previous Hanford Site design criteria met previous criteria, usually with generous margins of safety. However, because of the new criteria, existing facilities/SSCs may be considered at risk until they are evaluated in accordance with the current NPH criteria contained in DOE-STD-1020 and HNF-PRO-97 (Conrads 1997a).

Based on the NPH characterization criteria, no area within the Hanford Site can be eliminated from further consideration because of no or low NPH risk. Except for flood, all areas within the Hanford Site have relatively the same vulnerability to NPH effects.

Step 2. Screen Out Unimportant Buildings and Structures. The next step in the prioritization process is identifying unimportant existing buildings and structures, documenting the process, and eliminating the unimportant buildings from further consideration.

Unimportant buildings and structures are designated PC-0 and do not require NPH qualification or mitigation. These are defined as nonhazardous, unoccupied, low value, and nonessential buildings and structures where NPH is not an issue. The PC-0 buildings and structures must meet all of the following unimportance criteria:

- No hazardous material contained or stored within
- No permanent occupants
- No current or future mission
- No requirement nor intent to restore or replace.

Examples of PC-0 building or structure include an unused guardhouse awaiting a decision on deactivation, a deactivated substation visited on a regular basis only by security, and structures currently being deactivated or decommissioned.

Note: As shown in Table 7-1, PC-0 is a more-limited application than the obsolete nonsafety class (sometimes called SC-4) designation which included both PC-1 and PC-0. The NPH and other structural design and evaluation criteria apply only to PC-0 SSCs in "3-over-1" situations. That is, when failure or damage to a PC-0 SSC in an accident or NPH event could jeopardize a higher-PC-level SSC, the criteria governing the higher-level PC is used for the design evaluation of the PC-0 SSC.

Step 3. Prioritize Important Buildings and Structures. Existing buildings and structures not designated PC-0 are important and are prioritized for evaluation based on the following priority factors:

- Performance Category
- Occupancy Considerations
- Facility Condition
- Existing Analysis

For each priority factor, a building or structure is assigned a numerical score (0 to 10), and the unweighted scores are added to generate the total score. Higher scores signify a higher priority for possible future NPH evaluation.

Performance Categories

DOE Order 5480.28 requires that, for the purposes of NPH design and evaluation, facilities/SSCs be placed in one of five performance categories. Performance categories are established for facilities/SSCs on the basis of their safety, mission, and cost significance. Performance categories are the basis for the graded approach used in this implementation plan, and are discussed in Section 7.2.

Performance categorization is considered appropriate for scaling the potential impact of an NPH event on an existing building or structure. Prioritization scores for the potential building/structure hazard are assigned, based on the following PCs.

<u>Category</u>	<u>Performance Score</u>
PC-4	10
PC-3	5
PC-2	3
PC-1	1
PC-0	0

Occupant Considerations

The higher PCs (PC-4, PC-3, and PC-2) are mostly concerned with the risks to the offsite population and to onsite personnel. For example, the Plutonium Finishing Plant (PFP) is designated as a PC-3 building; whereas, an office

building is typically designated as a PC-1 structure. Occupancy considerations in this prioritization process emphasize the life safety of workers and visitors in a building.

The occupancy loading of a building is representative of the relative risk to building occupants due to structural failure or collapse during or after a NPH event. Occupancy is taken as the number of people continuously occupying the building for more than 2 hours.

Prioritization scores are assigned based on the maximum allowed building occupancy, N . That is, the sum of the normal shift staff plus visitors in conference rooms, auditoriums, etc.

<u>Occupancy N</u>	<u>Score</u>
$N > 100$	10
$10 \leq N \leq 100$	5
$1 \leq N < 10$	1
0	0

Facility Condition

Facility condition encompasses the design capacity of the facility for NPH loads and any degradation of the structure or the foundation that may have reduced that capacity. Buildings and structures normally deteriorate with age or are modified to accommodate a new mission. The rate of deterioration is a function of the maintenance program and any unusual historical structural incidents such as accidents, restorations, and modifications. With nominal maintenance and no major structural incident, and for the purpose of prioritization for NPH evaluation, the facility can be assumed to deteriorate as follows.

- First 5 years. Facility condition should be considered like new.
- Age 6-10 years. Facility condition should be considered good.
- Age 11-25 years. Facility condition should be considered marginal.
- After 25 years. Facility condition should be considered poor.

If the facility has experienced a serious structural accident or major modification, the above deterioration schedule may not be conservative. In this case a field walkdown to determine the facility condition is indicated. A widely recognized methodology has been developed by the Applied Technology Council (ATC) and endorsed by FEMA. This approach is set forth in ATC-21, 1988, *Rapid Visual Screening of Buildings for Potential Seismic Hazards*, (also FEMA 154, 1988).

The procedure is a ranking process to develop the relative capacity of structures to prioritize their detailed evaluation or to determine if detailed evaluation is even necessary. A primary evaluation criteria under this methodology is based on the type of structure. The ATC-21 identifies 12 building categories and the relative seismic resistance of each type.

The historical performance of these classifications of structures is known and includes assessment of degradation mechanisms such as rusting of

structural steel frames, mortar degradation in masonry structures, wood rot, etc. This methodology assigns a rating based on the sum of values assigned to evaluation attributes. The higher the ATC rating, the greater the inherent seismic and other NPH resistance.

If there has been no serious structural accident, prioritization scores for the facility condition are assigned on the basis of the age of the facility. If there has been a serious structural accident, the prioritization score should be based on the ATC-21 ratings. If that is not feasible, a prioritization score of 10 should be assigned. The schedule for scoring is as follows:

Facility Age	ATC-21 Rating	Facility Condition	Score
>25 years	<0	Poor	10
25-11	0-3	Marginal	5
10- 6	>3	Good	1
<5		Like new	0

Existing Analysis

The methodology of NPH evaluation, especially for seismic loads, has evolved significantly over the past 20 years. Consequently, the quality of an evaluation of a structure's capability to adequately resist NPH loads is largely a function of the age of the structure. Other important quality considerations are whether the evaluation uses the correct NPH criteria and codes and has been, or can be, verified. A four-tier classification is used to describe the quality of NPH structural documentation.

- Poor. Documentation has not been found or is greater than 20 years old. The 20-year-old analysis restriction is based on the issue of the 1976 Uniform Building Code (UBC) where unified seismic analysis methodology was promulgated.
- Marginal. Documentation exists and is dated after 1976. Such analyses may or may not comply with NPH requirements found in HNF-PRO-97 (Conrads 1997a).
- Verified. Documentation exists, was performed after 1990, and has been verified by external review. UCRL-15910, issued June 1990, contained the mandatory NPH methodology and a graded approach on which DOE Order 5490.28 is built. These quality evaluations approach compliance with NPH requirements of HNF-PRO-97 (Conrads 1997a).
- Acceptable. Documentation exists and is supported by retrievable, verifiable calculations that comply with NPH requirements in HNF-PRO-97 (Conrads 1997a). Such an evaluation was performed to currently acceptable methods, acceptable NPH levels (current seismic response spectra, American National Standards Institute or equivalent wind speeds, etc.), and consensus codes (American Society of Mechanical Engineers, American Institute of Steel Construction, and American Concrete Institute).

Care should be taken that the entire structure and foundation have been adequately evaluated. Where several NPH structural and geotechnical reports exist, the documentation classification should reflect the quality of the least adequate of the necessary evaluations.

The condition of documentation is important mainly for the higher performance categories, PC-4, PC-3, and PC-2. External review (e.g., DOE, Defense Nuclear Facility Safety Board) of NPH designs and evaluations is typically performed only on the higher PC facilities/SSCs. On the other hand, analyses for PC-1 facilities/SSCs can be assumed as acceptable, based on the completion of construction in accordance with the UBC.

Prioritization scores for existing analyses are assigned based on the quality of documentation and on the PC as follows.

Documentation Quality	PC-3, -4	PC-2	PC-1
Poor	10	5	0
Marginal	5	3	0
Verified	1	1	0
Acceptable	0	0	0

Step 4: Elimination of Inherently Rugged Buildings and Structures. The final step in the prioritization process is described in Section 11.a(5) of DOE Order 5480.28:

"Areas where SSCs might not be vulnerable to NPH effects due to inherent ruggedness or benign site conditions can be identified and eliminated from further consideration."

The approach used in this implementation plan is to identify a conservative cutoff value of the prioritization score that separates inherently rugged buildings and structures from less rugged facilities that require NPH evaluation.

To be inherently rugged the facility condition must be "good" or "like new," and the existing analyses must be "verifiable" or "acceptable." To be conservative, the building occupancy should be nine persons or less. The maximum and minimum prioritization scores considering these restraints are in Table 8-2.

Table 8-2. Prioritization Scores for Inherently Rugged Facilities.

Performance Category	PC-4	PC-3	PC-2	PC-1
CUT-OFF SCORES for: Performance Category	10	5	3	1
Building Occupancy	n/a (10 exceeds limit)	0	Pick 2 (not 3)	1
Facility Condition		0		1
Existing Analysis		0		0
RUGGED RANGE	None	5	5 to 3	3 to 1
FULL RANGE	40 to 10	35 to 5	28 to 3	21 to 1

The cutoff prioritization score, "5", is selected to eliminate inherently rugged buildings and structures. No PC-4 facilities are eliminated from evaluation because their minimum score is 10. A PC-3 facility must be unoccupied, like new, and with acceptable documentation to be eliminated. For a PC-2 facility to have a score of 5 or less, it must be unoccupied, like new, or have acceptable documentation. Because the scores for both building occupancy and facility condition go 0, 1, 5, 10; only PC-1 facilities with scores of "1" for these prioritization factors can be eliminated.

The intent of this prioritization process is to identify buildings and structures with scores of 5 or less as inherently rugged and to eliminate them from further NPH consideration. Because this is the stated intent of DOE Order 5480.28, no waiver will be requested.

8.3 PRIORITIZATION SCHEDULE

A prioritization worksheet is filled out for each existing building or structure by the program manager and/or landlord responsible for the facility. Information from the completed prioritization worksheets is entered into the Facility NPH Compliance Database. The updated database is sorted by prioritization scores to divide existing facilities into the following groups.

8.3.1 Existing Facilities in Compliance with DOE Order 5480.28.

Facilities whose total priority score is 5 or less are in compliance with requirements of the Order. This group currently contains unimportant facilities in PC-0 identified by prioritization scores of 0, and inherently rugged facilities identified by prioritization scores in the range of 1 to 5.

Appendix A identifies this group of facilities and is the NPH Compliance Baseline for New and Existing Buildings and Structures in Compliance with DOE Order 5480.28. This baseline uses conservative assumptions and is small at the present time.

8.3.2 Existing Facilities where Compliance Has Not Been Determined.

The large group of all other FDH facilities at the Hanford Site can be subdivided as follows.

Concurrent with responding to the NPH mitigation requirements of the DOE Order, FDH was requested to inventory existing federally owned or leased buildings using criteria contained in DOE's Management Plan for Compliance to Executive Order (EO) 12941. Fortunately, with a minor restructuring, the NPH Compliance Database was adapted to support both the DOE NPH mitigation program and the EO seismic safety program. The EO inventory has been identified and transmitted to DOE (Whalen 1997).

The two programs differ in their identification of benign or low-risk facilities. Section 11.a(5) of the DOE Order 5480.28 eliminates from further consideration unimportant facilities and inherently rugged facilities. In this implementation plan unimportant facilities are identified as PC-0, and inherently rugged facilities are identified by a prioritization score of 5 or less. FEMA eliminates from further consideration facilities meeting one or more of nine exemption criteria (see ICSSC RP 4 [1994] and Table 5-2 of FEMA handbook ICSSC TR-17 [1995]). Four FEMA exemption criteria shown in Table 8-3 are applicable to Hanford Site facilities and were used in the EO inventory.

Table 8-3. Federal Emergency Management Agency Exemption Criteria.

CODE	EXEMPTION
E1	Incidental human occupancy, or occupied less than 2 hours a day.
E3	Less than 280 m ² , one-story, and light steel frame or wood construction
E5	Post-benchmark building per table 1 of RP 4.
E8	Less than 5 years useful remaining life.

None of the FEMA exemptions are applicable "for buildings which require a seismic performance objective beyond Substantial Life-Safety because of agency mission requirements." (ICSSC RP-4, Section 1.3). Consequently, FEMA exemptions at the Hanford Site are only applicable to PC-1 and PC-0 facilities.

Because the safety objectives of DOE and FEMA are closely compatible, and the resources for accomplishing NPH mitigation are scarce, the FEMA exemption

criteria are used to sort the existing facilities where compliance has not been determined into the following two categories:

- Existing Facilities where an Exemption is being Requested.

The database is sorted for PC-1 facilities that are exempt by FEMA criteria. Generally, this group has low priority scores and, consequently, low evaluation priority. A request for exemption could be submitted to DOE as discussed in paragraph 11.0.

Appendix B lists this group of facilities and is the NPH Compliance Baseline for Existing Buildings and Structures where an Exemption is being Requested. Until the request is acted on, this group will be put on "hold." If DOE approves some exemptions, those facilities will be considered in compliance with the Order and listed in Appendix A of the Compliance Baseline. If DOE disapproves other exemptions, those facilities will be scheduled for evaluation and added to Appendix C of the Compliance Baseline.

- Existing Facilities Requiring NPH Evaluation.

This group contains the remainder of those facilities where compliance has not been determined. These are existing buildings and structures for which no exemption is requested, or where DOE disapproves an exemption.

Appendix C describes this group of facilities. The list in Appendix C is ranked by the priority score of the facility. NPH evaluations are then scheduled in the order of priority scores. Appendix C is the Compliance Baseline and Prioritized Schedule for Existing Buildings and Structures Requiring NPH Evaluation.

9.0 RESOURCE ASSESSMENT

Resource assessments provide estimates of the monetary and nonmonetary life cycle costs of both compliance and noncompliance with DOE Order 5480.28. The goals of resource assessments include the following:

- Communicate the expected new costs of Order implementation for performance categorization, prioritization, and budget planning
- Explore more cost-effective means of achieving compliance
- Identify cases where exemptions should be requested on the basis of insufficient benefit versus the expected implementation costs.

The effort used to develop the resource assessment is limited to only that level of detail necessary to achieve these goals. Assessments are guided as much as possible by readily available, relevant quantitative, and qualitative information.

9.1 ASSESSMENT METHODOLOGY

Considerations to be included in a resource assessment are suggested in DOE-STD-1082. The eight-step methodology presented below is based on these considerations. Steps (a) through (e) are repeated for each phase. Steps (f) and (g) are facility specific and are completed during the upgrade phase.

- (a) Bases for Assessment. The additional activities proposed to achieve full compliance with DOE Order 5480.28 are identified in Chapter 6.0. The assessment depends on the scope of these activities. Size, quantities, boundaries, constraints, assumptions, and other considerations affecting the assessment should be stated along with justification for their use.
- (b) Alternative Selection. Alternative, feasible means of compliance are to be identified. The rationales for rejection and selection should be provided.
- (c) Additional Program Costs. An estimate of the costs for the proposed activities is to be developed. These costs are additional to existing program budgets.

During the mobilization, prioritization, and evaluation phases, program operations are uninterrupted and life cycle costs are not a consideration. However, during the upgrade phase, facilities may be shutdown or program operations may be affected. After the upgrade is completed, operations and operating costs may be different than before. Consequently, the estimate (made during the upgrade phase) of additional funds needed for upgrade depends on the difference between the pre-and post-upgrade life cycle cost.

- (d) Availability of Resources. Estimates of monetary costs and schedules can be affected by the available nonmonetary resources. The scarcity or abundance of skilled labor, needed materials, and special services should be determined. Any adverse impact on costs or schedules should be identified.

Facility-specific information on plant conditions, configurations, and processes is another important consideration for estimates made during the upgrade phase.

- (e) Sources of Funding by Fiscal Year. After considering the availability of resources, an estimate of funds needed in each fiscal year is tabulated. These funds are then allocated to programs. The impact of nonavailability of funds should be discussed.
- (f) Value of Expected Benefits. The benefits of compliance are equal to the monetary and nonmonetary costs that would be incurred if an NPH event occurred prior to compliance. Figures of merit for these costs are lives jeopardized, days of mission downtime, and cost of facility rehabilitation.

The purpose of quantifying these benefits is to establish the cost benefit of compliance leading to a decision on whether to mitigate or to waive requirements of DOE Order 5480.28. These are facility-specific decisions and will be made during the upgrade phase.

- (g) Cost Benefits of Compliance. In this implementation plan, the cost benefits of compliance are measured by the ratios of the cost of compliance to value of the expected benefits. In order of importance, these ratios are as follows:
- Costs per life not jeopardized
 - Costs per day of mission downtime avoided
 - Costs of compliance to costs of rehabilitation.
- (h) Request for Exemption. An insufficient benefit versus the expected implementation costs can provide a basis for an exemption request.

9.2 MOBILIZATION PHASE RESOURCE ASSESSMENT

The mobilization phase for DOE Order 5480.28 has been completed. During FY 1996, \$465,000 of overhead funds were spent on this phase.

9.3 PRIORITIZATION PHASE RESOURCE ASSESSMENT

During FY 1997, \$498,000 of overhead funds were spent on this phase. The prioritization phase for DOE Order 5480.28 has been suspended because of lack of priority for funding.

9.4 EVALUATION PHASE RESOURCE ASSESSMENT

- (a) Bases for Assessment. The additional activities proposed to be accomplished are identified in Section 6.3. The amount of work to be done is primarily a function of the number of facilities to be evaluated, the availability of information, and the time to acquire and process missing data. Table 9-1 shows the scope of the evaluation effort. A trained team is estimated to take on average 3.5 work hours to evaluate one facility.

Table 9-1. Bases for Assessment.

Evaluation Tasks (from Section 6.3)	Facilities
Task (j) Evaluate Facilities	
Start of Evaluation Phase:	
Prioritization worksheets on hand	131
TWRS -- worksheets to be submitted	545
Other - database records, no worksheets	<u>184</u>
Appendix C: To be evaluated	860
Task (k) Process Exemptions	
Appendix B: Exemptions requested	310
Task (l) Operate NPH Detection Network	
Task (m) Recertify Post-NPH Response Team	
Task (n) Develop Seismic Time Histories	
Task (o) Manage Baseline & Report in IP	
Appendix A: Facilities in compliance	<u>326</u>
Number of facilities in baseline	1,496

- (b) Alternative Selection. The alternative, feasible means of evaluating existing facilities that were considered are as follows:
 - Alternative 1. Outsource all activities in the evaluation phase under the direction of Numatec Hanford Corporation (NHC).

Rejected. The coordination and cooperation of the many programs/landlords would be difficult to obtain. There would be a schedule slip in contracting and funding the outsources.

- Alternative 2. Program/landlords evaluate their facilities [task (j)] and provide funding for their activities. NHC would be responsible for sitewide activities and overall direction [tasks (k) through (o)].

Rejected. Evaluation is most consistent and cost effective when a small, trained team performs an ATC-21 type rapid visual screening after verifying data provided by program/landlords.

- Alternative 3. Program/landlords complete and submit prioritization worksheets for their facilities and provide field support for the Evaluation Team. NHC staffs and trains the Evaluation Team, accomplishes and documents evaluations of existing facilities, and performs sitewide activities [tasks (j) through (o)].

Selected. This alternative provides defensible, timely, and cost-effective evaluations. It also provides for updating and reporting the compliance baseline in annual revisions to the implementation plan.

- (c) Additional Program Costs. The commitments identified and described in Section 6.3 define the additional work to be done. Using the bases for assessment from Table 9-1 and the selected alternative 3, the additional program cost originally projected for FY 1998 is estimated to be \$572,000.
- (d) Availability of resources. Labor and computing time are the main non-monetary resources needed for evaluation.
- Experienced engineers and computing specialists are available at the Hanford Site.
 - Work stations and/or the Hanford Site mainframe computer are available.
- No scarcity of resources and no adverse impacts are anticipated on costs and schedules.
- (e) Sources of Funding by Fiscal Year. The evaluation phase as a follow-on to the prioritization phase is suspended.
- (f) Value of Expected Benefits. Not applicable to the evaluation phase.
- (g) Cost Benefit of Compliance. Not applicable to the evaluation phase.
- (h) Request for Exemption. Appendix B identifies the facilities for which exemptions could be requested. The basis for requesting exemptions is discussed in Chapter 11.0.

9.5 UPGRADE PHASE RESOURCE ASSESSMENT

To be determined. See Section 6.4.

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10.0 MILESTONES AND SCHEDULES

The milestones and achievable schedules proposed in this chapter are based on and consistent with earlier sections of this implementation plan.

- DOE Order 5480.28 becomes immediately in-force at the effective date of the last applicable standard. As discussed in Section 2.1, the in-force date is established by DOE-RL. The order also requires submittal of an implementation plan within 1 year of the effective date of the last standard.
- Proposed milestones correspond one-for-one with the additional activities in Chapter 6.0. Deliverables defining closure of milestones are also identified.
- Site NPH hazards assessments (Conrads 1996d, Tallman 1996a) were completed during the mobilization phase and are to be used in facility NPH assessments in the upgrade phase.
- Estimates of needed funding are shown in Chapter 9.0. No major impacts to activities or commitments outside the scope of this plan have been identified.

On approval and funding of the implementation plan, the milestones and schedules shown in this section are enforceable commitments. The commitment tracking system is discussed in Chapter 13.0. Tracking numbers for milestones are shown below.

10.1 MOBILIZATION PHASE MILESTONES AND SCHEDULE

The mobilization phase for DOE Order 5480.28 has been completed. WHC-SP-1175 Rev. 0 (Conrads 1996b), the prior issue of the implementation plan, describes accomplishments and status at that time.

10.2 PRIORITIZATION PHASE MILESTONES AND SCHEDULE

The remaining activities of the prioritization phase are suspended. Prioritization phase milestones have been completed as shown in Table 10-1.

10.3 EVALUATION PHASE MILESTONES AND SCHEDULE

The proposed milestones to be completed during the evaluation phase are shown in Table 10-2.

Table 10-1. Completed Prioritization Phase Milestones and Schedule.

Tracking Number	Milestone (Deliverable End Item)	Schedule (Actual)
NPH-P1	Funding for Prioritization Phase available	10-1-96 (10-1-96)
NPH-P2	Prioritize Facilities for NPH Vulnerability (HNF-SP-1175, Appendix C)—partially complete	5-15-97 Conrads 1997a
NPH-P3	Establish Facilities NPH Compliance Baseline (HNF-SP-1175, Appendixes A, B, C and D)	5-15-97 Conrads 1997a
NPH-P4	Install NPH Detection Instrumentation (letter report, Seismic Monitoring System)	5-15-97 Reidel
NPH-P5	Train Post-NPH Response Team and Alter Emergency Procedures (HNF-SD-GN-ER-505)	4-15-97 Conrads 1997b
NPH-P6	Submittal of implementation plan to RL and funding requirements for Evaluation Phase (HNF-SP-1175, to DOE-RL)	5-15-97 Conrads 1997a

Table 10-2. Proposed Evaluation Phase Milestones and Schedule.

Tracking Number	Milestone (Deliverable End Item)	Schedule (Actual)
NPH-E1	DOE approval of implementation plan and funding for Evaluation Phase available	TBD
NPH-E2	Evaluate existing facilities in Appendix C (Letter report with Evaluation Worksheets)	TBD
NPH-E3	Process exemption requests in Appendix B (FDH Letters to/from DOE)	TBD
NPH-E4	Operate NPH Detection Instrumentation (Letter report, Seismic Monitoring System)	TBD
NPH-E5	Recertify Post-NPH Emergency Response Team (HNF-SD-GR-ER-505 rev 1)	TBD
NPH-E6	Develop seismic time histories (HNF-PR-000097 rev 1)	TBD
NPH-E7	Report baseline & Evaluation Phase results (HNF-SP-1175, IP Rev. 2 to RL)	TBD

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11.0 EXEMPTIONS

Exemptions are authorizations to exclude something from requirements. Deviations are authorizations to depart from particular requirements and comply in a more appropriate, specified manner. Deviations are usually granted before-the-fact; when granted after-the-fact, they are often referred to as waivers. Exemptions and deviations are requested in accordance with Section 9 of DOE Order 5480.28, and must be approved in writing by DOE.

As described in Section 8.3, during the prioritization phase, a number of existing buildings and structures were identified as candidates for exemption. Appendix B is a listing of these facilities and is the NPH Compliance Baseline for Existing Buildings and Structures where an Exemption could be Requested.

The bases for the exemption requests is that these are very low NPH risk facilities and that further evaluation would not be cost effective. These are facilities that meet the FEMA exemption criteria authorized by EO 12941. The rationale for the low risk is discussed in the FEMA Handbook (ICSSC TR-17).

The FEMA eliminates from further consideration facilities meeting one or more of nine exemption criteria (see ICSSC RP 4 and Table 5-2 of FEMA-handbook ICSSC TR-17). During prioritization, four FEMA exemption criteria were found to be applicable to facilities at the Hanford Site. Table 11-1 shows these applicable exemption criteria and the number of facilities meeting the criteria and for which exemptions are being requested. For each facility the FEMA code justifying the exemption request is shown in the second column of Appendix B.

Table 11-1. FEMA Exemptions.

FEMA CODE	FEMA EXEMPTION CRITERIA	REQUESTS
E1	Incidental human occupancy, or occupied less than 2 hrs a day.	87
E3	Less than 280 m ² , one-story, and light steel frame or wood construction	162
E5	Post-benchmark building per Table 1 of RP 4.	48
E8	Less than 5 years useful remaining life.	13
TOTAL EXEMPTIONS REQUESTED		310

None of the FEMA exemptions are applicable "for buildings which require a seismic performance objective beyond Substantial Life-Safety because of agency mission requirements" (ICSSC RP-4, Section 1.3). Consequently, at the Hanford Site the FEMA exemptions are not applicable to PC-2, PC-3 or PC-4 facilities.

Appendix B lists only facilities: (a) designated PC-1, (b) exempt by FEMA criteria, (c) for which a prioritization worksheet is submitted by the program manager or landlord, and (d) with a priority score greater than 5 (that is important, not inherently rugged facilities). Generally, facilities in Appendix B have low priority scores, and consequently have low evaluation priority.

Until the request is dispositioned by DOE, this group will be put on "hold." If DOE approves some exemptions, those facilities will be in compliance with the Order and moved into Appendix A of the Compliance Baseline. If DOE disapproves other exemptions, those facilities will be scheduled for evaluation and added to Appendix C of the Compliance Baseline.

During the evaluation and upgrade phases, additional conditions may be discovered that warrant exemptions or deviations. If an exemption or deviation is requested in the future, the request will comply with requirements of Section 9 of DOE Order 5480.28.

12.0 COMPENSATORY ACTIONS

Compensatory actions are temporary actions taken to provide adequate protection of individuals and environment prior to full implementation of requirements. This section describes the compensatory actions taken or to be taken before full implementation of DOE Order 5480.28.

12.1 NEW FACILITIES/SSCS

The definition of a new facility/SSC used in this implementation plan is:

A new facility/SSC is one in which Conceptual Design is started after the effective date of DOE Order 5480.28. Facilities/SSCs in the planning, engineering study, and preconceptual design stage on or after the effective date of DOE Order 5480.28 are new facilities/SSCs. Facilities/SSCs that have started Conceptual Design prior to the effective date of DOE Order 5480.28 are existing facilities/SSCs. (Wise 1994)

It was also recommended by WHC (Wise 1996) that the effective date be defined as 60 days following the issue of HNF-PRO-97 (Conrads 1997a).

No compensatory actions are required. The HNF-PRO-97 (Conrads 1997a) manual integrates the new Hanford Site NPH characterization criteria with DOE Order 5480.28 and other structural requirements. The design of new facilities/SSCs and new modifications to existing facilities/SSCs to HNF-PRO-97 (Conrads 1997a) criteria will be in compliance with DOE Order 5480.28.

12.2 EXISTING BUILDINGS AND STRUCTURES

The NPH characterization criteria developed in accordance with DOE Order 5480.28 (Section 10.c), DOE-STD-1022-94, and DOE-STD-1023-95 indicate a higher level of risk than earlier Hanford Site design criteria. Facilities or SSCs built to previous Hanford Site design criteria met previous criteria, usually with a generous margin of safety. However, these existing facilities/SSCs may or may not be at risk until they are evaluated in accordance with the new NPH criteria contained in HNF-PRO-97 (Conrads 1997a).

Compensatory actions are being taken in accordance with the phased approach described in paragraph 1.2.

- Existing buildings and structures are prioritized and evaluated as described in Chapter 10.0 to identify facilities that are known to comply with requirements of DOE Order 5480.28.
- After evaluation, facilities not known to be in compliance are candidates for upgrade. An upgrade determination will be based on a trade-off study comparing the feasible alternative courses of action. If a retrofit is recommended, authorization and funding will be requested of DOE.

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13.0 TRACKING

Commitments are described in Chapter 6.0. Milestones and a completion schedule associated with these commitments are proposed in Chapter 10.0. On approval and funding of the implementation plan, these milestones and the completion schedule are enforceable commitments. Tracking numbers are assigned for milestones and are shown in Chapter 10.0.

FDH has assigned responsibility to NHC for tracking these commitments. Accomplishment of these commitments and definition of new commitments will be reported at the end of the evaluation phase in a revision of this implementation plan.

Information on the status of these commitments or any questions regarding this implementation plan should be directed to NHC.

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14.0 REFERENCES

14.1 REQUIREMENTS DOCUMENTS

- 10 CFR Part 830, "Nuclear Safety Management," *Code of Federal Regulations*, as amended.
- 42 US Code 7701 et seq, *Earthquake Hazards Reduction Act of 1977*.
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APPENDIX A
COMPLIANCE BASELINE FOR NEW AND EXISTING
BUILDINGS AND STRUCTURES IN COMPLIANCE
WITH DOE ORDER 5480.28

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APPENDIX A. COMPLIANCE BASELINE FOR NEW AND EXISTING BUILDINGS AND STRUCTURES IN COMPLIANCE WITH DOE ORDER 5480.28. TOTAL ASSETS = 326

WHEN COMPLY	HOW COMPLY	IDENTIFIER	DESCRIPTION	CONTR	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METER	PERF. CAT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	Inh. Rugged	1161	NITROGEN BOTTLE STORAGE	DYN	GPF	1987		45	PC1	2	GOOD	POOR
15-May-97	Inh. Rugged	1162	FLAMMABLE STORAGE	DYN	GPF	1987	2017	827	PC1	8	GOOD	POOR
15-May-97	Inh. Rugged	1164	METALS BUILDING	DYN	GPF	1987		186	PC1	2	GOOD	POOR
15-May-97	Unimportant	1170	BUS TERMINAL	DYN	GPF			6416	PC0	0		
15-May-97	Inh. Rugged	1172A	SERVICE STATION	DYN	GPF	1981	2012	28	PC1	0	GOOD	ACCEPTABLE
15-May-97	Unimportant	1173	MOTOR STORES BLDG	DYN	GPF			3216	PC0	0		
15-May-97	Unimportant	1174	BULK PETROLEUM STORAGE FACILITY	DYN	GPF			2275	PC0	0		
15-May-97	Unimportant	1175	STORAGE	DYN	GPF			220	PC0	0		
15-May-97	Unimportant	1176	TIRE STORAGE BUILDING	DYN	GPF			73	PC0	0		
15-May-97	Unimportant	1177	STORAGE BUILDING	DYN	GPF	?	2002	71	PC0	0	POOR	POOR
15-May-97	Unimportant	1179	ROAD CREW STORAGE	DYN	GPF			93	PC0	0		
15-May-97	Inh. Rugged	119KE	EXHAUST AIR SAMPLE BUILDING	DESH	SNF	1953		98	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	1614KE	ENVIRONMENTAL MONITORING STATION	DESH	SNF	1955		6	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	165KE	COLUMBIA RIVER MONITORING	DESH	SNF	1955	2002	2435	PC1	9	GOOD	POOR
15-May-97	Inh. Rugged	165KW	POWER CONTROL BUILDING	DESH	SNF	1955	2002	510	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	166AKE	MATERIAL STORAGE BUILDING	DESH	SNF	1964		27	PC1	0	GOOD	POOR
15-May-97	Unimportant	1705KE	EFFLUENT WATER TREATMENT PILOT PLANT	DESH	SNF			130	PC0	0		
15-May-97	Inh. Rugged	1706KEL	DEVELOPMENT LABORATORY COOLANT SYSTEM	DESH	SNF	1964		255	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	1713KE	SHOP BUILDING AREA	DESH	SNF	?		18	PC1	0	GOOD	POOR
15-May-97	Unimportant	1713KW	WAREHOUSE	DESH	SNF			74	PC0	0		
15-May-97	Inh. Rugged	1714KE	OIL AND PAINT STORAGE SHED	DESH	SNF			76	PC1	0	GOOD	POOR
15-May-97	Unimportant	1714KW	OIL/PAINT STORAGE	DESH	SNF			19	PC0	0		
15-May-97	Inh. Rugged	181KE	RIVER PUMP HOUSE	DESH	SNF	1955		393	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	182B	PUMP HOUSE BUILDING	DYN	GPF	1960	2001	1365	PC1	6	GOOD	POOR
15-May-97	Inh. Rugged	182D	PUMP HOUSE BUILDING	DYN	GPF	1960	2000	1365	PC1	6	GOOD	POOR
15-May-97	Inh. Rugged	183-2KE	BASINS/SEDIMENTATION	DESH	SNF	1955		21015	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	183-3KE	BASIN/FILTERS	DESH	SNF	1955		6075	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	183.1KE	HEADHOUSE/CHLORINE	DESH	SNF	1955	2002	1075	PC1	9	GOOD	POOR
15-May-97	Inh. Rugged	183.1KW	HEADHOUSE/CHLORINE	DESH	SNF	1955		309	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	183.5KE	LIME FEEDER BUILDING	DESH	SNF	1955		98	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	183.6KE	LIME FEEDER BUILDING	DESH	SNF	1955		98	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	183B	TRANSFORMER SUBSTATION	DYN	GPF	1960		6052	PC1	3	GOOD	POOR
15-May-97	Inh. Rugged	1908K	OUTFALL STRUCTURE	DESH	SNF	1955		14	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	1908KE	EFFLUENT WATER MONITORING STATION	DESH	SNF	1955		13	PC1	0	GOOD	POOR
15-May-97	Unimportant	190KW	HIGH BAY STORAGE AREA	DESH	SNF			1269	PC0	0		
15-May-97	Inh. Rugged	2025EC	ETF TRUCK LOAD-IN FACILITY	RFSH	LEF	1995			PC1	5	LIKE NEW	POOR
15-May-97	Unimportant	2025EC71	ETF LCU BUILDING	RFSH	LEF			11	PC0	0		

WHEN COMPLY	HOW COMPLY	IDENTIFER	DESCRIPTION	CONTR	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ# METER	PERF. CAT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	Unimportant	203A	ACID PUMP HOUSE	BWHC	PUREX			74	PC0	0		
15-May-97	Unimportant	204A	U CELL BELOW GRADE ACID RECOVERY VAULT	BWHC	PUREX			150	PC0	0		
15-May-97	Unimportant	205A	SILICA GEL TREATMENT FACILITY	BWHC	PUREX			8	PC0	0		
15-May-97	Unimportant	206A	ABOVE GRADE VACUUM ACID FRACTIONATOR BUILDING	BWHC	PUREX			180	PC0	0		
15-May-97	Unimportant	211A	PUMP HOUSE - CHEMICAL MAKE UP	BWHC	PUREX			313	PC0	0		
15-May-97	Unimportant	211B	COLD CHEMICAL MAKE UP TANK FARM	BWHC	B-PLANT			14	PC0	0		
15-May-97	Inh. Rugged	211BA	BCE NEUTRALIZATION TANK	BWHC	B-PLANT	1990		94	PC1	0	GOOD	POOR
15-May-97	Unimportant	211BB	MOTOR CONTROL CENTER	BWHC	B-PLANT			7	PC0	0		
15-May-97	Unimportant	211T52	211T INSTRUMENT BUILDING	RFSH	T-PLANT	1955		13	PC0	0	POOR	ACCEPTABLE
15-May-97	Inh. Rugged	2120WA	BUILDING CWC EQUIP STORAGE	RFSH	CWC	1996	2005	374	PC1	0	LIKE NEW	MARGINAL
15-May-97	Inh. Rugged	2120WB	BUILDING CWC EQUIP STORAGE	RFSH	CWC	1996	2005	374	PC1	0	LIKE NEW	MARGINAL
15-May-97	Unimportant	212A	FISSION PRODUCT LOAD OUT STATION	BWHC	PUREX			64	PC0	0		
15-May-97	Inh. Rugged	212S	COMPRESSED GAS STORAGE BUILDING/DOCK	RFSH	222-S	1990		50	PC1	0	GOOD	POOR
15-May-97	Unimportant	213A	FISSION PRODUCT LOAD IN STATION	BWHC	PUREX			45	PC0	0		
15-May-97	Unimportant	213S	OXYGEN GAS DOCK	RFSH	222-S			50	PC0	0		
15-May-97	Unimportant	214A	PUREX WAREHOUSE	BWHC	PUREX			84	PC0	0		
15-May-97	Inh. Rugged	214T	METAL CHEMICAL STORAGE BUILDING	RFSH	T-PLANT	1987		130	PC1	0	GOOD	ACCEPTABLE
15-May-97	Unimportant	216A42	RETENTION BASIN	BWHC	PUREX			959	PC0	0		
15-May-97	Unimportant	216B13	FRENCH DRAINS	BWHC	B-PLANT				PC0	0		
15-May-97	Unimportant	216B4	REVERSE WELLS	BWHC	B-PLANT				PC0	0		
15-May-97	Unimportant	216B59	CRIB AND TILE FIELD RETENTION BASIN	BWHC	B-PLANT				PC0	0		
15-May-97	Unimportant	216B60	CRIB AND TILE FIELD	BWHC	B-PLANT				PC0	0		
15-May-97	Unimportant	217B	WATER TREATMENT BUILDING	BWHC	B-PLANT			44	PC0	0		
15-May-97	Unimportant	221BE	PORK LIFT STORAGE BUILDING	BWHC	B-PLANT			11	PC0	0		
15-May-97	Unimportant	221BF	CONDENSATE EFFLUENT DISCHARGE FACILITY, BCP STORAGE PIT	BWHC	B-PLANT			66	PC0	0		
15-May-97	Unimportant	221BG	B PLANT COOLING WATER MONITORING BUILDING	BWHC	B-PLANT			6	PC0	0		
15-May-97	Unimportant	221TA	VENT FAN HOUSE	RFSH	T-PLANT			140	PC0	0		
15-May-97	Unimportant	221TB	T PLANT CANYON LAUNDRY STORAGE	RFSH	T-PLANT				PC0	0		
15-May-97	Inh. Rugged	222SE	222SE FILTER BLDG.	RFSH	222-S	1994	2027	46	PC1	0	LIKE NEW	POOR
15-May-97	Inh. Rugged	222SH	KELLY BUILDING	RFSH	222-S	1990		100	PC1	5	GOOD	POOR
15-May-97	Unimportant	222T	OFFICE ADMINISTRATION BUILDING	DYN	GPF			699	PC0	0		
15-May-97	Unimportant	222U	OFFICE AND LABORATORY BUILDING	DYN	GPF			698	PC0	0		
15-May-97	Inh. Rugged	225E	PUMP STATION NO. 2 & LOCAL CNTRL UNIT 55C-10	RFSH	LEF	1994	2025	84	PC1	5	LIKE NEW	POOR
15-May-97	Inh. Rugged	225W	PUMP STATION NO. 1 & LOCAL CNTRL UNIT 55C-20	RFSH	LEF	1994	2025	84	PC1	5	LIKE NEW	POOR
15-May-97	Inh. Rugged	225WB	LOCAL CNTRL UNIT 55C-22	RFSH	222-S	1994		20	PC1	0	LIKE NEW	POOR
15-May-97	Inh. Rugged	225WC	INSTRUMENTATION & LOCAL CONTROL UNIT 55C-23	BWHC	PPF	1993	2007	10	PC1	9	LIKE NEW	POOR
15-May-97	Unimportant	234ZC	STORAGE BUILDING	BWHC	PPF			10	PC0	0		

WHEN COMPLY	HOW COMPLY	IDENTIFIER	DESCRIPTION	CONTR	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METER	PERF. CAT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	Unimportant	241Z361	SETTLING TANK	BWHC	PPP			100	PC0	0		
15-May-97	Unimportant	241Z361	OPEN AREA SLAB STRUCTURE URANIUM STORAGE. PFF COOLING TOWERS	BWHC	PPP				PC0	0		
15-May-97	Unimportant	241Z362	241ZG CHANGE FACILITY	BWHC	PPP			20	PC0	0		
15-May-97	Unimportant	241Z363	WASTE WATER RETENTION BASIN	BWHC	PPP			52	PC1	0	GOOD	VERIFIED
15-May-97	Inh. Rugged	242A81	WATER SERVICE BUILDING	RSH	242A	1989		46	PC0	0		
15-May-97	Unimportant	242A111	LERF STORAGE BUILDING	RSH	LEF				PC0	0		
15-May-97	Unimportant	242A112	PUREX PDD/ASD NO 2 STEAM RETENTION BASIN #2	RSH	LEF				PC0	0		
15-May-97	Unimportant	242A143	242A EVAP NO 1 STEAM RETENTION BASIN #1	RSH	LEF				PC0	0		
15-May-97	Unimportant	242A144	242A EVAP NO 2 STEAM RETENTION BASIN #2	RSH	LEF				PC0	0		
15-May-97	Inh. Bugged	242ZA	MONITORING BUILDING	BWHC	PPP	1989	2007	40	PC1	9	GOOD	POOR
15-May-97	Inh. Bugged	243ZA	LOW LEVEL WASTE STORAGE	BWHC	PPP	1992	2007	80	PC1	9	LIKE NEW	POOR
15-May-97	Inh. Rugged	243ZB	COOLING TOWERS AND CONCRETE PAD	BWHC	PPP	1993		20	PC1	0	LIKE NEW	VERIFIABLE
15-May-97	Unimportant	252A	ELECTRICAL SWITCHING STATION 13.8KV, STRUCTURE	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	2701AB	PUREX BADGE HOUSE	BWHC	PUREX			220	PC0	0		
15-May-97	Unimportant	2701AC	GUARD STATION FOR 209E BADGE HOUSE/209-E	DYN	GFF			12	PC0	0		
15-May-97	Unimportant	2701M	OFFICE BUILDING	DYN	GFF			29	PC0	0		
15-May-97	Unimportant	2701Z	OLD BADGE HOUSE (LAY-AWAY STATUS)	BWHC	PPP				PC0	0		
15-May-97	Unimportant	2701ZB	EXCLUSION AREA BADGE HOUSE	BWHC	PPP			13	PC0	0		
15-May-97	Unimportant	2704C	OFFICE BUILDING	DYN	GFF			98	PC0	0	LIKE NEW	ACCEPTABLE
15-May-97	Inh. Rugged	27061A	BUILDING EQUIPMENT DECONTAM	RSH	F-PLANT	1993			PC1	0		
15-May-97	Unimportant	27062	SEPTIC TANK	BWHC	PPP				PC0	0		
15-May-97	Unimportant	2707E	CHANGE HOUSE	DYN	GFF			307	PC0	0		
15-May-97	Unimportant	2709A	PUREX RAILROAD CUT CHANGE HOUSE	BWHC	PUREX			16	PC0	0		
15-May-97	Unimportant	2709W	OFFICE BUILDING	DYN	GFF			170	PC0	0		
15-May-97	Unimportant	2700	CONDENSATE COLLECTION TANK	BWHC	B-PLANT			16	PC0	0		
15-May-97	Unimportant	2710W	METAL BUILDING	BWHC	GFF			32	PC0	0		
15-May-97	Unimportant	2711A	AIR COMPRESSOR BUILDING	BWHC	B-PLANT			10	PC0	0		
15-May-97	Unimportant	2711B	BREATHING AIR COMPRESSOR BUILDING	BWHC	B-PLANT			10	PC0	0		
15-May-97	Inh. Rugged	2711EA	REGULATED EQUIPMENT SHOP	DYN	GFF	1991	2022	3884	PC1	5	LIKE NEW	ACCEPTABLE
15-May-97	Inh. Rugged	2711EB	HEAVY MOBILE MAINTENANCE SHOP	DYN	GFF	1995	2027	4494	PC1	5	LIKE NEW	ACCEPTABLE
15-May-97	Unimportant	2712A	PUMPHOUSE AIR	BWHC	PUREX			32	PC0	0		
15-May-97	Inh. Rugged	2712T	ELECTRICAL INSTRUMENTATION BUILDING	RSH	F-PLANT	1988		6	PC1	0	GOOD	ACCEPTABLE
15-May-97	Unimportant	2713E	OFFICE ADMINISTRATION BUILDING	DYN	GFF			384	PC0	0		
15-May-97	Unimportant	2714A	DRY CHEMICAL WAREHOUSE STORAGE BUILDING	BWHC	PUREX			270	PC0	0		
15-May-97	Unimportant	2714E	BUILDING OIL AND PAINT STORAGE	BWHC	PUREX			89	PC0	0		
15-May-97	Unimportant	2715E	PAINT STORAGE BUILDING	DYN	GFF			36	PC0	0		

WHEN COMPLY	HOW COMPLY	IDENTIFIER	DESCRIPTION	CONTR	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ# / METER	PERF. CAT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	Unimportant	2716B	RM CHECKOUT STATION, NEAR TUNNELCHANGE BUILDING	BWHC	B-PLANT			20	PC0	0		
15-May-97	Unimportant	2716T	RM CHECK OUT STATION NEAR TUNNEL	RFSH	T-PLANT	1995		6	PC0	0	LIKE NEW	ACCEPTABLE
15-May-97	Unimportant	2719E	OFFICE MACHINE STORAGE	DYN	GPF			77	PC0	0		
15-May-97	Unimportant	2719WA	FIRST AID STATION AND OFFICES	DYN	GPF			237	PC0	0		
15-May-97	Inh. Rugged	2719WB	MODULAR FIRST AID STATION	DYN	GPF	1995	2027	172	PC1	4	LIKE NEW	POOR
15-May-97	Unimportant	271AB	PUREX MAINTENANCE SUPPORT FACILITY	BWHC	PUREX			520	PC0	0		
15-May-97	Unimportant	271BA	LAUNDRY STORAGE BLDG. NORTH OF 271B	BWHC	B-PLANT			31	PC0	0		
15-May-97	Unimportant	2720W	SRT PATROL HQ/CHANGE ROOM	DYN	GPF			206	PC0	0		
15-May-97	Unimportant	2722E	OFFICE BUILDING	DYN	GPF			112	PC0	0		
15-May-97	Unimportant	2722W	WELDING LABORATORY BUILDING	DYN	GPF			140	PC0	0		
15-May-97	Unimportant	2722Z	TRUCK LOADOUT STATION	BWHC	PPF				PC0	0		
15-May-97	Unimportant	2724WB	LAUNDRY STORAGE BUILDING	DYN	GPF			148	PC0	0		
15-May-97	Unimportant	272E	FABRICATION, MOCKUP SHOP BUILDING	DYN	GPF			1724	PC0	0		
15-May-97	Unimportant	2734Z	GAS CYLINDER STORAGE BUILDING	BWHC	PPF			150	PC0	0		
15-May-97	Unimportant	2734ZL	HYDROGEN FLUORIDE FACILITY PLATFORM SCALE	BWHC	PPF			10	PC0	0		
15-May-97	Unimportant	2735Z	CHEMICAL STORAGE	BWHC	PPF			150	PC0	0		
15-May-97	Unimportant	273E	STORAGE BUILDING	DYN	GPF			558	PC0	0		
15-May-97	Inh. Rugged	273W	STORAGE BUILDING	DYN	GPF	1987	2017	557	PC1	0	GOOD	POOR
15-May-97	Unimportant	274W	OFFICE BUILDING	DYN	GPF			355	PC0	0		
15-May-97	Unimportant	275EA	WAREHOUSE BUILDING	DYN	GPF			3344	PC0	0		
15-May-97	Unimportant	276A	COLD SOLVENT STORAGE BUILDING, RCELL VAULT	BWHC	PUREX			320	PC0	0		
15-May-97	Unimportant	276B	COLD SOLVENT STORAGE BUILDING	BWHC	B-PLANT			53	PC0	0		
15-May-97	Unimportant	276C	SOLVENT HANDLING BUILDING	DYN	GPF			214	PC0	0		
15-May-97	Inh. Rugged	278WA	TANK FARM DOCUMENT CONTROL CENTER	DYN	GPF	1993	2012	172	PC1	9	LIKE NEW	POOR
15-May-97	Unimportant	281A	BACKUP GENERATOR FACILITY	BWHC	PUREX			18	PC0	0		
15-May-97	Inh. Rugged	282E	PUMP HOUSE AND RESERVOIR PUMP HOUSE AND RESERVOIR	DYN	GPF	1960		133	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	282EA	WATER RESERVOIR INLET HOUSE, NORTH	DYN	GPF	1960		16	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	282EB	WATER RESERVOIR INLET HOUSE, SOUTH	DYN	GPF	1960		20	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	282W	RESERVOIR PUMP HOUSE	DYN	GPF	1960		133	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	282WA	WATER INLET HOUSE	DYN	GPF	1960		16	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	283WD	RECYCLE PUMP STATION	DYN	GPF	1990		20	PC1	0	LIKE NEW	POOR
15-May-97	Inh. Rugged	283WF	SAMPLE BUILDING	DYN	GPF	1990		16	PC1	0	LIKE NEW	POOR
15-May-97	Unimportant	284W	STEAM PLANT	DYN	GPF			25205	PC0	0		
15-May-97	Unimportant	2901A	WATER STORAGE TANKS AND LINES,50,000 GAL	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	2902Z	ELEVATED WATER STORAGE TOWER AND TANK 50000 GAL	BWHC	PPF				PC0	0		
15-May-97	Unimportant	2904EA	CHEMICAL SEWER SAMPLING BLDG.,NO. OF 221B	BWHC	B-PLANT			5	PC0	0		

WHEN COMPLY	HOW COMPLY	IDENTIFIER	DESCRIPTION	CONTR	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ# METER	PERF. CAT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	Unimportant	2904ZA	RADIATION AND FLOW MONITORING STATION	BWHC	PPF			10	PC0	0		
15-May-97	Unimportant	2904ZB	MONITORING BUILDING	BWHC	PPF			10	PC0	0		
15-May-97	Unimportant	291A1	STACK, 202A MAIN	BWHC	PUREX			17	PC0	0		
15-May-97	Unimportant	291AB	EXHAUST AIR SAMPLER HOUSE	BWHC	PUREX			6	PC0	0		
15-May-97	Unimportant	291AC	EXHAUST AIR SAMPLER HOUSE	BWHC	PUREX			6	PC0	0		
15-May-97	Unimportant	291AG	SAMPLE STATION #2	BWHC	PUREX			10	PC0	0		
15-May-97	Unimportant	291AJ	SAMPLE STATION #3	BWHC	PUREX			8	PC0	0		
15-May-97	Unimportant	291AK	TUNNEL SPRAY ENCLOSURE AND CAISSONS	BWHC	PUREX			5	PC0	0		
15-May-97	Unimportant	291AN	AMMONIA OFFGAS FILTER BLDG	BWHC	PUREX			24	PC0	0		
15-May-97	Unimportant	291AR	EXHAUST AIR FILTER STACK BUILDING	BWHC	PUREX			62	PC0	0		
15-May-97	Unimportant	291BG	D FILTER INSTRUMENT BLDG	BWHC	B-PLANT			9	PC0	0		
15-May-97	Unimportant	291BJ	B-PLANT "F" FILTER	BWHC	B-PLANT			9	PC0	0		
15-May-97	Unimportant	291BK	INSTRUMENTATION BUILDING	BWHC	B-PLANT			9	PC0	0		
15-May-97	Unimportant	292A	PUREX GASEOUS EFFLUENT MONITORING BLDG	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	292AA	PR STACK SAMPLE HOUSE	BWHC	PUREX			10	PC0	0		
15-May-97	Unimportant	292AB	GASES EFFLENT MONITOR BUILDING	BWHC	PUREX			148	PC0	0		
15-May-97	Unimportant	293A	OFFGAS TREATMENT FACILITY	BWHC	PUREX			160	PC0	0		
15-May-97	Unimportant	294A	OFFGAS TREATMENT AND MONITORING STATION	BWHC	PUREX			6	PC0	0		
15-May-97	Inh. Rugged	294B	BACKFLOW PREVENTOR BUILDING	BWHC	WESF	1987		29	PC1	0	GOOD	POOR
15-May-97	Unimportant	295A	ASD SAMPLE STATION	BWHC	PUREX			6	PC0	0		
15-May-97	Unimportant	295AA	SCD SAMPLE AND PUMPOUT STATION	BWHC	PUREX			8	PC0	0		
15-May-97	Unimportant	295AB	PDD SAMPLE STATION	BWHC	PUREX			14	PC0	0		
15-May-97	Unimportant	295AC	CSL SAMPLE STATION	BWHC	PUREX			8	PC0	0		
15-May-97	Unimportant	295AD	SWL SAMPLE STATION	BWHC	PUREX			8	PC0	0		
15-May-97	Unimportant	295AE	PDD MONITORING BLDG	BWHC	PUREX			20	PC0	0		
15-May-97	Unimportant	296A1	STACK, 202A N AND Q CELLS EXHAUST	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	296A14	STACK, 293A OFF GASTRTMNT/RECOVERY BLDG	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	296A2	STACK, 202A GALLERY HOODS EXHAUST	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	296A24	STACK, AMMONIA-SCRUBBER WASTE CONCENTRATOR	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	296A3	STACK, 202A SAMPLE GALLERY EXHAUST	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	296A5A	STACK, 202A LABORATORY HOODS EXHAUST	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	296A5B	STACK, 202A LABORATORY HOODS EXHAUST	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	296A6	STACK, 202A SAMPLE GALLERY/U CELL EXHAUST	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	296A7	STACK, PUREX WEST SAMP GALLERY/RCELL EXHAUST	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	296A8	STACK, PUREX PLT PIPE, OPERGALL/WT RM EXHAUST	BWHC	PUREX				PC0	0		
15-May-97	Unimportant	304A	URANIUM CONCRETION CHANGE ROOM/LABORATORY	BWHC	FFF			18	PC0	0		

WHEN COMPLY	HOW COMPLY	IDENTIFIER	DESCRIPTION	CONTR	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METER	PERF. CAT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	Unimportant	30SWELLSI AN	303 WELLSIAN WAY, RICHLAND-OFFICE BUILDING	DYN	GF			5000	PC0	0		
15-May-97	Unimportant	307WELLSI AN	307 WELLSIAN WAY, RICHLAND WAREHOUSE	DYN	GF			5000	PC0	0		
15-May-97	Inh. Rugged	310	BUILDING/TREATED EFFLUENT DISPOSAL	RRSH	LEF	1994	2027	1255	PC1	9	LIKE NEW	POOR
15-May-97	Inh. Rugged	312	RIVER PUMP HOUSE	DYN	GF	1960		44	PC1	0	GOOD	POOR
15-May-97	Unimportant	321	ENGINEERING DEVELOPMENT LAB	BWHC	FFF	1944		2552	PC0	0		
15-May-97	Unimportant	324A	CHEMICAL ENGINEERING BUILDING	BWHC	FFF	1959		24	PC0	0		
15-May-97	Inh. Rugged	324D	EFFLUENT MONITORING STATION	BWHC	FFF	1992		92	PC1	0	LIKE NEW	ACCEPTABLE
15-May-97	Unimportant	334	PROCESS SEWER MONITOR FACILITY, CHEMICAL STORAGE BUILDING	BWHC	FFF	1961		28	PC0	0		
15-May-97	Unimportant	334A	WASTE ACID STORAGE BUILDING, TANKS (TANKS), CHEMICAL WASTE RECEIVING	BWHC	FFF	1959		28	PC0	0		
15-May-97	Inh. Rugged	342	COLLECTIONS DUMP L - 300 AREA TIED	RRSH	LEF	1994	2027	21	PC1	0	LIKE NEW	POOR
15-May-97	Inh. Rugged	342A	INST/HELEC BUILDING SHOP	RRSH	LEF	1994	2027	16	PC1	0	LIKE NEW	POOR
15-May-97	Inh. Rugged	3506A	POWERHOUSE MAINTENANCE	DYN	GF	1951	2007	174	PC1	3	GOOD	POOR
15-May-97	Inh. Rugged	3506B	MAINTENANCE SHOP	DYN	GF	1973	2007	80	PC1	4	GOOD	POOR
15-May-97	Inh. Rugged	3621B	EMERGENCY GENERATOR HOUSING	DYN	GF	1986		57	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	3621C	EMERGENCY GENERATOR HOUSING	DYN	GF	1986		24	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	3621D	EMERGENCY GENERATOR BUILDING	DYN	GF	1974		237	PC1	0	GOOD	POOR
15-May-97	Unimportant	3701L	GUARD HOUSE, WISCONSIN ST.	DYN	GF			126	PC0	0		
15-May-97	Unimportant	3710A	OIL STORAGE BUILDING	DYN	GF	1961		25	PC0	0		
15-May-97	Unimportant	3715	STORAGE BUILDING/STORAGE BUILDING	DYN	GF	1959		595	PC0	0		
15-May-97	Unimportant	3717C	MATERIALS ARCHIVE BUILDING	DYN	GF	1970		214	PC0	0		
15-May-97	Unimportant	3718	R-4-U SERVICES	DYN	GF	1951		355	PC0	0		
15-May-97	Unimportant	3718E	STORAGE BUILDING	BWHC	FFF	1964		1219	PC0	0		
15-May-97	Inh. Rugged	3719A	MODULAR FIRST AID STATION	DYN	GF	1994	2027	172	PC1	3	LIKE NEW	POOR
15-May-97	Unimportant	3721	CLASSIFIED INCINERATOR FACILITY	DYN	GF	1965		22	PC0	0		
15-May-97	Unimportant	3726A	EMERGENCY AIR BOTTLE BLDG (ATTIC 3701D)	DYN	GF			81	PC0	0		
15-May-97	Unimportant	3727	ARCHIVE FISSILE VADU1	DYN	GF	1975		37	PC0	0		
15-May-97	Unimportant	3732	STORAGE BUILDING	DYN	GF	1949		127	PC0	0		
15-May-97	Unimportant	3734	MAINTENANCE STORAGE BUILDING	DYN	GF	1944		22	PC0	0		
15-May-97	Unimportant	3744A	PAINT STORAGE BUILDING	DYN	GF	1944		73	PC0	0		
15-May-97	Unimportant	3765	OFFICE BUILDING	DYN	GF	1955		1131	PC0	0		
15-May-97	Inh. Rugged	382	PUMP HOUSE BUILDING	DYN	GF	1943		106	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	382B	WATER TANK	DYN	GF	1990		136	PC1	0	LIKE NEW	POOR
15-May-97	Inh. Rugged	3906	SANITARY & PROCESS LIFT BUILDING	DYN	GF	1960		26	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	3906A	SANITARY SEWER CONTROL BUILDING	DYN	GF	1960		174	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	3906B	SANITARY SEWER LIFT	DYN	GF	1960		23	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	402	SODIUM STORAGE BUILDING	BWHC	FFTF	1996		1310	PC1	0	LIKE NEW	VERIFIABLE
15-May-97	Unimportant	409A	CLOSED LOOP HEAT DUMP, EAST	BWHC	FFTF			74	PC0	0		

WHEN COMPLY	HOW COMPLY	IDENTIFIER	DESCRIPTION	CONTR	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ# METER	PERR. CAT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	Unimportant	409B	CLOSED LOOP HEAT DUMP, EAST	BWHC	FFTF			74	PC0	0		
15-May-97	Inh. Rugged	427	FUELS & MATERIAL EXAMINATION FACILITY	BWHC	FFF	1984	2037	15794	PC1	4	GOOD	VERIFIABLE
15-May-97	Inh. Rugged	427A	ARGON/HYDROGEN MIXING BUILDING	BWHC	FFF	1984	2037	13	PC1	0	LIKE NEW	POOR
15-May-97	Unimportant	432A	GAS BOTTLE STORAGE	BWHC	FFTF			93	PC0	0		
15-May-97	Unimportant	4701A	FORMER GUARD STATION	BWHC	FFTF			134	PC0	0		
15-May-97	Unimportant	4701B	GUARD STATION, GRANT AVE. UNKNOWN BUILDING	DYN	GPF			59	PC0	0		
15-May-97	Inh. Rugged	4701C	GUARD STATION, HAYES ST. GAURD STATION - FFFF	BWHC	FFF	1984	2037	167	PC1	7	GOOD	MARGINAL
15-May-97	Unimportant	4704N	SECURITY MAINTENANCE SHOP OFFICE BUILDING	DYN	GPF			744	PC0	0		
15-May-97	Inh. Rugged	4709A	FIRE STATION, HOSE STORAGE	DYN	GPF	1984	2007	837	PC1	5	GOOD	POOR
15-May-97	Unimportant	4719	MEDICAL AID STATION	DYN	GPF			171	PC0	0		
15-May-97	Unimportant	4726	JANITORIAL STORAGE	BWHC	FFTF			30	PC0	0		
15-May-97	Unimportant	4732B	WAREHOUSE	BWHC	FFTF			2230	PC0	0		
15-May-97	Unimportant	4732C	WAREHOUSE	BWHC	FFTF			1839	PC0	0		
15-May-97	Unimportant	4734C	WAREHOUSE (SPECIAL TOOLS) STORAGE BUILDING	DYN	GPF			735	PC0	0		
15-May-97	Unimportant	4734D	WAREHOUSE	DYN	GPF			735	PC0	0		
15-May-97	Unimportant	480A	WATER WELL NO. 1	BWHC	FFTF			15	PC0	0		
15-May-97	Unimportant	480B	WATER SUPPLY WELL HOUSE	BWHC	FFTF			15	PC0	0		
15-May-97	Unimportant	480D	WATER SUPPLY WELL HOUSE NO. 3	BWHC	FFTF			25	PC0	0		
15-May-97	Inh. Rugged	483B	WATER TREATMENT BUILDING	BWHC	FFF	1984		42	PC1	0	GOOD	ACCEPTABLE
15-May-97	Unimportant	4842B	SWITCH WATER PUMPHOUSE	BWHC	FFTF			28	PC0	0		
15-May-97	Unimportant	4843	ALKALAI METAL STORAGE	BWHC	FFTF			150	PC0	0		
15-May-97	Inh. Rugged	604A	YAKIMA BARRICADE, PATROL SENTRY	DYN	GPF	1985	2017	22	PC1	1	GOOD	POOR
15-May-97	Unimportant	604G	WYE BARRICADE, PATROL UTILITY BUILDING	DYN	GPF			9	PC0	0		
15-May-97	Unimportant	6265	ENVIRONMENTAL SUPPORT LABORATORY UTILITY BLDG	RF5H	HAS	1993	2024	335	PC0	0	LIKE NEW	MARGINAL
15-May-97	Unimportant	6265A	SOLID WASTE STORAGE BUILDING	RF5H	HAS	1993	2024	67	PC0	0	LIKE NEW	POOR
15-May-97	Unimportant	6266A	CONTAMINATED LIQUID WASTE RETENTION VAULT	RF5H	HAS	1993	2024	67	PC0	0	LIKE NEW	VERIFIED
15-May-97	Inh. Rugged	6267	ENVIRONMENTAL SAMPLE ARCHIVE BUILDING	RF5H	HAS	1993	2024	167	PC1	0	LIKE NEW	MARGINAL
15-May-97	Inh. Rugged	6268	SAMPLE EQUIPMENT CLEANING (future)	RF5H	HAS	1995	2026	223	PC1	4	LIKE NEW	ACCEPTABLE
15-May-97	Inh. Rugged	6269	MOBILE LABORATORY STORAGE	RF5H	HAS	1993	2024	632	PC1	9	LIKE NEW	MARGINAL
15-May-97	Inh. Rugged	6653	SAMPLE AND MONITORING BUILDING	RF5H	LEF	1994	2025	47	PC1	5	LIKE NEW	POOR
15-May-97	Inh. Rugged	6701	WYE BARRICADE GUARD HOUSE	DYN	GPF	1992	2027	24	PC1	1	LIKE NEW	POOR
15-May-97	Inh. Rugged	6701B	SR240/2W BARRICADE	DYN	GPF	1994	2017	2	PC1	1	LIKE NEW	POOR
15-May-97	Unimportant	MO006	MOBILE OFFICE (377 TRL 1)	DYN	GPF	1974		62	PC0	0		
15-May-97	Unimportant	MO009	MOBILE OFFICE (3745 TRL 1)	DYN	GPF	1977		62	PC0	0		
15-May-97	Unimportant	MO019	JANITOR STGE/OFc @ 284E	DYN	GPF	1976	2007	62	PC0	0	MARGINAL	POOR

WHEN COMPLY	HOW COMPLY	IDENTIFIER	DESCRIPTION	CONTR	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METER	PERF. CAT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	Unimportant	MO051	MOBILE OFFICE (323 TRL 2)	DYN	GPF	1981		172	PC0	0		
15-May-97	Unimportant	MO056	MOBILE OFFICE @ 2704W	DYN	GPF			147	PC0	0		
15-May-97	Unimportant	MO215	MOBILE OFFICE @ 2704W	DYN	GPF		2002	62	PC0	0		
15-May-97	Unimportant	MO221	MOBILE OFFICE @ 2704W	DYN	GPF			62	PC0	0		
15-May-97	Inh. Rugged	MO235	MOBILE OFFICE (2722W)	DYN	GPF	1986	2017	171	PC1	1	GOOD	POOR
15-May-97	Inh. Rugged	MO240	MOBILE OFFICE (284W)	DYN	GPF	1986	2017	171	PC1	1	GOOD	POOR
15-May-97	Inh. Rugged	MO244	200W PATROL CHANGE TRAILER @234-5Z	DYN	GPF	1990	2017	258	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	MO245	MOBILE OFFICE - TRAILER GATE 815	DYN	GPF	1990	2007	172	PC1	8	GOOD	POOR
15-May-97	Inh. Rugged	MO246	MOBILE OFFICE - TRAILER GATE 815	DYN	GPF	1990	2007	172	PC1	9	GOOD	POOR
15-May-97	Inh. Rugged	MO248	MOBILE OFFICE - TRAILER GATE 815	DYN	GPF	1990	2007	172	PC1	9	GOOD	POOR
15-May-97	Inh. Rugged	MO249	MOBILE OFFICE @ 234-5Z (OUTSIDE FENCE)	DYN	GPF	1990	2007	172	PC1	8	GOOD	POOR
15-May-97	Inh. Rugged	MO252	MOBILE OFFICE, - TRAILER GATE 850	DYN	GPF	1990	2007	172	PC1	0	GOOD	POOR
15-May-97	Inh. Rugged	MO253	MOBILE OFFICE, - TRAILER GATE 850	DYN	GPF	1990	2007	172	PC1	7	GOOD	POOR
15-May-97	Unimportant	MO260	MOBILE OFFICE @ FMIT	DYN	GPF	1990		172	PC0	0		
15-May-97	Unimportant	MO261	MOBILE OFFICE @ FMIT	DYN	GPF	1990		172	PC0	0		
15-May-97	Inh. Rugged	MO269	CHANGE TRAILER B/G SUB BURIALGROUNDMOBILE SUB BURIAL SITE	RFSH	LEF	1991		172	PC1	5	LIKE NEW	POOR
15-May-97	Unimportant	MO274	MOBILE OFFICE (3241I)	BWHC	FFF	1992		170	PC0	0		
15-May-97	Inh. Rugged	MO288	MOBILE CHANGE FACILITY @ CTRLWASTE COMPLEX	RFSH	SWM	1994		36	PC1	9	LIKE NEW	MARGINAL
15-May-97	Inh. Rugged	MO289	MOBILE CHANGE FACILITY @ 224T	RFSH	SWM	1994		36	PC1	9	LIKE NEW	MARGINAL
15-May-97	Unimportant	MO306	MOBILE OFFICE @ 222T	DYN	GPF			62	PC0	0		
15-May-97	Unimportant	MO315	MOBILE CHANGE TRAILER	DYN	GPF			52	PC0	0		
15-May-97	Unimportant	MO322	SWP CHANGE TRAILER @ 207B	BWHC	B-PLANT			28	PC0	0		
15-May-97	Unimportant	MO324	CHANGE ROOM TRAILER @ 284E	DYN	GPF			28	PC0	0		
15-May-97	Unimportant	MO326	DECON TRAILER @ 242S	DYN	GPF			28	PC0	0		
15-May-97	Unimportant	MO353	MOBILE OFFICE W. OF 4706	DYN	GPF			112	PC0	0		
15-May-97	Unimportant	MO371	MOBILE CHANGE ROOM (271T)	DYN	GPF			47	PC0	0		
15-May-97	Unimportant	MO378	MOBILE OFFICE (TRL 100) W. OF 4706	DYN	GPF			172	PC0	0		
15-May-97	Unimportant	MO379	MOBILE OFFICE (TRL 102) W. OF 4706	DYN	GPF			172	PC0	0		
15-May-97	Unimportant	MO384	MOBILE OFFICE (2703E)	DYN	GPF			172	PC0	0		
15-May-97	Unimportant	MO387	CONTROL ROOM TRAILER @ 2703E	DYN	GPF			172	PC0	0		
15-May-97	Unimportant	MO392	MOBILE OFFICE @ 245G (GROUT)	DYN	GPF			172	PC0	0		
15-May-97	Unimportant	MO394	MOBILE OFFICE (FMIT TRL 3)	DYN	GPF	1982		112	PC0	0		
15-May-97	Unimportant	MO395	MOBILE OFFICE (FMIT TRL 5)	DYN	GPF	1982		156	PC0	0		
15-May-97	Inh. Rugged	MO412	MASK CLEANING STATION @ 2724W	DYN	GPF	1984	2012	515	PC1	3	GOOD	POOR
15-May-97	Inh. Rugged	MO443	MOBILE OFFICE 310	RFSH	LEF	1993	2007	51	PC1	3	LIKE NEW	POOR
15-May-97	Unimportant	MO444	TRAILERMOBILE OFFICE WRAP	RFSH	WRAP			33	PC0	0		
15-May-97	Unimportant	MO446	TRAILER MOBILE OFFICE WRAP	RFSH	WRAP			62	PC0	0		
15-May-97	Unimportant	MO454	TRAILERMOBILE OFFICE	RFSH	WRAP			62	PC0	0		
15-May-97	Unimportant	MO465	MOBILE OFFICE 23R/D/DAYTON NEAR RAPSITE	RFSH	WRAP				PC0	0		

WHEN COMPLY	HOW COMPLY	IDENTIFIER	DESCRIPTION	CONTR	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METER	PERF. CAT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	Unimportant	M0337	CHANGE TRAILER @ 221B	BWFC	B-PLANT			40	PC0	0		
15-May-97	Unimportant	M0331	MOBILE OFC @ BALTIMORE N/O 4TH	DYN	GFF			156	PC0	0		
15-May-97	Unimportant	M0353	MOBILE OFFICE ON BALTIMORE N/O 4TH	DYN	GFF			156	PC0	0		
15-May-97	Unimportant	M0355	ESCORT TRAILER @ GATE 814	DYN	GFF			67	PC0	0		
15-May-97	Unimportant	M0359	ESCORT TRAILER MOBILE OFFICE (ESCORT)	DYN	GFF			52	PC0	0		
15-May-97	Unimportant	M0682	FIELD MOBILE @ SLAB YARD	DYN	GFF			48	PC0	0		
15-May-97	Unimportant	M0705	LANITORIAL STORAGE @ 284E	DYN	GFF			48	PC0	0		
15-May-97	Unimportant	M0709	MOBILE OFFICE ALSO KNOWN AS 377TRL	DYN	GFF	1966		39	PC0	0		
15-May-97	Unimportant	M0712	PESTICIDE STORAGE- 201W	DYN	GFF			39	PC0	0		
15-May-97	Unimportant	M0713	GENWATER TANK @ LANDFILL	DYN	GFF			48	PC0	0		
15-May-97	Inh. Rugged	M0722	MOBILE OFFICE @ 224U	DYN	GFF	1992	2007	172	PC1	0	LIKE NEW	POOR
15-May-97	Unimportant	M0739	SMP CHANGE TRAILER @ 2766TCHANGE/TRAILER 2766T	RISH	T-PLANT			48	PC0	0		
15-May-97	Inh. Rugged	M0741	HPT OFFICE @ 340HPT OFFICE	RISH	LEF	1993	1999	22	PC1	4	LIKE NEW	POOR
15-May-97	Unimportant	M0747	MOBILE OFFICE @ 300 AREA ETF	DYN	GFF			1152	PC0	0		
15-May-97	Unimportant	M0829	MOBILE OFFICE @ BALTIMORE N/O 4TH	DYN	GFF			156	PC0	0		
15-May-97	Unimportant	M0835	MOBILE OFFICE	RISH	T-PLANT			67	PC0	0		
15-May-97	Unimportant	M0845	LUNCHROOM TRAILER @ SLAB YARD	DYN	GFF			67	PC0	0		
15-May-97	Unimportant	M0901	MOBILE OFFICE @ 4TH & BALTIMORE(AKA-2911E)	DYN	GFF			125	PC0	0		
15-May-97	Unimportant	M0902	MOBILE OFFICE (PMIT TRL 9)	DYN	GFF	1976		125	PC0	0		
15-May-97	Unimportant	M0983	MOBILE OFFICE (PMIT TRL 9)	DYN	GFF	1976		125	PC0	0		
15-May-97	Unimportant	M0988	MOBILE OFFICE W. OF 4706	DYN	GFF			125	PC0	0		
15-May-97	Unimportant	M0909	MOBILE OFFICE @ 222T MOBILE OFFICE (222T)	RISH	T-PLANT			125	PC0	0		
15-May-97	Unimportant	M0921	MOBILE OFFICE @ 4TH & BALTIMORE(2911E)	DYN	GFF			125	PC0	0		
15-May-97	Unimportant	M0926	MOBILE OFFICE (PMIT TRL 4)	DYN	GFF	1977		125	PC0	0		
15-May-97	Unimportant	M0932	MOBILE OFFICE (2911E)	DYN	GFF			143	PC0	0		
15-May-97	Unimportant	M0933	MOBILE OFFICE (PMIT TRL 10)	DYN	GFF	1975		134	PC0	0		
15-May-97	Inh. Rugged	M0934	MOBILE OFFICE (284E)	DYN	GFF	1986	1999	66	PC1	2	GOOD	POOR
15-May-97	Unimportant	M0935	MOBILE OFFICE (5763 TRL 1)	DYN	GFF	1977		107	PC0	0		
15-May-97	Unimportant	M0967	MOBILE OFFICE @ 224E	DYN	GFF			67	PC0	0		
15-May-97	Unimportant	M0978	MOBILE OFFICE	DYN	GFF			134	PC0	0		
15-May-97	Unimportant	M0980	MOBILE OFFICE (251W)	DYN	GFF			65	PC0	0		
15-May-97	Unimportant	TK50	COOLING WATER TANK AND PIT	BWFC	WBSF				PC0	0		

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APPENDIX B

**COMPLIANCE BASELINE FOR EXISTING BUILDINGS AND STRUCTURES
WHERE AN EXEMPTION OR DEVIATION IS BEING REQUESTED**

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Appendix B. Compliance Baseline For Existing Buildings and Structures Where An Exemption or Deviation is Being Requested.

Total Assets = 310

WHEN COMPLY	Exempt Status	IDENTIFIER	DESCRIPTION	CONTRA	Project	YEAR BUILT	YEAR SURPLUS	AREA SQ# METERS	Perf. Cat.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	EI	1169	CHEMICAL STORAGE FACILITY	DYN	GPF	1933		214	PC1	0	POOR	POOR
15-May-97	EI	1706KER	WATER STUDIES RECIRCULATION BUILDING	DESH	SNF	1955		232	PC1	0	MARGINAL	POOR
15-May-97	EI	181B	RIVER PUMP HOUSE - RAW WATER	DYN	GPF	1960		795	PC1	0	POOR	POOR
15-May-97	EI	181D	RIVER PUMP HOUSE	DYN	GPF	1960		795	PC1	0	POOR	POOR
15-May-97	EI	1901Y	VALVE HOUSE	DYN	GPF	1960		55	PC1	0	MARGINAL	POOR
15-May-97	EI	1901Z	VALVE HOUSE	DYN	GPF	1960		55	PC1	0	MARGINAL	POOR
15-May-97	EI	202A	PUREX CANYON AND SERVICE FACILITY	BWHC	PUREX	1956		12080	PC1	0	POOR	POOR
15-May-97	EI	207A	SOUTH RETENTION BASIN	RFSH	242A	1977			PC1	0	MARGINAL	VERIFIED
15-May-97	EI	207B	RETENTION BASIN	BWHC	B-PLANT	1966		5806	PC1	0	POOR	POOR
15-May-97	EI	207BA	MONITORING BUILDING	BWHC	B-PLANT	1986		6	PC1	0	MARGINAL	POOR
15-May-97	EI	207SL	WATER RETENTION BASIN	RFSH	222-S	1952	2027	200	PC1	0	POOR	POOR
15-May-97	EI	212B	HISSON PRODUCTS LOAD OUT STATION	BWHC	B-PLANT	1968		408	PC1	0	POOR	ACCEPTABLE
15-May-97	EI	216044	RETENTION BASIN	BWHC	B-PLANT	1974			PC1	0	MARGINAL	POOR
15-May-97	EI	218E18	INACTIVE PUREX TUNNEL1	BWHC	PUREX	1956		800	PC1	0	POOR	POOR
15-May-97	EI	218E19	PUREX TUNNEL 2	BWHC	PUREX	1964		3200	PC1	0	MARGINAL	POOR
15-May-97	EI	221BA	15 INCH COOLING WATER MONITOR BLDG.	BWHC	B-PLANT	1966		6	PC1	0	POOR	POOR
15-May-97	EI	221BB	PROCESS STEAM AND CONDENSATE BUILDING	BWHC	B-PLANT	1968		28	PC1	0	POOR	POOR
15-May-97	EI	221BC	SWP CHANGE HOUSE	BWHC	B-PLANT	1973		8	PC1	0	MARGINAL	POOR
15-May-97	EI	221BD	LAUNDRY STORAGE BUILDING	BWHC	B-PLANT	1973		40	PC1	0	MARGINAL	POOR
15-May-97	EI	2225B	FILTER BUILDING, HNAC FILTER HOUSE	RFSH	222-S	1975	2027	72	PC1	0	MARGINAL	POOR
15-May-97	EI	2225C	FILTER BUILDING, NORTH	RFSH	222-S	1980	2027	85	PC1	0	MARGINAL	POOR
15-May-97	EI	2225D	SOLID WASTE HANDLING AND STORAGE FACILITY	RFSH	222-S	1983	2027	50	PC1	0	MARGINAL	POOR
15-May-97	EI	2225F	EQUIPMENT STORAGE, SERVICE BUILDING	RFSH	222-S	1982	2027	70	PC1	0	MARGINAL	POOR
15-May-97	EI	225BA	K1 FILTER PIT	BWHC	WESF	1973		59	PC1	0	MARGINAL	ACCEPTABLE
15-May-97	EI	225BC	COMPRESSOR FACILITY	BWHC	WESF	1973		94	PC1	0	MARGINAL	POOR
15-May-97	EI	225BD	ENCAPSULATION WASTE MONITORING AND SAMPLE BUILDING	BWHC	WESF	1973		22	PC1	0	MARGINAL	POOR
15-May-97	EI	231Z	MATERIALS ENGINEERING LABORATORY	BWHC	PF	1940		4870	PC1	0	POOR	POOR
15-May-97	EI	242A702	TURBINE BUILDING	RFSH	242A	1977		980	PC1	0	MARGINAL	POOR
15-May-97	EI	270G1	EQUIPMENT DECONTAMINATION BUILDING	RFSH	T-PLANT	1959		370	PC1	0	POOR	ACCEPTABLE
15-May-97	EI	2715B	PAINT STORAGE BUILDING	BWHC	B-PLANT	1965		30	PC1	0	POOR	POOR
15-May-97	EI	2715ED	PAINT STORAGE FACILITY	DYN	GPF	1980		54	PC1	0	MARGINAL	POOR
15-May-97	EI	272BA	DRY MATERIAL STORAGE BUILDING	BWHC	B-PLANT	1971		89	PC1	0	POOR	POOR
15-May-97	EI	272BE	INSULATION STORAGE BUILDING	BWHC	B-PLANT	1971		79	PC1	0	POOR	POOR
15-May-97	EI	2734ZA	GAS STORAGE	BWHC	PF	?		10	PC1	0	POOR	POOR
15-May-97	EI	2734ZB	GAS STORAGE	BWHC	PF	?		10	PC1	0	POOR	POOR
15-May-97	EI	2734ZC	GAS STORAGE BUILDING	BWHC	PF	?		10	PC1	0	POOR	POOR

WHEN COMPLY	Exempt Status	IDENTIFIER	DESCRIPTION	CONTRA	Project	YEAR BUILT	YEAR SURPLUS	AREA SQ# METERS	Perf. Cat.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	E1	2734ZD	PROCESS GAS STORAGE	BWHC	PPP	?		10	PC1	0	POOR	POOR
15-May-97	E1	2734ZF	GAS STORAGE	BWHC	PPP	?		10	PC1	0	POOR	POOR
15-May-97	E1	2734ZG	GAS STORAGE	BWHC	PPP	?		10	PC1	0	POOR	POOR
15-May-97	E1	2734ZH	GAS STORAGE	BWHC	PPP	?	2007	10	PC1	0	POOR	POOR
15-May-97	E1	2734ZJ	LIQUID NITROGEN STORAGE TANK/BUILDING	BWHC	PPP	?		10	PC1	0	POOR	POOR
15-May-97	E1	2734ZK	GAS STORAGE	BWHC	PPP	?		10	PC1	0	POOR	POOR
15-May-97	E1	277T	BLOW DOWN BUILDING	RFSH	T-PLANT	1977		120	PC1	0	MARGINAL	ACCEPTABLE
15-May-97	E1	282B	WATER PUMP HOUSE	BWHC	WESF	1965		21	PC1	0	POOR	POOR
15-May-97	E1	282BA	WATER PUMP HOUSE	BWHC	WESF	1968		21	PC1	0	POOR	POOR
15-May-97	E1	2901Y	100 200 VALVE HOUSE	DYN	GPF	1960		55	PC1	0	MARGINAL	POOR
15-May-97	E1	291A	AIR FILTER/STACK PLENUM	BWHC	PUREX	1956		250	PC1	0	POOR	POOR
15-May-97	E1	291AE	FILTER CELL #4	BWHC	PUREX	1956		420	PC1	0	POOR	POOR
15-May-97	E1	291BA	EXHAUST AIR SAMPLE HOUSE	BWHC	B-PLANT	1955		5	PC1	0	POOR	POOR
15-May-97	E1	291BB	EXHAUST AIR FILTERS, INSTRUMENTATION HOUSE	BWHC	B-PLANT	1965		13	PC1	0	POOR	POOR
15-May-97	E1	291T	EXHAUST STACK	RFSH	T-PLANT	1947		100	PC1	0	POOR	ACCEPTABLE
15-May-97	E1	292B	STACK MONITORING STATION	BWHC	B-PLANT	1944		31	PC1	0	POOR	POOR
15-May-97	E1	292T	FISSION PRODUCTS RELEASE LABORATORY	RFSH	T-PLANT	1950		85	PC1	0	POOR	ACCEPTABLE
15-May-97	E1	303A	STORAGE BUILDING	BWHC	FFF	1943		120	PC1	0	POOR	POOR
15-May-97	E1	303B	STORAGE BUILDING	BWHC	FFF	1943		120	PC1	0	POOR	POOR
15-May-97	E1	303E	ESSENTIAL MATERIALS STORAGE BUILDING	BWHC	FFF	1943		120	PC1	0	POOR	POOR
15-May-97	E1	303F	PUMP HOUSE	BWHC	FFF	1943		120	PC1	0	POOR	POOR
15-May-97	E1	303G	ESSENTIAL MATERIALS STORAGE BUILDING	BWHC	FFF	1943		120	PC1	0	POOR	POOR
15-May-97	E1	303K	CONTAMINATED WASTE STORAGE FACILITY, DECONTAM & BATTERY CHARGING FACILITY	BWHC	FFF	1943		120	PC1	0	POOR	POOR
15-May-97	E1	303M	URANIUM OXIDE FACILITY	BWHC	FFF	1983		264	PC1	0	MARGINAL	POOR
15-May-97	E1	304	URANIUM CONCRETION FACILITY AND STORAGE AREA	BWHC	FFF	1954		115	PC1	0	POOR	POOR
15-May-97	E1	308	FUELS DEVELOPMENT LABORATORY	BWHC	FFF	1960		5667	PC1	0	POOR	VERIFIABLE
15-May-97	E1	308A	FUELS DEVELOPMENT LABORATOR	BWHC	FFF	1975		873	PC1	0	POOR	POOR
15-May-97	E1	313S	313-S	BWHC	FFF	1943		2764	PC1	0	POOR	POOR
15-May-97	E1	324B	CHEMICAL ENGINEERING LABORATORY, EXHAUST STACK	BWHC	FFF	1965		5	PC1	0	MARGINAL	MARGINAL
15-May-97	E1	340A	WASTE RETENTION BUILDING 340 ANNEX	RFSH	LEF	1953	1999	127	PC1	0	POOR	POOR
15-May-97	E1	340B	WASTE LOADOUT BUILDING	RFSH	LEF	1953	1999	112	PC1	0	POOR	POOR
15-May-97	E1	3706	INFORMATION SERVICES	DYN	GPF	1944		3485	PC1	0	POOR	POOR
15-May-97	E1	3707F	RADIATION MONITORING BUILDING	RFSH	LEF	1964	2017	13	PC1	0	POOR	POOR
15-May-97	E1	3707G	CHANGE HOUSE	BWHC	FFF	1940		18	PC1	0	POOR	POOR
15-May-97	E1	3711	MAINTENANCE STORAGE BUILDING	DYN	GPF	1974	2007	298	PC1	0	POOR	POOR
15-May-97	E1	3712	STORAGE BUILDING	BWHC	FFF	1961		891	PC1	0	POOR	POOR
15-May-97	E1	3716	STORAGE BUILDING	BWHC	FFF	1938		298	PC1	0	POOR	POOR
15-May-97	E1	3718G	STORAGE BUILDING	BWHC	FFF	1978		1219	PC1	0	MARGINAL	ACCEPTABLE
15-May-97	E1	3723	SOLVENT AND ACID STORAGE BUILDING	BWHC	FFF	1972		13	PC1	0	POOR	POOR
15-May-97	E1	377	LABORATORY	DYN	GPF	1980		336	PC1	0	POOR	POOR

WHEN COMPLY	Exempt Status	IDENTIFIER	DESCRIPTION	CONTRA	Project	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	Perf. Cat.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	E1	4713D	INTERIM MAINTENANCE AND STORAGE FACILITY	BWHC	FFTF	1978		387	PCI	0	MARGINAL	POOR
15-May-97	E1	4721	FFTF EMERGENCY GENERATOR BUILDING	BWHC	FFTF	1978		186	PCI	0	MARGINAL	VERIFIABLE
15-May-97	E1	4727	MAINTENANCE FLAMMABLE STORAGE	BWHC	FFTF	1978		13	PCI	0	MARGINAL	POOR
15-May-97	E1	484	JCCW EQUIPMENT BUILDING	BWHC	FFTF	1978		784	PCI	0	MARGINAL	POOR
15-May-97	E1	4842A	SWITCHGEAR 451B SUBSTATION	BWHC	FFTF	1978		206	PCI	0	MARGINAL	POOR
15-May-97	E1	621B	WYE BARRICADE, EMERGENCY GENERATOR SHELTER	DYN	GPF	1944		3	PCI	0	POOR	POOR
15-May-97	E1	M0312	LAUNDRY STORAGE @ 225B	BWHC	WESF	1974		24	PCI	0	MARGINAL	POOR
15-May-97	E1	M0674	MOBILE OFFICE @ 343G (GROUT)	DYN	GPF	1972	2002	48	PCI	0	POOR	POOR
15-May-97	E1	M0946	MOBILE OFFICE - PUREX	DYN	GPF	1976		112	PCI	0	MARGINAL	POOR
15-May-97	E1	M0955	MOBILE OFFICE	DYN	GPF	1975		112	PCI	0	MARGINAL	POOR
15-May-97	E1	TK100	LOW LEVEL WASTE TANK AND PIT	BWHC	WESF	1973			PCI	0	MARGINAL	POOR
15-May-97	E3	1167A	OFFICE/EXCESS SALVAGE	DYN	GPF	1933	2002	180	PCI	17	POOR	POOR
15-May-97	E3	1823TD	PRACTICAL TRAINING - FENCED AREA	DYN	GPF	1990		172	PCI	40	GOOD	POOR
15-May-97	E3	21629A	CONTAMINATED SOIL REMOVAL FACILITY	BWHC	PPP	1970		100	PCI	9	POOR	POOR
15-May-97	E3	21629B	INDUSTRIAL BUILDING	BWHC	PPP	1970		20	PCI	9	POOR	POOR
15-May-97	E3	2195	RAD WASTE STAGING & TRANSFER	RFSH	222-S	1951	2027	100	PCI	6	POOR	POOR
15-May-97	E3	2342B	WASTE MATERIAL STORAGE/SHOP BUILDING	BWHC	PPP	1940	2007	100	PCI	20	POOR	POOR
15-May-97	E3	241Z	TANK FARM WASTE DISPOSAL BUILDING, TREATMENT TANK (D-9)2-TANK FARM	BWHC	PPP	1949	2007	170	PCI	9	POOR	POOR
15-May-97	E3	241ZA	SAMPLE/LOADOUT BUILDING	BWHC	PPP	1960	2007	30	PCI	9	POOR	POOR
15-May-97	E3	243Z	LOW LEVEL WASTE TREATMENT FACILITY	BWHC	PPP	1992	2007	150	PCI	19	LIKE NEW	POOR
15-May-97	E3	2701ZA	CENTRAL ALARM STATION FACILITY, PATROL AMS/Z-PLANT	BWHC	PPP	1976	2007	100	PCI	15	MARGINAL	POOR
15-May-97	E3	2701ZD	PLUTONIUM FINISHING PLANT BADGEHOUSE	BWHC	PPP	1991	2007	150	PCI	20	GOOD	POOR
15-May-97	E3	2702Z	COMMUNICATIONS SUPPORT BUILDING, MICROWAVE BUILDING	BWHC	PPP	1981	2007	20	PCI	9	MARGINAL	POOR
15-May-97	E3	2704Z	OFFICE ADMINISTRATION BUILDING	BWHC	PPP	1940	2007	100	PCI	30	POOR	POOR
15-May-97	E3	2705Z	PPP OPERATIONS CONTROL FACILITY/ BUILDING	BWHC	PPP	1991	2007	75	PCI	20	GOOD	POOR
15-May-97	E3	2707W	CHANGE HOUSE	DYN	GPF	1944	1999	243	PCI	4	POOR	POOR
15-May-97	E3	2710E	COAL HANDLER'S SHELTER	DYN	GPF	1960		23	PCI	3	MARGINAL	POOR
15-May-97	E3	2712Z	STACK MONITORING STATION	BWHC	PPP	1955	2047	10	PCI	9	POOR	POOR
15-May-97	E3	2715EC	PAINT SHOP	DYN	GPF	1982	2007	92	PCI	3	MARGINAL	POOR
15-May-97	E3	2715T	PAINT STORAGE BUILDING/PAINT STORAGE BUILDING	RFSH	T-PLANT	1982		60	PCI	3	MARGINAL	ACCEPTABLE
15-May-97	E3	2715Z	OIL AND SOLVENT STORAGE BUILDING	BWHC	PPP	1970	2007	30	PCI	9	MARGINAL	POOR
15-May-97	E3	2715ZL	OIL STORAGE BUILDING	BWHC	PPP	1970	2007	30	PCI	9	MARGINAL	POOR
15-May-97	E3	2716S	LABORATORY STORAGE	RFSH	222-S	1983	2027	170	PCI	5	MARGINAL	POOR
15-May-97	E3	2719EA	MEDICAL AID STATION	DYN	GPF	1981	2012	139	PCI	8	MARGINAL	POOR
15-May-97	E3	2721EA	HIKE SYSTEMS MAINTENANCE BUILDING	DYN	GPF	1984	2007	219	PCI	35	MARGINAL	POOR
15-May-97	E3	2721Z	EMERGENCY GENERATOR BUILDING, EMERGENCY TURBINE	BWHC	PPP	1981	2047	80	PCI	2	MARGINAL	POOR
15-May-97	E3	2725Z	STORAGE BUILDING	BWHC	PPP	1970	2007	30	PCI	9	MARGINAL	POOR
15-May-97	E3	2727Z	SUPPLY STORAGE BUILDING	BWHC	PPP	?	2007	50	PCI	9	POOR	POOR
15-May-97	E3	2728W	DIMENSIONAL INSPECTION BUILDING	DYN	GPF	1979	2017	183	PCI	9	MARGINAL	POOR
15-May-97	E3	2729Z	STORAGE BUILDING	BWHC	PPP	?	2007	100	PCI	9	POOR	POOR

WHEN COMPLY	Exempt Status	IDENTIFIER	DESCRIPTION	CONTRACT	Project	YEAR BUILT	YEAR SURPLUS	AREA SQM METERS	Perf. Cnt.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	E3	272B	ELECTRICAL MAINTENANCE SHOP	BWHC	E-PLANT	1965		164	FC1	10	POOR	POOR
15-May-97	E3	2731Z	STORAGE BUILDING	BWHC	PPF	1965		100	FC1	9	POOR	POOR
15-May-97	E3	2731ZA	CONTAINER STORAGE BUILDING	BWHC	PPF	1967		100	FC1	9	POOR	POOR
15-May-97	E3	2735ZA	PLUTONIUM STORAGE VENTILATION BUILDING/STRUCTURE	BWHC	PPF	1977	2047	71	FC1	5	MARGINAL	VERIFIABLE
15-May-97	E3	2735ZC	CARGO RESTRAINT TRANSPORT DOCK	BWHC	PPF	1980	2047	160	FC1	10	LIKE NEW	POOR
15-May-97	E3	278AW	TANK FARM DOCUMENT CONTROL CENTER	DYN	GPF	1984	2012	113	FC1	5	POOR	POOR
15-May-97	E3	328A	SHEET METAL SHOP	DYN	GPF	1958	2002	5	FC1	15	MARGINAL	POOR
15-May-97	E3	3769B	FIRE EQUIPMENT STORAGE BUILDING	DYN	GPF	1975	2017	268	FC1	24	MARGINAL	POOR
15-May-97	E3	3768	OFFICE BUILDING	DYN	GPF	1976	2017	268	FC1	17	MARGINAL	POOR
15-May-97	E3	3769	OFFICE BUILDING	DYN	GPF	1976	2017	268	FC1	16	MARGINAL	POOR
15-May-97	E3	3770	OFFICE BUILDING	DYN	GPF	1976	2017	268	FC1	16	MARGINAL	POOR
15-May-97	E3	4707	400 AREA SITE SUPPORT OFFICE	DYN	GPF	1982	2002	212	FC1	10	MARGINAL	POOR
15-May-97	E3	4716	FFTF TOOL CRIB	BWHC	FFTF	1978		122	FC1	8	MARGINAL	POOR
15-May-97	E3	4802	CONSTRUCTION SUPPORT BUILDING/OFFICE/WAREHOUSE BUILDING	BWHC	PPF	1982	2037	123	FC1	4	MARGINAL	POOR
15-May-97	E3	481	WATER PUMP HOUSE BUILDING	BWHC	FFTF	1978		146	FC1	1	MARGINAL	VERIFIABLE
15-May-97	E3	481A	WATER PUMP HOUSE BUILDING	BWHC	FFTF	1978		150	FC1	1	MARGINAL	POOR
15-May-97	E3	604F	WYE BARRICADE PATROL CHECKING STATION	DYN	GPF	1959		7	FC1	1	POOR	POOR
15-May-97	E3	609B	STORAGE BUILDING	DYN	GPF	1972	1999	11	FC1	4	MARGINAL	POOR
15-May-97	E3	609C	FIRE DEPARTMENT TRAINING FACILITY	DYN	GPF	1985	2007	17	FC1	37	MARGINAL	POOR
15-May-97	E3	609E	STORAGE BUILDING	DYN	GPF	1988	2012	15	FC1	15	GOOD	POOR
15-May-97	E3	609G	FIRE ALARM TESTING BUILDING	DYN	GPF	1990	2005	24	FC1	47	GOOD	POOR
15-May-97	E3	613	STORAGE BUILDING	DYN	GPF	1954	1999	14	FC1	0	POOR	POOR
15-May-97	E3	621A	YAKIMA BARRICADE EMERGENCY GENERATOR SHELTER	DYN	GPF	1984	1998	4	FC1	1	POOR	POOR
15-May-97	E3	661A	TARGET RANGE CONTROL BUILDING	DYN	GPF	1982	2017	169	FC1	2	MARGINAL	POOR
15-May-97	E3	MO001	MEDICAL DENTAL BUILDING (SUITE 4)	DYN	GPF	1975	2012	171	FC1	8	MARGINAL	POOR
15-May-97	E3	MO001	MOBILE OFFICE @ PFA	DYN	GPF	1974	2007	125	FC1	4	MARGINAL	POOR
15-May-97	E3	MO002	MOBILE OFFICE @ PFA	DYN	GPF	1974	2007	125	FC1	4	MARGINAL	POOR
15-May-97	E3	MO011	200W PATROL HEADQUARTERS - TRAILER2345Z	DYN	GPF	1977	2007	147	FC1	6	MARGINAL	POOR
15-May-97	E3	MO014	MOBILE OFFICE @ 2704Z	DYN	GPF	1977	2007	86	FC1	6	MARGINAL	POOR
15-May-97	E3	MO015	MOBILE OFFICE @ 234-SZ	DYN	GPF	1977	2007	62	FC1	2	MARGINAL	POOR
15-May-97	E3	MO016	MOBILE OFFICE @ 234-SZ	DYN	GPF	1976	2007	62	FC1	3	MARGINAL	POOR
15-May-97	E3	MO017	MOBILE OFFICE @ 234-SZ	DYN	GPF	1975	2007	62	FC1	4	MARGINAL	POOR
15-May-97	E3	MO021	MOBILE OFFICE @ 2101M	DYN	GPF	1977	2007	147	FC1	11	MARGINAL	POOR
15-May-97	E3	MO027	MOBILE OFFICE @ 2735	DYN	GPF	1978	2007	172	FC1	5	MARGINAL	POOR
15-May-97	E3	MO028	RAD WORKER TRAINING TRAILER @2704	DYN	GPF	1978	2007	258	FC1	10	MARGINAL	POOR
15-May-97	E3	MO029	MOBILE OFFICE @ 271B	BWHC	E-PLANT	1965		238	FC1	16	GOOD	POOR
15-May-97	E3	MO031	MOBILE OFFICE @ 234-SZ	DYN	GPF	1978	2007	238	FC1	16	MARGINAL	POOR
15-May-97	E3	MO032	MOBILE OFFICE @ 234-SZ	DYN	GPF	1976	2007	238	FC1	20	MARGINAL	POOR
15-May-97	E3	MO035	MOBILE OFFICE (340 TRL 1)	RESH	LEF	1983	1999	147	FC1	10	MARGINAL	POOR

WHEN COMPLY	Exempt Status	IDENTIFIER	DESCRIPTION	CONTRA	Project	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	Perf. Cat.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	E3	MO039	MOBILE OFFICE @ 2704S	DYN	GPF	1979	2007	258	PC1	16	MARGINAL	POOR
15-May-97	E3	MO040	MOBILE OFFICE @ 284E	DYN	GPF	1979	2007	258	PC1	16	MARGINAL	POOR
15-May-97	E3	MO041	MOBILE OFFICE @ 243G	DYN	GPF	1979	2007	172	PC1	8	MARGINAL	POOR
15-May-97	E3	MO042	MOBILE OFFICE @ 2750E	DYN	GPF	1979	2007	258	PC1	10	MARGINAL	POOR
15-May-97	E3	MO048	200 AREA CENTRAL SIGN SHOP @ 274E	DYN	GPF	1979	2007	172	PC1	11	MARGINAL	POOR
15-May-97	E3	MO052	MOBILE OFFICE (333 TRL 1)	BWHC	FFF	1980	1999	170	PC1	9	MARGINAL	POOR
15-May-97	E3	MO101	MOBILE OFFICE @ 1711K (PKA 1111N)	DESH	SNF			147	PC1	50	GOOD	POOR
15-May-97	E3	MO102	MOBILE OFFICE TRAILER 1109N	DESH	SNF			147	PC1	50	GOOD	POOR
15-May-97	E3	MO108	MOBILE OFFICE @ 4TH & BALTIMORE(37B)	DYN	GPF	1983	2007	156	PC1	7	MARGINAL	POOR
15-May-97	E3	MO109	OFFICE/CHANGE/TRAINING TRAILER @224B	DYN	GPF	1977	2002	172	PC1	7	MARGINAL	POOR
15-May-97	E3	MO201	MOBILE OFFICE @ 2704W	DYN	GPF	1976	1998	86	PC1		MARGINAL	POOR
15-May-97	E3	MO203	GRAPHICS FACILITY @ 284E (ATT TOMO931)	DYN	GPF	1987	2007	61	PC1	8	MARGINAL	POOR
15-May-97	E3	MO206	MOBILE OFFICE @ B PLANT 225B	DYN	GPF	1977	2002	62	PC1	5	MARGINAL	POOR
15-May-97	E3	MO214	(AKA:1701K)MOBILE OFFICE TRAILER	DESH	SNF			170	PC1	50	GOOD	POOR
15-May-97	E3	MO222	GUN CLEANING TRAILER @ PTA	DYN	GPF	1977	2007	67	PC1	3	MARGINAL	POOR
15-May-97	E3	MO223	CHANGE TRAILER N/O 272WA	RFSH	SWM	1982		58	PC1	10	MARGINAL	POOR
15-May-97	E3	MO227	MOBILE OFFICE @ UNSECURED CORE AREA	DYN	GPF	1982	2002	172	PC1	13	MARGINAL	POOR
15-May-97	E3	MO232	MOBILE OFFICE @ 271B	BWHC	B-PLANT	1986		170	PC1	21	MARGINAL	POOR
15-May-97	E3	MO236	TELECOMMUNICATIONS SHOP @ 1154MOBILE OFFICE (1154)	DESH	SNF			170	PC1	50	GOOD	POOR
15-May-97	E3	MO239	MOBILE OFFICE	DESH	SNF			170	PC1	50	GOOD	POOR
15-May-97	E3	MO247	MOBILE OFFICE - TRAILER GATE 815	DYN	GPF	1990	2007	172	PC1	10	GOOD	POOR
15-May-97	E3	MO250	MOBILE OFFICE @ 234-3Z (OUTSIDE FENCE)	DYN	GPF	1990	2007	172	PC1	23	GOOD	POOR
15-May-97	E3	MO251	MOBILE OFFICE - TRAILER GATE 850	DYN	GPF	1990	2007	172	PC1	12	GOOD	POOR
15-May-97	E3	MO254	MOBILE OFFICE @ 622G	DYN	GPF	1990	2007	172	PC1	11	GOOD	POOR
15-May-97	E3	MO255	MOBILE OFFICE @ 622G	DYN	GPF	1990	2007	172	PC1	14	GOOD	POOR
15-May-97	E3	MO256	MOBILE OFFICE E/O 2711E	DYN	GPF	1990	2012	172	PC1	11	GOOD	POOR
15-May-97	E3	MO257	MOBILE OFFICE E/O 2711E	DYN	GPF	1990	2012	172	PC1	11	GOOD	POOR
15-May-97	E3	MO258	MOBILE OFFICE @ FMAT	DYN	GPF	1990	2017	172	PC1	15	GOOD	POOR
15-May-97	E3	MO259	MOBILE OFFICE @ FMAT	DYN	GPF	1990	2017	172	PC1	15	GOOD	POOR
15-May-97	E3	MO262	MOBILE OFFICE @ FMAT	DYN	GPF	1990	2017	172	PC1	15	GOOD	POOR
15-May-97	E3	MO263	MOBILE OFFICE @ FMAT	DYN	GPF	1990	2017	172	PC1	15	GOOD	POOR
15-May-97	E3	MO264	MOBILE OFFICE @ FMAT	DYN	GPF	1990	2017	172	PC1	15	GOOD	POOR
15-May-97	E3	MO266	MOBILE OFFICE @ 272AW TANK FARMS	DYN	GPF	1990	2007	172	PC1	16	GOOD	POOR
15-May-97	E3	MO267	MOBILE OFFICE @ 272AW TANK FARMS	DYN	GPF	1990	2007	172	PC1	16	GOOD	POOR
15-May-97	E3	MO268	MOBILE OFFICE @ 272AW TANK FARMS	DYN	GPF	1990	2007	172	PC1	16	GOOD	POOR
15-May-97	E3	MO270	MOBILE OFFICE (376511)	BWHC	FFF	1991	2001	172	PC1	20	GOOD	ACCEPTABLE
15-May-97	E3	MO271	MOBILE OFFICE (376511)	BWHC	FFF	1941	2001	172	PC1	20	GOOD	ACCEPTABLE
15-May-97	E3	MO275	MOBILE OFFICE (32475)	BWHC	FFF	1991	2001	170	PC1	20	GOOD	ACCEPTABLE
15-May-97	E3	MO282	MOBILE OFFICE @ GROUT	DYN	GPF	1993	2007	172	PC1	18	LIKE NEW	POOR
15-May-97	E3	MO283	MOBILE OFFICE @ GROUT	DYN	GPF	1993	2007	172	PC1	18	LIKE NEW	POOR
15-May-97	E3	MO284	MOBILE OFFICE @ GROUT	DYN	GPF	1993	2007	172	PC1	18	LIKE NEW	POOR

WHEN COMPLY	Exempt Status	IDENTIFIER	DESCRIPTION	CONTRA	Project	YEAR BUILT	YEAR SURPLUS	AREA SQ# METERS	Perf. Cat.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	E3	MO302	ARMORER SHOP (MOBILE OFFICE) @PTA	DYN	GPF	1974	2007	112	PCI	3	MARGINAL	POOR
15-May-97	E3	MO303	MOBILE OFFICE W. OF 1167A	DYN	GPF	1973	1998	112	PCI	4	MARGINAL	POOR
15-May-97	E3	MO346	MOBILE OFFICE @ 222S	DYN	GPF	1977	2007	112	PCI	11	MARGINAL	POOR
15-May-97	E3	MO347	MOBILE OFFICE @ 202A (ATT'D TO MO948)	DYN	GPF	1975	2002	120	PCI	6	POOR	POOR
15-May-97	E3	MO354	MOBILE OFFICE @ 2400E	DYN	GPF	1974	2002	120	PCI	8	POOR	POOR
15-May-97	E3	MO355	MOBILE OFFICE @ 202A (ATT'D TO MO542)	DYN	GPF	1974	2002	120	PCI	8	POOR	POOR
15-May-97	E3	MO368	PATROL TRAINING (MOBILE OFFICE) @PTA	DYN	GPF	1975	2007	112	PCI	4	MARGINAL	POOR
15-May-97	E3	MO382	MOBILE OFFICE TRAILER - 1721K	DESH	SNF			170	PCI	50	GOOD	POOR
15-May-97	E3	MO386	MOBILE OFFICE @ DMRHF (2400E)	DYN	GPF	1986	2007	172	PCI	9	MARGINAL	POOR
15-May-97	E3	MO388	SRT HEADQUARTERS (2711EA)	DYN	GPF	1989	2002	12	PCI	16	GOOD	POOR
15-May-97	E3	MO393	MOBILE OFFICE @ 272AW TANK FARMS	DYN	GPF	1974	2002	112	PCI	10	MARGINAL	POOR
15-May-97	E3	MO401	MOBILE OFFICE @ 1719K (FKA: 1117N)	DESH	SNF			170	PCI	50	GOOD	POOR
15-May-97	E3	MO402	MOBILE OFFICE TRAILER 1718K	DESH	SNF			170	PCI	50	GOOD	POOR
15-May-97	E3	MO408	MOBILE OFFICE @ 271B	DYN	GPF	1983	2002	253	PCI	17	MARGINAL	POOR
15-May-97	E3	MO410	MOBILE OFFICE @ 271B	BWHC	B-PLANT	1986		250	PCI	16	GOOD	POOR
15-May-97	E3	MO420	MOBILE OFFICE (PIPEYARD)	DESH	SNF			170	PCI	50	GOOD	POOR
15-May-97	E3	MO428	MOBILE FIELD OFFICE @ LERF	BWHC	PPF	1990	2007	130	PCI	50	GOOD	POOR
15-May-97	E3	MO429	MOBILE FIELD OFFICE @ LERF	BWHC	PPF	1990	2007	130	PCI	50	GOOD	POOR
15-May-97	E3	MO433	MOBILE OFFICE/CHANGE OFFICE @ 271T MOBILE OFFICE (271T)	RFSH	T-PLANT	1994	2017	180	PCI	12	LIKE NEW	ACCEPTABLE
15-May-97	E3	MO434	MOBILE OFFICE @ 209E	DYN	GPF	1993	2007	172	PCI	12	LIKE NEW	POOR
15-May-97	E3	MO437	MOBILE OFFICE 272WA	RFSH	SWM	1995		172	PCI	25	LIKE NEW	MARGINAL
15-May-97	E3	MO438	MOBILE OFFICE 272WA	RFSH	SWM	1995		172	PCI	32	LIKE NEW	MARGINAL
15-May-97	E3	MO442	MOBILE OFFICE	DESH	SNF			170	PCI	50	GOOD	POOR
15-May-97	E3	MO459	WOMEN'S CHANGE TRAILER	RFSH	T-PLANT	1996			PCI	12	LIKE NEW	ACCEPTABLE
15-May-97	E3	MO535	MOBILE OFFICE (1155N)	RFSH	SWM	1978		120	PCI	7	MARGINAL	MARGINAL
15-May-97	E3	MO536	MOBILE STORAGE (1129N)	DYN	GPF	1979	2007	120	PCI	5	MARGINAL	POOR
15-May-97	E3	MO542	MOBILE OFFICE @ 202A (ATT'D/D/D MO355)	DYN	GPF	1974	2002	120	PCI	11	MARGINAL	POOR
15-May-97	E3	MO560	MOBILE OFFICE @ UNSECURED CORE AREA	DYN	GPF	1979	2002	156	PCI	8	MARGINAL	POOR
15-May-97	E3	MO656	MOBILE OFFICE TRAILER	DYN	GPF	1967	2007	9	PCI	4	MARGINAL	POOR
15-May-97	E3	MO744	MOBILE OFFICE @ TEDF	RFSH	LEF	1994	2007	172	PCI	15	LIKE NEW	POOR
15-May-97	E3	MO745	MOBILE OFFICE @ TEDF	RFSH	LEF	1994	2007	172	PCI	13	LIKE NEW	POOR
15-May-97	E3	MO834	MOBILE OFFICE	BWHC	PPF	1970	2007	70	PCI	9	MARGINAL	POOR
15-May-97	E3	MO838	MOBILE OFFICE @ 4TH & BALTIMORE	DYN	GPF	1978	2002	112	PCI	13	POOR	POOR
15-May-97	E3	MO839	MOBILE @ ZPLANT	BWHC	PPF	1970	2007	70	PCI	9	MARGINAL	POOR
15-May-97	E3	MO863	OFFICE/LUNCHROOM TRAILER @ 225B	BWHC	WESF	1982	2017	147	PCI	8	MARGINAL	POOR
15-May-97	E3	MO892	MOBILE OFFICE W/O 271T	RFSH	T-PLANT	1977	2007	125	PCI	31	MARGINAL	ACCEPTABLE
15-May-97	E3	MO907	OFFICE TRAILER @ 1722K MOBILE OFFICE TRAILER 1722K	DESH	SNF			170	PCI	50	GOOD	POOR
15-May-97	E3	MO922	OFFICE/CHANGE TRAILER @ 2703E	DYN	GPF	1977	2002	125	PCI	10	MARGINAL	POOR
15-May-97	E3	MO923	MOBILE OFFICE (1126N)	DESH	SNF			170	PCI	50	GOOD	POOR
15-May-97	E3	MO924	MOBILE OFFICE @ 202S	DYN	GPF	1977	2007	125	PCI	10	MARGINAL	POOR
15-May-97	E3	MO928	MOBILE OFFICE @ 1723K (FKA 1123N)	DESH	SNF			170	PCI	50	GOOD	POOR

WHEN COMPLY	Exempt Status	IDENTIFIER	DESCRIPTION	CONTRA	Project	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	Perf. Cat.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	E3	MO931	CHANGE/LUNCHROOM (284E)	DYN	GPF	1975	2002	133	PC1	9	MARGINAL	POOR
15-May-97	E3	MO936	MOBILE OFFICE (222S)	DYN	GPF	1977	2007	147	PC1	5	MARGINAL	POOR
15-May-97	E3	MO939	MOBILE OFFICE (2345Z)	DYN	GPF	1977	2007	62	PC1	4	MARGINAL	POOR
15-May-97	E3	MO947	MOBILE OFFICE @ 2704S	DYN	GPF	1976	2007	112	PC1	0	MARGINAL	POOR
15-May-97	E3	MO948	MOBILE OFFICE - 202A	DYN	GPF	1975	2002	120	PC1	6	POOR	POOR
15-May-97	E3	MO969	MOBILE OFFICE MOBILE OFFICE	DESH	SNF			170	PC1	50	GOOD	POOR
15-May-97	E3	MO991	MOBILE OFFICE - TRAILER CORE AREA	DYN	GPF	1975	2002	172	PC1	12	MARGINAL	POOR
15-May-97	E3	MO994	MOBILE OFFICE AT MO227/560	DYN	GPF	1975	2002	125	PC1	6	MARGINAL	POOR
15-May-97	E3	MO995	MOBILE OFFICE @ 271B	BWHC	B-PLANT	1986		125	PC1	80	GOOD	POOR
15-May-97	E3	MO996	MOBILE OFFICE (272AW)	DYN	GPF	1975	2002	125	PC1	14	MARGINAL	POOR
15-May-97	E3	MO997	MOBILE OFFICE @ 243G (GROUT)	DYN	GPF	1975	2002	125	PC1	7	MARGINAL	POOR
15-May-97	E3	1979SNYDER	1979 SNYDER	DYN	GPF	1994	2017	1632	PC1	56	LIKE NEW	POOR
15-May-97	E3	2025E	PUREX LIQUID EFFLUENT TREATMENT FACILITY	RFSH	LEF	1994	2025	3717	PC1	50	LIKE NEW	POOR
15-May-97	E3	2025EA	EFFLUENT TREATMENT OPERATION SUPPORT FACILITY	RFSH	LEF	1994	2025	1208	PC1	60	LIKE NEW	POOR
15-May-97	E3	2225A	CHEMICAL STANDARDS/PROCESS DEV LABORATORY	RFSH	222-S	1981	2027	410	PC1	15	MARGINAL	POOR
15-May-97	E3	2261STEVEN	OFFICE BUILDING	DYN	GPF	1994	2017	4132	PC1	220	LIKE NEW	POOR
15-May-97	E3	2336W	WASTE RECEIVING AND PROCESSING FACILITY WASTE RECEIVING AND PROCESSING	RFSH	WRAP	1996	2027	5000	PC1	36	LIKE NEW	ACCEPTABLE
15-May-97	E3	234-5ZA	PPF CHANGE ROOM ADDITION	BWHC	PPF	1992	2007	430	PC1	50	GOOD	POOR
15-May-97	E3	2420STVCN	2420 STEVENS	DYN	GPF	1995	2022	8709	PC1	445	LIKE NEW	POOR
15-May-97	E3	2425STVCN	2425 STEVENS CENTER PLACE	DYN	GPF	1990	2022	4132	PC1	220	GOOD	POOR
15-May-97	E3	2430STVCN	2430 STEVENS CENTER PLACE	DYN	GPF	1995	2022	4416	PC1	185	LIKE NEW	POOR
15-May-97	E3	2440STVCN	2440 STEVENS CENTER PLACE	DYN	GPF	1990	2022	9182	PC1	475	GOOD	POOR
15-May-97	E3	270Z	PPF OPERATIONS AND SUPPORT FACILITY	BWHC	PPF	1988		1200	PC1	101	GOOD	POOR
15-May-97	E3	2727E	SAFEGUARD AND SECURITY OFFICE	DYN	GPF	1985	2017	1766	PC1	34	MARGINAL	POOR
15-May-97	E3	2728E	PUMP STORAGE	DYN	GPF	1985		1766	PC1	34	MARGINAL	
15-May-97	E3	274AW	OFFICE BUILDING	DYN	GPF	1994	2017	836	PC1	57	LIKE NEW	POOR
15-May-97	E3	2750E	WASTE MANAGEMENT SURV. AND OPERATING FACILITY	DYN	GPF	1980	2017	8922	PC1	532	GOOD	POOR
15-May-97	E3	2751E	OFFICE FACILITY	DYN	GPF	1985	2007	1394	PC1	83	MARGINAL	POOR
15-May-97	E3	2752E	200 EAST OFFICE	DYN	GPF	1985	2007	1394	PC1	69	MARGINAL	POOR
15-May-97	E3	2753E	OFFICE BUILDING W/O 2750E	DYN	GPF	1986	2007	1394	PC1	61	GOOD	POOR
15-May-97	E3	3707D	INFORMATION SERVICES BUILDING	DYN	GPF	1959	2007	797	PC1	25	POOR	POOR
15-May-97	E3	3790	SECURITY OFFICE BUILDING	DYN	GPF	1981	2027	1747	PC1	73	MARGINAL	POOR
15-May-97	E3	4706	OFFICE BUILDING	DYN	GPF	1983	2017	1735	PC1	92	MARGINAL	POOR
15-May-97	E3	4710	FFTF OFFICE BUILDING	BWHC	FFTF	1980		3434	PC1	210	MARGINAL	POOR
15-May-97	E3	4790	PATROL HEADQUARTERS BUILDING	DYN	GPF	1980	2017	391	PC1	13	MARGINAL	POOR
15-May-97	E3	609D	TRAINING TOWER FACILITY	DYN	GPF	1985	2007	451	PC1	40	MARGINAL	POOR
15-May-97	E3	6266	WASTE SAMPLING AND CHARACTERIZATION FACILITY	RFSH	HAS	1993	2020	966	PC1	45	LIKE NEW	VERIFIED
15-May-97	E3	6290	CRANE & RIGGING BUILDING	DYN	GPF	1990	2017	7171	PC1	10	GOOD	POOR
15-May-97	E3	662	PATROL TRAINING BUILDING @ PTA	DYN	GPF	1982	2017	335	PC1	10	MARGINAL	POOR
15-May-97	E3	MO037	MOBILE OFFICE @ 222S	DYN	GPF	1979	2007	515	PC1	33	MARGINAL	POOR

WHEN COMPLY	Exempt Status	IDENTIFIER	DESCRIPTION	CONTRA	Project	YEAR BUILT	YEAR SURPLUS	AREA SQ# METERS	Perf. Cat.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
15-May-97	E5	MO043	MOBILE OFFICE (DOSIMETRY) @ 2750E	DYN	GPF	1979	2007	343	PC1	16	MARGINAL	POOR
15-May-97	E5	MO047	MOBILE OFFICE @ 2101M	DYN	GPF	1981	2007	1116	PC1	65	MARGINAL	POOR
15-May-97	E5	MO234	MOBILE OFFICE @ 2750E	DYN	GPF	1986	2007	859	PC1	46	GOOD	POOR
15-May-97	E5	MO276	MOBILE OFFICE @ 2755E	DYN	GPF	1992	2007	1374	PC1	59	LIKE NEW	POOR
15-May-97	E5	MO277	MOBILE OFFICE @ 2753E	DYN	GPF	1992	2007	1374	PC1	93	LIKE NEW	POOR
15-May-97	E5	MO278	MOBILE OFFICE W/O 275W MOBILE OFFICE	RFSH	SWM	1995		859	PC1	60	LIKE NEW	MARGINAL
15-May-97	E5	MO279	MOBILE OFFICE W/O 275W	RFSH	SWM	1995		859	PC1	60	LIKE NEW	MARGINAL
15-May-97	E5	MO280	MOBILE OFFICE @ WSCF SITE	DYN	GPF	1992	2007	859	PC1	50	GOOD	POOR
15-May-97	E5	MO281	MOBILE OFFICE @ 272WA	DYN	GPF	1992	2022	1374	PC1	88	LIKE NEW	POOR
15-May-97	E5	MO285	MOBILE OFFICE @ 2733E	DYN	GPF	1994	2007	1030	PC1	82	LIKE NEW	POOR
15-May-97	E5	MO287	MOBILE OFFICE @ 275W	DYN	GPF	1993	2007	1030	PC1	45	LIKE NEW	POOR
15-May-97	E5	MO291	MOBILE OFFICE NEAR 2704S	DYN	GPF	1994	2007	859	PC1	65	LIKE NEW	POOR
15-May-97	E5	MO292	MOBILE OFFICE	DYN	GPF	1994	1999	859	PC1	50	LIKE NEW	POOR
15-May-97	E5	MO406	CHANGE/LUNCHROOM TRAILER @2724WB	DYN	GPF	1982	2007	258	PC1	5	MARGINAL	POOR
15-May-97	E5	MO407	MOBILE OFFICE @ 2101M	DYN	GPF	1983	2007	429	PC1	23	MARGINAL	POOR
15-May-97	E5	MO413	MOBILE OFFICE @ 2750E	DYN	GPF	1984	2007	687	PC1	14	MARGINAL	POOR
15-May-97	E5	MO720	MOBILE OFFICE @ 272WA	RFSH	SWM	1994		1347	PC1	113	LIKE NEW	MARGINAL
15-May-97	E5	MO721	MOBILE CHANGE FACILITY @ 272WA	RFSH	SWM	1994		343	PC1	30	LIKE NEW	MARGINAL
15-May-97	E5	MO743	MOBILE SHOP/OFFICE @ 272WA	RFSH	SWM	1994	2014	515	PC1	25	LIKE NEW	MARGINAL
15-May-97	E8	1167	STORAGE BUILDING	DYN	GPF	1953	2002	3346	PC1	56	POOR	POOR
15-May-97	E8	1168	CYLINDER STORAGE BLDG	DYN	GPF	1953	2002	320	PC1	3	POOR	POOR
15-May-97	E8	1706KE	WATER STUDIES SEMIWORKS FACILITY	DESH	SNF	1955	2002	1005	PC1		MARGINAL	POOR
15-May-97	E8	1717K	MAINTENANCE TRANSPORTATION SHOP	DESH	SNF	1955	2002	992	PC1	50	GOOD	POOR
15-May-97	E8	190KE	HIGH BAY STORAGE AREA	DESH	SNF	1955	2002	2400	PC1	1	MARGINAL	POOR
15-May-97	E8	2704W	OFFICE BUILDING	DYN	GPF	1944	1998	600	PC1	22	POOR	POOR
15-May-97	E8	2723W	MASK LAUNDRY AND OFFICE BUILDING	DYN	GPF	1944	1999	420	PC1	9	POOR	POOR
15-May-97	E8	275UR	CHEMICAL STORAGE WAREHOUSE	DYN	GPF	1952	2002	393	PC1	2	POOR	POOR
15-May-97	E8	313N	313-N	BWHC	FFF	1960	1999	4258	PC1	25	POOR	POOR
15-May-97	E8	333	N FUELS BUILDING Chromium Treatment Tanks (2 Tanks)	BWHC	FFF	1961	1999	5854	PC1	25	POOR	POOR
15-May-97	E8	340	RETENTION AND NEUTRALIZATION	RFSH	LEF	1952	1999	416	PC1	2	POOR	POOR
15-May-97	E8	4702	OFFICE BUILDING/OFFICE BUILDING	DYN	GPF	1948	2002	1952	PC1	2	MARGINAL	POOR
15-May-97	E8	622G	ATMOSPHERE SCIENCE ANNEX	DYN	GPF	1944	1999	348	PC1	14	POOR	POOR

APPENDIX C

COMPLIANCE BASELINE AND PRIORITIZATION SCHEDULE FOR
EXISTING BUILDINGS AND STRUCTURES REQUIRING
NATURAL PHENOMENA HAZARDS MITIGATION

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APPENDIX C. COMPLIANCE BASELINE AND PRIORITIZATION SCHEDULE FOR EXISTING BUILDINGS AND STRUCTURES REQUIRING NPH EVALUATION

TOTAL NON-EXEMPT ASSETS = 860

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98	30	234-5Z	PLUTONIUM FABRICATION FACILITY	BWHC	PPF	1949	2007	18500	PC3	101	POOR	MARGINAL
FY 98	28	609A	FIRE STATION - 200E/W	DYN	GPF	1965	1999	767	PC2	108	POOR	POOR
FY 98	23	3709A	FIRE STATION	DYN	GPF	1964	2002	72	PC2	50	POOR	POOR
FY 98	23	609	FIRE STATION - 100N	DYN	GPF	1961	1999	992	PC2	14	POOR	POOR
FY 98	21	2101M	SPARE PARTS WAREHOUSE	DYN	GPF	1944	2007	15730	PC1	128	POOR	POOR
FY 98	21	222S	CONTROL LABORATORY	RFSH	222-S	1951	2027	3700	PC1	140	POOR	POOR
FY 98	21	236Z	PLUTONIUM RECLAMATION FACILITY/BUILDING	BWHC	PPF	1963		1780	PC3	9	POOR	MARGINAL
FY 98	21	2736Z	PLUTONIUM STORAGE BUILDING	BWHC	PPF	1970	2047	332	PC3	30	POOR	VERIFIABLE
FY 98	21	324	324 SUPPORT WAREHOUSE	BWHC	FPF	1966	2002	9755	PC3	150	MARGINAL	VERIFIABLE
FY 98	21	327	POST IRRADIATION TEST LABORATORY/RADIOMETTALURGY	BWHC	FPF	1953		2341	PC3	63	POOR	VERIFIABLE
FY 98	21	703	OFFICE BUILDING, 840 NORTHGATE	DYN	GPF	1952	2017	2447	PC1	115	POOR	POOR
FY 98	21	825IADWIN	FEDERAL BUILDING	DYN	GPF	1965	2047	6583	PC1	1000	POOR	POOR
FY 98	20	224T	(TRUSAF)WASTE DRUM X-RAY BUILDING	RFSH	SWM	1945		3002	PC3	0	POOR	MARGINAL
FY 98	20	242Z	WASTE TREATMENT FACILITY, MONITORING BUILDING	BWHC	PPF	1960		100	PC3	0	POOR	MARGINAL
FY 98	18	291BC	EXHAUST AIR FILTER CELLS 1 AND 2	BWHC	B-PLANT	1965		160	PC2	0	POOR	MARGINAL
FY 98	18	291BD	AIR CONTROL HOUSE	BWHC	B-PLANT	1970		170	PC2	0	POOR	MARGINAL
FY 98	18	335	SODIUM TEST FACILITY	BWHC	FTF	1969		620	PC2	0	POOR	POOR
FY 98	18	4704S	400 AREA FIRE STATION	DYN	GPF	1973	2007	72	PC2	15	MARGINAL	POOR
FY 98	17	232Z	WASTE INCINERATOR FACILITY/BUILDING	BWHC	PPF	1959		200	PC3	9	POOR	VERIFIABLE
FY 98	16	1135IADWIN	1135 JADWIN BLDG (RICHLAND) OFFICE BUILDING	DYN	GPF	1970	2017	626	PC1	76	POOR	POOR
FY 98	16	1163	CENTRAL WAREHOUSE PROCUREMENT OFFICES	DYN	GPF	1987	2022	16894	PC1	340	MARGINAL	POOR
FY 98	16	221B	PROCESS TREATMENT BUILDING	BWHC	B-PLANT	1945		7668	PC2	0	POOR	VERIFIABLE
FY 98	16	221T	T-PLANT CANYON BUILDING	RFSH	T-PLANT	1944	2027	5370	PC1	62	POOR	POOR
FY 98	16	222B	OFFICE BUILDING	BWHC	B-PLANT	1943		681	PC1	10	POOR	POOR
FY 98	16	271B	SERVICE AND OFFICE BUILDING	BWHC	B-PLANT	1945		2820	PC1	10	POOR	VERIFIABLE
FY 98	16	271T	OFFICE AND SERVICE BUILDING	RFSH	T-PLANT	1944	2007	720	PC1	100	POOR	POOR
FY 98	16	272W	MACHINE SHOP	DYN	GPF	1944	2012	1547	PC1	40	POOR	POOR
FY 98	16	2736ZB	PLUTONIUM STORAGE SUPPORT FACILITY/BUILDING	BWHC	PPF	1981	2047	1100	PC3	40	MARGINAL	VERIFIABLE
FY 98	16	277W	FABRICATION SHOP	DYN	GPF	1944	2012	2710	PC1	60	POOR	POOR

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98	16	291B	SAND FILTER & STACK, EXHAUST AIR CONTROL BUILDING	BWHC	B-PLANT	1969		31	PC2	0	POOR	VERIFIABLE
FY 98	16	291Z1	STACK, 234-SZ, 236Z, AND 242Z MAIN	BWHC	PPF	1949		130	PC3	0	POOR	VERIFIABLE
FY 98	16	305	ENGINEERING TESTING FACILITY	DYN	GPF	1944		1428	PC1	29	POOR	POOR
FY 98	16	306E	FABRICATION AND TEST LAB	DYN	GPF	1956		3826	PC1	40	POOR	POOR
FY 98	16	328	ENG. SERVICES & SAFETY BUILDING	DYN	GPF	1953	2012	3385	PC1	100	POOR	POOR
FY 98	16	3717B	STANDARDS LABORATORY	DYN	GPF	1951		827	PC1	13	POOR	POOR
FY 98	16	748	RADIOSURGERY FACILITY	DYN	GPF	1967	2022	296	PC1	10	POOR	POOR
FY 98	15	616	NONRADIOACTIVE HAZARDOUS CHEMICAL WASTE FACILITY	RFSH	SWM	1986		716	PC3	0	MARGINAL	MARGINAL
FY 98	14	242A	EVAPORATOR	RFSH	242A	1977	2027	777	PC2	14	MARGINAL	VERIFIED
FY 98	14	337B	337 HIGH-BAY AND SERVICE WING	BWHC	FFTF	1973		3446	PC2	2	MARGINAL	POOR
FY 98	14	405	FFTF REACTOR BUILDING	BWHC	FFTF	1978		8002	PC2	45	MARGINAL	VERIFIABLE
FY 98	14	4621E	AUXILIARY EQUIPMENT BUILDING, EAST	BWHC	FFTF	1978		1382	PC2	20	MARGINAL	VERIFIABLE
FY 98	13	291BF	AIR FILTER CELL/FOURTH	BWHC	B-PLANT	1975		106	PC2	0	MARGINAL	MARGINAL
FY 98	13	291BH	INSTRUMENT SERVICE BUILDING	BWHC	B-PLANT	1980		184	PC2	0	MARGINAL	MARGINAL
FY 98	13	3718M	SODIUM STORAGE FACILITY	BWHC	FFTF	1973		187	PC2	0	MARGINAL	POOR
FY 98	13	4713C	WAREHOUSE	BWHC	FFTF	1978		374	PC2	0	MARGINAL	POOR
FY 98	12	105KE	REACTOR FACILITY/ BUILDING	DESH	SNF	1955	2002	2600	PC3	50	GOOD	VERIFIABLE
FY 98	12	105KW	REACTOR FACILITY/ BUILDING	DESH	SNF	1955	2002	2600	PC3	90	GOOD	VERIFIED
FY 98	12	274E	LANDLORD AND MAINTENANCE SHOP	DYN	GPF	1944	2007	352	PC1	8	POOR	POOR
FY 98	12	275E	CARPENTER SHOP BUILDING	DYN	GPF	1944	2007	370	PC1	8	POOR	POOR
FY 98	12	291Z	EXHAUST AIR FILTER STACK BUILDING, EXHAUST FANS & STACK	BWHC	PPF	1949	2007	970	PC1	9	POOR	POOR
FY 98	12	309	SP-100 GES TEST FACILITY, OFFICES AND SHOPS	BWHC	FFF	1960		4340	PC1	10	POOR	MARGINAL
FY 98	12	3709	PAINT SHOP	DYN	GPF	1944	2007	284	PC1	5	POOR	POOR
FY 98	12	3713	CARPENTER SHOP	DYN	GPF	1943	2007	446	PC1	6	POOR	POOR
FY 98	12	437	MAINTENANCE AND STORAGE FACILITY (MASF)	BWHC	FFTF	1980		5995	PC2	5	MARGINAL	MARGINAL
FY 98	11	1171	MAINTENANCE OFFICE/SHOP	DYN	GPF	1954	2007	8702	PC1	92	MARGINAL	ACCEPTABLE
FY 98	11	1802TD	SKYPARK TRADE CENTER (1802TERMINAL DR.)OFFICE	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR
FY 98	11	1804TD	TECH TRAINING CENTER (1804TERMINAL DR.)OFFICE BUILDING	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR
FY 98	11	1806TD	TECH TRAINING CENTER (1806TERMINAL DR.)OFFICE BUILDING	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR
FY 98	11	1808TD	TECH TRAINING CENTER (1808TERMINAL DR.)OFFICE BUILDING	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR

EVALU SCHRD	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ# METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98	11	1810TD	TECH TRAINING CENTER (1810)TERMINAL DR.OFFICE BUILDING	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR
FY 98	11	1812TD	TECH TRAINING CENTER (1812)TERMINAL DR.OFFICE BUILDING	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR
FY 98	11	1814TD	TECH TRAINING CENTER (1814)TERMINAL DR.OFFICE BUILDING	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR
FY 98	11	1816TD	1816 TERMINAL DR.OFFICE BUILDING	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR
FY 98	11	1818TD	1818 TERMINAL DR.OFFICE BUILDING	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR
FY 98	11	1820TD	1820 TERMINAL DR. OFFICE BUILDING	DYN	GPF	1977	2012	460	PC1	76	MARGINAL	POOR
FY 98	11	2061BTLR-LP	2061 BUTLER LOOP, RICHLAND IRM MODEL SHOP BUILDING	DYN	GPF	1980	2012	630	PC1	18	MARGINAL	POOR
FY 98	11	2258E	ENCAPSULATION REPAIR SHOP	BWHC	WESP	1977	2017	297	PC1		MARGINAL	POOR
FY 98	11	2401W	MIXED WASTE STORAGE BUILDING.	RFSH	SWM	1988	2009	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402W	MIXED WASTE STORAGE FACILITY 2402W	RFSH	SWM	1989	2009	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WB	MIXED WASTE STORAGE FACILITY 2402WB	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WC	MIXED WASTE STORAGE FACILITY 2402WC	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WD	MIXED WASTE STORAGE FACILITY 2402WD	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WE	MIXED WASTE STORAGE FACILITY 2402WE	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WF	MIXED WASTE STORAGE FACILITY 2402WF	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WG	RMW STORAGE FACILITY #7	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WH	RMW STORAGE FACILITY #8	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WI	RMW STORAGE FACILITY #9	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WJ	RMW STORAGE FACILITY #10	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WK	RMW STORAGE FACILITY #11	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2402WL	RMW STORAGE FACILITY #12	RFSH	SWM	1990	2010	372	PC3	0	GOOD	MARGINAL
FY 98	11	2721E	PATROL HEADQUARTERS - CENTRAL ALARM FACILITY	DYN	GPF	1982	2017	847	PC1	20	MARGINAL	POOR
FY 98	11	2920GWWETC2	ENERGY TECHNOLOGY CENTER (ETC2) 23920 GWW	DYN	GPF	1975	2012	5509	PC1	25	MARGINAL	POOR
FY 98	11	2940GWWETC1	ENERGY TECHNOLOGY CENTER (ETC1) 12940 GWW	DYN	GPF	1975	2012	5509	PC1	25	MARGINAL	POOR
FY 98	11	3763	OFFICE BUILDING	DYN	GPF	1971	2017	673	PC1	38	MARGINAL	POOR
FY 98	11	436	TRAINING FACILITY	BWHC	FFTF	1973		671	PC1	50	MARGINAL	VERIFIABLE
FY 98	11	4713B	FFTF MAINTENANCE SHOP	BWHC	FFTF	1978		3070	PC1	60	MARGINAL	POOR
FY 98	11	MO400	MOBILE OFFICE @ 271B	DYN	GPF	1981	2007	429	PC1	27	MARGINAL	POOR
FY 98	11	MO414	MOBILE OFFICE TRAILER (1104N)	DYN	GPF	1984	2012	1030	PC1	70	MARGINAL	POOR
FY 98	10	2403WA	RMW STORAGE FACILITY	RFSH	SWM	1992	2012	3160	PC3	0	LIKE NEW	MARGINAL
FY 98	10	2403WB	RMW STORAGE FACILITY	RFSH	SWM	1993	2013	3160	PC3	0	LIKE NEW	MARGINAL
FY 98	10	2403WC	RMW STORAGE FACILITY	RFSH	SWM	1993	2013	3160	PC3	0	LIKE NEW	MARGINAL

EVALU SCHRD	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98	10	2403WD	RMW STORAGE FACILITY	RFSH	SWM	1993	2013	5135	PC3	0	LIKE NEW	MARGINAL
FY 98	10	2404WA	LONG TERM DRUM STORAGE FACILITY	RFSH	SWM	1996	2016	2035	PC3	0	LIKE NEW	MARGINAL
FY 98	10	2404WB	LONG TERM DRUM STORAGE FACILITY	RFSH	SWM	1996	2016	2035	PC3	0	LIKE NEW	MARGINAL
FY 98	10	2404WC	LONG TERM DRUM STORAGE FACILITY	RFSH	SWM	1996	2016	2035	PC3	0	LIKE NEW	MARGINAL
FY 98	10	283E	WATER FILTRATION PLANT	DYN	GPF	1960	1998	697	PC2	4	GOOD	POOR
FY 98	10	283W	WATER FILTRATION PLANT	DYN	GPF	1960	2001	700	PC2	4	GOOD	POOR
FY 98	10	315	FILTER PLANT BUILDING	DYN	GPF	1962	2007	765	PC2	2	GOOD	POOR
FY 98	10	403	FUELS STORAGE FACILITY	BWHC	FFTF	1980		1234	PC2	5	MARGINAL	VERIFIABLE
FY 98	10	4703	FFTF CONTROL BUILDING	BWHC	FFTF	1978		1323	PC2	10	MARGINAL	VERIFIABLE
FY 98	10	4717	REACTOR SERVICE BUILDING	BWHC	FFTF	1978		4605	PC2	4	MARGINAL	VERIFIABLE
FY 98	10	491E	HTS SERVICE BUILDING, EAST	BWHC	FFTF	1978		1531	PC2	2	MARGINAL	VERIFIABLE
FY 98	9	225B	WASTE ENCAPSULATION AND STORAGE FACILITY	BWHC	WESF	1973	2017	1901	PC3	9	MARGINAL	ACCEPTABLE
FY 98	9	408A	MAIN HEAT DUMP, EAST	BWHC	FFTF	1978		1821	PC2	0	MARGINAL	VERIFIABLE
FY 98	9	408B	MAIN HEAT DUMP, SOUTH	BWHC	FFTF	1978		1796	PC2	0	MARGINAL	VERIFIABLE
FY 98	9	408C	MAIN HEAT DUMP, WEST	BWHC	FFTF	1978		1815	PC2	0	MARGINAL	VERIFIABLE
FY 98	9	4621W	AUXILIARY EQUIPMENT BUILDING, WEST	BWHC	FFTF	1978		809	PC2	0	MARGINAL	VERIFIABLE
FY 98	9	483	COOLING TOWERS	BWHC	FFTF	1978		36	PC2	0	MARGINAL	VERIFIABLE
FY 98	9	491S	HTS SERVICE BUILDING, SOUTH	BWHC	FFTF	1978		770	PC2	0	MARGINAL	VERIFIABLE
FY 98	9	491W	HTS SERVICE BUILDING, WEST	BWHC	FFTF	1978		2224	PC2	0	MARGINAL	VERIFIABLE
FY 98	8	225BB	K3 FILTER PIT	BWHC	WESF	1973		73	PC2	0	MARGINAL	ACCEPTABLE
FY 98	8	296910	STACK, WESP	BWHC	WESF	1973			PC2	0	MARGINAL	ACCEPTABLE
FY 98	8	440	90 DAY HAZARDOUS WASTE STORAGE PAD	BWHC	FFTF	1993		140	PC2	0	LIKE NEW	POOR
FY 98	7	2704S	OFFICE BUILDING	DYN	GPF	1944	2012	760	PC1	50	GOOD	POOR
FY 98	7	2711E	VEHICLE MAINTENANCE SHOP	DYN	GPF	1985	2017	6800	PC1	15	GOOD	ACCEPTABLE
FY 98	7	273W	HEAVY EQUIPMENT SHOP	DYN	GPF	1944	2007	352	PC1	2	MARGINAL	POOR
FY 98	7	284E	STEAM PLANT BUILDING	DYN	GPF	1960	2031	3141	PC1	34	GOOD	POOR
FY 98	7	3701D	BENTON CO. SHERIFF HEADQUARTER	DYN	GPF	1980	2017	614	PC1	12	GOOD	POOR
FY 98	7	384	STEAM POWER HOUSE BUILDING	DYN	GPF	1943	2037	1594	PC1	40	GOOD	POOR
FY 98	7	4713A	DRIVERS OPERATIONS FACILITY	BWHC	FFTF	1978		517	PC1	8	MARGINAL	POOR
FY 98	7	4722B	BUILDING	DYN	GPF	1982	2007	419	PC1	2	MARGINAL	POOR
FY 98	7	4722C	PAINTERS SHOP	DYN	GPF	1982	2007	372	PC1	2	MARGINAL	POOR
FY 98	7	4734B	SITE SERVICE MAINTENANCE	DYN	GPF	1982	2007	735	PC1	2	MARGINAL	POOR
FY 98	7	4862	FMEF ENTRY WING OFFICE FMEF OFFICE - ENTRY WING	BWHC	FFF	1984	2037	3721	PC1	30	GOOD	MARGINAL
FY 98	7	662A	PATROL EXERCISE & TRAINING FACILITY @ PTA	DYN	GPF	1983	2017	465	PC1	5	MARGINAL	POOR

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98	7	MO273	MOBILE OFFICE @ PUREX (OUTSIDE FENCE)	DYN	GPF	1990	2007	859	PCI	81	GOOD	POOR
FY 98	6	6270	ENVIRONMENTAL DATA REMEDIATION TRACKING	RFSH	HAS	1993	2024	435	PCI	14	LIKE NEW	MARGINAL
FY 98	6	MO294	MOBILE OFFICE	DYN	GPF	1995	2012	1374	PCI	90	LIKE NEW	POOR
FY 98	6	MO920	MOBILE OFFICE	DYN	GPF	1993	2007	312	PCI	26	LIKE NEW	POOR
FY 98	6	MO971	MOBILE OFFICE	DYN	GPF	1993	2007	312	PCI	26	LIKE NEW	POOR
FY 98	0	1330N	100-N WASTE STORAGE FACILITY	PHMC					PCy			
FY 98	0	1777TD	1777 TERMINAL DRIVE, RICHLAND	NUMTC					PCy			
FY 98	0	MO481	OPERATIONS OFFICE TRAILER (AKA 103UW)	RFSH				446	PCy			
FY 98		1100ADWIN	1100 JADWIN BLDG (RICHLAND) HEADQUARTERS OFFICE BUILDING	DYN				4423	PCy			
FY 98		1112	FUEL STORAGE BUILDING	PHMC				6	PCx			
FY 98		1112NA	MICROWAVE TOWER ANNEX	PHMC				13	PCx			
FY 98		1120I	TOOL SHED	PHMC					PCx			
FY 98		1171A	BUS WASH FACILITY	PHMC				24	PCx			
FY 98		1171C	SPARE PARTS STORAGE SHED	PHMC				93	PCx			
FY 98		1178	CHOLORING STORAGE STRUCTURE	PHMC					PCx			
FY 98		1180	PESTICIDE STORAGE BUILDING	PHMC				6	PCx			
FY 98		1200ADWIN	TCPC (1200) JADWIN, RICHLAND) TCPC OFFICE BUILDING	DYN				8616	PCy			
FY 98		1515N	MULTICRAFT SHOP	PHMC				446	PCx			
FY 98		1516N	CARPENTER SHOP	PHMC				45	PCx			
FY 98		1517N	PAINT SHOP	PHMC				74	PCx			
FY 98		1518N	FIXED METAL ELECTRICAL SHOP	PHMC				74	PCx			
FY 98		1519N	FIXED METAL FITTERS SHOP	PHMC				74	PCx			
FY 98		151B	PRIMARY SUBSTATION	PHMC				610	PCx			
FY 98		151D	PRIMARY SUBSTATION	PHMC				550	PCx			
FY 98		1614K3	ENVIRONMENTAL MONITORING STATION	PHMC				6	PCx			
FY 98		1701KA	GUARD OFFICE	PHMC					PCx			
FY 98		1717AKE	FAN HOUSE BY 1717	PHMC					PCx			
FY 98		1717KE	MAINTENANCE TRANSPORTATION SHOP	PHMC	100K				PCx			
FY 98		1724N	NITROGEN ELECTRICAL CONTROL BLDG - PROPOSED	PHMC					PCx			
FY 98		183.6KW	LIME FEEDER BUILDING LIME FEEDER BUILDING	PHMC				86	PCx			
FY 98		1835TD	VITRO BLDG (1835 TERMINAL DR., RICHLAND) VITRO BUILDING	MULT					PCy			
FY 98		183D	FILTER PLANT POWER OPERATION FACILITY FILTER PLANT BUILDING	PHMC				6055	PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ METERS	PERF C	TOTAL OCCUP	FACILITY CONDITION ANALYSIS RATING
FY 98	1838E	1920HLSBRO	FILTER PLANT HEAD HOUSE, CHLORINEW/HEAD	PHMC				1741	PCX		
FY 98	1981SNVDR	1981SNVDR	1981 SANDER, SUITE 1, RICHLANDOFFICE BUILDING	DYN				743	PCX		
FY 98	201W	201W	INSTRUMENT BUILDING SE CRN 200WINSTRUMENT BUILDING	PHMC				36	PCX		
FY 98	204AR	204AR	WASTE UNLOADING FACILITY/STATION/BUILDING	LMHC				238	PCX		
FY 98	207T	207T	WATER RETENTION BASIN	LMHC	T-PLANT			8	PCX		
FY 98	209A	209A	INSTRUMENT AIR COMPRESSOR BUILDING (2-8)OFFICE BUILDING	LMHC				742	PCX		
FY 98	209EA	209EA	90 DAY STORAGE PAD	LMHC				67	PCX		
FY 98	2101HV	2101HV	MW/FH/WVP CONSTRUCTION WAREHOUSE	PHMC	222.S			49	PCX		
FY 98	210A	210A	OIL DRUM STORAGE, PUREX/OIL DRUM STORAGE BUILDING	PHMC				80	PCX		
FY 98	213K	213K	MAGAZINE WASTE STORAGE BUILDING	PHMC				9	PCX		
FY 98	213W	213W	WASTE COMPACTOR BUILDING	LMHC				9	PCX		
FY 98	213WTK1	213WTK1	CATCH TANK	LMHC					PCX		
FY 98	214B	214B	HANFORD WASTE VITRIFICATION PLANT	PHMC	PUREX				PCX		
FY 98	216A	216A	VALVE CONTROL FACILITY, CRIBS WELLS BCT	LMHC					PCX		
FY 98	216A271	216A271	VALVE CONTROL HOUSE	LMHC					PCX		
FY 98	216A30	216A30	CRIB A-30	LMHC	PUREX				PCX		
FY 98	216A301	216A301	DIVERSION BOX	LMHC					PCX		
FY 98	216A302	216A302	DIVERSION BOX	LMHC					PCX		
FY 98	216A372	216A372	CRIB A37.2	LMHC					PCX		
FY 98	216A40	216A40	PUREX PROCESS CONDENSATE REPLACEMENT CRIB	LMHC					PCX		
FY 98	216A45	216A45	CRIB A45	LMHC	PUREX				PCX		
FY 98	216A308	216A308	CRIB CONTROL STRUCTURE	LMHC					PCX		
FY 98	216A48	216A48	CRIB A8	LMHC	A-FARM				PCX		
FY 98	216B23A	216B23A	DIVERSION BOX ON 216B2 3 PIPELINE	LMHC					PCX		
FY 98	216B3A	216B3A	PONDS	LMHC					PCX		
FY 98	216B3A1	216B3A1	216B3A (FIRST LOBB) CONTROL STRUCTURE	LMHC					PCX		
FY 98	216B3B	216B3B	PONDS	LMHC					PCX		
FY 98	216B3C	216B3C	PONDS	LMHC					PCX		
FY 98	216B55	216B55	CRIB B55 RETENTION	LMHC					PCX		

EVALL SCHD	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		2309W	SHEETMETAL SHOP	DYN				372	PCy			
FY 98		2310W	MATERIAL STORAGE	PHMC				279	PCx			
FY 98		2318W	PAINTER SHOP	PHMC					PCx			
FY 98		231W151	VAULT	LMHC					PCx			
FY 98		2400E GROUT	DRY MATERIAL FACILITY CONTROL ROOM	LMHC					PCx			
FY 98		2402EA GROUT	DRY MATERIAL FACILITY UNLOADING FACILITY	LMHC					PCx			
FY 98		2402EB GROUT	DRY MATERIAL FACILITY CEMENT SILO	LMHC					PCx			
FY 98		2402EC GROUT	DRY MATERIAL FACILITY FLY ASH SILO	LMHC					PCx			
FY 98		2402ED GROUT	DRY MATERIAL FACILITY POTTERY CLAY SILO	LMHC					PCx			
FY 98		2402EF GROUT	DRY MATERIAL FACILITY ATTAPULGITE CLAY	LMHC					PCx			
FY 98		2402EG GROUT	DRY MATERIAL FACILITY TRANSFER PUMP PIT	LMHC					PCx			
FY 98		2402WA	MIXED WASTE STORAGE	PHMC					PCx			
FY 98		2403E	DMRHF DRY BLENDED STORAGE/TRUCK LOADOUT FACILITY	LMHC				19	PCx			
FY 98		2403EA	COMPRESSOR LEAN-TO	LMHC				24	PCx			
FY 98		2404E	COMPRESSOR/RAIL RECEIVING	LMHC				21	PCx			
FY 98		240S151	DIVERSION BOX	LMHC	S-FARM				PCx			
FY 98		240S152	DIVERSION BOX	LMHC	S-FARM				PCx			
FY 98		240S30C	ACID STORAGE TANK	LMHC					PCx			
FY 98		241A	WASTE DISPOSAL TANK FARM, 6 TANKS1 MILLION GAL EATANK FARMS (6 TANKS, 2 DIVERSIONBOXES)TANK FARM	LMHC	TKF				PCx			
FY 98		241A01B	Central Pump Pits, Sluice Pit	LMHC	A-Farm				PCx			
FY 98		241A01C	Sluice Pit	LMHC	A-Farm				PCx			
FY 98		241A01D	Sluice Pit	LMHC	A-Farm				PCx			
FY 98		241A01E	Sluice Pit	LMHC	A-Farm				PCx			
FY 98		241A01H	Distributor Pit	LMHC	A-Farm				PCx			
FY 98		241A02B	Sluice Pit	LMHC	A-Farm				PCx			
FY 98		241A02C	Sluice Pit	LMHC	A-Farm				PCx			
FY 98		241A02D	Sluice Pit	LMHC	A-Farm				PCx			
FY 98		241A02E	Sluice Pit	LMHC	A-Farm				PCx			
FY 98		241A143	DIVERSION BOXES	LMHC					PCx			
FY 98		241A144	DIVERSION BOXES	LMHC					PCx			
FY 98		241A145	DIVERSION BOXES	LMHC					PCx			
FY 98		241A146	DIVERSION BOXES	LMHC					PCx			
FY 98		241A147	DIVERSION BOXES	LMHC					PCx			

EVLU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		241A148	DIVERSION BOXES	LMHC					PCx			
FY 98		241A149	DIVERSION BOXES	LMHC					PCx			
FY 98		241A150	DIVERSION BOXES	LMHC					PCx			
FY 98		241A151	DIVERSION BOXES	LMHC	A-Farm				PCx			
FY 98		241A152	DIVERSION BOX	LMHC	A-Farm				PCx			
FY 98		241A153	DIVERSION BOX	LMHC	A-Farm				PCx			
FY 98		241A201	EMERGENCY COOLING WATER STORAGE TANKS SE OF PUREX	LMHC	PUREX				PCx			
FY 98		241A271	TANK FARM CONTROL HOUSE	LMHC	TKF			51	PCx			
FY 98		241A271A	INSTRUMENT BUILDING	LMHC				459	PCx			
FY 98		241A302A	CATCH TANK	LMHC	A-Farm				PCx			
FY 98		241A350	DRAINAGE LIFT STATION CATCH TANK	LMHC	A-Farm				PCx			
FY 98		241A401	TANK FARM CONDENSER HOUSE	LMHC	A-Farm			184	PCx			
FY 98		241A417	CONDENSATE RECEIVER AND PUMP PIT CATCH TANK	LMHC	A-Farm				PCx			
FY 98		241A501	CONDENSATE VALVE PIT	LMHC					PCx			
FY 98		241A701	TANK FARM COMPRESSOR HOUSE	LMHC	TKF			85	PCx			
FY 98		241A702	TANK FARM FAN HOUSE	LMHC	TKF			89	PCx			
FY 98		241AA	VALVE PIT	LMHC	A-Farm				PCx			
FY 98		241AB	VALVE PIT	LMHC	A-Farm				PCx			
FY 98		241ACT400	EMERGENCY COOLING TOWER	LMHC	A-FARM				PCx			
FY 98		241AN	TANK FARM (7 TANKS) AN-TANK FARM	LMHC					PCx			
FY 98		241AN01C	LEAK DETECTION PIT	LMHC	AN-FARM				PCx			
FY 98		241AN01D	RECEIVER PIT	LMHC	AN-FARM				PCx			
FY 98		241AN02C	LEAK DETECTION PIT	LMHC	AN-FARM				PCx			
FY 98		241AN03C	LEAK DETECTION PIT	LMHC	AN-FARM				PCx			
FY 98		241AN04C	LEAK DETECTION PIT	LMHC	AN-FARM				PCx			
FY 98		241AN05C	LEAK DETECTION PIT	LMHC	AN-FARM				PCx			
FY 98		241AN06C	LEAK DETECTION PIT	LMHC	AN-FARM				PCx			
FY 98		241AN07C	LEAK DETECTION PIT	LMHC	AN-FARM				PCx			
FY 98		241AN271	INSTRUMENT CONTROL HOUSE	LMHC				13	PCx			
FY 98		241AN273	COMPRESSOR BUILDING	LMHC				24	PCx			
FY 98		241AN274	CAUSTIC ADDITION CONTROL ROOM MIXER PUMP	LMHC					PCx			
FY 98		241ANA	VALVE PIT	LMHC					PCx			
FY 98		241ANB	VALVE PIT	LMHC					PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ# METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		241AP	WASTE STORAGE TANK FARM TANK FARM @ TANKS)AF TANK FARM	LMHC					PCx			
FY 98		241AP02D	WASTE PUMP PIT AND TRANSFERPIPING	LMHC					PCx			
FY 98		241AP20	AP FARM SAMPLES BUILDING	DYN					PCy			
FY 98		241AP271	TANK FARM INSTRUMENT BUILDING	LMHC				25	PCx			
FY 98		241AP273	COMPRESSOR BUILDING	LMHC				307	PCx			
FY 98		241AP801	WATER SERVICE BUILDING	LMHC				13	PCx			
FY 98		241AP901	VENTILATION PITS WITH INSTRUMENT ENCLOSURE	PHMC					PCx			
FY 98		241AP902	VENTILATION PITS WITH INSTRUMENT ENCLOSURE	PHMC					PCx			
FY 98		241AP903	VENTILATION PITS WITH INSTRUMENT ENCLOSURE	PHMC					PCx			
FY 98		241AP904	VENTILATION PITS WITH INSTRUMENT ENCLOSURE	PHMC					PCx			
FY 98		241APVP	VALVE PIT	LMHC					PCx			
FY 98		241AR151	DIVERSION BOX	LMHC					PCx			
FY 98		241AR152	DIVERSION BOX NO. 2, WASTE TRANSFER LINE	LMHC					PCx			
FY 98		241AR801	ELECTRICAL AND INSTRUMENTATION BUILDING NO. 2	LMHC					PCx			
FY 98		241AW	TANK FARM (6 TANKS)AW-TANK FARM	LMHC	PUREX				PCx			
FY 98		241AW271	AW TANK FARM	LMHC				29	PCx			
FY 98		241AW273	COMPRESSOR BUILDING	LMHC				24	PCx			
FY 98		241AW801	WATER SERVICE BUILDING	LMHC					PCx			
FY 98		241AWA	VALVE PIT	LMHC	AW-FARM				PCx			
FY 98		241AWB	VALVE PIT	LMHC	AW-FARM				PCx			
FY 98		241AX	WASTE DISPOSAL TANK FARM, 4 TANKS MILLION GAL EATANK FARM (4 TANKS, 1 DIVERSIONBOX)AX TANK FARM	LMHC	AX-Farm				PCx			
FY 98		241AX01A	Central Pump Pits, Shioice Pits	LMHC	AX-Farm				PCx			
FY 98		241AX01B	Central Pump Pits, Shioice Pits	LMHC	AX-Farm				PCx			
FY 98		241AX01C	Central Pump Pits, Shioice Pits	LMHC	AX-Farm				PCx			
FY 98		241AX01D	Central Pump Pits, Shioice Pits	LMHC	AX-Farm				PCx			
FY 98		241AX01F	ANNULUS PUMP PITS	LMHC					PCx			
FY 98		241AX01VP	Valve Pits	LMHC	AX-Farm				PCx			
FY 98		241AX02B	Shioice Pit	LMHC	AX-Farm				PCx			
FY 98		241AX02C	Shioice Pit	LMHC	AX-Farm				PCx			
FY 98		241AX02D	Shioice Pit	LMHC	AX-Farm				PCx			

EXISTING ANALYSIS RATING	FACILITY CONDITION RATING	TOTAL OCCUR	PERF.C AT.	AREA SQ# METERS	YEAR SURPLUS	YEAR BUILT	PROJECT	CONTRA	DESCRIPTION	IDENTIFIER	PRIORITY SCORE	SCHED	EVALU
								LMHC	ANNULUS PUMP FITS	241X02F		FY 98	FY 98
							AX-Farm	LMHC	Value Pits	241X02VP		FY 98	FY 98
							AX-Farm	LMHC	Slide Pit	241X03B		FY 98	FY 98
							AX-Farm	LMHC	Slide Pit	241X03C		FY 98	FY 98
							AX-Farm	LMHC	Slide Pit	241X03D		FY 98	FY 98
							AX-Farm	LMHC	Value Pits	241X03VP		FY 98	FY 98
							AX-Farm	LMHC	Slide Pit	241X04B		FY 98	FY 98
							AX-Farm	LMHC	Slide Pit	241X04C		FY 98	FY 98
							AX-Farm	LMHC	Slide Pit	241X04D		FY 98	FY 98
							AX-Farm	LMHC	Value Pits	241X04VP		FY 98	FY 98
							AX-Farm	LMHC	DIVERTER STATIONS	241X151		FY 98	FY 98
							AX-Farm	LMHC	DIVERTER STATIONS	241X152		FY 98	FY 98
							AX-Farm	LMHC	DIVERSION BOXES	241X153		FY 98	FY 98
							LMHC	LMHC	DIVERSION BOX	241X155		FY 98	FY 98
							LMHC	LMHC	DIVERTER FIT	241X401		FY 98	FY 98
							LMHC	LMHC	CONDENSATE VALVE FIT	241X501		FY 98	FY 98
				514			LMHC	LMHC	A COMPLEX SERVICE BUILDING	241X80		FY 98	FY 98
							AX-Farm	LMHC	TANK FARM CONTROL HOUSE, NORTH	241X801A		FY 98	FY 98
							AX-Farm	LMHC	TANK FARM CONTROL HOUSE, SOUTH	241X801B		FY 98	FY 98
							AX-Farm	LMHC	TANK FARM CONTROL HOUSE, SOUTH OF A FARM	241X801C		FY 98	FY 98
				7			LMHC	LMHC	VALVE FIT	241XA		FY 98	FY 98
							LMHC	LMHC	VALVE FIT	241XB		FY 98	FY 98
							LMHC	LMHC	WASTE DISPOSAL TANK FARM, 2 TANKS1 MGAL EACH TANK FARM 2 TANKS 2 DIVERSIONBOXES1 V TANK FARM	241AY		FY 98	FY 98
							LMHC	LMHC	SLUCE PTT	241AY1B		FY 98	FY 98
							AV-FARM	LMHC	SLUCE PTT	241AY1C		FY 98	FY 98
							AV-FARM	LMHC	SLUCE PTT	241AY1D		FY 98	FY 98
							AV-FARM	LMHC	SLUCE PTT	241AY1E		FY 98	FY 98
							AV-FARM	LMHC	ANNULUS PUMP PTT	241AY1F		FY 98	FY 98
							AV-FARM	LMHC	SLUCE PTT	241AY2B		FY 98	FY 98
							AV-FARM	LMHC	SLUCE PTT	241AY2C		FY 98	FY 98
							AV-FARM	LMHC	SLUCE PTT	241AY2D		FY 98	FY 98
							AV-FARM	LMHC	SLUCE PTT	241AY2E		FY 98	FY 98
							AV-FARM	LMHC	ANNULUS PUMP PTT	241AY2F		FY 98	FY 98

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		241AY101A	ENCASEMENT DUAL LEAK DETECTION PIT	LMHC	AY-FARM				PCx			
FY 98		241AY101B	ENCASEMENT DUAL LEAK DETECTION PIT	LMHC	AY-FARM				PCx			
FY 98		241AY102A	LEAK DETECTION PIT	LMHC	AY-FARM				PCx			
FY 98		241AY151	PUMP OUT PITS	LMHC					PCx			
FY 98		241AY152	SLUICE TRANSFER BOXES	LMHC					PCx			
FY 98		241AY401	VENT RECIRCULATION EQUIPMENTVAULTVENT RECIRCULATION EQUIPMENTVAULT	LMHC				37	PCx			
FY 98		241AY402	VENT RECIRCULATION EQUIPMENT	LMHC				37	PCx			
FY 98		241AY501	VALVE PIT	LMHC					PCx			
FY 98		241AY51	ELECTRICAL EQUIPMENT BUILDING @ 241-C-106	LMHC					PCx			
FY 98		241AY51A	SEISMIC SHUTDOWN SYSTEM 1A @ 241-C-106	LMHC					PCx			
FY 98		241AY51B	SEISMIC SHUTDOWN SYSTEM 1B @ 241-C-106	LMHC					PCx			
FY 98		241AY801	TANK FARM INSTRUMENT HOUSE	PHMC				37	PCx			
FY 98		241AY801A	AY TANK FARM	LMHC					PCx			
FY 98		241AZ	WASTE DISPOSAL TANK FARM, 2 TANKS1 MGAL EACHTANK FARM (3 TANKS)AZ TANK FARM	LMHC	PUREX				PCx			
FY 98		241AZ01A	VALVE PIT	LMHC					PCx			
FY 98		241AZ01B	VALVE PIT	LMHC					PCx			
FY 98		241AZ01C	VALVE PIT	LMHC					PCx			
FY 98		241AZ151	DIVERTER STATION	LMHC					PCx			
FY 98		241AZ152	SLUICE TRANSFER BOX	LMHC					PCx			
FY 98		241AZ153	CONDENSATE VALVE PIT	LMHC					PCx			
FY 98		241AZ154	CONDENSATE PUMP PIT	LMHC					PCx			
FY 98		241AZ155	CONTAMINATED STORAGE PIT	LMHC					PCx			
FY 98		241AZ156	MIXER PUMP SPEED CONTROLLER	LMHC					PCx			
FY 98		241AZ271	CHANGE HOUSE/CONTROL BUILDING	LMHC				459	PCx			
FY 98		241AZ401	VENT RECIRCULATION EQUIPMENT VAULT	LMHC				37	PCx			
FY 98		241AZ402	VENT RECIRCULATION EQUIPMENT VAULT	LMHC				37	PCx			
FY 98		241AZ701	STANDBYGENERATORCOMPRESSOR/SERVICEBLDGSTANDBY GEN/COMP/SERVICE	LMHC					PCx			
FY 98		241AZ702	WASTE TANK VENTILATION BUILDING	LMHC				929	PCx			
FY 98		241AZ801	EP BLDG	LMHC				36	PCx			
FY 98		241AZ801A	AZ TANK FARM	LMHC				55	PCx			
FY 98		241B	WASTEDISPOSAL TANK FARM 4 AT50000 12 AT 330000GALTANK FARM (16 TANKS, 5 DIVERSIONBOXES)B TANK FARMS	LMHC					PCx			
FY 98		241B151	DIVERSION BOXES	LMHC	B-Farm				PCx			

EVALLU SCHRD	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		241B152	DIVERSION BOXES	LMHC	B-Farm				PCx			
FY 98		241B153	DIVERSION BOXES	LMHC	B-Farm				PCx			
FY 98		241B154	DIVERSION BOXES	LMHC	B-Farm				PCx			
FY 98		241B252	DIVERSION BOX	LMHC	B-Farm				PCx			
FY 98		241B701	INSTRUMENT AIR COMPRESSORBUILDING	LMHC	B-Farm			5	PCx			
FY 98		241BR	WASTE METAL RECOVERY FACILITIES BFARMCSII SUBSTATION	LMHC					PCx			
FY 98		241BR152	DIVERSION BOXES	LMHC					PCx			
FY 98		241BX	12TANKS AT 533000 GAL EATANK FARM (12 TANKS, 6 DIVERSIONBOXES)BX TANK FARM	LMHC					PCx			
FY 98		241BX04	Central Pump Pits	LMHC	BX-Farm				PCx			
FY 98		241BX07	Central Pump Pits	LMHC	BX-Farm				PCx			
FY 98		241BX08	Central Pump Pits	LMHC	BX-Farm				PCx			
FY 98		241BX09	Central Pump Pits	LMHC	BX-Farm				PCx			
FY 98		241BX10	Central Pump Pits	LMHC	BX-Farm				PCx			
FY 98		241BX11	Central Pump Pits	LMHC	BX-Farm				PCx			
FY 98		241BX12	Central Pump Pits	LMHC	BX-Farm				PCx			
FY 98		241BX153	DIVERSION BOXES	LMHC					PCx			
FY 98		241BX154	DIVERSION BOXES	LMHC					PCx			
FY 98		241BX155	DIVERSION BOXES	LMHC					PCx			
FY 98		241BX254	INSTRUMENT BUILDING	LMHC					PCx			
FY 98		241BXR151	DIVERSION BOXESDIVERSION BOX	LMHC	BX-Farm				PCx			
FY 98		241BXR152	DIVERSION BOXESDIVERSION BOX	LMHC	BX-Farm				PCx			
FY 98		241BXR153	WST MTL RECOVERY FACILITIES,DIVERSION BOXESDIVERSION BOX	LMHC	BX-Farm				PCx			
FY 98		241BY	WASTE DISPOSAL TANK FARM(12 TANKS, 3 DIVERSION BOXES)BY TANK FARM	LMHC				96	PCx			
FY 98		241BY01A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY01B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY01C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY01D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY02A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY02B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY02C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY02D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY05A	Central Pump Pits	LMHC	BY-Farm				PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		241BY03B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY03C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY03D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY04A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY04B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY04C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY04D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY05A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY05B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY05C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY05D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY06A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY06B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY06C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY06D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY07A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY07B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY07C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY07D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY08A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY08B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY08C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY08D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY09A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY09B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY09C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY09D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY10A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY10B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY10C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY10D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY11A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY11B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY11C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY11D	Sluice Pits	LMHC	BY-Farm				PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		241BY12A	Central Pump Pits	LMHC	BY-Farm				PCx			
FY 98		241BY12B	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY12C	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY12D	Sluice Pits	LMHC	BY-Farm				PCx			
FY 98		241BY254	CONTROL HOUSE AND COMPRESSOR,ITS2	LMHC	BY-Farm			68	PCx			
FY 98		241BY301	CONTROL HOUSE IN TANKSOLIDIFICATIONS ITSINSTRUMENT CONTROL	LMHC	BY-Farm			10	PCx			
FY 98		241BY302	COMPRESSOR HOUSE, ITS1	LMHC	BY-Farm			94	PCx			
FY 98		241BY302A	COMPRESSED AIR STATIONCOMPRESSED AIR STATION	LMHC					PCx			
FY 98		241BYR	WASTE METAL RECOVERY FACILITIES,BY FARM	LMHC					PCx			
FY 98		241BYR152	DIVERSION BOXES	LMHC	BY-Farm				PCx			
FY 98		241BYR153	DIVERSION BOXES	LMHC	BY-Farm				PCx			
FY 98		241BYR154	DIVERSION BOXES	LMHC	BY-Farm				PCx			
FY 98		241BYTK2	SOAK/RINSE TANK	LMHC					PCx			
FY 98		241BYTK302C	ACID NEUTRALIZATION TANK	LMHC					PCx			
FY 98		241C	TANK FARMS (16 TANKS, 6 DIVERISIONBOXES)-TANK FARM	LMHC	PUREX				PCx			
FY 98		241C02A	CENTRAL PUMP PITS	LMHC	C-Farm				PCx			
FY 98		241C03A	CENTRAL PUMP PITS	LMHC	C-Farm				PCx			
FY 98		241C04A	CENTRAL PUMP PITS	LMHC	C-Farm				PCx			
FY 98		241C05A	CENTRAL PUMP PITS	LMHC	C-Farm				PCx			
FY 98		241C06A	CENTRAL PUMP PITS	LMHC	C-Farm				PCx			
FY 98		241C151	DIVERSION BOXES	LMHC	C-Farm				PCx			
FY 98		241C152	DIVERSION BOXES	LMHC	C-Farm				PCx			
FY 98		241C153	DIVERSION BOXES	LMHC	C-Farm				PCx			
FY 98		241C154	DIVERSION BOXES	LMHC	C-Farm				PCx			
FY 98		241C252	DIVERSION BOXES	LMHC	C-Farm				PCx			
FY 98		241C51	ELECTRICAL EQUIPMENT @ 241-C-106	LMHC					PCx			
FY 98		241C51A	SEISMIC SHUTDOWN SYSTEM 1A @ 241-C-106	LMHC					PCx			
FY 98		241C51B	SEISMIC SHUTDOWN SYSTEM 1B @ 241-C-106	LMHC					PCx			
FY 98		241C73	C FARM SERVICE BUILDING-C-FARM SERVICE BUILDING	LMHC					PCx			
FY 98		241C90	AIR COMPRESSOR FACILITY	LMHC				19	PCx			
FY 98		241C91	241-C-106 VENTILATION PROCESS BLDGC-FARM VENTILAITON	LMHC					PCx			
FY 98		241CR	METAL RECOVERY FACILITIESC4684 SUBSTATION	LMHC					PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ# METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		241CR151	METAL RECOVERY FACILITIES DIVERSION BOX	LMHC	C-Farm				PCx			
FY 98		241CR152	METAL RECOVERY FACILITIES DIVERSION BOX	LMHC	C-Farm				PCx			
FY 98		241CR153	METAL RECOVERY FACILITIES DIVERSION BOX	LMHC	C-Farm				PCx			
FY 98		241CR271	WASTE DISPOSAL CONTROL HOUSE,241C TANK FARM	LMHC	C-Farm			123	PCx			
FY 98		241ER151	EXPORT LINE, DIVERSION BOX	LMHC					PCx			
FY 98		241ER152	EXPORT LINE, DIVERSION BOX	LMHC					PCx			
FY 98		241ER153	EXPORT LINE, DIVERSION BOX	LMHC					PCx			
FY 98		241ER154	EXPORT LINE, DIVERSION BOX	LMHC					PCx			
FY 98		241ER311	CATCH TANK	LMHC					PCx			
FY 98		241EW151	WASTE EXPORT LINES, DIVERSION BOX	LMHC					PCx			
FY 98		241S	12TANKS,758,000 GAL. EATANK FARM (12 TANKS, 2 DIVERSIONBOXES)S-TANK FARM	LMHC					PCx			
FY 98		241S151	DIVERSION BOX	LMHC					PCx			
FY 98		241S152	DIVERSION BOX	LMHC					PCx			
FY 98		241S271	ELECTRICAL AND INSTRUMENTCONTROL HOUSE	LMHC				36	PCx			
FY 98		241S271A	INSTRUMENT HOUSE	LMHC	SX-FARM				PCx			
FY 98		241S271B	INSTRUMENT HOUSE	LMHC	SX-FARM				PCx			
FY 98		241S304	CATCH TANK	LMHC					PCx			
FY 98		241SA	VALVE PIT	LMHC	S-FARM				PCx			
FY 98		241SB	VALVE PIT	LMHC	S-FARM				PCx			
FY 98		241SC	VALVE PIT	LMHC	S-FARM				PCx			
FY 98		241SD	VALVE PIT	LMHC	S-FARM				PCx			
FY 98		241SX	W1STANKS,1M GAL EACHTANK FARM (15 TANKS, 2 DIVERSIONBOXES)SX-TANK FARM	LMHC					PCx			
FY 98		241SX106	STACK AND FILTER	LMHC					PCx			
FY 98		241SX107	INSTRUMENT SHACK	LMHC					PCx			
FY 98		241SX108	INSTRUMENT SHACK	LMHC					PCx			
FY 98		241SX109	INSTRUMENT SHACK	LMHC					PCx			
FY 98		241SX110	INSTRUMENT SHACK	LMHC					PCx			
FY 98		241SX111	INSTRUMENT SHACK	LMHC					PCx			
FY 98		241SX112	INSTRUMENT SHACK	LMHC					PCx			
FY 98		241SX114	INSTRUMENT SHACK	LMHC					PCx			
FY 98		241SX151	DIVERSION BOX	LMHC	SX-FARM				PCx			
FY 98		241SX152	DIVERSION BOX	LMHC	SX-FARM				PCx			
FY 98		241SX271	TANK FARM CONTROL HOUSE	LMHC	SX-FARM			36	PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ METERS	PERF. AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		241SX281	EMERGENCY COOLING WATER PUMPHOUSE	LMHC				35	PCx			
FY 98		241SX300	LATERAL SHACK NUMBER 1	LMHC					PCx			
FY 98		241SX301	LATERAL SHACK NUMBER 2	LMHC					PCx			
FY 98		241SX302	LATERAL SHACK NUMBER 3	LMHC					PCx			
FY 98		241SX303	LATERAL SHACK NUMBER 4	LMHC					PCx			
FY 98		241SX701	WASTE DISPOSAL CONDENSER HOUSE	LMHC				49	PCx			
FY 98		241SXA	VALVE PIT	LMHC	SX-FARM				PCx			
FY 98		241SXB	VALVE PIT	LMHC	SX-FARM				PCx			
FY 98		241SY	WASTE DISPOSAL TANK FARM TANK FARM (3 TANKS) SY-TANK FARM	LMHC					PCx			
FY 98		241SY01A	CENTRAL PUMP PIT	LMHC	SY-FARM				PCx			
FY 98		241SY01B	ANNULUS PUMP PIT	LMHC	SY-FARM				PCx			
FY 98		241SY02A	CENTRAL PUMP PIT	LMHC	SY-FARM				PCx			
FY 98		241SY02B	ANNULUS PUMP PIT	LMHC	SY-FARM				PCx			
FY 98		241SY02D	DRAIN PIT	LMHC	SY-FARM				PCx			
FY 98		241SY02E	FEED PUMP PIT	LMHC	SY-FARM				PCx			
FY 98		241SY03A	CENTRAL PUMP PIT	LMHC	SY-FARM				PCx			
FY 98		241SY03B	ANNULUS PUMP PIT	LMHC	SY-FARM				PCx			
FY 98		241SY271	INSTRUMENT AND ELECTRICAL CONTROL HOUSE	LMHC				35	PCx			
FY 98		241SY272	ELECTRICAL BUILDING	LMHC				18	PCx			
FY 98		241SY273	BACKUP GENERATOR BUILDING SY TANK FARM	LMHC					PCx			
FY 98		241SY274	GAS MONITORING SHELTER	LMHC					PCx			
FY 98		241SY275	GAS MONITORING SHELTER	LMHC					PCx			
FY 98		241SY276	DACS UPS SKID	LMHC					PCx			
FY 98		241SY701	TANK FARMS Y FARM	LMHC					PCx			
FY 98		241SYA	VALVE PIT	LMHC	SY-FARM				PCx			
FY 98		241SYB	VALVE PIT	LMHC	SY-FARM				PCx			
FY 98		241SYCOB1	CLEANOUT BOX 1	LMHC	SY-FARM				PCx			
FY 98		241SYCOB2	CLEANOUT BOX 2	LMHC	SY-FARM				PCx			
FY 98		241SYCOB3	CLEANOUT BOX 3	LMHC	SY-FARM				PCx			
FY 98		241SYCOB4	CLEANOUT BOX 4	LMHC	SY-FARM				PCx			
FY 98		241SYCOB5	CLEANOUT BOX 5	LMHC	SY-FARM				PCx			
FY 98		241SYCOB6	CLEANOUT BOX 6	LMHC	SY-FARM				PCx			
FY 98		241T	4 50,000, 12 533,000 TANK FARM (16 TANKS, 6 DIVERSION BOXES) T-TANK FARM	LMHC	TX-FARM				PCx			

EVALLU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ# METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		24IT1	DIVERSION BOX	LMHC					PCx			
FY 98		24IT151	DIVERSION BOXES	LMHC	T-FARM				PCx			
FY 98		24IT152	DIVERSION BOX	LMHC					PCx			
FY 98		24IT153	DIVERSION BOX	LMHC					PCx			
FY 98		24IT252	DIVERSION BOX	LMHC					PCx			
FY 98		24IT601	CHEMICAL MAKE UP BUILDING	LMHC				62	PCx			
FY 98		24IT701	COMPRESSOR BUILDING	LMHC					PCx			
FY 98		24ITR	WASTE METAL RECOVERY FACILITIES,T FARM	LMHC					PCx			
FY 98		24ITR152	DIVERSION BOXES	LMHC	T-FARM				PCx			
FY 98		24ITR153	DIVERSION BOXES	LMHC	T-FARM				PCx			
FY 98		24ITX	18TANKS 758,000 GALTANK FARM (18 TANKS, 4 DIVERSIONBOXES)TX-TANK FARM	LMHC					PCx			
FY 98		24ITX152	DIVERSION BOXES	LMHC	TX-FARM				PCx			
FY 98		24ITX153	DIVERSION BOXES	LMHC	TX-FARM				PCx			
FY 98		24ITX154	DIVERSION BOXES	LMHC	TX-FARM				PCx			
FY 98		24ITX155	DIVERSION BOXES	LMHC	TX-FARM				PCx			
FY 98		24ITX302C	CATCH TANK	LMHC	TX-FARM				PCx			
FY 98		24ITX701	COMPRESSOR BUILDING	LMHC					PCx			
FY 98		24ITXR	WASTE METAL RECOVERY FACILITIES, TX FARM VAULT	LMHC					PCx			
FY 98		24ITXR151	DIVERSION BOXES	LMHC	TX-FARM				PCx			
FY 98		24ITXR152	DIVERSION BOXES	LMHC	TX-FARM				PCx			
FY 98		24ITXR153	DIVERSION BOXES	LMHC	TX-FARM				PCx			
FY 98		24ITY	6 TANKS 5758,000 GALTANK FARMS (6 TANKS, 1 DIVERSIONBOX)TY-TANK FARM	LMHC					PCx			
FY 98		24ITY153	DIVERSION BOXES	LMHC	TY-FARM				PCx			
FY 98		24IU	4 50,000,12 533,000 GALTANK FARM (16 TANKS, 8 DIVERSIONBOXES)U-TANK FARM	LMHC					PCx			
FY 98		24IU151	DIVERSION BOXES	LMHC	U-FARM				PCx			
FY 98		24IU152	DIVERSION BOXES	LMHC	U-FARM				PCx			
FY 98		24IU153	DIVERSION BOXES	LMHC	U-FARM				PCx			
FY 98		24IU252	DIVERSION BOXES	LMHC	U-FARM				PCx			
FY 98		24IU271	U FARM CONTROL HOUSE	LMHC				22	PCx			
FY 98		24IU301	CATCH TANK	LMHC					PCx			
FY 98		24IU701	INSTRUMENT AIR COMPRESSOR HOUSE	LMHC				4	PCx			
FY 98		24IUA	VALVE PIT	LMHC	U-FARM				PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF. C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		241UB	VALVE PIT	LMHC	U-FARM				PCx			
FY 98		241UC	VALVE PIT	LMHC	U-FARM				PCx			
FY 98		241UD	VALVE PIT	LMHC	U-FARM				PCx			
FY 98		241UR151	DIVERSION BOXES	LMHC	U-FARM				PCx			
FY 98		241UR152	DIVERSION BOXES	LMHC	U-FARM				PCx			
FY 98		241UR153	DIVERSION BOXES	LMHC	U-FARM				PCx			
FY 98		241UR154	DIVERSION BOXES	LMHC	U-FARM				PCx			
FY 98		241UX154	DIVERSION BOX	LMHC	U-FARM				PCx			
FY 98		241UX302A	CATCH TANK	LMHC	U-FARM				PCx			
FY 98		242A204	NITRIC ACID UNLOADING STATION	PHMC					PCx			
FY 98		242A350	CATCH TANK	LMHC					PCx			
FY 98		242AB	EVAPORATOR CONTROL BUILDING	RFSH					PCy			
FY 98		242AC	PIPEFITTERS SHOP - A FARM	PHMC				74	PCx			
FY 98		242S	EVAPORATOR FACILITY	LMHC				766	PCx			
FY 98		242S302C	ACID STORAGE TANK	LMHC					PCx			
FY 98		242S702	TURBINE BUILDING, VENTILATION	LMHC				13	PCx			
FY 98		242T	WASTE DISPOSAL EVAPORATOR BUILDING	LMHC	TX-FARM			252	PCx			
FY 98		242T151	DIVERSION BOX	LMHC					PCx			
FY 98		242T271	EVAPORATOR CONTROL BUILDING	LMHC					PCx			
FY 98		242T601	CONTROL FACILITY	LMHC				62	PCx			
FY 98		242TA	VAULTWASTE RECEIVING VAULT	LMHC					PCx			
FY 98		242TB	VENT HOUSE	LMHC				18	PCx			
FY 98		242TC	TANK FARM MICROCOMPUTER EQUIPMENT BLDG	LMHC				13	PCx			
FY 98		243G	GROUT FACILITY	LMHC				11	PCx			
FY 98		243G11	TGE CONTROL ROOM MODULE	LMHC					PCx			
FY 98		243G12	TGE CONTROL ROOM MODULE	LMHC					PCx			
FY 98		243G1A	GROUT PROCESSING FACILITY MOTOR PIT	LMHC				33	PCx			
FY 98		243G2	GPF DRY BLEND HANDLING & FEEDMODULE	LMHC				514	PCx			
FY 98		243G3	GPF ADDITIVES MODULE	LMHC				514	PCx			
FY 98		243G4	GPF CONTROL ROOM MODULE	LMHC				19	PCx			
FY 98		243G5	GPF STANDBY GENERATOR	LMHC				514	PCx			
FY 98		243G6	GPF ELECTRICAL EQUIPMENT ROOM	LMHC					PCx			
FY 98		243G60	GROUT SEISMIC TRIP BUILDING	LMHC					PCx			
FY 98		243G8	GPF FILTRATION MODULE EXHAUSTER MODULE	LMHC					PCx			
FY 98		243G81	GPF CONTROL ROOMWATER SERVICE BUILDING	LMHC				13	PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		243G82	GROUT PROCESSING FAC. PRESSURE REDUCING VALVE PIT	LMHC				5	PCx			
FY 98		243G9	GPF ELECTRICAL SUBSTATION	LMHC				514	PCx			
FY 98		243TK1	CATCH TANK	LMHC					PCx			
FY 98		244A	WASTE VAULT AND INSTRUMENT HOUSE RECEIVER TANK	LMHC	A-Farm			11	PCx			
FY 98		244AR	SLUDGE VAULT STORAGE AND PROCESSING VAULT	LMHC	PUREX	1966		347	PCx			
FY 98		244AR151	DIVERSION BOX NO. 2, WASTETRANSFER LINE	LMHC					PCx			
FY 98		244AR701	EMERGENCY GENERATOR BUILDING	LMHC				7	PCx			
FY 98		244AR702	500 KW STANDBY GENERATORENCLOSURE	LMHC					PCx			
FY 98		244AR712	VAULT AIR LOCK & LOAD OUTBUILDING	LMHC					PCx			
FY 98		244AR715	COMPRESSOR BUILDING	LMHC				47	PCx			
FY 98		244BX	SALT WELL RECEIVER VAULT	LMHC	BX-Farm			13	PCx			
FY 98		244BXR	WASTE DISPOSAL VAULT,UNDERGROUNDRECEIVING VAULT	LMHC	BX-Farm				PCx			
FY 98		244CR	WASTE DISPOSAL VAULT,UNDERGROUND 241C TANK FARMVAULTVAULT	LMHC	C-Farm			220	PCx			
FY 98		244CRWS1	244-CR FRENCH DRAIN	LMHC					PCx			
FY 98		244S	WASTE LIFT STATION (VAULT) RECEIVER TANK	LMHC	S-FARM			514	PCx			
FY 98		244S271	INSTRUMENT CONTROL HOUSE	LMHC				18	PCx			
FY 98		244TX	SALT WELL RECEIVER VAULTRECEIVER TANKSALT WELL RECEIVER VAULT	LMHC	TX-FARM			88	PCx			
FY 98		244TXR	WASTE DISPOSAL VAULT,UNDERGROUNDVAULT	LMHC	TX-FARM				PCx			
FY 98		244U	SALT WELL RECEIVER VAULTRECEIVER TANKU-FARM DCR1	LMHC	U-FARM			16	PCx			
FY 98		244UJ	INSTRUMENT BUILDING	LMHC					PCx			
FY 98		245A	PDD/ASD LIFT STATION NO. 1	PHMC					PCx			
FY 98		251AX801	WATER SERVICE BUILDING	LMHC					PCx			
FY 98		251W	PRIMARY 230KV SWITCHING STATION,NO. OF 200WELECTRICAL SUBSTATION	PHMC				388	PCx			
FY 98		252BY	SUBSTATION 13.8 KV	LMHC					PCx			
FY 98		252E	ELECTRICAL SWITCHING STATION13.8KV/ELECTRICAL SUBSTATION	PHMC				34	PCx			
FY 98		252U	13.8 KV SUBSTATION, ON CONCRETESLAB ELECTRICAL CSS5 SUBSTATION	PHMC					PCx			
FY 98		252W	ELECTRICAL SWITCHING STATION 13.8KV/ELECTRICAL SUBSTATION	PHMC	T-PLANT			34	PCx			

EVVALU SCHD	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		261400	ENVIRONMENTAL MONITORINGSTATIONENVIRONMENTAL MONITORINGSTATION	PHMC				5	PCx			
FY 98		2614WD	MONITORING STATION	PHMC					PCx			
FY 98		267Z	RISER #9 VALVE HOUSE	PHMC	PPF			4	PCx			
FY 98		2701AC	PUREX PATROL GUARD SHACKPUREX PARTROL	PHMC	PUREX			2	PCx			
FY 98		2703E	CHEMICAL ENGINEERING LABORATORY	LMHC				354	PCx			
FY 98		2707AR	SLUDGE VAULT CHANGE HOUSE	LMHC				40	PCx			
FY 98		2707AX	BUILDING CHANGE	LMHC				30	PCx			
FY 98		2707SX	CHANGE HOUSE	LMHC				132	PCx			
FY 98		2708AR	SOILED LAUNDRY STORAGE BUILDING	LMHC	PUREX			7	PCx			
FY 98		270W	UNDERGROUND CONDENSATENEUTRALIZATION TANKNEUTRALIZATION TANK	LMHC					PCx			
FY 98		2712B	ELECTRICAL INSTRUMENTATIONBUILDINGMONITORING BUILDING	PHMC	B-PLANT			2	PCx			
FY 98		2712U	ELECTRICAL INSTRUMENTATION BUILDING	RFSH					PCy			
FY 98		2713W	GARAGE OFFICE & SERVICE	PHMC				387	PCx			
FY 98		2713WB	REGULATED GARAGE AND HEAVY EQUIPMENT REPAIR	LMHC				572	PCx			
FY 98		2713WC	PESTICIDE WASHWATER RECOVERYFACILITY	PHMC				163	PCx			
FY 98		2714AR	SLUDGE VAULT GENERAL STORAGE BUILDING	LMHC				7	PCx			
FY 98		2714U	WAREHOUSE U03 STORAGE BUILDING	PHMC	U03			401	PCx			
FY 98		2715AW	STORAGE AND STAGING BUILDING	LMHC					PCx			
FY 98		2715EA	DRUM STORAGE SHEDDRUM STORAGE SHED	PHMC				18	PCx			
FY 98		2716A	RM CHECK OUT STATION, NEARTUNNEL	PHMC	PUREX				PCx			
FY 98		2716E	POWER MAINTENANCE STORAGEBUILDINGPOWER MAINTENANACE STORAGEBUILDING	PHMC				73	PCx			
FY 98		271A	INSTRUMENT BLDG	PHMC					PCx			
FY 98		271AN	INSTRUMENT BLDG	PHMC					PCx			
FY 98		271AP	INSTRUMENT CONTROL BLDG	PHMC					PCx			
FY 98		271AW	INSTRUMENT BLDG	PHMC					PCx			
FY 98		271CR	SERVICE AND OFFICE BUILDING	LMHC	PUREX			125	PCx			
FY 98		272A	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	LMHC					PCx			
FY 98		272AY	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC	LMHC				6	PCx			
FY 98		272AZ	CHANGE HOUSE, TANK FARMS	LMHC				6	PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ# METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		2724B	RAD. MONITORING AND PROTECTIVE CLOTHING FACILITY	LMHC	TWRS			6	PCx			
FY 98		2724BX	RAD. MONITORING AND PROTECTIVE CLOTHING FACILITY	LMHC				6	PCx			
FY 98		2724BY	BUILDING CHECKOUT	LMHC				6	PCx			
FY 98		2724C	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	LMHC	C-Farm			6	PCx			
FY 98		2724CA	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	LMHC	C-Farm			6	PCx			
FY 98		2724SX	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	LMHC				6	PCx			
FY 98		2724SY	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	LMHC				6	PCx			
FY 98		2724T	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	LMHC				6	PCx			
FY 98		2724TX	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	LMHC				6	PCx			
FY 98		2724TXA	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	LMHC				6	PCx			
FY 98		2724TXB	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	LMHC				6	PCx			
FY 98		2724U	CHECKOUT BUILDING	LMHC				6	PCx			
FY 98		2724UA	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC	LMHC					PCx			
FY 98		2727WA	SODIUM STORAGE BUILDING	LMHC				248	PCx			
FY 98		272A	MAINTENANCE STORAGE	LMHC	PUREX			44	PCx			
FY 98		272AW	TANK FARM OPERATIONS SUPPORT FACILITY	LMHC				1396	PCx			
FY 98		272AW10	CALIBRATION SOURCE STORAGE BUILDING CALIBRATION SOURCE STORAGE BUILDING	LMHC					PCx			
FY 98		272BC	CONSTRUCTION MULTICRAFT STORAGE CONSTRUCTION STORAGE BUILDING	PHMC				232	PCx			
FY 98		272EA	SWP CHANGE SHELTER	PHMC				4	PCx			
FY 98		272S	MAINTENANCE SHOP MACHINE SHOP	LMHC				421	PCx			
FY 98		272WA	TANK FARM SUPPORT FACILITY TANK FARM OPER/200-W	LMHC				1738	PCx			
FY 98		2734EA	GAS CYLINDER STORAGE BUILDING	PHMC					PCx			
FY 98		273AN	SERVICE BLDG	PHMC					PCx			
FY 98		273AP	COMPRESSOR BLDG	PHMC					PCx			
FY 98		273AW	SERVICE BLDG	PHMC					PCx			
FY 98		273EA	STORAGE YARD	LMHC					PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF. C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		214AZ	RADIATION MONITORING AND PROTECTIVE CLOTHING FAC.	PHMC					PCx			
FY 98		2802AR	SLUDGE VAULT STEAM DISTRIBUTION SYSTEM	LMHC					PCx			
FY 98		2803AR	COMPRESSED AIR DISTRIBUTION SYSTEM	LMHC					PCx			
FY 98		282ED	STANDBY GENERATOR	PHMC					PCx			
FY 98		282WD	STANDBY GENERATOR	PHMC					PCx			
FY 98		283WB	EQUALIZATION BASIN & PUMP STATION	PHMC					PCx			
FY 98		284EB	POWER HOUSE FILTRATION BUILDING	PHMC				367	PCx			
FY 98		285W	BACKFLOW PREVENTION BUILDING	PHMC	CWC			9	PCx			
FY 98		2901AR	SLUDGE VAULT WATER STORAGE PIPING	LMHC					PCx			
FY 98		2904AR	SLUDGE VAULT PROCESS SEWERS SYSTEM	LMHC					PCx			
FY 98		291AD	FILTER PIT AND STACK EXHAUST FILTER BUILDING	PHMC	PUREX			17	PCx			
FY 98		291AH	AOG SAMPLE STATION	PHMC	PUREX			9	PCx			
FY 98		291CR	RECOVERY FACILITIES IN 241C TANK FARM STACK	LMHC					PCx			
FY 98		292AR	FILTER PIT AND INSTRUMENT HOUSE VESSEL VENT STACK	LMHC				7	PCx			
FY 98		295A1	CRIB SAMPLER HOUSE	PHMC					PCx			
FY 98		295A2	SAMPLE STATION	PHMC				4	PCx			
FY 98		296A12	STACK, 244AR VAULT VESSEL VENTILATION	LMHC					PCx			
FY 98		296A13	STACK, 244AR VAULT CANYON/CELLS VENTILATION	LMHC					PCx			
FY 98		296A17	STACK, 241AY/AZ TK FM PRIM TK VENTILATION	LMHC					PCx			
FY 98		296A18	STACK, 241AY101 TANK ANNULUS VENTILATION	LMHC					PCx			
FY 98		296A19	STACK, 241AY102 TANK ANNULUS VENTILATION	LMHC					PCx			
FY 98		296A20	STACK, 241AZ TANK ANNULUS EXHAUST	LMHC					PCx			
FY 98		296A25	STACK, 244A DC REC'R TK ANNULUS VENTILATION	LMHC					PCx			
FY 98		296A26	STACK, 204AR UNLOAD RM/SUMP TK VENT	LMHC					PCx			
FY 98		296A27	AW TANK FARM PRIM TANK VENTILATION	LMHC					PCx			
FY 98		296A28	STACK, AW TANK FM ANNULUS VENTILATION	LMHC					PCx			
FY 98		296A29	STACK, AN TANK FARM PRIMARY TANK VENTILATION	LMHC					PCx			
FY 98		296A30	STACK, AN TANK FARM ANNULUS VENTILATION	LMHC					PCx			
FY 98		296A40	STACK, AP TK FM PRIMARY TANK VENTILATION	LMHC					PCx			
FY 98		296A41	STACK, AP TANK FARM ANNULUS VENTILATION	LMHC					PCx			
FY 98		296A42	AGING WASTE TANK STACK BUILT PROJECT W-030	LMHC					PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		296A43	AGING WASTE BUILDING STACK (W030)	LMHC					PCx			
FY 98		296B28	STACK, 244BX DCRT A ANNULUS VENTILATION	LMHC					PCx			
FY 98		296C5	STACK, 244CR VAULT AND CELL VENTILATION	LMHC					PCx			
FY 98		296C6	106-C STACK UNDER CONSTRUCTION (W320)	LMHC					PCx			
FY 98		296C7	103-C VAPOR MIXER STACK	LMHC					PCx			
FY 98		296G01	GROUT EXHAUSTER	LMHC					PCx			
FY 98		296P16	PORTABLE EXHAUSTER FOR TANK S241C104/105/106	LMHC	C-Farm				PCx			
FY 98		296P17	PORTABLE EXHAUSTER FOR TANK S241A104/105/106	LMHC	A-Farm				PCx			
FY 98		296P22	STACK, 241SY TANK FARM ANNULUS VENTILATION	LMHC					PCx			
FY 98		296P23	STACK, 241SY TANK FARM PRIMARY TANK VENTILATION	LMHC					PCx			
FY 98		296P26	STACK, 241AY/AZ TF PRIM TK BACKUP VENT, 296A17	LMHC					PCx			
FY 98		296P28	STACK, 241SY TK FM PRIM TK BACKUP VENT, 296P23	LMHC					PCx			
FY 98		296P29	NEXT TO 244-S	LMHC					PCx			
FY 98		296P31	STACK, 209E CRITICAL MASS LABORATORY VENTILATION	LMHC					PCx			
FY 98		296P40	TANK FARM PORTABLE EXHAUSTER @ 209-E GREEN HOUSE200 EAST	LMHC					PCx			
FY 98		296S15	STACK, 241SX107-112 & 241SX114 VENTILATION	LMHC	SX-FARM				PCx			
FY 98		296S18	STACK, 242S EVAPORATOR BLDG VENTILATION	LMHC					PCx			
FY 98		296S22	STACK, 244S DCRT & ANNULUS VENTILATION	LMHC					PCx			
FY 98		296S25	241-SY TANK FARM REPLACEMENT EXHAUSTER	LMHC					PCx			
FY 98		296T17	STACK, 242T EVAP FAC & COLD SIDE VENTILATION	LMHC					PCx			
FY 98		296T18	STACK, 244TX SALT WELL RECEIVER EXHAUST	LMHC					PCx			
FY 98		296U11	STACK, 244U DCRT & ANNULUS VENTILATION	LMHC					PCx			
FY 98		296W03	213-W WASTE COMPACTOR EXHAUST	LMHC					PCx			
FY 98		301WELLSIAN	STORAGE BUILDINGSTORAGE	PHMC				929	PCx			
FY 98		303P41	PROCESS EFFLUENT TREATMENTFACILITY	PHMC					PCx			
FY 98		305A	ELECTRICIAN & PIPEFITTER SHOP	PHMC		1948		274	PCx	0		
FY 98		3060GWWHS3	HANFORD SQUARE III OFFICE BUILDING	DYN					PCy			
FY 98		3070GWWHS2	HANFORD SQUARE IIOFFICE BUILDING	PHMC				1338	PCx			
FY 98		3080GWWHS1	HANFORD SQUARE I OFFICE BUILDING	DYN					PCy			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		3090GWWH84	HANFORD SQUARE IVOFFICE BUILDING	PHMC				1070	PCx			
FY 98		3100GWW	2100 GEO. WASH. WAY (RICHLAND)OFFICE BUILDING	PHMC				879	PCx			
FY 98		310S	DRUM STORAGE AREA - TEDF	PHMC					PCx			
FY 98		313	REACTOR FUEL MANUFACTURING BUILDING	PHMC	N-Fuels			7133	PCx			
FY 98		317	CALIBRATION AND STANDARDSFACILITY	PHMC					PCx			
FY 98		321B	MODEL HEAT LOOP, PART OF 321BUILDINGMODEL TEST LOOP	PHMC				161	PCx	0		
FY 98		321D	SEISMIC TESTING FAC. PART OF 321BLDG	PHMC					PCx			
FY 98		3311WCLEAR	3311 W. CLEARWATER, KENNEWICKOFFICE - LEASED	PHMC				342	PCx			
FY 98		3408	FMIT COOLING TOWER	PHMC					PCx			
FY 98		351A	METER AND TESTING BUILDINGELECTRICAL SUBSTATION	PHMC		1952		26	PCx	0		
FY 98		351B	METER TESTING AND SWITCHGEARFACILITY, B3SELECTRICAL SUBSTATION	PHMC	N-Fuels	1970		149	PCx	0		
FY 98		352E	SWITCH STATION EAST SIDELECTRICAL SUBSTATION - EAST SIDE	PHMC		1972		149	PCx	0		
FY 98		352F	ELECTRICAL SUBSTATION 2.4 KVELECTRICAL SUBSTATION	PHMC		1978		56	PCx	0		
FY 98		360	SANITARY SEWER CONTROL BUILDING	PHMC				173	PCx			
FY 98		3607A	PUMPHOUSEPUMPHOUSE	PHMC				9	PCx	0		
FY 98		3621E	UNINTERRUPTIBLE POWER SUPPLYBUILDING	PHMC					PCx			
FY 98		3701U	OFFICE BUILDINGGAURD STATION	PHMC		1979		125	PCx	0		
FY 98		3704	INSULATORS STORAGE STORAGE BUILDING	PHMC	N-Fuels	1944		74	PCx	0		
FY 98		3705	PHOTOGRAPHY BUILDINGPHOTOGRAPHY BUILDING	PHMC	N-Fuels	1944		648	PCx	15		
FY 98		3706A	VENTILATION EQUIP RM FOR 3706BUILDINGVENTILATION FOR 3706	PHMC		1944		140	PCx	0		
FY 98		3707E	CONSTRUCTION STORAGE STORAGE BUILDING	PHMC		1944		74	PCx	0		
FY 98		3707H	CHANGE HOUSECHANGE HOUSE	PHMC		1979		112	PCx	0		
FY 98		3714	ORGANIC CHEMISTRY LABORATORY	PHMC		1955		107	PCx	0		
FY 98		3717	SPARE PARTS WAREHOUSE WAREHOUSE BUILDING	PHMC	340-WHF	1944		897	PCx	0		
FY 98		3718C	STORAGE BUILDINGSTORAGE BUILDING	PHMC		1952		416	PCx	0		
FY 98		3718N	INSULATION SHOPELECTRICAL SHOP	PHMC		1971		268	PCx	2		
FY 98		3719	COMPUTER FACILITYTELECOMMUNICATIONS HUB	PHMC	N-Fuels	1978		280	PCx	2		
FY 98		3722	FABRICATION SHOPCONSTRUCTION SHOP	PHMC	N-Fuels	1944		463	PCx	0		

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQF METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		3728	GEOTECHNICAL HIGH-BAY GEOTECHNICAL HIGH-BAY	PHMC		1980		297	PCx	0		
FY 98		3746D	TECHNICAL SERVICE ANNEXTECHNICAL SERVICE ANNEX	PHMC	N-Fuels	1948		117	PCx	0		
FY 98		3747	FUSION MATERIAL IRRADIATION TEST(FMIT) FACILITYFUSION MATERIAL IRRADIATION TESTFACILITY	PHMC					PCx			
FY 98		3761	CONFERENCE TRAINING BUILDINGCONFERENCE TRAINING	PHMC					PCx			
FY 98		3771	OFFICE BUILDING	PHMC					PCx			
FY 98		3772	OFFICE BUILDING	PHMC					PCx			
FY 98		4166	TRANSFER STORAGE BUILDING, FMEF	PHMC					PCx			
FY 98		420GOLFCLUB	420 GOLF CLUB ROAD, LACEY WA.	PHMC				116	PCx	0		
FY 98		4608B	CONTROL STRUCT. & PROCESS SEWERSAMPLING STATIONSEWER SAMPLING STATION	DYN				514	PCy			
FY 98		4622	METEOROLOGY BUILDING AND TOWER	PHMC					PCx			
FY 98		4717A	CASK LOADING STATION (PART OF 4717)	PHMC					PCy			
FY 98		4718TC	OFFICE, TEMPORARY	PHMC					PCx			
FY 98		4732A	WAREHOUSE WAREHOUSE	PHMC	?FFTF			1394	PCx			
FY 98		4760	CONSTRUCTION SHOP ELECTRICAL SHOP	PHMC	?FFTF			372	PCx			
FY 98		4791TC	WAREHOUSE GENERAL STORAGE	BWHC	FFTF			134	PCx			
FY 98		4814	SPECIAL TOOLS WAREHOUSE WAREHOUSE BUILDING	BWHC	FFTF			465	PCx			
FY 98		4831	LAYDOWN HAZARDOUS STAGING FLAMMABLE STORAGE BUILDING	BWHC	FFTF			137	PCx			
FY 98		601WILLIAMS	HAPO BUILDING 601 WILLIAMS,RICHLANDOFFICE BUILDING	DYN					PCy			
FY 98		604	YAKIMA BARRICADE, PATROLCHECKING STATION	PHMC				28	PCx			
FY 98		604H	PATROL UTILITY BUILDINGPATROL UTILITY BUILDING	PHMC				2	PCx			
FY 98		607	BATCH PLANT LAB STORAGE - LESS THAN 90 DAY	PHMC				110	PCx			
FY 98		617	BWIP CORE STORAGE FACILITY	PHMC				1672	PCx			
FY 98		6221NA	6221N TOWER BUILDING	PHMC					PCy			
FY 98		6223A	6223 TOWER BUILDING	PHMC					PCy			
FY 98		6224A	6224 TOWER BUILDING	PHMC					PCy			
FY 98		622E	STORAGE BUILDING STORAGE BUILDING	PHMC				94	PCx			
FY 98		623	STORAGE BUILDING, GABLE MOUNTAIN	PHMC				17	PCx			
FY 98		6291	FUELING FACILITYFUELING FACILITY	PHMC				26	PCx			

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF.C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		6652L	RATTLESNAKE MTN (FORMERLY EMERGENCY CONTROL CNTR) UNDERGROUND EMERGENCY RELOCATION CENTER	PHMC				669	PCx			
FY 98		6652P	GENERATOR BUILDING	PHMC				84	PCx			
FY 98		6652R	ACID STORAGE SHED	PHMC				4	PCx			
FY 98		6652S	SENTRY SHED	PHMC				4	PCx			
FY 98		6653A	TEDF PUMP STATION #3	PHMC					PCx			
FY 98		712	RECORDS CENTER, PRINTING AND REPRODUCTION PLANT	PHMC				1826	PCx			
FY 98		712B	IRM LITIGATION SUPPORT FACILITY	PHMC				172	PCx			
FY 98		747	ENVIRONMENTAL HEALTH SCIENCES BUILDING	PHMC				724	PCx			
FY 98		747B	ENVIRONMENTAL HEALTH SCIENCES BUILDING ANNEX	PHMC				231	PCx			
FY 98		MCC241AW	MOTOR CONTROL CENTER	LMHC					PCx			
FY 98		MO023	MOBILE OFFICE @ 202A	BWHC				515	PCy			
FY 98		MO046	MOBILE OFFICE @ 318 TRL	DESH		1979		515	PCy			
FY 98		MO114	CHANGE TRAILER @ 241BY	LMHC				28	PCx			
FY 98		MO286	MOBILE OFFICE @ 2727E	DYN				1050	PCy			
FY 98		MO295	MOBILE OFFICE @ 1725K (SPENT FUEL)	DESH		100K		859	PCy			
FY 98		MO295	TRAILER	LMHC				71	PCx			
FY 98		MO305	MOBILE OFFICE 325 T.1	BWHC					PCy			
FY 98		MO319	CHANGE TRAILER (TANK FARMS) 241BX	LMHC				28	PCx			
FY 98		MO320	WOMENS CHANGE ROOM TRAILER @ 242S	LMHC				28	PCx			
FY 98		MO333	STORAGE TRAILER @ 2W TANK FARMS U-12	LMHC				18	PCx			
FY 98		MO363	MOBILE OFFICE @ 2415X TANK FARM	LMHC				687	PCy			
FY 98		MO404	MOBILE OFFICE @ 1163	DYN				1288	PCy			
FY 98		MO405	MOBILE OFFICE @ PUREX	BWHC				343	PCy			
FY 98		MO409	ANALYTICAL LAB TRAILER @ PUREX	BWHC				65	PCx			
FY 98		MO439	MOBILE CHANGEROOM @ AY TANK FARM	LMHC				9	PCx			
FY 98		MO447	TRAILER MOBILE OFFICE	LMHC				9	PCx			
FY 98		MO450	TRAILER MOBILE OFFICE	LMHC				9	PCx			
FY 98		MO451	TRAILER MOBILE OFFICE	LMHC				46	PCx			
FY 98		MO461	TRAILER AT 1015Y	LMHC				36	PCx			
FY 98		MO815	CHANGE TRAILER @ 241AP TANK FARM	LMHC								

EVALU SCHED	PRIORITY SCORE	IDENTIFIER	DESCRIPTION	CONTRA	PROJECT	YEAR BUILT	YEAR SURPLUS	AREA SQ/ METERS	PERF C AT.	TOTAL OCCUP	FACILITY CONDITION RATING	EXISTING ANALYSIS RATING
FY 98		MO816	CHANGE TRAILER @ 244A TANK FARM	LMHC				36	PCx			
FY 98		MO817	CHANGE TRAILER @ TX TANK FARM	LMHC				36	PCx			
FY 98		MO818	CHANGE TRAILER @ 241AW TANK FARM	LMHC				36	PCx			
FY 98		MO819	CHANGE TRAILER @ SX TANK FARMC	LMHC				36	PCx			
FY 98		MO820	CHANGE TRAILER @ AN TANK FARM	LMHC				36	PCx			
FY 98		MO821	CHANGE TRAILER @ 207T TANK FARM	LMHC				36	PCx			
FY 98		MO822	CHANGE TRAILER @ 241C TANK FARMC	LMHC	C-Farm			36	PCx			
FY 98		MO823	CHANGE TRAILER @ U TANK FARM	LMHC				36	PCx			
FY 98		MO824	CHANGE TRAILER @ 241EX TANK FARM	LMHC				36	PCx			
FY 98		MO825	CHANGE TRAILER @ 241AY TANK FARM	LMHC				36	PCx			
FY 98		MO826	CHANGE TRAILER @ W/O 243G GROUT	LMHC				36	PCx			
FY 98		MO852	MOBILE OFFICE @ 4TH & BALTIMOREAKA:2910EMOBILE OFFICE	DYN				429	PCy			
FY 98		MO904	MOBILE OFFICE (FMIT TRL 8)	LMHC				125	PCx			
FY 98		PO13	LESS THAN 90 DAY STORAGE(PORTABLE)	PHMC					PCx			
FY 98		SEWER/RLWS	RADIOACTIVE LIQUID WASTE SEWER	RFSH					PCx	0		
FY 98		TC66	WEATHER PROTECTION FOR 242Z	PHMC					PCx			
FY 98		X4	RAILROAD TOOL SHED SHED	PHMC				15	PCx			
FY 98		X8	MOTOR CAR SHEDGAN CAR STORAGE BUILDING	PHMC				15	PCx			

APPENDIX D

COMPLIANCE BASELINE FOR EXISTING
BUILDINGS AND STRUCTURES THAT
ARE CANDIDATES FOR UPGRADE

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APPENDIX D. COMPLIANCE BASELINE FOR EXISTING BUILDINGS AND STRUCTURES THAT ARE CANDIDATES FOR UPGRADE.

TOTAL NON-EXEMPT ASSETS =

Trade-off Schedule		Building/Structure		CNTR	Project	Year Built	Year Surplus	Area m ²	Performance Category	Max Occupancy	Cost of Mitigation	Retrofit Complete
Start	Complete	Identifier	Name									

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