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Review of LLNL Mixed Waste Streams for the Application of Potential Waste Reduction Controls

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Introduction

In July 2004, LLNL adopted the International Standard ISO 14001 as a Work Smart Standard in lieu of DOE Order 450.1. In support of this new requirement the Director issued a new environmental policy that was documented in Section 3.0 of Document 1.2, “ES&H Policies of LLNL,” in the ES&H Manual.

In recent years the Environmental Management System (EMS) process has become formalized as LLNL adopted ISO 14001 as part of the contract under which the laboratory is operated for the Department of Energy (DOE). On May 9, 2005, LLNL revised its Integrated Safety Management System Description to enhance existing environmental requirements to meet ISO 14001. Effective October 1, 2005, each new project or activity is required to be evaluated from an environmental aspect, particularly if a potential exists for significant environmental impacts. Authorizing organizations are required to consider the management of all environmental aspects, the applicable regulatory requirements, and reasonable actions that can be taken to reduce negative environmental impacts.

During 2006, LLNL has worked to implement the corrective actions addressing the deficiencies identified in the DOE/LSO audit. LLNL has begun to update the present EMS to meet the requirements of ISO 14001:2004. The EMS commits LLNL—and each employee—to responsible stewardship of all the environmental resources in our care.

The generation of mixed radioactive waste was identified as a significant environmental aspect. Mixed waste for the purposes of this report is defined as waste materials containing both hazardous chemical and radioactive constituents. Significant environmental aspects require that an Environmental Management Plan (EMP) be developed. The objective of the EMP developed for mixed waste (EMP-005) is to evaluate options for reducing the amount of mixed waste generated. This document presents the findings of the evaluation of mixed waste generated at LLNL and a proposed plan for reduction.

The Evaluation Process

A number of factors were considered in this evaluation of mixed waste reduction options. The evaluation included a review of the following parameters:

- Waste form.
- Disposal options.
- Disposal locations.
- Cost of treatment.
- Cost of disposal.

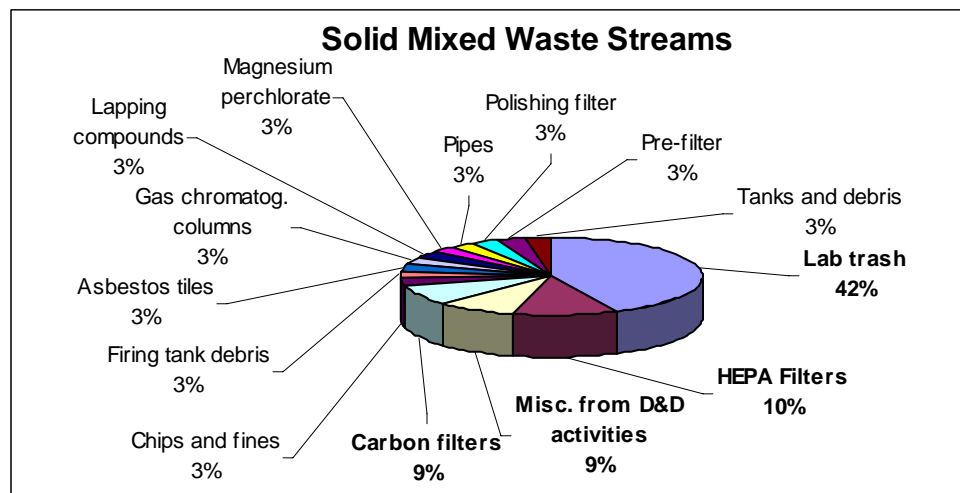
Other factors that were considered in developing an overall waste reduction plan include the various treatment and disposal combinations. Possible waste management pathways include encapsulation, stabilization, land disposal, processing, incineration, and individual component binding.

LLNL has both on-site and off-site treatment options. A significant advantage of on-site treatment is that initial characterization costs are reduced. This is due to the robust treatment methods, the fact that transportation requirements do not apply and a minimum of characterization information is required. For example, using the on-site debris washing treatment method reduces a heterogeneous waste stream that is difficult to characterize into a well-defined waste form that can be disposed of using technology-based treatment standards. Therefore, for the purposes of this report it is assumed that on-site treatment options are a more cost effective option than off-site treatment and/or disposal at a commercial facility.

The regulatory requirements governing the generation and treatment of the waste were also considered. Waste streams that contain only hazardous components regulated under the California Hazardous Waste Control Law are subject to differing disposal site requirements, depending on the regulations of the receiving state. Since LLNL's two major disposal sites for radioactive and mixed waste are located in Nevada and Utah respectively, this distinction becomes an important waste management consideration. Nevada considers anything regulated as hazardous under the state of origin's regulations, to be hazardous. Utah only regulates hazardous materials specifically called out in its regulations. Therefore, Utah may offer disposal options for California hazardous waste at a lower cost if it is not considered hazardous under Utah regulations.

Review of Mixed and California-Combined Waste Streams

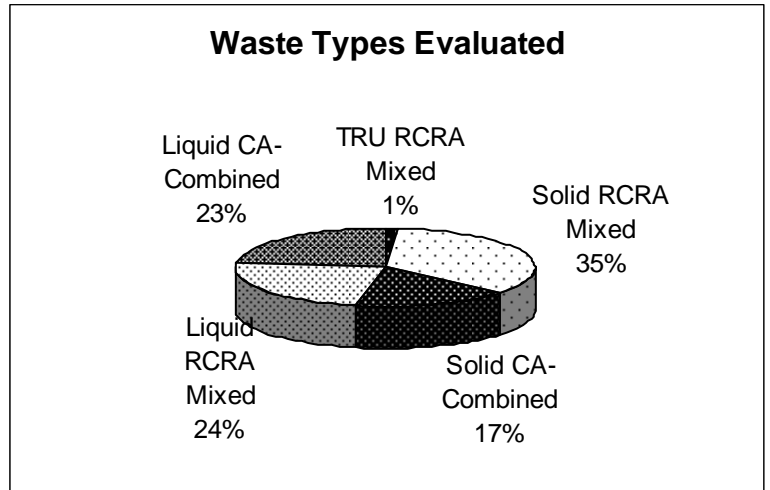
To begin the evaluation, two reports were generated, the first report (appendix A) details the solid mixed and California-Combined waste generating processes that have been identified and are being managed on a waste stream basis. A waste stream for the purposes of this report is defined as a process that generates a consistent waste over a long period of time. An example of a waste stream would be laboratory trash from a specific analytical chemistry operation. At LLNL waste streams are identified and characterized once and then fingerprinted to ensure that they meet waste acceptance criteria. A report was generated identifying 65 solid mixed waste streams encountered over a 12 month period. Of these 65 solid mixed waste streams, 30 were obsolete or one-time only waste streams. The remaining 35 waste streams breakdown as presented in the chart below.



A second report (appendix B) was generated identifying the mixed and combined waste generated at LLNL during the last twelve months. The report looked at individual waste items to give a recent view of the types and quantities of incoming waste. A waste item is a unique container of waste that is packaged for transfer to LLNL on-site waste management facilities. The waste items break out into the following major waste classifications:

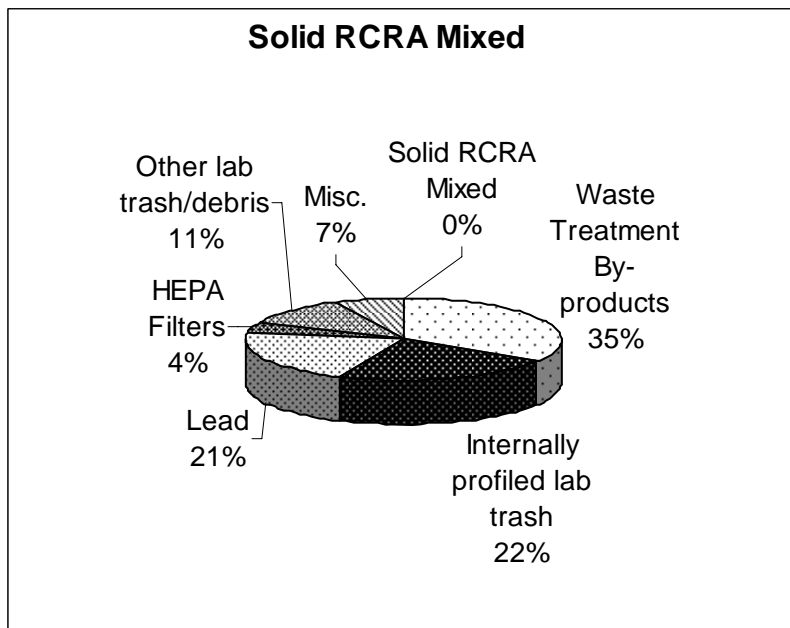
- TRU RCRA Mixed (11 items).
- Solid RCRA Mixed (266 items).
- Solid California-Combined (129 items).
- Liquid RCRA Mixed (185 items).
- Liquid California-Combined (175 items).

Each waste type was then evaluated to determine potential waste reduction options. The following discussion evaluates each major waste type and the waste streams within that waste type.



TRU RCRA mixed is not applicable for this exercise.

Solid RCRA Mixed



Waste treatment by-products, such as treatment residues, listed waste meeting land disposal requirements, and RHWM internally generated lab trash and debris account for 35 percent of the RCRA solid waste category. Waste generated from treatment operations was not considered for reduction under this report.

Lab Trash – Twenty-two percent of solid RCRA waste reported is internally profiled lab trash designated for on-site debris washing treatment. Forty-two of the items are from discontinued operations (CES analytical operations) accounting for 69 percent of the mixed waste lab trash stream, 24 percent of the total solid RCRA waste stream, and 17 percent of the RCRA/CA-Combined solid waste stream. This major source of mixed waste debris was generated by the Chemistry and Environmental Science (CES) program’s on-site analytical laboratory facility. Beginning in 2006 analytical services are now largely outsourced to commercial laboratories and therefore has greatly reduced the volume of this waste stream generated on-site.

Other lab trash and debris accounted for 11 percent of the Solid RCRA mixed waste category. These items are not on the previously mentioned internal profile. These waste items will be incorporated into an internal profile for on-site debris washing treatment.

Lead – Lead containing waste made up 21 percent of this category. These items are either lead pieces or items with lead components. Treatment of this waste stream is typically by macro encapsulation. There is limited waste type reduction potential due to the inherent characteristics of this waste stream.

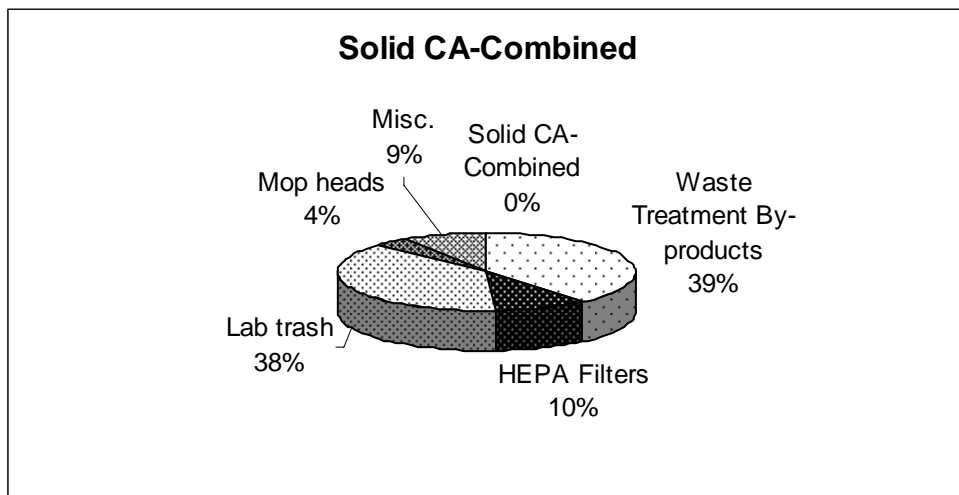
HEPA Filters – HEPA filters make-up four percent of the waste type which is normally processed by encapsulation or shipped directly off-site for stabilization and burial.

Miscellaneous – There were seven percent miscellaneous items that do not fit into the other categories. These items included metal oxides, returned items, chips/turnings, etc.

Solid California-Combined (Mixed)

Waste treatment by-products, such as treatment residues and internally generated lab trash and debris account for 39 percent of the California-Combined solid waste generated at LLNL. Waste generated from treatment operations is not considered for reduction under this report.

Mop heads are considered California-Combined by extrapolation from the associated mop water. Due to the small size (four percent) of the waste stream and the rigor of evaluating it there is a diminishing return for the effort involved to characterize these items further.

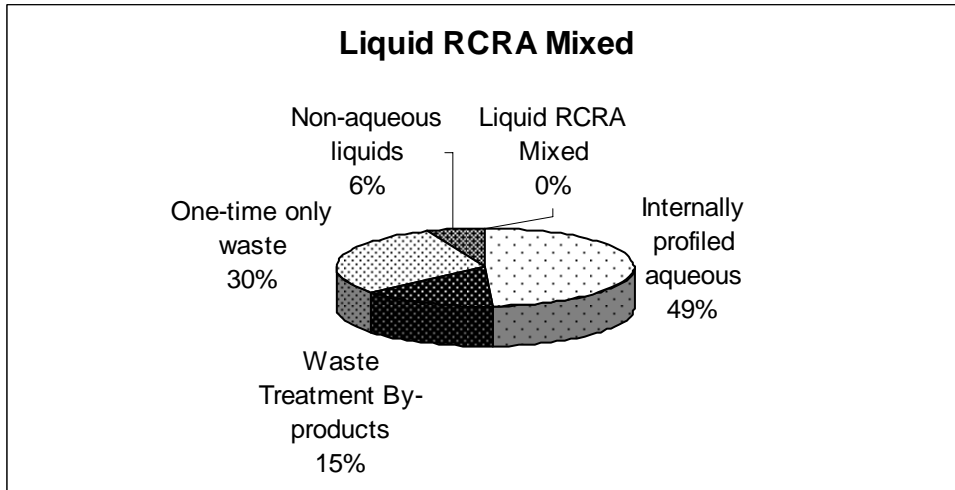


Lab trash – Thirty-eight percent of this category is lab trash, some of which include beryllium contaminants. These items are sent directly to a commercial disposal facility for processing and disposal.

HEPA filters represent ten percent of this category and are normally processed by encapsulation or direct shipment for burial.

Miscellaneous – There were nine percent miscellaneous items that do not fit into the other categories, such as returned items, beryllium samples with uranium, etc.

Liquid RCRA Mixed



Internally Profiled aqueous waste – Nearly 50 percent of this category is aqueous waste that is internally profiled and can be treated on-site.

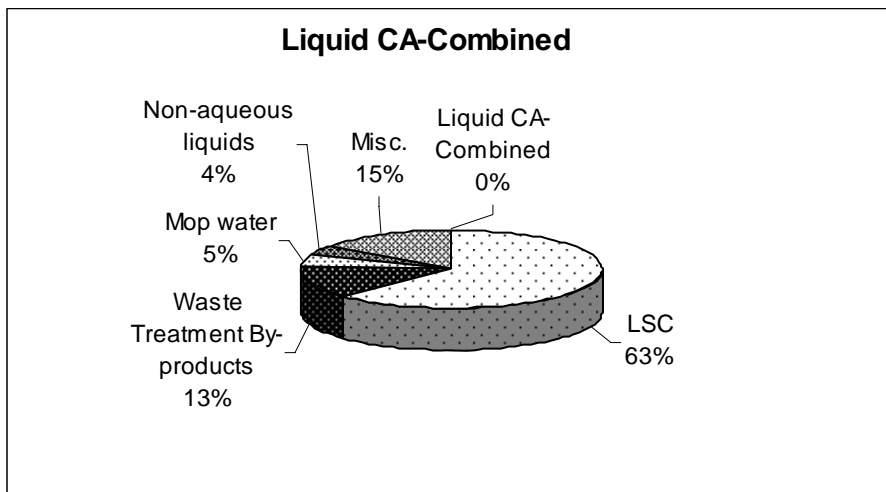
Waste treatment by-products account for 15 percent of this category and cannot be reduced.

Liquid RCRA mixed – Thirty percent of the

liquid RCRA mixed waste at LLNL during this period were one time only wastes that are treated on-site.

Non-aqueous liquids – Six percent of liquid RCRA mixed waste generated at LLNL was non-aqueous liquids. These items are bulked and sent for off-site thermal treatment.

Liquid California-Combined Mixed



Liquid scintillation cocktails – Sixty three percent of the liquid California-Combined category is liquid scintillation cocktail solutions which are internally profiled and treated on-site.

Waste treatment by-products – Thirteen percent were waste treatment by-products, which cannot be reduced.

Mop water accounted for five percent of the liquid California-

Combined category. These aqueous internally profiled items are treated on-site depending on a radiological determination.

Non-aqueous liquids – Four percent of this category is non-aqueous liquids. These oils are bulked and sent for off-site thermal treatment.

Miscellaneous – There are 26 miscellaneous items that do not fit into the other categories, such as aqueous liquids that do not have internal profiles, one time only waste, etc.

Recommendations

Even though liquid waste was not part of the objective it was included in this evaluation to demonstrate the amount of additional mixed and combined waste that is generated and processed at LLNL. Over the last twelve month period 47 percent of the mixed waste generated was liquid mixed and California-Combined wastes, which currently have a direct path to on-site treatment for aqueous and incineration for non-aqueous liquids.

More than 95 percent of the liquid mixed waste streams generated at LLNL have efficient disposal and treatment processes in place. The only way to reduce these waste streams further would be to modify the processes generating the original waste. This has limited potential due to the diverse nature of the operations generating the waste. Other than segregation of radiological components, the waste streams will retain their characteristics. For example, oil is oil and some waste streams cannot be segregated (radiological constituents) due to the nature of the waste generating process.

The solid mixed waste streams offer more opportunity for reduction. The ability to meet the EMP target solid waste reduction goal of 20 percent based on FY2004 generation rates has been evaluated. Based on the results of this study, reductions of 17 - 24 percent should be obtainable. Reductions in this category will be realized primarily due to the outsourcing of CES analytical operations and not from a specific application of waste reduction techniques. This substantial change in business practices was not foreseen when the EMP was drafted.

The following are recommendations for further reductions in the solid mixed waste streams at LLNL:

- **Application of authorized limits to carbon filter waste stream.** Carbon filters from Environmental Restoration Division (ERD) groundwater remediation activities are being evaluated for a possible change in waste type from radiological to non-radiological status. This waste stream is expensive when disposed of as radioactive waste (\$13,000 per drum). Sample results from radiological analysis of the used and unused carbon will be evaluated and an authorized limit will be developed. If successful, this waste stream will be reclassified as a non-radiological waste stream and be disposed of as hazardous waste.

- **Centralized collection and management of mixed waste debris.** It is recommended that all solid mixed waste streams be consolidated and managed through on-site debris washing. This is the most environmentally sound and economically viable option. The Radioactive and Hazardous Waste Management (RHWM) division at LLNL is currently developing a centralized mixed waste debris collection and treatment system that will meet this objective. By using larger containers to collect mixed waste in, the unit cost of handling this waste stream will be reduced.
- **HEPA filter characterization methodology.** HEPA filters are currently characterized by a conservative approach. RHWM is currently developing a new characterization approach for HEPA filters. This is an ongoing project that is designed to reduce the generation of mixed and California-Combined waste by eliminating the metal regulatory codes that are currently assigned by a conservative approach.

Appendix A

LLNL
Solid Mixed Waste Stream Evaluation

| IGD# | Bldg. | Room | Process/Description | Evaluation/ Comment |
|-------------------|-------|------------------|---|---|
| 0597-0100-03-F-OG | 597 | 100 | FVAC - Visual. Carbon filters used at VTF-5475. Contaminated with Halogenated Solvents and low levels of Tritium. VTF-5475 is contaminated with F-listed sources. These filters are batched under the Site Treatment Plan for periodic disposition under | Carbon Filters |
| 0695-9999-03-F-OT | 695 | Yard | NOT USED: GENERATED IN S & D YARD AND TREATED BY WTG. Waste: NucFil-013 Carbon Filters made of Stainless Steel. Sample of certification attached (describing filter). Carbon element weighs 2 gm (4%), rubber gasket 1 gm (2%), SS metal shell 56 gm (94%). Pro | Carbon Filters |
| 0321-1437-10-F-OG | 321 | 1437 and various | Test for microR & Field Gamma (only if MicroR = or > 2 x background).. LLMW DepU/NatU chips from separators, floor sweepings, and cutting oils. Also includes various LLMW metal fines from various cutting & machining operations | Chips and Fines |
| 0812-9999-03-F-OG | 812 | Table | CHECK STATUS! Cleaning a firing tank after an explosives test. Dry solid debris. (Paper, plastic, cloth, rubber, wood, glass, aluminum and steel products). 80-90% Respirator cartridges, small HEPA filters, pre-filters, vapor canisters and particulate f | Firing Tank Debris |
| 6203-0100-02-C-OG | 6203 | 100 | Visual Verification only. Friable Asbestos tiles and pipe lagging from Non-RMMA &/or RMMA, wetted, double-bagged & taped closed, from construction crews retrofitting & demolition work in various building throughout the Lab. "Free of RAD contamination" doc | Friable Asbestos tiles and pipe lagging |
| 0253-1734-03-F-OG | 253 | 1734 | METALS ??? Contact generator 2-5764. Test for MicroR & Field Gamma (only if MicroR = or > 2 x background). GAS CHROMATOGRAPHY COLUMNS MADE OF 99 % STAINLESS STEEL contaminated with metals (D004 thru' D011) | Gas Chromatography Columns |
| 0231-1737-02-F-OT | 231 | 1737 | HEPA Filters FE # 31 (A & B) from room operations. Operations include welding and brazing of all types of metals and Radionuclides from old weapons test program. ONE-TIME-ONLY. | HEPA Filters |
| 0235-1138-12-F-OT | 235 | 1138 | HEPA filter from Ventilation Hood# HDCH-13-P where cutting, grinding and lapping of U6Nb (Dep-U w/ 6% Nb by weight) and beryllium samples are performed. "CAUTION: INLET SWIPES PERFORMED ON HEPA FILTER SHOW NO DETECTABLE REMOVABLE BERYLLIUM, HOWEVER, THI | HEPA Filters |
| 0801-3034-01-f-og | 801 | 3004 | CHECK STATUS! HEPA filters used to filter the Contained Firing Facility Chamber. 2'X2'X1' HEPA fillters are removed whenever they cannot pass the annual DOP certification or when they have reached the allowable service life. Filters are removed individual | HEPA Filters |
| 0131-1221-11-F-OT | 131 | 1221 | Waiting for Vicky Salvo instructions before reviewing this IGD! (10-9-06). Visual Verification. In B131 R1221(Highbay) there is four wooden HEPA filters. HEPA Filters are from 3 portable Lab made HEPA filtering units that could be moved around facility. | HEPA Filters |
| 0151-1326-03-F-OG | 151 | 1326B | Test for MicroR & Field Gamma (only if MicroR = or > 2 x background). Organic Lab Trash cont/w. acids, metals & nuclides. Paper, plastic, rubber, wood (50%). Glass, steel, stainless steel, aluminum (46%). Process: Radiochemical analysis. See comments se | Lab Trash |
| 0597-0100-08-F-OG | 597 | 100 | OnSite Treatment (Debris-Washer) - Perform MicroR Screening Survey only of container. Add Field Gamma only if MicroR = or > 2 x background. Well Debris from TF 5475. Paper, plastic, gloves, kimwipes, sample material - plastic vials, plastic caps, pipet | Lab Trash |
| 0151-2318-04-F-OG | 151 | 2318 | Test for MicroR & Field Gamma (only if MicroR = or > 2 x background). LAB TRASH FROM ABSORPTION OF Pu, Np, Am, IN SYNTHETIC GROUNDWATER (=NTS GROUNDWATER) ONTO MINERAL COLLOIDS. | Lab Trash |
| 0612-0100-01-F-OG | 612 | 100 | Test for MicroR & Field Gamma (only if MicroR = or > 2 x background). This waste stream will be quantified by NUQM. Lab trash generated from site wide sample team sampling and repackaging activities. Due to the variation of materials and wastes sampled a | Lab Trash |
| 0131-9999-02-F-OT | 131 | Hibay | Lab debris from distruction of various Aero gels / foams, from old weapons programs de-classified. This waste consist of 3 WDR: W224614 - Q74393 - Mixed 5 gal. / W224615 - Q73394 - RAD 5 gal. / W224616 - Q73392 - Haz 5 gal. / Start date 12-3 | Lab Trash |
| 0169-9999-04-f-og | 169 | CWAA | Test for MicroR & Field Gamma (only if MicroR = or > 2 x background). On-Site-Treatment. Contaminated process lab trash (paper, plastic, rubber, wood, glass, steel products) from Sampling Operations of RCRA Mixed &/or CA Combined waste. Historically this | Lab Trash |

LLNL
Solid Mixed Waste Stream Evaluation

| IGD# | Bldg. | Room | Process/Description | Evaluation/ Comment |
|-------------------|---------|--|---|----------------------------|
| 0151-5038-01-F-OG | 151 | 1330, 1334, 1401, 2117, 2121, 2133, Cont. Below | WEF # 5038-01. CONDITIONAL for Micro-R. Any results > 2 x background are checked by Field Gamma. Send copy of FVAC & any RAD results to the Profile Coordinator for verification. Organic Solid. Lab Trash: paper, plastic, rubber, associated with lab opera | Lab Trash |
| 0235-1131-01-F-OG | 235 | 1131 | Test for MicroR & Field Gamma (only if MicroR = or > 2 x background). LAB TRASH FROM METAL WORKS. Ethanol and Kerosene are used as cutting fluid and coolant. Paper, plastic, rubber, cardboard, silicon carbide sandpaper ~ | Lab Trash |
| 0241-9999-01-F-og | 241 | Low Bay | CHECK STATUS! As part of Space Action Team (SAT) activities, B241 Low Bay is being cleaned up. Contaminated machine parts, general lab trash, and small debris items are being removed and dispositioned as waste. These items | Lab Trash |
| 9999-5039-01-F-OG | Generic | Generic | CHECK STATUS! WEF # 5039-01. F-listed lab trash. CONDITIONAL for Micro-R. Any results > 2 x background are checked by Field Gamma. Send copy of FVAC & any RAD results to the Profile Coordinator for verification. Organic Solid. Lab Trash: paper, plastic, | Lab Trash |
| 0321-1437-32-F-OG | 321C | 1437 and various | Mixed Waste (MW) Labtrash & Debris, requiring treatment by macroencapsulation. Includes absorbant pigs, plastic hoses, crevice tools, non-pyrophoric metal items, vacuum debris, lapping compound, spill clean-up rags/floor sweepings, contaminated lead, Be | Lab Trash |
| 0151-2107-04-F-OG | 151 | 2107 (process), 2107A (waste) | Visual Verification only. Lab trash associated the microscopic/laser spectroscopic analysis of depleted uranium solutions. See IGD# 0151-2107-03-F-OG for additional process information. The samples will contain depleted uranium in the micromolar to mil | Lab Trash |
| 0151-2131-07-F-OT | 151 | 2131 | Visual Verification only. Lab trash from experimental studies of radionuclide migration produced by underground nuclear weapons testing at the Nevada Test Site. Includes sample handling, pulverization and iodine sample preparation process. | Lab Trash |
| 0151-9999-09-F-OG | 151 | VARIOUS (SEE A.1) | Test for MicroR & Field Gamma (only if MicroR = or > 2 x background). Visual Verification. MIXED WASTE LAB TRASH FROM DISSOLVING AND RADIOCHEMICAL ANALYSIS OPERATIONS. Lab trash will primarily consist of paper, plastic, rubber, wood, cotton and glass. L | Lab Trash |
| 0255-0183-03-F-OG | 255 | 183 C Cell | Clean up of Room 183 Cell C, removal of 3H and lead contamination. Waste to include PPE, mop heads and other debris. | Lab Trash |
| 0321-1437-01-F-OG | 321C | 1437 | Test for MicroR & Field Gamma (only if MicroR = or > 2 x background). Lapping compound in dryorb (used to absorb any free liquids) generated from the final lapping of various machined parts. (Ensure that approximately twice the amount of dryorb needed | Lapping compound in dryorb |
| 0151-1143-01-F-OG | 151 | 1143 | MAGNESIUM PERCHLORATE IS USED AS DESSICANT IN THE GAS SAMPLE TRAP FOR GAS DIAGNOSTIC PROCESS. | Magnesium Perchlorate |
| 0251-9999-05-F-OG | 251 | All | SAT has been charged with the task of removing all excess items from the facility (B251) in preparation for D&D activities. While the facility was operational, numerous miscellaneous items were used throughout the building. Upon declaration of waste, so | Misc. from D&D |
| 0251-9999-08-F-OG | 251 | All | SAT has been charged with the task of removing all excess items from the facility (B251) in preparation for D&D activities. While the facility was operational, numerous miscellaneous items were used throughout the building. Upon declaration of waste, so | Misc. from D&D |
| 0212-9999-01-f-OG | 212 | 174, 184, 166, 165, 168, 170, 149, 159 | Visual Verification only. B212 is being prepared for demolition. As part of the work, the interior of the building must be cleaned out. The majority of the building is not contaminated and will undergo standard D&D activities. This IGD covers the remov | Misc. from D&D |
| 0321-1437-06-F-OG | 321 | 1437 | This IGD is now OBSOLETE. Incorporated into 0321-1437-32-F. Dry Debris from House Vac System Hoppers (Non-pyrophoric MW dust & particulates) Conditional for Mock High Explosive (HE) Inert Plastic. Generator will state on WDR whether Mock HE is prese | NA |
| 0514-9999-01-F-OG | 514 | YARD | OBSOLETE!!! SAW -11. Lab trash: PPE 30 - 50%, Plastic 10 -90%, Wood, paper, metals and other debris 0 - 30%. Haz const.+ nuclides depend on material being treated and treatment process. | NA |
| 0151-2302-02-F-OG | 151 | 2302A | OBSOLETE!!! LAB TRASH FROM TREATABILITY STUDIES OF HALOGENATED SOLVENTS. | NA |

LLNL
Solid Mixed Waste Stream Evaluation

| IGD# | Bldg. | Room | Process/Description | Evaluation/ Comment |
|-------------------|-------|-------------|--|------------------------|
| 0151-2322-03-F-OT | 151 | 2322 | OBSOLETE!!! LAB TRASH FROM CHEMICAL + RADIOCHEMICAL ANALYSIS OF SAMPLES FROM Boeing / ETEC SITE IN SO. CALIFORNIA. RAD CONC FOR 36.5 KG CONTAINER. | NA |
| 0151-2302-04-F-OG | 151 | 2302A | OBSOLETE! Lab Trash: paper, plastic, rubber, wood, cotton, glass, steel, SS, Cu, brass (pertinent components will be listed on each WDR) and solidified Dep-U samples. This stream will always be Organic. ALL THE METALS ON THE LIST MAY BE PRESENT AT ONE TIME | NA |
| 0169-9999-01-f-og | 695 | Yard | OBSOLETE! Never used! No info available! Test for MicroR & Field Gamma (only if MicroR = or > 2 x background). Organic lab trash generated from Waste Treatment Facility operations. PPE, tape, paper, plastic, rubber, wood, glass, steel parts, etc. This s | NA |
| 0695-9999-01-f-og | 695 | Yard | OBSOLETE!!! See SAW 00-011. Organic lab trash generated from Waste Treatment Facility operations. PPE, tape, paper, plastic, rubber, wood, glass, steel parts, etc. This stream is F-coded (Generator knowledge). PPE (gloves, tyvek, booties) 30-50%. Plastic | NA |
| 0222-9999-03-f-ot | 222 | Center Wing | OBSOLETE!!! P - Traps (cast iron containing lead) from removal of B222, Center Wing underground waste line system. The system was dug up and segregated by waste stream then drummed up. Cast iron 90 - 92%, diatomaceous earth 1 - 2%, plastic 1 - 2%. | NA |
| 0222-9999-05-f-oT | 222 | Center Wing | OBSOLETE!!! Lead gaskets - Removal of B222, Center Wing underground waste line system. The system was dug up and segregated by waste stream and drummed up. Pieces of solid Lead gaskets. | NA |
| 0151-9999-11-f-og | 151 | List | OBSOLETE! This IGD covers only waste from SAW 00-011. Test for MicroR & Field Gamma. (only if MicroR = or > 2 x background). Organic Lab Trash from B 151 various rooms (See list in comments section of PIW # SAW 00-011). 151-Multi-SAW 00-011 | NA |
| 0222-1405-01-f-oT | 222 | 1405 | OBSOLETE! Removal of waste lines (cast iron pipes) with lead gaskets during the demolition of the Northwing of B222. Lines were from Room 1405 and drummed up after removal. These lines are being characterized based upon CES data from Room 1405 P-trap (COC | NA |
| 0222-1524-01-f-oT | 222 | 1524 | One-time-only! Removal of glass drum traps & waste lines from B222 Demolition Project. Contamination by Mercury and Dep-U. Glass 80%, Plastic bag 5%, Stainless Steel Hardware 14%. | NA |
| 0241-1895-01-f-ot | 241 | 1895 | One-Time-Only waste. Organic solid. HEPA Filters composed of steel, aluminum, paper and foam. Hepa filters, pre-filters composed of synthetic fiber. These were used to filter laboratory air from 1-26-90 to 4-9-04. (Managed as Radioactive because the HEPA | NA |
| 0235-1131-03-f-ot | 235 | 1131 | One-time-only! Spent Organic HEPA filter from Cutting Saw, Copper, Lead, Brass, Stainless Steel, Silver, Beryllium. Loaded from TWMS Jan 26, 04. LWP Memo 04 - 134 from Jean Lindsey. (LWP = Legacy Waste Program). | NA |
| 0241-1600-05-F-oT | 241 | 1600LB | This PIW is for Lab Trash & two HEPA filters (2' x 2' x 1'). This is ONE-TIME-ONLY waste. Waste from cleaning of breathing air supply ventilation ducts (ACU - II). Contractor brought two negative air machines on site, a brand new HEPA filter was installed | NA |
| 0241-1887-01-F-ot | 241 | 1887 | One-time-only! HEPA filter w. synthetic fiber pre-filter (24" x 30" X 12") from change -out of HEPA filters used to filter laboratory air from 1/26/90 to 5/18/04. (Managing as Rad because HEPAs were installed prior to implementation of RMMA tracking). Or | NA |
| 0514-9999-01-f-ot | 514 | Yard | OBSOLETE! Stainless steel piping, plastic secondary containment piping, air driven transfer pumps (no oil), pneumatic operated valves, plastic sheeting, rubber connectors for secondary containment system, rubber transfer hose, wood from pipe cutting opera | NA |
| 0514-9999-04-f-ot | 514 | Yard | One-Time-Only! 2 cut up fiberglass tank and PPE debris from the demolition of the Area 514 waste treatment and storage facility completed in accordance with the RCRA Closure Plan. PPE from this specific operation is traceble to this IGD, kept isolated an | NA |
| 0612-9999-03-f-OT | 612 | YARD | OBSOLETE! One-time-only! Lab Trash from Dorr Oliver Bulking Operations. F-listed waste. Metals > 10 X STLC or TCLP reg levels, hence regulated for metals. Be < 10 times reg level. Be < 7.5 mg/kg in 56 lb of Lab Trash --> < 0.191 gm. Paper & Diatomaceou | NA |

LLNL
Solid Mixed Waste Stream Evaluation

| IGD# | Bldg. | Room | Process/Description | Evaluation/ Comment |
|-------------------|-------|-----------------|---|------------------------|
| 0151-1334-05-F-OG | 151 | 1334B, 2318 | OBSOLETE! CES closure! Organic lab trash: paper, plastic, rubber, wood, cotton, glass, aluminum, steel, absorbents - 95 - 99.99% from staining of spores held in TEM grids. Spores being stained include Bacillus thuringiensis, Bacillus atrophaeus and Bacil | NA |
| 0514-9999-05-f-ot | 514 | N/A | OBSOLETE! B514 closure! B514 was demolished in accordance with the Closure Plan for Area 514 Treatment and Storage Facility. Prior to demolition, hazardous materials and hazardous waste were removed from the facility. The building was demolished and str | NA |
| 0151-2121-03-f-og | 151 | 2121 | OBSOLETE! Using the DQO process test for GAB, H3, Con-Alpha, Con-Gamma, Metals: TTLC, STLC, TCLP, 8260 (total). SAMPLE DUMPING FROM CES. Soil, wood shavings, wood chunks. a. Wood shavings and chunks ~ 10-25 %. b. Assorted solids: plastic, etc ~ 10 - | NA |
| 0235-1131-05-F-OT | 235 | 1131 | One-time-only! (2) 2' x 2' x 2' HEPA filters - one each from HDCH-6 and HDCH-7 - located on rooftop. HEPA filters have been removed from rooftop and are currently being stored in B235/R1131. General metallography operations (including cutting, grinding | NA |
| 0412-9999-05-F-OT | 412 | All | One-time-only! Waste involves lead waste articles removed from B-412 as part of Space Action Team dismantlement efforts. This IGD applies to lead waste items that can be identified and packaged as drummed (i.e. 55-gallon), and placed into metal boxes from | NA |
| 0231-1945-07-F-OT | 231 | 1945B | One-time-only! One 5 Gallon container of metal powders that are from waste cuttings from cutting/polishing operations. Operations included Depleted Uranium. With various RCRA metals. Including Beryllium powder. 1-2 % of this waste is Beryllium powder in s | NA |
| 0431-1268-02-F-OT | 431 | 1310 | One-time-only! As part of Space Action Team (SAT) activities, portions of Building 431 are being decommissioned and demolished. The waste is a HEPA filter that was removed from Building 431 Room 1268. The HEPA filter was once connected to a soldering fume | NA |
| 0412-9999-11-F-OT | 412 | All | One-time-only! Waste involves waste articles to be removed from B-412 as part of Space Action Team dismantlement efforts. This IGD applies to contaminated hepa filters and prefilters from Building 412. Hazards Analysis Report Building, dated January 24, | NA |
| 0241-1600-01-f-ot | 241 | 1600 Low Bay | One-time-only! One lead brick, circuit boards from blue alphas and E-120 survey instruments (batteries removed), and Fractometer specimen saw. Items were found during SAT operations at Building 241. Items contain lead and are considered mixed waste. | NA |
| 0241-1838-05-F-OT | 241 | 1838 | One-time-only! (2) 2' x 2' x 2' closed-face HEPA filters - one from ventilation enclosure FGBE-10 and one from fume hood FHE-7. The following operations have taken place in FGBE-10 and FHE-7: general metallography operations (including cutting, grinding | NA |
| 0251-1027-16-F-OT | 251 | All | OBSOLETE! as per e-mail from Rod Hollister dated 9-18-06. Miscellaneous lead items that were used throughout the building. Includes elemental lead items such as bricks, counter weights, pigs, etc. It also includes electronic components that are suspected | NA |
| 0222-1028-01-F-OT | 222 | 1028 | Pipes from waste lines B222 / Rm 1028. These were removed prior to demolition of South wing of Building. The pipe is contaminated with Lead, Mercury and Thorium 232. The Mercury was free flowing and collected and dealt with separately. The composition of | Pipes |
| 0801-9999-05-S-og | 801 | Chamber | CHECK STATUS! Test for TTLC metals, GAB & Rad Dec & Lim. Rad Cert for H3. Polishing Filters from CFF - Contained Firing Facility, used to filter chamber washwater. Filters are contaminated with residue from the explosion. TCLP & STCL metals results are a | Polishing Filters |
| 0801-9999-06-F-OG | 801 | Chamber | Test each time for metals: TTLC, STLC, TCLP. Pre-Filters from CFF - Contained Firing Facility, used to filter chamber air. Filters are contaminated with residue from the explosion. | Pre-Filters |
| 0514-9999-03-f-ot | 514 | Yard | 6 steel tanks, lids and demolition PPE debris from the demolition of the Area 514 waste treatment and storage facility completed in accordance with the RCRA Closure Plan. PPE from this specific operation is traceable to this IGD, kept isolated and package | Tanks and debris |

Appendix B

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/CA | WASTE TYPE | WASTE FORM |
|------------|------|---------|---|--|---------|--------------|------------|
| W301511 | 331 | various | | MOP WATER | CA | LLW-CA-CONST | LIQUID |
| W301507 | 331 | various | | MOP WATER | CA | LLW-CA-CONST | LIQUID |
| W303017 | 231 | 1900hb | ANALYSIS #80731: TTLC MG/l: ALL <REG. RAD GAB & H3: RAD ADDED. IGD #0231-1900-01-S. | FLOOR WAX STRIPPING EFFLUENT. 55 GAL. | CA | LLW-CA-CONST | LIQUID |
| W242743 | 361 | 1019 | WEF# 5030-1 (LSC) | L.S.C. VIALS | CA | LLW-CA-CONST | LIQUID |
| W301512 | 331 | 157 | H3 contaminated oil from bubbler. One time. | PETROLEUM HYDROCARBONS | CA | LLW-CA-CONST | LIQUID |
| W245174 | 361 | 1263 | WEF# 5030-1, LSC VIALS | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W303019 | 231 | 1600 | One time waste. Spent oils from legacy vacuum pumps being taken out of service. oils bulked in to 55 gallon drum. some pumps come from old RMMA areas not on current RMMA list. | SPENT BULKED PUMP OILS FROM OLD RMMA AREAS | CA | LLW-CA-CONST | LIQUID |
| W249736 | 362 | 106 | WEF# 5030-1, LSC VIALS IN A 5 GALLON CONTAINER. | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W212916 | 321 | 1437 | #80158:TTLC MG/l:ALL< REG. RAD SCREEN:H3=51K pCi/l. GAB<MDC. | AQUEOUS MIXTURE OF COOLANTS | CA | LLW-CA-CONST | LIQUID |
| W251240 | 363 | 1009 | WEF# 5030-1 (LSC VIALS) | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W251241 | 363 | 1009 | WEF# 5030-1 (LSC VIALS) | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL | CA | LLW-CA-CONST | LIQUID |
| W251242 | 363 | 1009 | WEF# 5030-1 (LSC VIALS) | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W212182 | 321 | 1437 | IGD# 0321-1437-12-S-OG. On hold for TTLC, STLC, TCLP metals, GAB & RAD Dec. ANALYSIS #80768:TTLC, STLC, TCLP:ALL<REG. #80771:RAD pCi/L:GA =4,100/GB=8,500. H3 LIM RAD. DEC. IGD #0321-14327-12-S. | ORGANIC LIQUID MIXTURE | CA | LLW-CA-CONST | LIQUID |
| W300909 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300910 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300911 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300912 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300913 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300914 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300915 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300916 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300917 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300918 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300929 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300930 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300931 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300932 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300933 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|--|---------|--------------|------------|
| W300934 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300935 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300936 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300937 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300938 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300948 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300949 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300950 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300951 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300952 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300953 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300954 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300955 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300956 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300957 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300968 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300969 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300970 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300971 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300972 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300973 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300974 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300975 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300976 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W300977 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W251157 | 151 | 1402 | WEF 5031-1 Bin SL-W001 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W251158 | 151 | 1402 | WEF 5031-1 Bin SL-W001 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W251178 | 151 | 2149 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W251179 | 151 | 2149 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W251183 | 151 | 1318 | IGD 0151-1326-09-F-OG | AQUEOUS SOLUTION GENERATED FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | LIQUID |
| W241230 | 254 | ROOF | IGD# 0254-9999-02-S-OG. BIN #: SL - W004. | AQUEOUS LIQUID WITH DISSOLVED SALTS FROM PLENUM AND FAN DECON, WASHOUT FROM ROOF | CA | LLW-CA-CONST | LIQUID |
| W251189 | 151 | 2322 | WEF 5031-1 Bin SL-W001 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|--|---------|--------------|------------|
| W302016 | 151 | 2322 | WEF 5031-1 Bin SL-W001 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302029 | 151 | 2330 | IGD 0151-2330-03-F-OG | AQUEOUS BASIC SOLUTION FROM TRITIUM ANALYSIS | CA | LLW-CA-CONST | LIQUID |
| W305714 | 251 | 1232 | Vacuum Pump Oil Drained from Equipment | VACUUM PUMP OIL DRAINED FROM EQUIPMENT | CA | LLW-CA-CONST | LIQUID |
| W301578 | 331 | 145 | igd# 331-0150-01-S-OG | ETHYLENE GLYCOL SOLUTION | CA | LLW-CA-CONST | LIQUID |
| W302071 | 151 | 1330 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302076 | 151 | 2322 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302077 | 151 | 2318 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302078 | 151 | 2318 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302804 | 151 | 2322 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302832 | 151 | 2149 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302833 | 151 | 2149 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302852 | 151 | 2121 | IGD 0151-2121-09-F-OG | ORGANIC LIQUID GENERATED FROM CES SAMPLE ANALYSIS | CA | LLW-CA-CONST | LIQUID |
| W302855 | 151 | 2131 | One Time Only! | USED ULTIMA GOLD CONTAMINATED WITH TRITIUM FROM UGTA SAMPLING | CA | LLW-CA-CONST | LIQUID |
| W302747 | 362 | 106 | WEF# 5030-1 | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302748 | 362 | 106 | WEF# 5030-1 | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W302749 | 362 | 106 | WEF# 5030-1 | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W305109 | 235 | 1131 | IGD# 0235-1131-02-F-OG. | AQUEOUS AND ORGANIC LIQUID MIXTURE FROM GRINDING AND POLISHING OPERATIONS | CA | LLW-CA-CONST | LIQUID |
| W305123 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | ORGANIC SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | CA | LLW-CA-CONST | LIQUID |
| W305125 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS AND ORGANIC ACIDIC SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | CA | LLW-CA-CONST | LIQUID |
| W305570 | 361 | 1020 | IGD# 0363-1010-03-S-OG, SHOULD BE TESTED FOR C-14 & P-32 CONTENT AS WELL SINCE THESE ARE THE ISOTOPES THAT ARE USED IN THIS LAB. | AQUEOUS LIQUID FROM FLOOR CLEANING AND WAXING | CA | LLW-CA-CONST | LIQUID |
| W305572 | 361 | 1019 | IGD# 0363-1010-03-S-OG, H2O SHOULD ALSO BE TESTED FOR C-14 & P-32 CONTENT AS THESE ARE THE ISOTOPES USED IN THIS LAB. | AQUEOUS LIQUID FROM FLOOR CLEANING AND WAXING | CA | LLW-CA-CONST | LIQUID |
| W305581 | 361 | 1019 | WEF# 5030-1, LIQUID SCINTILLATION COCKTAIL VIALS | L.S.C. VIALS | CA | LLW-CA-CONST | LIQUID |
| W302746 | 362 | 106 | WEF# 5030-1 | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W251273 | 361 | 1019 | IGD# 0361-1020-01-F-OG, SEE ATTACHED WASTE ACCUMULATION LOG. THIS MAY OR MAYNOT BE IGNITABLE? | SPENT AQUEOUS LIQUID | CA | LLW-CA-CONST | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|---|---------|--------------|------------|
| W251274 | 361 | 1019 | "ONE TIME ONLY", BULKED LIQUID SCINTILLATION COCKTAIL USED FOR C-14 COUNTING. #02524: pH = 4.92. RAD Screen pCi/L: GAB < 900 (MDC) / H3 = 1200 (No H3 peak present --> C14?). | LIQUID SCINTILLATION COCKTAIL | CA | LLW-CA-CONST | LIQUID |
| W301103 | 412 | 1047 | Dust suppression water from R1047 pit in B412 (concrete wash water). | WATER FROM CONCRETE CUTTING | CA | LLW-CA-CONST | LIQUID |
| W249090 | 695 | 1028 | | OIL REMOVED FROM CENTRIFUGE PROJECT. BLEND 05-16. | CA | LLW-CA-CONST | LIQUID |
| W249091 | 695 | 1028 | | OIL REMOVED FROM CENTRIFUGE PROJECT. BLEND 05-16. | CA | LLW-CA-CONST | LIQUID |
| W301253 | 695 | 1017 | | RINSATE FROM TRITIUM SAMPLER | CA | LLW-CA-CONST | LIQUID |
| W249099 | 695 | 1028 | | OIL REMOVED FROM CENTRIFUGE PROJECT. BLEND 05-16. | CA | LLW-CA-CONST | LIQUID |
| W301260 | 695 | 1028 | | AQUEOUS WASTE FROM CENTRIFUGE TREATMENT 05-16 | CA | LLW-CA-CONST | LIQUID |
| W301261 | 695 | 1028 | | AQUEOUS WASTE FROM CENTRIFUGE TREATMENT 05-16 | CA | LLW-CA-CONST | LIQUID |
| W301263 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301264 | 695 | 1028 | Non Aqueous oil and sludge removed from Blend #06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301265 | 695 | 1028 | Non Aqueous oil and sludge removed from Blend#06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301266 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301267 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301268 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301269 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301270 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301272 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301273 | 695 | 1028 | Non Aqueous oil and sludge removed from blene# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301274 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301293 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301294 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301295 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301296 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W301297 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | LIQUID |
| W304808 | 695 | 1028 | Waste to be transferred directly to the 695 Tank Farm. | AQUEOUS WASTE FROM PORTABLE TANK RINSING. | CA | LLW-CA-CONST | LIQUID |
| W310050 | 612 | 107 | Oil Blending/Bulking operation from Process Blend Number: SID Oil 06-01. Packed the following containers: W207995, W227633, W217193, W221745, W200319, W217436. | OIL | CA | LLW-CA-CONST | LIQUID |

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|--|----------|--------------|------------|
| W310053 | 612 | 107 | Oil Blending/Bulking operation from Process Blend Number: SID Oil 06-01. Packed the following containers: W214263, W224694, W223661, W205746. | OIL | CA | LLW-CA-CONST | LIQUID |
| W310051 | 612 | 107 | Oil Blending/Bulking operation from Process Blend Number: SID Oil 06-01. Packed the following containers: W144513, W215086, W223790. | OIL | CA | LLW-CA-CONST | LIQUID |
| W304906 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304907 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304908 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304909 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304910 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304911 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304912 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304913 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304914 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304915 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W304920 | 254 | ROOF | IGD# 0254-9999-02-S-OG. BIN #: SL - W004. Tank# 612D112 | AQUEOUS LIQUID WITH DISSOLVED SALTS FROM PLENUM AND FAN DECON, WASHOUT FROM ROOF | CA | LLW-CA-CONST | LIQUID |
| W303866 | 321 | 1437 | IGD# 0321-1437-12-S-OG TOP/ BOTTOM =70/30 . ANALYSIS: 81301T: GA 5800/GB9300 PC/L 81302B: GA 4400/GB 9800 81307T: TTLC, STLC, TCLP ALL< REG 81308B: TTLC ALL< REG | ORGANIC LIQUID | CA | LLW-CA-CONST | LIQUID |
| W309402 | 322 | 109 | One time only liquid waste from lab clean-out of B322 R109. Vermiculite is a little wet with water from storage in WAA area. Containers are all in good condition. | AQUEOUS SOLUTION | CA | LLW-CA-CONST | LIQUID |
| W309403 | 322 | 109 | One time only liquid waste from lab clean-out of B322 R109. Vermiculite is a little wet with water from storage in WAA area. Containers are all in good condition. | AQUEOUS SOLUTION | CA | LLW-CA-CONST | LIQUID |
| W309406 | 322 | 109 | One time only liquid waste from lab clean-out of B322 R109. Vermiculite is a little wet with water from storage in WAA area. Containers are all in good condition. | AQUEOUS SOLUTION | CA | LLW-CA-CONST | LIQUID |

Mixed Waste Items at LLN for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|---|----------|--------------|------------|
| W309438 | 321 | 1437 | ANALYSIS #81648: TTLC MG/L: ALL < REG. RAD PCI/L: GA & H3 < MDC / GB=200. RAD ADDED! WEF 5010 IGD #0321-1437-17-S. | AQUEOUS SOLUTION | CA | LLW-CA-CONST | LIQUID |
| W302890 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302891 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302892 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302893 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302894 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302895 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302896 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302897 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302898 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302899 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W302856 | 151 | 2131 | One Time Only! | RINSEWATER WITH ULTIMA GOLD CONTAMINATED WITH TRITIUM FROM UGTA SAMPLING AT NTS | CA | LLW-CA-CONST | LIQUID |
| W302870 | 151 | 2330 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W309640 | 132N | 2870 | One-time only disposition of aqueous basic solution from chemical synthesis operations. See attached CES COC# 16273, Sample ID# 81678 for rad screen results. | AQUEOUS BASIC SOLUTION FROM CHEMICAL SYNTHESIS OPERATIONS | CA | LLW-CA-CONST | LIQUID |
| W309629 | 235 | 1138 | IGD# 0235-9999-03-S-OG. See attached CES COC# 16324, Sample ID# 81772 for analytical results. | FLOOR WAX STRIPPING EFFLUENT AND SURFACTANT FROM VARIOUS ROOMS IN B235 | CA | LLW-CA-CONST | LIQUID |
| W309275 | 151 | 1402 | WEF 5031-1. Bin SL-W001 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W309276 | 151 | 1402 | WEF 5031-1. Bin SL-W001 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W309252 | 151 | 2121 | IGD 0151-2121-09-F-OG | ORGANIC LIQUID GENERATED FROM CES SAMPLE ANALYSIS | CA | LLW-CA-CONST | LIQUID |
| W309236 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309237 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309238 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309239 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309240 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309241 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309242 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309243 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309244 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309245 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309220 | 151 | 2149 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|---------|--|---|----------|--------------|------------|
| W309213 | 151 | 2330 | WEF 5031-1 | L.S.C. VIALS. PROCESS B FOR 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W309214 | 612 | 101 | Aqueous Liquid from decon of nondisposable sampling equipment IGD# 0612-0101-03-F-OG | AQUEOUS LIQUID FROM DECON OF NONDISPOSABLE SAMPLING EQUIPMENT | CA | LLW-CA-CONST | LIQUID |
| W308110 | 131 | 1221 | IGD 0131-1221-04-S-OG | FLOOR WAX FROM RMMA AREA | CA | LLW-CA-CONST | LIQUID |
| W308107 | 131 | 1221 | IGD 0131-1221-04-S-OG | FLOOR WAX FROM RMMA AREA | CA | LLW-CA-CONST | LIQUID |
| W310013 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W310014 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W310004 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W310006 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W310007 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W310008 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W310009 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W310010 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W310011 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W310012 | 253 | 1906 | WEF 5033-1 | L.S.C. VIALS PROCESS D HAZ CONTROL | CA | LLW-CA-CONST | LIQUID |
| W309827 | 361 | 1263 | WEF# 5030-1, LSC VIALS IN A 5 GALLON PAIL. | L.S.C. VIALS. PROCESS A FOR BBR. 5 GAL. | CA | LLW-CA-CONST | LIQUID |
| W309690 | 241 | 1841 | One-time only disposition of consolidated neutral and basic aqueous/organic LSC cocktails from pollutant degradation studies. One 1/2 gallon poly bottle containing 1.5 liters overpacked into a 5-gallon poly drum. | CONSOLIDATED AQUEOUS/ORGANIC LSC COCKTAILS FROM POLLUTANT DEGRADATION STUDIES | CA | LLW-CA-CONST | LIQUID |
| W309689 | 241 | 1841 | One-time only disposition of consolidated neutral and acidic aqueous/organic LSC cocktails from pollutant degradation studies. One 1-liter poly bottle containing 0.5 liters overpacked into a 5-gallon poly drum. | CONSOLIDATED AQUEOUS/ORGANIC LSC COCKTAILS FROM POLLUTANT DEGRADATION STUDIES | CA | LLW-CA-CONST | LIQUID |
| W309565 | 321 | 1437 | IGD# 0321-1437-29-S-OG | ROUTINE MOPPING OF FLOORS NOT WAX/STRIPPING | CA | LLW-CA-CONST | LIQUID |
| W303977 | 597 | WAA | One Time Only; Water from Drilling Operations. Tank # 612-311. | WATER FROM DRILLING OPERATIONS | RCRA | LLW-MIX | LIQUID |
| W308149 | 231 | 1945 an | IGD0231-1737-03-F-OG | VACUUM PUMP OIL CHANGE FROM ELECTRON BEAM VACUUM CHAMBER. | RCRA | LLW-MIX | LIQUID |
| W243795 | 693 | Yard | Legacy Items (30% Nitric Acid) Returned from Duratek. Duratek CID 25044060. | CONTAMINATED LEGACY ITEM (30% NITRIC ACID) RETURNED FROM DURATEK | RCRA | LLW-MIX | LIQUID |
| W302925 | 132N | 2679 | WEF#5000-1. #80446: TTLC mg/l: All < reg. Rad Screen: H3=3,700pCi/l. GAB < MDC | ACID SOLUTION FROM ICP ANALYSIS WITH METALS | RCRA | LLW-MIX | LIQUID |
| W251144 | 151 | 1330 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W251145 | 151 | 2121 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W305718 | 597 | WAA | IGD # 0597-0100-04-F-OG; Water from VTF-5475, Treatment Unit CRD-1; F-Listed Source. | WATER FROM VTF-5475, TREATMENT UNIT CRD-1 | RCRA | LLW-MIX | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|---|---|----------|------------|------------|
| W305719 | 597 | WAA | IGD # 0597-0100-04-F-OG; Water from VTF-5475, Treatment Unit CRD-1; F-Listed Source. | WATER FROM VTF-5475, TREATMENT UNIT CRD-1 | RCRA | LLW-MIX | LIQUID |
| W305315 | 321 | 1437 | IGD# 0321-1437-05-F-OG | COOLANT WASH WATER | RCRA | LLW-MIX | LIQUID |
| W300905 | 253 | 1734 | WEF# 5001-1 | AQUEOUS ACIDIC SOLUTION FROM RAW SAMPLES DUMPINGS | RCRA | LLW-MIX | LIQUID |
| W300906 | 253 | 1728 | WEF# 5001-1 | AQUEOUS ACID SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300907 | 254 | 113 | WEF 5011-1 | AQUEOUS ACID SOLUTION FROM PU URINE ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300922 | 253 | 1728 | WEF# 5001-1 | AQUEOUS ACID SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300923 | 253 | 1728 | WEF# 5001-1 | AQUEOUS ACID SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300927 | 253 | 1734 | IGD# 0253-1734-02-F-OG | AQUEOUS BASIC SOLUTION FROM DISTILLATION OF SEWAGE SAMPLES FOR TRITIUM ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300928 | 253 | 1734 | WEF# 5001-1 | AQUEOUS ACIDIC SOLUTION FROM RAW SAMPLES DUMPINGS | RCRA | LLW-MIX | LIQUID |
| W300939 | 253 | 1728 | WEF# 5001-1 | F: WEF-AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W300940 | 253 | 1728 | WEF# 5001-1 | F: WEF-AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W300941 | 253 | 1732 | WEF# 5001-1 | F: WEF-AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W300947 | 253 | 1734 | WEF# 5001-1. Still on hold for profile 5001 verification. Test for metals TTLC mg/l (12-16-05). Hector Pedemonte. | AQUEOUS ACIDIC SOLUTION FROM RAW SAMPLES DUMPINGS | RCRA | LLW-MIX | LIQUID |
| W300959 | 253 | 1728 | WEF# 5001-1 | F: WEF-AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W300961 | 253 | 1728 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W300967 | 253 | 1728 | WEF# 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W300978 | 254 | 109 | IGD# 0254-0110-04-F-OG | AQUEOUS ACIDIC SOLUTION FROM LAB EQUIPMENT CLEANING | RCRA | LLW-MIX | LIQUID |
| W300982 | 151 | 2121 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W300983 | 151 | 2147 | IGD 0151-2147-03-F-OG | AQUEOUS ORGANIC SOLUTION FROM TCLP / STLC ANALYSIS PREPARATION | RCRA | LLW-MIX | LIQUID |
| W300984 | 254 | 113 | WEF 5011-1 | AQUEOUS ACID SOLUTION FROM PU URINE ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300985 | 253 | 1734 | WEF# 5001-1. | AQUEOUS ACIDIC SOLUTION FROM RAW SAMPLES DUMPINGS | RCRA | LLW-MIX | LIQUID |
| W300986 | 253 | 1732 | WEF# 5001-1. IGD # 0253-1732-01-F-OG | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W300987 | 253 | 1728 | WEF# 5001-1. | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300991 | 253 | 1728 | WEF# 5001-1. | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300992 | 253 | 1728 | WEF# 5001-1. | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W304916 | 253 | 1722A | IGD# 0253-1722-02-F-OG | SPEND INORGANIC SOLUTION FROM WHODE BODY COUNT STANDARDS | RCRA | LLW-MIX | LIQUID |
| W251153 | 151 | 2121 | IGD# 0151-2121-06-F-OG | AQUEOUS ORGANIC LIQUID FROM CES ORGANIC SAMPLE ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W251154 | 151 | 2135 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|--|---|----------|------------|------------|
| W251165 | 151 | 2318 | IGD 0151-2318-08-F-OG | AQUEOUS ACIDIC LIQUID FROM PU STOCK SOLUTIONS AND SYNTHETIC GROUNDWATER SAMPLES | RCRA | LLW-MIX | LIQUID |
| W251167 | 151 | 2350 | WEF 5000-1 | AQ. ACID SOLUTION: SAMPLES FROM LAB OPS. | RCRA | LLW-MIX | LIQUID |
| W251168 | 151 | 2149 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W251177 | 151 | 2326 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W251186 | 151 | 2302A | IGD 0151-2302-06-F-OG | AQUEOUS BASIC SOLUTION FROM ION CHROMATOGRAPY ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W251187 | 151 | 1330 | IGD 0151-1330-03-F-OG. ANALYSES #80764: RAD PCI/L: GA, GB, GAMMA, TUPA, #80765, FLASH POINT, SPECIFIC GRAVITY: 1.071. | AQUEOUS AND ORGANIC LIQUID FROM FVL FLASHPOINT ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W251188 | 151 | 2117 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302015 | 151 | 2344 | IGD 0151-2344-03-F-OG | AQUEOUS AND ORGANIC SOLUTION FROM GC/MS CHEMICAL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302028 | 151 | 2121 | IGD 0151-2121-09-F-OG | ORGANIC LIQUID GENERATED FROM CES SAMPLE ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302030 | 151 | 2135 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302031 | 151 | 2344 | IGD 0151-2344-03-F-OG, SPECIFIC GRAVITY=1.005 | AQUEOUS AND ORGANIC SOLUTION FROM GC/MS CHEMICAL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302032 | 151 | 2149 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302038 | 151 | 2131 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302047 | 151 | 2149 | WEF 5000-1 | AQ. ACID SOLUTION: SAMPLES FROM LAB OPS. | RCRA | LLW-MIX | LIQUID |
| W302049 | 151 | 1334 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302054 | 151 | 1304 | IGD 0151-1304-01-F-OG | AQUEOUS ACID SOLUTION FROM ACTINIDE PURIFICATION BY COLUMN SEPARATION | RCRA | LLW-MIX | LIQUID |
| W305995 | 597 | WAA | One Time Only; Water from Drilling Operations | WATER FROM DRILLING OPERATIONS | RCRA | LLW-MIX | LIQUID |
| W305996 | 597 | WAA | One Time Only; Water from Drilling Operations | WATER FROM DRILLING OPERATIONS | RCRA | LLW-MIX | LIQUID |
| W305997 | 597 | WAA | One Time Only; Water from Drilling Operations | WATER FROM DRILLING OPERATIONS | RCRA | LLW-MIX | LIQUID |
| W300116 | 132N | 2879 | One-time only aqueous acid solution from radiochemical analysis. | AQUEOUS ACID SOLUTION FROM RADIOCHEMICAL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300117 | 151 | 1326 | IGD# 0151-1326-09-F-OG | AQUEOUS ACIDIC SOLUTION GENERATED FROM RADIOCHEMICAL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W300107 | 151 | 2312 | One-time only aqueous acid solution with organics from gallium determination experiments. | AQUEOUS ACID SOLUTION WITH ORGANICS FROM GALLIUM DETERMINATION EXPERIMENTS | RCRA | LLW-MIX | LIQUID |
| W300108 | 151 | 2312 | One-time only organic liquid and aqueous acid mixture from gallium determination experiments. | ORGANIC LIQUID AND AQUEOUS ACID MIXTURE FROM GALLIUM DETERMINATION EXPERIMENTS | RCRA | LLW-MIX | LIQUID |
| W300109 | 151 | 2312 | Aqueous and organic liquid mixture from plutonium dissolution experiments - (one time waste). Liquid was originally generated in glove box, then transferred into a clean container upon removal from glove box. | AQUEOUS AND ORGANIC LIQUID MIXTURE FROM PLUTONIUM DISSOLUTION EXPERIMENTS | RCRA | LLW-MIX | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|--|---|----------|------------|------------|
| W300110 | 151 | 2312 | Aqueous and organic liquid mixture from plutonium dissolution experiments - (one time waste). Liquid was originally generated in glove box, then transferred into a clean container upon removal from glove box. | AQUEOUS AND ORGANIC LIQUID MIXTURE FROM PLUTONIUM DISSOLUTION EXPERIMENTS | RCRA | LLW-MIX | LIQUID |
| W305307 | 321 | 1437 | One time only! Refer to CES COC #15815 | ORGANIC LIQUID MIXTURE | RCRA | LLW-MIX | LIQUID |
| W302065 | 151 | 2326 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302072 | 151 | 1330 | IGD 0151-1330-03-F-OG | AQUEOUS AND ORGANIC LIQUID FROM FVL FLASHPOINT ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302073 | 151 | 1330 | IGD 0151-1330-04-F-OG | ORGANIC LIQUID FROM FVL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302081 | 253 | 1734 | WEF# 5001-1 | AQUEOUS ACID SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302082 | 253 | 1728 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302089 | 151 | 2109 | IGD# 0151-1326-09-F-OG | AQUEOUS ACIDIC SOLUTION GENERATED FROM RADIOCHEMICAL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302094 | 151 | 2149 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302096 | 151 | 1330 | IGD 0151-1330-03-F-OG | AQUEOUS AND ORGANIC LIQUID FROM FVL FLASHPOINT ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302805 | 151 | 1306A | IGD# 0151-1306-02-F-OG | ACIDIFIED SITE 300 GROUNDWATER SAMPLES | RCRA | LLW-MIX | LIQUID |
| W302807 | 151 | 2326 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302834 | 151 | 1322 | IGD# 0151-1326-09-F-OG | AQUEOUS ACIDIC SOLUTION GENERATED FROM RADIOCHEMICAL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302838 | 151 | 2149 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302839 | 151 | 1330 | IGD# 0151-1330-03-F-OG | AQUEOUS AND ORGANIC LIQUID FROM FVL FLASHPOINT ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302842 | 151 | 1330 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302847 | 151 | 1306A | IGD# 0151-1306-02-F-OG; ACIDIFIED SITE 300 GROUNDWATER SAMPLES | ACIDIFIED SITE 300 GROUNDWATER SAMPLES | RCRA | LLW-MIX | LIQUID |
| W302851 | 151 | 2121 | IGD# 0151-2121-08-F-OG (ORGANIC LIQUID GENERATED FROM CES SAMPLE ANALYSIS) | ORGANIC LIQUID GENERATED FROM CES SAMPLE ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302948 | 132N | 2691 | ONE-TIME ONLY. WASTE GENERATED FROM WET CHEMICAL ANALYSIS. | ONE-TIME ONLY AQUEOUS ACIDIC LIQUID GENERATED FROM WET CHEMICAL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302764 | 361 | 1020 | IGD# 0361-1020-01-F. ANALYSIS #81165: FLASH=27C. RAD SCREEN: H3< MDC (500pCi/L)/ GAB 2/00 pCi/L. 81166RP: FLASH=26C. RAD SCREEN: H3<MDC (500 pCi/L GAB 1900 pCi/L. | ANIMAL EXTRACTION LIQUID | RCRA | LLW-MIX | LIQUID |
| W310405 | 132N | 2675 | WEF#5001-1 | ACID SOLUTION FROM ICP ANALYSIS WITH METALS | RCRA | LLW-MIX | LIQUID |
| W300132 | 151 | 1334B | IGD# 0151-1334-01-F-OG. | AQUEOUS AND ORGANIC LIQUID MIXTURE (24% ALCOHOL RULE APPLIES) | RCRA | LLW-MIX | LIQUID |
| W302955 | 151 | 1043 | IGD# 0151-1043-01-F-OG. | AQUEOUS BASIC SOLUTION FROM MAINTENANCE OF MYSTAIRE ACID SCRUBBER SYSTEM | RCRA | LLW-MIX | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|--|----------|------------|------------|
| W305122 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS AND ORGANIC ACIDIC SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305122 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS AND ORGANIC ACIDIC SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305122 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS AND ORGANIC ACIDIC SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305113 | 151 | 2330 | One 500 mL poly bottle of aqueous solution (originally from glove box in R2308). Bottle exterior is free of contamination. WTG has agreed to treat this liquid on-site (one-time only). pH performed by SAT in glove box. | AQUEOUS ACID SOLUTION FROM RADIOCHEMISTRY EXPERIMENTATION | RCRA | LLW-MIX | LIQUID |
| W305123 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | ORGANIC SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305124 | 235 | 1131 | One-time only disposition of radioactive etchant solution. WTG has agreed to treat this material on site. | AQUEOUS SOLUTION FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305125 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS AND ORGANIC ACIDIC SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305125 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS AND ORGANIC ACIDIC SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305126 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305126 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305126 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305126 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305126 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305126 | 235 | 1131 | One-time only disposition of radioactive etchant solutions. WTG has agreed to treat these materials on site. | AQUEOUS SOLUTIONS FROM THE ETCHING OF DEPLETED U6NB SPECIMENS | RCRA | LLW-MIX | LIQUID |
| W305557 | 362 | 105 | ##### | FEDERALLY MIXED ORGANIC LIQUID | RCRA | LLW-MIX | LIQUID |
| W302568 | 597 | WAA | IGD # 0597-0100-04-F-OG; Water from VTF-5475, Treatment Unit CRD-1; F-Listed Source. | WATER FROM VTF-5475, TREATMENT UNIT CRD-1 | RCRA | LLW-MIX | LIQUID |
| W302569 | 597 | WAA | IGD # 0597-0100-04-F-OG; Water from VTF-5475, Treatment Unit CRD-1; F-Listed Source. | WATER FROM VTF-5475, TREATMENT UNIT CRD-1 | RCRA | LLW-MIX | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|--|----------|------------|------------|
| W249083 | 695 | 1023 | | PROCESS WATER FROM REACTIVE TREATMENT. BLEND 695-04-06 | RCRA | LLW-MIX | LIQUID |
| W249086 | 695 | 1023 | | PROCESS WATER FROM REACTIVE TREATMENT. BLEND 695-04-06 | RCRA | LLW-MIX | LIQUID |
| W249088 | 695 | 1023 | Process water from Trt 695-04-06, Reactive metals treatment. Contains Be, 134.5g | LITHIUM HYDROXIDE CONTAMINATED WITH DEP U. GENERATED DURING 695 OPS. | RCRA | LLW-MIX | LIQUID |
| W249093 | 695 | 1017 | | LAB DUMPINGS | RCRA | LLW-MIX | LIQUID |
| W249097 | 695 | 1028 | | OIL REMOVED FROM CENTRIFUGE PROJECT. BLEND 05-16. | RCRA | LLW-MIX | LIQUID |
| W249098 | 695 | 1028 | | OIL REMOVED FROM CENTRIFUGE PROJECT. BLEND 05-16. | RCRA | LLW-MIX | LIQUID |
| W301262 | 695 | 1017 | | LAB DUMPINGS | RCRA | LLW-MIX | LIQUID |
| W304809 | 695 | 1017 | | LAB DUMPINGS FROM TCLP EXTRACTIONS AND TREATABILITY STUDIES. | RCRA | LLW-MIX | LIQUID |
| W304050 | 695 | 1023 | Process water from Trt 695-05-14, Reactive metals treatment. Contains nitric and hydrochloric acid, cerium metal | AQUEOUS ACIDIC WASTE | RCRA | LLW-MIX | LIQUID |
| W304057 | 695 | 1017 | | LAB DUMPINGS FROM TCLP EXTRACTIONS AND TREATABILITY STUDIES. | RCRA | LLW-MIX | LIQUID |
| W304058 | 695 | 1017 | | LAB DUMPINGS FROM TCLP EXTRACTIONS AND TREATABILITY STUDIES. | RCRA | LLW-MIX | LIQUID |
| W304066 | 695 | 1017 | | UNUSED LAB CHEMICALS | RCRA | LLW-MIX | LIQUID |
| W304075 | 695 | 1017 | | LAB DUMPINGS FROM TCLP EXTRACTIONS AND TREATABILITY STUDIES. | RCRA | LLW-MIX | LIQUID |
| W304076 | 695 | 1017 | | LAB DUMPINGS FROM TCLP EXTRACTIONS AND TREATABILITY STUDIES. | RCRA | LLW-MIX | LIQUID |
| W304078 | B695 | 1023 | sodium hydroxide, caustic solution process liquid from Trt 695-06-13 | SODIUM HYDROXIDE SOLUTION FROM TRT 695-06-13 | RCRA | LLW-MIX | LIQUID |
| W304081 | 695 | 1017 | | ORGANIC LAB DUMPINGS. | RCRA | LLW-MIX | LIQUID |
| W304084 | B695 | 1023 | sodium hydroxide, caustic solution process liquid from Trt 695-06-13. Drum #2 | SODIUM HYDROXIDE SOLUTION FROM TRT 695-06-13 | RCRA | LLW-MIX | LIQUID |
| W304087 | B695 | 1023 | sodium hydroxide, caustic solution process liquid from Trt 695-06-13. Drum #3 | SODIUM HYDROXIDE SOLUTION FROM TRT 695-06-13 | RCRA | LLW-MIX | LIQUID |
| W304088 | 695 | 1017 | | LAB DUMPINGS FROM TCLP EXTRACTIONS AND TREATABILITY STUDIES. | RCRA | LLW-MIX | LIQUID |
| W304918 | 253 | 1728 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W304919 | 253 | 1734 | WEF# 5001-1 | AQUEOUS ACIDIC SOLUTION FROM RAW SAMPLES DUMPINGS | RCRA | LLW-MIX | LIQUID |
| W302792 | 362 | 105 | IGD# 0361-1020-01-F, LABPACK CONSISTING OF 1X1000 ML. GLASS BOTTLE OVERPACKED INTO A 5 GALLON PAIL WITH ~ 3 LBS. OF VERMICULITE ADDED. ANALYSIS #81726 | SPENT AQUEOUS AND ORGANIC LIQUID | RCRA | LLW-MIX | LIQUID |
| W309407 | 322 | 109 | One time only liquid waste from lab clean-out of B322 R109. Vermiculite is a little wet with water from storage in WAA area. Containers are all in good condition. | AQUEOUS ACIDIC INORGANIC SOLUTION | RCRA | LLW-MIX | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|---|----------|------------|------------|
| W309401 | 322 | 109 | One time only liquid waste from lab clean-out of B322 R109. Waste is packed in Ultrasorb per WTG. | AQUEOUS ACIDIC INORGANIC SOLUTION | RCRA | LLW-MIX | LIQUID |
| W309401 | 322 | 109 | One time only liquid waste from lab clean-out of B322 R109. Waste is packed in Ultrasorb per WTG. | AQUEOUS ACIDIC INORGANIC SOLUTION | RCRA | LLW-MIX | LIQUID |
| W309404 | 322 | 109 | One time only liquid waste from lab clean-out of B322 R109. Vermiculite is a little wet with water from storage in WAA area. Containers are all in good condition. | AQUEOUS ACIDIC INORGANIC SOLUTION | RCRA | LLW-MIX | LIQUID |
| W309405 | 322 | 109 | One time only liquid waste from lab clean-out of B322 R109. Vermiculite is a little wet with water from storage in WAA area. Containers are all in good condition. | AQUEOUS ACIDIC INORGANIC SOLUTION | RCRA | LLW-MIX | LIQUID |
| W302900 | 151 | 2149 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W302871 | 253 | 1728 | WEF# 5001-1. | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302872 | 151 | 1330 | IGD# 0151-1330-03-F-OG | AQUEOUS AND ORGANIC LIQUID FROM FVL FLASHPOINT ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302873 | 151 | 1326 | IGD# 0151-1326-09-F-OG | AQUEOUS ACIDIC SOLUTION GENERATED FROM RADIOCHEMICAL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W302879 | 151 | 2344 | IGD# 0151-2344-02-F-OG. ANALYSIS #81561. TTLC MG/L: ALL < REG. 81569: 8082 (PCBS): AROCLOR 1254=0.760MG/L. RAD pCi/L: GA=600 / GB=1,500 / H3 "Not statistically significant." | ORGANIC LIQUID FROM CES OPERATIONS | RCRA | LLW-MIX | LIQUID |
| W305235 | 235 | 1131 | IGD# 0235-1131-04-F-OG | ORGANIC LIQUID FROM RECOVERY OF DEPLETED URANIUM FROM SHOT DEBRIS AT SITE 300 | RCRA | LLW-MIX | LIQUID |
| W305131 | 132N | 2888 | IGD# 132N-2888-02-F-OG. | AQUEOUS ACID SOLUTION FROM THE DIGESTION & ANALYSIS OF LEU NUCLEAR FUEL PELLETS | RCRA | LLW-MIX | LIQUID |
| W309639 | 132N | 2870 | One-time only disposition of aqueous acidic liquid from chemical synthesis operations. See attached CES COC# 16273, Sample ID# 81679 for rad screen results. | AQUEOUS ACIDIC LIQUID FROM CHEMICAL SYNTHESIS OPERATIONS | RCRA | LLW-MIX | LIQUID |
| W309641 | 132N | 2870 | NFPA Flammable Liquid. One-time only disposition of organic liquid mixture from chemical synthesis operations. One 1-gallon glass bottle containing 0.5 gallons overpacked in a 5-gallon poly drum. | ORGANIC LIQUID MIXTURE FROM CHEMICAL SYNTHESIS OPERATIONS | RCRA | LLW-MIX | LIQUID |
| W309669 | 253 | 1734 | WEF# 5001-1 IGD# 0253-1734-04-F-OG | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309305 | 151 | 2344 | IGD 0151-2344-03-F-OG | AQUEOUS AND ORGANIC SOLUTION FROM GC/MS CHEMICAL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309303 | 253 | 1732 | WEF# 5001-1 | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309286 | 151 | 1334 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309291 | 151 | 2131 | IGD# 0151-2131-05-F-OG One time addition of Sodium Bicarbonate | AQUEOUS ACIDIC SOLUTION FROM SAMPLE DUMPING | RCRA | LLW-MIX | LIQUID |
| W309271 | 253 | 1734 | WEF# 5001-1 IGD# 0253-1734-04-F-OG | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309272 | 253 | 1734 | IGD# 0253-1734-02-F-OG | AQUEOUS BASIC SOLUTION FROM DISTILLATION OF SEWAGE SAMPLES FOR TRITIUM ANALYSIS | RCRA | LLW-MIX | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|---|--|----------|------------|------------|
| W309277 | 253 | 1728 | WEF# 5001-1. IGD# 0253-1728-07-F-OG | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309278 | 253 | 1728 | WEF# 5001-1. IGD# 0253-1728-07-F-OG | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309258 | 151 | 2149 | WEF 5000-1 IGD# 0151-2149-04-F-OG | AQ. ACID SOLUTION: SAMPLES FROM LAB OPS. | RCRA | LLW-MIX | LIQUID |
| W309262 | 151 | 2117 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309263 | 151 | 2135 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309267 | 151 | 2149 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309248 | 151 | 1330 | IGD# 0151-1330-03-F-OG | AQUEOUS AND ORGANIC LIQUID FROM FVL FLASHPOINT ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309250 | 253 | 1728 | WEF# 5001-1. IGD# 0253-1728-07-F-OG | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309254 | 151 | 1334 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309221 | 254 | 113 | WEF# 5011-1 IGD# 0254-0113-02-F-OG | AQUEOUS ACID GENERATED FROM PU URINE ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309226 | 151 | 2326 | IGD# 0151-2326-01-F-OG WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309227 | 151 | 2121 | IGD# 0151-2121-06-F-OG | AQUEOUS ORGANIC LIQUID FROM CES ORGANIC SAMPLE ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309229 | 151 | 1330 | IGD# 0151-1330-03-F-OG Bulk with organic rad liquids for treatment off-site. | AQUEOUS AND ORGANIC LIQUID FROM FVL FLASHPOINT ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309231 | 151 | 2121 | WEF 5001-1 | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309234 | 151 | 1306A | IGD 0151-1306-04-F-OG | AQUEOUS ACID FROM ICP/MS ANALYSIS, SPIKES FROM QA/QC, AND UNUSED SAMPLES | RCRA | LLW-MIX | LIQUID |
| W309210 | 151 | 2318 | IGD 0151-2318-08-F-OG | AQUEOUS ACID FROM CLEANING GLASSWARE AND UNUSED ACIDIFIED SAMPLES | RCRA | LLW-MIX | LIQUID |
| W309211 | 253 | 1732 | WEF# 5001-1/IGD 0253-1732-01-F-OG | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309212 | 253 | 1728 | WEF# 5001-1. | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309217 | 151 | 1330 | NFPA Flammable liquid. Please note: ONE TIME ONLY generation of liquid under IGD 0151-1330-04-F-OG with Hexane, Toluene, and Methanol. | ORGANIC LIQUID FROM FVL ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W305338 | 321 | 1437 | IGD# 0321-1437-05-F-OG ANALYSIS #81603: RADSCREEN: H3=9,900pCi/L. GAB=68000 pCi/L | COOLANT WASH WATER | RCRA | LLW-MIX | LIQUID |
| W309468 | 321 | 1437 | IGD# 0321-1351-01-F-OG | COOLANT WASH WATER | RCRA | LLW-MIX | LIQUID |
| W309477 | 322 | 109 | One time only disposal of a spent Dep-U acidic electropolish solution. | AQUEOUS ACIDIC SOLUTION | RCRA | LLW-MIX | LIQUID |
| W308610 | 597 | WAA | One Time Only; Water from Drilling Operations. Tank # 612-308. | WATER FROM DRILLING OPERATIONS | RCRA | LLW-MIX | LIQUID |
| W308611 | 597 | WAA | One Time Only; Water from Drilling Operations. Tank # 612-309. | WATER FROM DRILLING OPERATIONS | RCRA | LLW-MIX | LIQUID |
| W310000 | 253 | 1728 | WEF# 5001-1 IGD# 0253-1728-07-F-OG | AQUEOUS ACIDIC SOLUTION FROM ICP ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W310002 | 151 | 2326 | WEF 5001-1 IGD# 0151-2326-01-F-OG | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|--|----------|--------------|------------|
| W305245 | 235 | 1138 | IGD# 0235-1138-07-F-OG. Inner item was free released from work area by Hazards Control for external rad and beryllium contamination. (Waste generated in a Beryllium Work Area - no beryllium in waste.) | ORGANIC, AQUEOUS ACIDIC LIQUID | RCRA | LLW-MIX | LIQUID |
| W309653 | 151 | 2318 | IGD# 0151-2318-07-F-OG. One half-gallon poly bottle containing 1.4 liters of liquid packed inside 5-gallon poly drum (single item radioactive lab pack). | AQUEOUS ACID SOLUTION FROM SORPTION STUDIES | RCRA | LLW-MIX | LIQUID |
| W309651 | 151 | 2318 | IGD# 0151-2318-08-F-OG. | AQUEOUS ACIDIC LIQUID FROM ICP/MS ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309295 | 151 | 2121 | IGD# 0151-2121-09-F-OG | ORGANIC LIQUID GENERATED FROM CES SAMPLE ANALYSIS | RCRA | LLW-MIX | LIQUID |
| W309299 | 151 | 2312 | One time only! Aqueous acidic solution from actinide solubility studies. | AQUEOUS ACIDIC SOLUTION GENERATED FROM ACTINIDE SOLUBILITY STUDIES | RCRA | LLW-MIX | LIQUID |
| W309301 | 253 | 1734 | WEF# 5001-1 IGD# 0253-1734-04-F-OG | AQ. ACID SOLUTION FROM RAW SAMPLES OPS | RCRA | LLW-MIX | LIQUID |
| W309564 | 321 | 1437 | IGD# 0321-1437-12-S-OG | ORGANIC LIQUID | RCRA | LLW-MIX | LIQUID |
| W304096 | 695 | 1036 | | AQUEOUS WASTE FROM DEBRIS WASHING BLEND 659-06-05 #1 | RCRA | LLW-MIX | LIQUID |
| W306600 | 695 | 1036 | | AQUEOUS WASTE FROM DEBRIS WASHING BLEND 659-06-05 #2 | RCRA | LLW-MIX | LIQUID |
| W306605 | 695 | 1036 | | AQUEOUS WASTE FROM DEBRIS WASHING BLEND 659-06-05 #3 | RCRA | LLW-MIX | LIQUID |
| W307401 | 695 | 1036 | | AQUEOUS WASTE FROM DEBRIS WASHING BLEND 659-06-05 #4 | RCRA | LLW-MIX | LIQUID |
| W307402 | B695 | 1023 | sodium hydroxide, caustic solution process liquid from Trt 695-06-13. Drum #4 | SODIUM HYDROXIDE SOLUTION FROM TRT 695-06-13 | RCRA | LLW-MIX | LIQUID |
| W307403 | 695 | 1036 | | AQUEOUS WASTE FROM DEBRIS WASHING BLEND 659-06-05 #5 | RCRA | LLW-MIX | LIQUID |
| W307404 | 695 | 1036 | | AQUEOUS WASTE FROM DEBRIS WASHING BLEND 659-06-05 #6 | RCRA | LLW-MIX | LIQUID |
| W307405 | 695 | 1036 | | AQUEOUS WASTE FROM DEBRIS WASHING BLEND 659-06-05 #7 | RCRA | LLW-MIX | LIQUID |
| W301271 | 695 | 1028 | Non Aqueous oil and sludge removed from blend# 06-04 | OIL AND SLUDGE REMOVED FROM BLEND 06-04. | CA | LLW-CA-CONST | NA |
| W309268 | 151 | 2143 | IGD# 0151-2143-02-F-OG | AQUEOUS SOLUTION FROM CES ANALYSIS | RCRA | LLW-MIX | NA |
| W309889 | 362 | 106 | IGD# 0362-0105-04-F-OG | SPENT "MIXED" AQUEOUS AND ORGANIC LIQUID | RCRA | LLW-MIX | NA |
| W229888 | 151 | 1033 | Bin SL-W017. IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARP OBJECTS SUCH AS BROKEN GLASS." Tare weight performed using scale# 4040-05 with a calibration due date of 9/13/06. | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W250844 | 131 | 1221 | SL-W017. IGD 0131-1221-01-S-OG | LAB DEBRIS FROM DEP URANIUM OPERATIONS WITH BERYLLIUM AND LITHIUM | CA | LLW-CA-CONST | SOLID |
| W303078 | 131 | 1221 | IGD#0131-1221-12-S-OT 8015-02 | HEPA FILTER | CA | LLW-CA-CONST | SOLID |
| W303079 | 131 | 1221 | IGD#0131-1221-12-S-OT 8015-02 | HEPA FILTER | CA | LLW-CA-CONST | SOLID |
| W243794 | 693 | Yard | Legacy Items (Possible PCB Light Ballast) from Duratek. Duratek CID 25044066. | CONTAMINATED LEGACY (POSSIBLE PCB) LIGHT BALLAST RETURNED FROM DURATEK | CA | LLW-CA-CONST | SOLID |
| W246635 | 151 | 1326 | Bin SL-W017. IGD# 0151-1326-08-S-OG. Tare weight performed using scale# 0039 132293 with a calibration due date of 11/30/05. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|--|--|---------|--------------|------------|
| W247697 | 131 | 1221 | IGD 0131-122-01-S-OG USE CAUTION. INNER BAG HAS BERYLLIUM POWDER. BIN SL-W017 | LAB DEBRIS FROM BERYLLIUM AND DEP URANIUM OPERATIONS | CA | LLW-CA-CONST | SOLID |
| W305860 | 231 | 1945 | IGD#0231-1945-08-S-OT Energy Solutions waste profile 8015-02 Use caution Inner 5 gallon container contains Beryllium powder. waste inside 5 gallon container is bagged and closed. | METALLOGRAPHY SAMPLES | CA | LLW-CA-CONST | SOLID |
| W248472 | 151 | 2318 | One-time only waste. Same process as PKE# 654 only using different isotopes (Cs-137 and H-3) as well as hazardous levels of iodine. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS SUCH AS BROKEN GLASS". | LAB TRASH | CA | LLW-CA-CONST | SOLID |
| W250497 | 341 | 1200 | One Time Only; Labtrash from Cleaning Two-Stage Gas Gun | LABTRASH FROM CLEANING TWO-STAGE GAS GUN | CA | LLW-CA-CONST | SOLID |
| W250498 | 341 | 1200 | One Time Only; Labtrash from Cleaning Two-Stage Gas Gun | LABTRASH FROM TWO-STAGE GAS GUN | CA | LLW-CA-CONST | SOLID |
| W242306 | 151 | 1318 | Bin SL-W017. IGD# 0151-1326-08-S-OG. Tare wt. - 15.4 Kg using Scale# 0039 132293 with a cal. due date of 11/30/05. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W300001 | 151 | 1322 | Bin SL-W017. IGD# 0151-1326-08-S-OG. Tare wt. - 15.4 Kg using Scale# 0039 132293 with a cal. due date of 11/30/05. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W242307 | 151 | 1318 | Bin SL-W017. IGD# 0151-1326-08-S-OG. Tare wt. - 15.4 Kg using Scale# 0039 132293 with a cal. due date of 11/30/05. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W300032 | 151 | 1326 | Bin SL-W017. IGD# 0151-1326-08-S-OG. Tare wt. - 15.6 Kg using Scale# 0039 132293 with a calibration due date of 11/30/05. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W300942 | 253 | 1722A | IDG# 0253-1722-04-S-OG | LAB DEBRIS FROM PU ANALYSIS BY ANION RESIN METHOD | CA | LLW-CA-CONST | SOLID |
| W300944 | 254 | 110 | IGD# 0254-0110-05-S-OG | ORGANIC LAB TRASH FROM URINE BIOASSAY ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W304917 | 253 | 1722 | One time only lab trash generated from hood decon activities associated with WEF 5011-1. B254 hoods were shut down for system change out. Work was temporarily moved from B254 labs to B253/Rm1722A. | LAB TRASH GENERATED FROM HOOD DECON OPERATIONS | CA | LLW-CA-CONST | SOLID |
| W251147 | 151 | 2109 | Bin SL-W017. IGD# 0151-1326-08-S-OG. Tare weight performed using scale# 0039 132293 with a calibration due date of 11/30/05. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|--|--|---------|--------------|------------|
| W251152 | 151 | 1326 | Bin SL-W017. IGD# 0151-1326-08-S-OG. Tare weight performed using scale# 3602 with a calibration due date of 11/30/05. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W300010 | 151 | 2318 | One-time only waste. Same process as PKE# 654 only this waste contains hazardous levels of calcium sulfate and iodine. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS SUCH AS BROKEN GLASS". | LAB TRASH | CA | LLW-CA-CONST | SOLID |
| W251170 | 151 | 1304A | IGD 0151-1303-03-S-OG Caution. Contents include sharp objects. | LAB TRASH FROM SAMPLE RESIDUE FROM ICP-MS ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W251180 | 151 | 2312 | Bin SL-W017. IGD# 0151-1326-08-S-OG. Tare weight performed using scale# 0039 132293 with a calibration due date of 11/30/05. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W251185 | 151 | 2302A | IGD 0151-2302-07-S-OG | LAB TRASH FROM ION CHROMATOGRAPHY ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W302013 | 151 | 2121 | IGD 0151-2121-03-F-OG | SOLID SOIL SAMPLE DUMPING FROM CES | CA | LLW-CA-CONST | SOLID |
| W302040 | 151 | 2350 | SL-W017. IGD 0151-2149-02-S-OG | LAB TRASH FROM SAMPLE PREP, ANALYSIS & CLEAN-UP OPERATIONS | CA | LLW-CA-CONST | SOLID |
| W302041 | 151 | 2149 | SL-W017. IGD 0151-2149-02-S-OG | LAB TRASH FROM SAMPLE PREP, ANALYSIS & CLEAN-UP OPERATIONS | CA | LLW-CA-CONST | SOLID |
| W305706 | 251 | 1150 | Spent Ion Exchange Resin used for Shielding Water in GB 85 Enclosure. To be analyzed under the Bin-SAW system (LL-W026). | SPENT ION EXCHANGE RESIN USED FOR SHIELDING WATER IN GB 85 ENCLOSURE. | CA | LLW-CA-CONST | SOLID |
| W305707 | 251 | 1150 | Spent Ion Exchange Resin used for Shielding Water in GB 85 Enclosure. To be analyzed under the Bin-SAW system (LL-W026). | SPENT ION EXCHANGE RESIN USED FOR SHIELDING WATER IN GB 85 ENCLOSURE. | CA | LLW-CA-CONST | SOLID |
| W300111 | 132N | 2879 | IGD# 132N-2879-01-S-OT. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS SUCH AS BROKEN GLASS." | LAB TRASH FROM RADIOCHEMICAL ANALYSIS AND URANIUM SEPARATION PROCESSES | CA | LLW-CA-CONST | SOLID |
| W305614 | 321 | 1037 | IGD#0321-1037-01-S-OG | EXCESS UNUSED METAL OXIDE POWDERS | CA | LLW-CA-CONST | SOLID |
| W305308 | 321 | 1437 | IGD# 0321-1437-22-S-OG | LAB TRASH | CA | LLW-CA-CONST | SOLID |
| W302074 | 151 | 1304A | IGD 0151-1303-03-S-OG Caution. Contents include sharp objects. | LAB TRASH FROM SAMPLE RESIDUE FROM ICP-MS ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W302098 | 151 | 1326 | IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" Nuclide activities are based on process knowledge and are supported by field gamma spectroscopy. See attached CES COC# 15866, Sample ID# 80855. | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W302099 | 151 | 1326 | IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" Nuclide activities are based on process knowledge and are supported by field gamma spectroscopy. See attached CES COC# 15865, Sample ID# 80854. | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|--|--|---------|--------------|------------|
| W302815 | 151 | 2149 | SL-W017. IGD 0151-2149-02-S-OG | LAB TRASH FROM SAMPLE PREP, ANALYSIS & CLEAN-UP OPERATIONS | CA | LLW-CA-CONST | SOLID |
| W302816 | 151 | 2350 | SL-W017. IGD 0151-2149-02-S-OG | LAB TRASH FROM SAMPLE PREP, ANALYSIS & CLEAN-UP OPERATIONS | CA | LLW-CA-CONST | SOLID |
| W302848 | 151 | 1304A | IGD 0151-1303-03-S-OG Caution. Contents include sharp objects. | LAB TRASH FROM SAMPLE RESIDUE FROM ICP-MS ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W302011 | 151 | 1326 | Bin SL-W017. IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W302938 | 132N | 2870 | One Time Only! | MOPHEADS AND STRIPPER PADS FROM THE STRIPPING AND WAXING OF RMMA FLOORS IN B132N | CA | LLW-CA-CONST | SOLID |
| W305848 | 194 | 120 | IGD# 0194-0120-01-F-OG (for associated liquid); Mop Heads from cleaning floors of B194. Should be under IGD 0194-0120-02-F-OG or as one-time waste. This waste is acceptable for disposal at EnergySolutions as LLW Debris. | MOP HEADS FROM CLEANING THE FLOORS OF B194 | CA | LLW-CA-CONST | SOLID |
| W300148 | 151 | 1033 | IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" Nuclide activities are based on process knowledge and are supported by field gamma spectroscopy. See attached CES COC# 15844, Sample ID# 80808. | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W302956 | 151 | 1043 | IGD# 0151-1043-04-S-OG. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS I.E. BROKEN GLASS." | LAB TRASH FROM THE ROUTINE MAINTENANCE OF MYSTAIRE ACID SCRUBBING SYSTEM | CA | LLW-CA-CONST | SOLID |
| W305242 | 151 | 1326 | Bin SL-W017. IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARP OBJECTS SUCH AS BROKEN GLASS." | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W301292 | 695 | 1023 | Lab trash from Trt 695-04-06. Contains Be. | LAB TRASH | CA | LLW-CA-CONST | SOLID |
| W304801 | 695 | 1028 | | DORR OLIVER CUTTINGS FROM BLEND 06-04. DRUM #1 | CA | LLW-CA-CONST | SOLID |
| W304802 | 695 | 1028 | | DORR OLIVER CUTTINGS FROM BLEND 06-04. DRUM #2 | CA | LLW-CA-CONST | SOLID |
| W304803 | 695 | 1028 | | DORR OLIVER CUTTINGS FROM BLEND 06-04. DRUM #3 | CA | LLW-CA-CONST | SOLID |
| W304804 | 695 | 1028 | | DORR OLIVER CUTTINGS FROM BLEND 06-04. DRUM #4 | CA | LLW-CA-CONST | SOLID |
| W304805 | 695 | 1028 | | DORR OLIVER CUTTINGS FROM BLEND 06-04. DRUM #5 | CA | LLW-CA-CONST | SOLID |
| W304806 | 695 | 1028 | Waste characterized based on the analytical from five out of seven D.O. drums generated from Blend 06-04. An average was taken for Be, Dep U, and H-3. | DORR OLIVER CUTTINGS FROM BLEND 06-04. DRUM #6 | CA | LLW-CA-CONST | SOLID |
| W304807 | 695 | 1028 | Waste characterized based on the analytical from five out of seven D.O. drums generated from Blend 06-04. An average was taken for Be, Dep U, and H-3. | DORR OLIVER CUTTINGS FROM BLEND 06-04. DRUM #7 | CA | LLW-CA-CONST | SOLID |
| W304014 | 695 | 1036 | Solidified waste from W301264 | SOLIDIFIED WASTE FROM W301264 | CA | LLW-CA-CONST | SOLID |
| W304015 | 695 | 1036 | Solidified waste from W301268 | SOLIDIFIED WASTE FROM W301268 | CA | LLW-CA-CONST | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|--|----------|--------------|------------|
| W304016 | 695 | 1036 | Solidified waste from W301267 | SOLIDIFIED WASTE FROM W301267 | CA | LLW-CA-CONST | SOLID |
| W304017 | 695 | 1036 | Solidified waste from W301297 | SOLIDIFIED WASTE FROM W301297 | CA | LLW-CA-CONST | SOLID |
| W304018 | 695 | 1036 | Solidified waste from W301272 | SOLIDIFIED WASTE FROM W301272 | CA | LLW-CA-CONST | SOLID |
| W304019 | 695 | 1036 | Solidified waste from W301263 | SOLIDIFIED WASTE FROM W301263 | CA | LLW-CA-CONST | SOLID |
| W304020 | 695 | 1036 | Solidified waste from W301271 | SOLIDIFIED WASTE FROM W301271 | CA | LLW-CA-CONST | SOLID |
| W304021 | 695 | 1036 | Solidified waste from W301296 | SOLIDIFIED WASTE FROM W301296 | CA | LLW-CA-CONST | SOLID |
| W304022 | 695 | 1036 | Solidified waste from W301269 | SOLIDIFIED WASTE FROM W301269 | CA | LLW-CA-CONST | SOLID |
| W304023 | 695 | 1036 | Solidified waste from W301266 | SOLIDIFIED WASTE FROM W301266 | CA | LLW-CA-CONST | SOLID |
| W304024 | 695 | 1036 | Solidified waste from W301270 | SOLIDIFIED WASTE FROM W301270 | CA | LLW-CA-CONST | SOLID |
| W304025 | 695 | 1036 | Solidified waste from W301295 | SOLIDIFIED WASTE FROM W301295 | CA | LLW-CA-CONST | SOLID |
| W304026 | 695 | 1036 | Solidified waste from W301273 | SOLIDIFIED WASTE FROM W301273 | CA | LLW-CA-CONST | SOLID |
| W304027 | 695 | 1036 | Solidified waste from W301294 | SOLIDIFIED WASTE FROM W301294 | CA | LLW-CA-CONST | SOLID |
| W304028 | 695 | 1036 | Solidified waste from W301265 | SOLIDIFIED WASTE FROM W301265 | CA | LLW-CA-CONST | SOLID |
| W304029 | 695 | 1036 | Solidified waste from W301293 | SOLIDIFIED WASTE FROM W301293 | CA | LLW-CA-CONST | SOLID |
| W304030 | 695 | 1036 | Solidified waste from W301274 | SOLIDIFIED WASTE FROM W301274 | CA | LLW-CA-CONST | SOLID |
| W304047 | 695 | 1028 | Sludge from Blend #06-04 Dorr Oliver Clean-out. | SLUDGE REMOVED FROM DORR OLIVER OPS. BLEND 06-04 | CA | LLW-CA-CONST | SOLID |
| W304049 | 695 | 1028 | Sludge from Blend #06-04 Dorr Oliver Clean-out. | SLUDGE REMOVED FROM DORR OLIVER OPS. BLEND 06-04 | CA | LLW-CA-CONST | SOLID |
| W304068 | B695 | 1028 | contains one package of asbestos. Double bagged, wetted, and properly labeled. | YARD TRASH GENERATED DURING DWTF OPERATIONS (SOLID LLW WITH DISPOSAL OPTION) | CA | LLW-CA-CONST | SOLID |
| W307845 | 695 | 1036 | Solidified Waste from Req# W244846 mop water(drum# 1 of 2)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |
| W307846 | 695 | 1036 | Solidified Waste from Req# W244846 mop water(drum# 2 of 2)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |
| W307847 | 695 | 1036 | Solidified Waste from Req# W244127 mop water(drum# 1 of 1)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |
| W307848 | 695 | 1036 | Solidified Waste from Req# W244847 mop water(drum# 1 of 2)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |
| W307849 | 695 | 1036 | Solidified Waste from Req# W244847 mop water(drum# 2 of 2)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |
| W307850 | 695 | 1036 | Solidified Waste from Req# W244856 mop water(drum# 1 of 1)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |
| W307851 | 695 | 1036 | Solidified Waste from Req# W301511 mop water(drum# 1 of 2)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |
| W307852 | 695 | 1036 | Solidified Waste from Req# W301511 mop water(drum# 2 of 2)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |
| W307853 | 695 | 1036 | Solidified Waste from Req# W301507 mop water(drum# 1 of 2)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|---------|---|--|----------|--------------|------------|
| W307854 | 695 | 1036 | Solidified Waste from Req# W301507 mop water(drum# 2 of 2)Blend# 695-06-21 | SOLIDIFIED MOP WATER | CA | LLW-CA-CONST | SOLID |
| W307855 | 695 | 1036 | Solidified Waste from Req# W222260 (drum# 1 of 2)Blend# 695-06-22 | SOLIDIFIED WASTE FROM REQ# W222260 (DRUM# 1 OF 2) | CA | LLW-CA-CONST | SOLID |
| W307856 | 695 | 1036 | Solidified Waste from Req# W222260 (drum# 2 of 2)Blend# 695-06-22 | SOLIDIFIED WASTE FROM REQ# W222260 (DRUM# 2 OF 2) | CA | LLW-CA-CONST | SOLID |
| W307857 | 695 | 1036 | Solidified Waste from Req# W222261(drum# 1 of 2)Blend# 695-06-22 | SOLIDIFIED WASTE FROM REQ# W222261 (DRUM# 1 OF 2) | CA | LLW-CA-CONST | SOLID |
| W307858 | 695 | 1036 | Solidified Waste from Req#W222261 (drum# 2 of 2)Blend# 695-06-22 | SOLIDIFIED WASTE FROM REQ# W222261 (DRUM# 2 OF 2) | CA | LLW-CA-CONST | SOLID |
| W307863 | 695 | 1036 | Solidified Waste from Req#W144824 (drum# 1 of 2)Blend# 695-06-22 | SOLIDIFIED WASTE FROM REQ# W144824 (DRUM# 1 OF 2) | CA | LLW-CA-CONST | SOLID |
| W307864 | 695 | 1036 | Solidified Waste from Req#W144824 (drum# 2 of 2)Blend# 695-06-22 | SOLIDIFIED WASTE FROM REQ# W144824 (DRUM# 2 OF 2) | CA | LLW-CA-CONST | SOLID |
| W300682 | 412 | Outside | Bird carcasses mixed with lime and absorbant from FHE-1000 ventilation system outside of B412. IGD # 0412-9999-06-S-OT. DQO # 05-057. | BIRD CARCASSES | CA | LLW-CA-CONST | SOLID |
| W300683 | 412 | Various | IGD # 0412-9999-08-S-OT. DQO # 05-056. | VACUUM DUST, FILTER, HOSES, AND DEBRIS | CA | LLW-CA-CONST | SOLID |
| W300684 | 412 | Various | IGD # 0412-9999-08-S-OT. DQO # 05-056 | VACUUM DUST, FILTER, HOSES, AND DEBRIS | CA | LLW-CA-CONST | SOLID |
| W300685 | 412 | Various | See DQO # 05 - 056. IGD # 0412-9999-08-S-OT | VACUUM DUST, FILTER, HOSES, AND DEBRIS | CA | LLW-CA-CONST | SOLID |
| W304922 | 255 | ALL RM | One Time Only | MOP HEADS AND SCRUUBBER PADS FROM CLEANING AND WAXING OF FLOORS IN RMMAS | CA | LLW-CA-CONST | SOLID |
| W303883 | 322 | 109 | Caution contains sharp objects ie..broken glass!One time only lab debris from lab clean-out.U6Nb is the only radioactive material handled and processed in this work area.Identification by process knowledge and quantified by Field Gamma Spectroscopy. | LAB DEBRIS FROM LAB CLEAN-OUT | CA | LLW-CA-CONST | SOLID |
| W302860 | 151 | 1318 | Bin SL-W017. IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARP OBJECTS SUCH AS BROKEN GLASS." Tare weight performed using scale# 0039132293 with a calibration due date of 11/30/05. | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W302861 | 151 | 1322 | Bin SL-W017. IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARP OBJECTS SUCH AS BROKEN GLASS." Tare weight performed using scale# 0039132293 with a calibration due date of 11/30/05. | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W305224 | 235 | 1138 | IGD# 0235-1138-04-S-OG. Quantified by NUQM. Container swiped and confirmed free of external beryllium or radiological contamination. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS E.G. BROKEN GLASS". SL - W017 | ORGANIC LAB TRASH FROM THE LAPPING OF DEPLETED URANIUM AND BERYLLIUM SAMPLES | CA | LLW-CA-CONST | SOLID |
| W305132 | 132N | 2888 | IGD# 132N-2888-03-S-OG. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH | CA | LLW-CA-CONST | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|---|---|----------|--------------|------------|
| W309680 | 151 | 1033 | Bin SL-W017. IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARP OBJECTS SUCH AS BROKEN GLASS." Waste was formerly managed using WDR# 226317. That is the reason why the CES COC reflects the former WDR# 226317. 30G steel overpacked in a 55G steel. | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W309215 | 151 | 1304A | IGD 0151-1303-03-S-OG Caution. Contents include sharp objects. Contains used hot plates with circuit boards removed. | LAB TRASH FROM SAMPLE RESIDUE FROM ICP-MS ANALYSIS | CA | LLW-CA-CONST | SOLID |
| W309218 | 151 | 2149 | SL-W017. IGD 0151-2149-02-S-OG | LAB TRASH FROM SAMPLE PREP, ANALYSIS & CLEAN-UP OPERATIONS | CA | LLW-CA-CONST | SOLID |
| W309219 | 151 | 2350 | SL-W017. IGD 0151-2149-02-S-OG | LAB TRASH FROM SAMPLE PREP, ANALYSIS & CLEAN-UP OPERATIONS | CA | LLW-CA-CONST | SOLID |
| W307842 | 695 | 1036 | Treat #695-06-14 Solidified oil and water from Centrifuge Project. Drum 1 of 2 split from W249099. | TREAT #695-06-14 SOLIDIFIED OIL AND WATER FROM CENTRIFUGE PROJECT. | CA | LLW-CA-CONST | SOLID |
| W307841 | 695 | 1036 | Treat #695-06-14 Solidified oil and water from Centrifuge Project. Drum 2 of 2 split from W249099. | TREAT #695-06-14 SOLIDIFIED OIL AND WATER FROM CENTRIFUGE PROJECT. | CA | LLW-CA-CONST | SOLID |
| W307843 | 695 | 1036 | Solidified Waste from W304047. | SOLIDIFIED WASTE FROM W304047. | CA | LLW-CA-CONST | SOLID |
| W307844 | 695 | 1036 | Solidified Waste from W304049. | SOLIDIFIED WASTE FROM W304049. | CA | LLW-CA-CONST | SOLID |
| W307867 | 695 | 1036 | Solidified Waste from Req#W203119 (drum# 1 of 2)Blend# 695-06-22 | SOLIDIFIED WASTE FROM REQ# W203119 (DRUM# 1 OF 2) | CA | LLW-CA-CONST | SOLID |
| W307868 | 695 | 1036 | Solidified Waste from Req# W203119 (drum# 2 of 2)Blend# 695-06-22 | SOLIDIFIED WASTE FROM REQ# W203119 (DRUM# 2 OF 2) | CA | LLW-CA-CONST | SOLID |
| W309443 | 327 | 1275 | IGD# 0327-1275-01-S-OG | LAB TRASH | CA | LLW-CA-CONST | SOLID |
| W309471 | 321 | 1437 | IGD# 0321-1437-22-S-OG | LAB TRASH | CA | LLW-CA-CONST | SOLID |
| W308159 | 233 | 1330 | IGD 0233-1330-01-S-OT NTS Mixed Waste Profile BCLA-MWHEUBE01 DRUM #2 of 2 Waste may not enter RHWM facility due to Be content. Must be shipped from the generator area. | BERYLLIUM SAMPLES WITH DEP URANIUM | CA | LLW-CA-CONST | SOLID |
| W308158 | 233 | 1330 | IGD 0233-1330-01-S-OT NTS Mixed Waste Profile BCLA-MWHEUBE01 DRUM #1 of 2 Waste may not enter RHWM facility due to Be content. Must be shipped from the generator area. | BERYLLIUM SAMPLES WITH URANIUM | CA | LLW-CA-CONST | SOLID |
| W309813 | 373 | 1009 | (12) HEPA FILTERS, (3) PRE-FILTERS AND ASSOCIATED PPE WHICH ARE ALL DOUBLE-BAGGED. SEE DQO# 06-012 FOR COMPLETE CHARACTERIZATION INFORMATION. | (15) HEPA AND PRE-FILTERS (DOUBLE-BAGGED) FROM LABORATORY OPERATIONS. | CA | LLW-CA-CONST | SOLID |
| W309826 | 365 | MEZZA | 2' x 2' x 2' HEPA FILTER - CAPPED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-1) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |
| W309627 | 151 | 2109 | Bin SL-W017. IGD# 0151-1326-08-S-OG. "CAUTION: CONTAINS SHARP OBJECTS SUCH AS BROKEN GLASS." | ORGANIC LAB TRASH FROM RADIOCHEMICAL ANALYSIS | CA | LLW-CA-CONST | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|---|---|---------|--------------|------------|
| W309630 | 241 | 1838 | IGD# 0241-1838-06-S-OG. "CAUTION: CONTENTS INCLUDES SHARP OBJECTS SUCH AS JAGGED FLOOR TILE EDGES". | ORGANIC SOLID DEBRIS - FLOOR TILES, MASTIC AND ASSOCIATED DEBRIS | CA | LLW-CA-CONST | SOLID |
| W309632 | 235 | 1138 | One time only mop heads and scrubber pads from floor cleaning in B235 RMMA's. The liquid waste from this activity was sampled, analyzed and results indicated that radioactivity was added. See attached CES COC# 16324, Sample ID# 81772). | MOP HEADS, SCRUBBER PADS, DIATOMACEOUS EARTH AND INCIDENTAL LAB TRASH | CA | LLW-CA-CONST | SOLID |
| W309797 | 241 | 1838 | DQO# 06-007. See attached WGS Memo Numbers 06-066 and 06-077. Tare weight performed using Scale# 4040-05 with a calibration due date of 9/13/06. | DRUM TRAP AND ABSORBENT GENERATED FROM LABORATORY RENOVATION PROJECT | CA | LLW-CA-CONST | SOLID |
| W309798 | 241 | 1838 | DQO# 06-008. See attached WGS Memo Numbers 06-068 and 06-078. Tare weight performed using Scale# 4040-05 with a calibration due date of 9/13/06. | DRUM TRAP AND ABSORBENT GENERATED FROM LABORATORY RENOVATION PROJECT | CA | LLW-CA-CONST | SOLID |
| W309799 | 241 | 1838 | DQO# 06-009. See attached WGS Memo Numbers 06-070 and 06-079. | TWO LABORATORY SINKS AND ASSOCIATED DEBRIS | CA | LLW-CA-CONST | SOLID |
| W309775 | 365 | MEZZA | 2' x 2' x 2' HEPA FILTER - CAPPED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-2) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |
| W309776 | 365 | MEZZA | 2' x 2' x 2' HEPA FILTER - CAPPED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-3) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |
| W309777 | 365 | MEZZA | 2' x 2' x 2' HEPA FILTER - CAPPED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-4) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |
| W309778 | 365 | MEZZA | 2' x 2' x 2' HEPA FILTER - CAPPED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-5) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |
| W309779 | 365 | MEZZA | 2' x 2' x 2' HEPA FILTER - CAPPED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-6) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |
| W309780 | 365 | MEZZA | 2' x 2' x 2' HEPA FILTER - CAPPED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-7) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |
| W309781 | 365 | MEZZA | 2' x 2' x 2' HEPA FILTER - CAPPED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-8) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |
| W309782 | 365 | MEZZA | 2' x 2' x 1' HEPA FILTER - DOUBLE-BAGGED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-9) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|----------|--|---|----------|--------------|------------|
| W309783 | 365 | MEZZA | 2' x 2' x 1' HEPA FILTER - DOUBLE-BAGGED AND TAPED. SEE DQO # 06-012 (HEPA FILTER# 365-10) FOR COMPLETE CHARACTERIZATION INFORMATION. | HEPA FILTER FROM THE BUILDING 365 MEZZAZANINE | CA | LLW-CA-CONST | SOLID |
| W305701 | 251 | 1150 | Plumbing Pipes From the Exterior of B251 Glove Boxes - copper, brass, steel pipes and joint fittings with solder | PLUMBING PIPES FROM THE EXTERIOR OF B251 GLOVE BOXES-COPPER, BRASS, STEEL PIPES | RCRA | LLW-MIX | SOLID |
| W303080 | 131 | 1221 | IGD#0131-1221-11-F-OT 9312-01 | HEPA FILTER | RCRA | LLW-MIX | SOLID |
| W303081 | 131 | 1221 | IGD#0131-1221-11-F-OT 9312-01 | HEPA FILTER | RCRA | LLW-MIX | SOLID |
| W303082 | 131 | 1221 | IGD#0131-1221-11-F-OT 9312-01 | HEPA FILTER | RCRA | LLW-MIX | SOLID |
| W303083 | 131 | 1221 | IGD#0131-1221-11-F-OT 9312-01 | HEPA FILTER | RCRA | LLW-MIX | SOLID |
| W301624 | 332 | Various | Envirocare/EnergySolutions Profile: LLNL 9312-01, Rev 3 - Mixed Waste Lab Trash Requiring Treatment | LEAD PAINT DEBRIS | RCRA | LLW-MIX | SOLID |
| W250702 | 235 | 1131 | IGD # 0235-1131-01-F-OG Quantified by NUQM Container has been swiped to confirm no external Beryllium contamination. Caution contains sharp objects! | LAB TRASH FROM VARIOUS OPERATIONS | RCRA | LLW-MIX | SOLID |
| W243793 | 693 | Yard | Legacy Items (chemicals) returned from Duratek. Duratek CID 25016694. | CONTAMINATE LEGACY CHEMICALS RETURNED FROM DURATEK | RCRA | LLW-MIX | SOLID |
| W246421 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W246489 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W246495 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W246499 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305944 | 251 | 1312 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305945 | 251 | 1312 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305943 | 251 | 1312 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305946 | 251 | 1312 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305947 | 251 | 1312 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W301330 | 412 | Hot Cell | Lead pipes & steel wool from hot cell walls 1-5 B412. | LEAD PIPES AND STEEL WOOL | RCRA | LLW-MIX | SOLID |
| W301336 | 431 | 1310 | IGD# 0431-1310-02-F-OT COC# 15642. On hold for IGD approval. IGD #0431-1310-02-F-OT. MEETS ENVIROCARE PROFILE 9312-01 REV 3 | LEAD SHIELDING FROM DEP-U BLOCK IN B431 | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|----------|--|---|----------|------------|------------|
| W300852 | 412 | Hot Cell | Lead plates, galvanized bolts, lead wool, concrete, trash from Hot Cell 6 & 7 B412. Please see IGD # 0412-9999-05-F-OT. | LEAD PLATES | RCRA | LLW-MIX | SOLID |
| W248819 | 151 | 2131 | IGD# 0151-2131-07-F-OT. "CAUTION: CONTAINS SHARP OBJECTS SUCH AS BROKEN GLASS." | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W301017 | 321 | 1153 | One time Clean out of furnace. Solid metal oxide scrapings. Mixed waste Sample CES #78659 COC#15043. DQO 05-054; Rad memo WGS 05-280. | SOLID METAL OXIDE FROM CLEAN OUT OF FURNACE | RCRA | LLW-MIX | SOLID |
| W301019 | 321 | 1153 | One time Clean out of furnace. Solid metal oxide scrapings with several pieces of fire brick. Mixed waste Sample CES#78659 COC#15043. DQO 05-054; Rad memo WGS 05-280. | SOLID METAL OXIDE FROM CLEAN OUT OF FURNACE | RCRA | LLW-MIX | SOLID |
| W246442 | 251 | 1150 | Electronic Waste - electrical equipment, circuit boards, switches, motors etc. with lead solder | ELECTRONIC WASTE - ELECTRICAL EQUIPMENT, CIRCUIT BOARDS, SWITCHES, MOTORS ETC. WI | RCRA | LLW-MIX | SOLID |
| W246462 | 251 | 1150 | Electronic Waste - electrical equipment, circuit boards, switches, motors etc. with lead solder | ELECTRONIC WASTE - ELECTRICAL EQUIPMENT, CIRCUIT BOARDS, SWITCHES, MOTORS ETC. WI | RCRA | LLW-MIX | SOLID |
| W246481 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W246497 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305933 | 251 | 1150 | Glove Box Parcels & Inventory Items NOTE: 93.506% ENRICHED URANIUM | GLOVE BOX PARCELS & INVENTORY ITEMS | RCRA | LLW-MIX | SOLID |
| W240711 | 251 | 1150 | Electronic Waste - electrical equipment, circuit boards, switches, motors etc. with lead solder | ELECTRONIC WASTE - ELECTRICAL EQUIPMENT, CIRCUIT BOARDS, SWITCHES, MOTORS ETC. WI | RCRA | LLW-MIX | SOLID |
| W305940 | 251 | 1053 | One Time Only; Parcels 50-14 | PARCEL 50-14 | RCRA | LLW-MIX | SOLID |
| W305923 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305957 | 251 | 1150 | IGD 0521-1027-16-F-OT Electronic Waste with Lead Solder - electrical equipment, circuit boards, switches, motors etc. | ELECTRONIC WASTE WITH LEAD SOLDER | RCRA | LLW-MIX | SOLID |
| W305920 | 251 | 1027 | Mixed Waste Parcels 91-02 & 52-16 | MIXED WASTE PARCELS 91-02 & 52-16 | RCRA | LLW-MIX | SOLID |
| W305921 | 251 | 1047 | One Time Only; Parcels FRED-14 & FRED-1 | PARCELS FRED-14 & FRED-1 | RCRA | LLW-MIX | SOLID |
| W305922 | 251 | 1027 | Mixed Waste Parcel 89-09 HEPA Filter | MIXED WASTE PARCELS 89-09 | RCRA | LLW-MIX | SOLID |
| W305924 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305925 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305959 | 251 | 1312 | IGD 0251-1027-16-F-OT: Lead pig | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W250853 | 233 | vault | One time waste from MM inventory reduction project. This Item is not under oil. for on-site only. | P: MULTI-PACK FOR RADIOACTIVE WASTE | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|----------|--|---|----------|------------|------------|
| W250883 | 231 | 1737 | IGD 0231-1737-01-F-OT Vacuum cleaner was in service when room was a RMMA. This room is no longer on RMMA list. Vacuum cleaner take apart to fit into drum. Packed in verm | VACUUM CLEANER | RCRA | LLW-MIX | SOLID |
| W301335 | B431 | 1268 | IGD#0431-1268-02-F-OT, COC# 15376/15381 | HEPA FILTER AND PRE-FILTER IN A CARDBOARD BOX | RCRA | LLW-MIX | SOLID |
| W250862 | 233 | vault | One time waste. MM inventory reduction Program. Weight of waste from COMATS. | EXCESS MATERIAL FROM MATERIALS MANAGEMENT | RCRA | LLW-MIX | SOLID |
| W250829 | 231 | 1945b | One time waste. The attached paper work is using WDR# W249233 as Reference. This # was reused on another container in a different bldg. WDR# W250829 is the new # Assisnged to this waste. This Discrepancy was noted after package was completed. | WASTE MATERIAL FROM GRINDING AND POLISHING OPERATIONS | RCRA | LLW-MIX | SOLID |
| W301329 | 412 | Hot Cell | Lead pipes & steel wool from hot cell walls 1-5 B412. | LEAD PIPES AND STEEL WOOL | RCRA | LLW-MIX | SOLID |
| W246460 | 251 | 1053 | GLOVE BOX 81 HEPA FILTER - PARCEL 81-15 | GLOVE BOX 81 HEPA FILTER - PARCEL 81-15 | RCRA | LLW-MIX | SOLID |
| W305305 | 321 | 1437 | This waste is one time only and quantified by "NUQM". Refer to CES COC# 15804 | SOLID ABSORBENT PIGS SQUEEZED FREE OF LIQUIDS | RCRA | LLW-MIX | SOLID |
| W305631 | 321 | 1437A | One time only This waste stream is quantified by NUQM.Caution contains sharp objects (250 ml poly bottle containing contaminated razor blades. | DEBRIS | RCRA | LLW-MIX | SOLID |
| W305630 | 321 | 1437A | One time only This waste stream is quantified by NUQM.Caution contains sharp objects (ie jagged metal objects). | DEBRIS | RCRA | LLW-MIX | SOLID |
| W305316 | 321 | 1437A | One time only This waste stream is quantified by NUQM.Caution contains sharp objects (500 ml poly bottle containing contaminated razor blades. | DEBRIS | RCRA | LLW-MIX | SOLID |
| W305653 | 321 | 1437 | One time only mixed waste containing beryllium from clean-up of areas under machine tools.Quantified by NUQM.Contains non-friable asbestos. | LAB TRASH | RCRA | LLW-MIX | SOLID |
| W305300 | 321 | 1437 | One time only! | SPENT LAPPING COMPOUND | RCRA | LLW-MIX | SOLID |
| W300962 | 151 | 2147 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W300964 | 151 | 2147 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W300965 | 169 | CWAA | IGD 0169-9999-04-F-OG CAUTION CONTENTS INCLUDE SHARP OBJECTS. | LAB TRASH FROM SAMPLING OPERATIONS | RCRA | LLW-MIX | SOLID |
| W304901 | 169 | CWAA | IGD 0169-9999-04-F-OG Caution contents include sharp objects. | LAB TRASH FROM SAMPLING OPERATIONS | RCRA | LLW-MIX | SOLID |
| W251156 | 151 | 2143 | WEF 5038-1 Micro R Readings= 6 Micro R | F: WEF-ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W251163 | 151 | 1330 | WEF 5038-1, MicroR reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W251173 | 151 | 2330 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W251174 | 151 | 2326 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W251175 | 151 | 2117 | WEF 5038-1 Micro-R reading: 6 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|---|----------|------------|------------|
| W251182 | 151 | 2312 | Lab trash from experiment involving gallium determinations using absorption spectrophotometry - (one-time only). Tare weight performed using scale# 0039 132293 with a calibration due date of 11/30/05. "CAUTION: CONTAINS SHARPS OBJECTS I.E. BROKEN GLASS" | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302002 | 151 | 2121 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302003 | 151 | 2147 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302004 | 151 | 1334 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302014 | 151 | 1330 | WEF 5038-1, MicroR reading: 5 microR. Spoke with WTG regarding unusually large amount of soil (~4 lbs) in drum. WTG said that disposal option to debris washer was still fine. | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302027 | 151 | 2121 | WEF 5038-1 Micro-R reading: 6 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302039 | 151 | 2135 | WEF 5038-1 Micro R Readings= 5 Micro R | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302042 | 151 | 2143 | WEF 5038-1 Micro R Readings= 5 Micro R | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302044 | 151 | 2117 | WEF 5038-1, MicroR reading: 7 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302045 | 151 | 2117 | WEF 5038-1, MicroR reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302046 | 151 | 2330 | WEF 5038-1, MicroR reading: 14 microR. Field gamma analysis attached and detected nuclides added. As per Scott Kidd, drum will still go for debris washing. | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302048 | 151 | 1330 | WEF 5038-1, MicroR reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302057 | 151 | 2121 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W305993 | 597 | WAA | IGD 0597-0100-03-F-OG; Spent Carbon filter from VTF-5475, Treatment Unit CRD-1. RCG Group working on profile for this waste JAL 4-11-06 | SPENT CARBON FILTER FROM VTF-5475, UNIT VES-1 | RCRA | LLW-MIX | SOLID |
| W305994 | 597 | WAA | IGD 0597-0100-03-F-OG; Spent Carbon filter from VTF-5475, Treatment Unit CRD-1. RCG Group is working on a profile for this waste. JAL 4-11-06 | SPENT CARBON FILTER FROM VTF-5475, UNIT VES-1 | RCRA | LLW-MIX | SOLID |
| W305700 | 251 | 1150 | Electronic Waste - electrical equipment, circuit boards, switches, motors etc. with lead solder | ELECTRONIC WASTE - ELECTRICAL EQUIPMENT, CIRCUIT BOARDS, SWITCHES, MOTORS ETC. WI | RCRA | LLW-MIX | SOLID |
| W305708 | 251 | 1150 | Spent Sand Blast Grit from B251 Machine Shop. To be analyzed under the Bin-SAW system (LL-W002). | SPENT SAND BLAST GRIT FROM B251 MACHINE SHOP | RCRA | LLW-MIX | SOLID |
| W250500 | 251 | 1150 | Broken Leaded Glass Shielding; "CAUTION: CONTENTS INCLUDE SHARP OBJECTS I.E. BROKEN GLASS" | BROKEN LEADED GLASS SHIELDING | RCRA | LLW-MIX | SOLID |
| W250499 | 251 | 1150 | Broken Leaded Glass Shielding; "CAUTION: CONTENTS INCLUDE SHARP OBJECTS I.E. BROKEN GLASS" | BROKEN LEADED GLASS SHIELDING | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|--|--|----------|------------|------------|
| W250735 | 235 | 1131 | IGD #0235-1131-01-F-OG. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS" Container has been swiped to confirm no external beryllium contamination exists. | LAB TRASH FROM METALLOGRAPHY OPERATIONS | RCRA | LLW-MIX | SOLID |
| W250734 | 235 | 1131 | IGD #0235-1131-01-F-OG. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS" Container has been swiped to confirm no external beryllium contamination exists. | LAB TRASH FROM METALLOGRAPHY OPERATIONS | RCRA | LLW-MIX | SOLID |
| W250736 | 235 | 1131 | IGD #0235-1131-01-F-OG Quantified by NUQM Container has been swiped to confirm no external Beryllium contamination. Caution contains sharp objects! | LAB TRASH FROM VARIOUS OPERATIONS | RCRA | LLW-MIX | SOLID |
| W250732 | 235 | 1131 | IGD #0235-1131-01-F-OG Quantified by NUQM Container has been swiped to confirm no external Beryllium contamination. Caution contains sharp objects! | LAB TRASH FROM VARIOUS OPERATIONS | RCRA | LLW-MIX | SOLID |
| W305312 | 321 | 1437 | One Time only! This waste stream is treatable on-site per Scott Kidd. Not under oil as requested from WTG.The contaminated metal filter is from a machine tool that cut Dep-U/Li and was verbally explained to Scott Kidd. | LITHIUM HYDRIDE CONTAMINATED WITH DEP-U | RCRA | LLW-MIX | SOLID |
| W305310 | 321 | 1437 | Mixed waste floor sweepings, Aluminium chips/turnings, stainless steel chips and turnings contaminated with Dep-U Profile N0. F-umb-0001-01 | MIXED CHIPS / TURNINGS AND FLOOR SWEEPINGS | RCRA | LLW-MIX | SOLID |
| W305311 | 321 | 1437 | IGD# 0321-1437-22-F-OG This waste stream is quantified by NUQM.(recent change request submitted) | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W305624 | 321 | 1437A | One time only lab trash from the cleaning of machine tools. This waste stream is quantified by NUQM. | LAB TRASH | RCRA | LLW-MIX | SOLID |
| W305601 | 321C | 1437C | One time only! Removal of contaminated piping from B321C R1437C. Pipes are known to have leaded joints and wax build up in piping is known to contain zinc. Field gamma spectrometry was performed and activity was at MDA(see attached report). | CONTAMINATED PIPING | RCRA | LLW-MIX | SOLID |
| W305602 | 321C | 1437C | One time only! Removal of contaminated piping from B321C R1437C. Pipes are known to have leaded joints and wax build up in piping is known to contain zinc. Field gamma spectrometry was performed and activity was at MDA(see attached report). | CONTAMINATED PIPING | RCRA | LLW-MIX | SOLID |
| W302063 | 151 | 1334 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302064 | 151 | 2121 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302066 | 151 | 2147 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302083 | 151 | 1330 | WEF 5038-1, MicroR reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302090 | 151 | 1330 | WEF 5038-1, MicroR reading: 4 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302091 | 151 | 2330 | WEF 5038-1, MicroR reading: 4 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|---|---|----------|------------|------------|
| W302100 | 151 | 2121 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302808 | 151 | 2326 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302809 | 151 | 2143 | WEF 5038-1 Micro R Readings= 5 Micro R | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302817 | 151 | 1330 | WEF 5038-1, MicroR reading: 4 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302831 | 151 | 2322 | WEF 5038-1 Micro-R reading: 4 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302836 | 151 | 2121 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302837 | 151 | 2344 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302843 | 151 | 2147 | WEF 5038-1 Micro-R reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302853 | 151 | 2121 | WEF 5038-1 MicroR reading: 4 microR Amounts of Nuclides based on 200 pounds of waste.B151-Room 1326,1330,1334,1401, 2117,2121, 2133, 2135, 2143, 2147, 2149, 2302A, 2322, 2326, 2326A, 2330, 2344, 2348, 2350 | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302854 | 151 | 1330 | WEF 5038-1, MicroR reading: 4 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W305958 | 251 | 1150 | IGD 0251-1027-16-F-OT Electronic Waste with Lead Solder - electrical equipment, circuit boards, switches, motors etc. | ELECTRONIC WASTE WITH LEAD SOLDER | RCRA | LLW-MIX | SOLID |
| W305929 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305930 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305931 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items and Lead Windows (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS AND LEAD WINDOWS | RCRA | LLW-MIX | SOLID |
| W305928 | 251 | 1027 | IGD 0251-1027-16-F-OT: Miscellaneous Lead Items (counter weights, pigs, bricks sheets, etc.) | MISCELLANEOUS LEAD ITEMS | RCRA | LLW-MIX | SOLID |
| W305812 | 251 | 1053 | GLOVE BOX 81 HEPA FILTER - PARCEL 81-16 | GLOVE BOX 81 HEPA FILTER - PARCEL 81-16 | RCRA | LLW-MIX | SOLID |
| W300134 | 151 | 1334B | IGD# 0151-1334-05-F-OG. Tare weight performed using scale# 3602 with a calibration due date of 11/30/05. | ORGANIC LAB TRASH FROM THE STAINING OF SPORES HELD IN TEM GRIDS | RCRA | LLW-MIX | SOLID |
| W305115 | 235 | 1131 | IGD #0235-1131-01-F-OG. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS" Container has been swiped to confirm no external beryllium contamination exists. | LAB TRASH FROM METALLOGRAPHY OPERATIONS | RCRA | LLW-MIX | SOLID |
| W305116 | 235 | 1131 | IGD #0235-1131-01-F-OG. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS" Container has been swiped to confirm no external beryllium contamination exists. | LAB TRASH FROM METALLOGRAPHY OPERATIONS | RCRA | LLW-MIX | SOLID |
| W309628 | 235 | 1131 | IGD #0235-1131-01-F-OG. "CAUTION: CONTENTS INCLUDE SHARP OBJECTS" Container has been swiped to confirm no external beryllium contamination exists. | LAB TRASH FROM METALLOGRAPHY OPERATIONS | RCRA | LLW-MIX | SOLID |
| W300143 | 241 | 1838 | IGD# 0241-1838-05-F-OT. | HEPA FILTER (FGBE-10) | RCRA | LLW-MIX | SOLID |
| W300144 | 241 | 1838 | IGD# 0241-1838-05-F-OT. | HEPA FILTER (FHE-7) | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/CA | WASTE TYPE | WASTE FORM |
|------------|------|----------|---|--|---------|------------|------------|
| W300848 | 241 | 1600 LB | Mix waste(E-120 meter with bateries removed, Blue Alpha meters with sources and bateries removed, steel specimen saw, and one contaminated lead brick) from B241 Low Bay Clean up project. Please see attached IGD # 0241-1600-01-F-OT and inventory sheet. | LEAD BRICK AND METERS | RCRA | LLW-MIX | SOLID |
| W305814 | 251 | 1053 | Glove Box 89 HEPA Filters - 89-01, 89-02 | TWO HEPA FILTERS FROM GLOVE BOX 89 - 89-01 & 89-02 | RCRA | LLW-MIX | SOLID |
| W243791 | 693 | Yard | Legacy items (Mercury Thermometer & Switch) returned from Duratek. Duratek CID 25016690. | CONTAMINATED LEGACY THERMOMETER & MERCURY SWITCH RETURNED FROM DURATEK | RCRA | LLW-MIX | SOLID |
| W243792 | 693 | Yard | Legacy Items (Barium Nitrate) returned from Duratek. Duratek CID 25016695. | LEGACY ITEMS RETURNED FROM DURATEK | RCRA | LLW-MIX | SOLID |
| W301412 | 412 | Hot Cell | Lead pipes & steel wool from hot cell walls 1-5 B412. | LEAD PIPES AND STEEL WOOL | RCRA | LLW-MIX | SOLID |
| W301413 | 412 | Hot Cell | Lead pipes & steel wool from hot cell walls 1-5 B412. | LEAD PIPES AND STEEL WOOL | RCRA | LLW-MIX | SOLID |
| W249089 | 695 | 1026 | WASTE WILL ULTIMATELY BE PROCESSED THROUGH THE DWTF DEBRIS WASHER. | YARD TRASH FROM GLOVE BOX OPS. (PPE, KEMWIPES, ETC.) | RCRA | LLW-MIX | SOLID |
| W249092 | 695 | 1023 | | YARD TRASH FROM DWTF GLOVEBOX AND VARIOUS OPS. | RCRA | LLW-MIX | SOLID |
| W249094 | 695 | 1026 | WASTE WILL ULTIMATELY BE PROCESSED THROUGH THE DWTF DEBRIS WASHER. | YARD TRASH FROM GLOVE BOX OPS. (PPE, KEMWIPES, ETC.) | RCRA | LLW-MIX | SOLID |
| W304800 | 695 | 1028 | | YARD TRASH FROM DWTF OPERATIONS. | RCRA | LLW-MIX | SOLID |
| W304000 | 695 | 1036 | Solidified waste from W222036 (F-Listed Meets LDR) Drum# 1 of 2. | SOLIDIFIED WASTE FROM W222036 (F-L ISTD MEETS LDR) DRUM# 1 OF 2. | RCRA | LLW-MIX | SOLID |
| W304001 | 695 | 1036 | Solidified waste from W222036 (F-L isted Meets LDR) Drum# 2 of 2. | SOLIDIFIED WASTE FROM W222036 (F-L ISTD MEETS LDR) DRUM# 2 OF 2. | RCRA | LLW-MIX | SOLID |
| W304002 | 695 | 1036 | Solidified waste from W222037(F-Listed meets LDR) Drum# 1 of 2 | SOLIDIFIED WASTE FROM W222037(F-LISTED MEETS LDR) DRUM# 1 OF 2 | RCRA | LLW-MIX | SOLID |
| W304003 | 695 | 1036 | Solidified waste from W222037(F-Listed meets LDR) Drum# 2 of 2 | SOLIDIFIED WASTE FROM W222037(F-LISTED MEETS LDR) DRUM# 2 OF 2 | RCRA | LLW-MIX | SOLID |
| W304004 | 695 | 1036 | Solidified waste from W222040(F-Listed meets LDR) Drum# 1 of 2 | SOLIDIFIED WASTE FROM W222040(F-LISTED MEETS LDR) DRUM# 1 OF 2 | RCRA | LLW-MIX | SOLID |
| W304005 | 695 | 1036 | Solidified waste from W222040(F-Listed meets LDR) Drum# 2 of 2 | SOLIDIFIED WASTE FROM W222040(F-LISTED MEETS LDR) DRUM# 2 OF 2 | RCRA | LLW-MIX | SOLID |
| W304007 | 695 | 1036 | Solidified waste from W222242(F-Listed meets LDR) | SOLIDIFIED WASTE FROM W222242(F-LISTED MEETS LDR) | RCRA | LLW-MIX | SOLID |
| W304008 | 695 | 1036 | Solidified waste from W222240(F-Listed meets LDR) drum 1of 2 | SOLIDIFIED WASTE FROM W222240(F-LISTED MEETS LDR) | RCRA | LLW-MIX | SOLID |
| W304009 | 695 | 1036 | Solidified waste from W222240(F-Listed meets LDR) | SOLIDIFIED WASTE FROM W222240(F-LISTED MEETS LDR) | RCRA | LLW-MIX | SOLID |
| W304010 | 695 | 1036 | Solidified waste from W222041(F-Listed meets LDR) | SOLIDIFIED WASTE FROM W222041(F-LISTED MEETS LDR) | RCRA | LLW-MIX | SOLID |
| W304011 | 695 | 1036 | Solidified waste from W222041(F-Listed meets LDR) | SOLIDIFIED WASTE FROM W222041(F-LISTED MEETS LDR) | RCRA | LLW-MIX | SOLID |
| W304012 | 695 | 1036 | Solidified waste from W222241(F-Listed meets LDR) | SOLIDIFIED WASTE FROM W222241(F-LISTED MEETS LDR) | RCRA | LLW-MIX | SOLID |
| W304013 | 695 | 1036 | Solidified waste from W222241(F-Listed meets LDR) | SOLIDIFIED WASTE FROM W222241(F-LISTED MEETS LDR) | RCRA | LLW-MIX | SOLID |
| W304032 | 695 | 1028 | | MIXED YARD TRASH FROM DWTF OPERATIONS. | RCRA | LLW-MIX | SOLID |
| W304041 | 695 | 1028 | TO BE SAMPLED AND STABILIZED | SOLIDIFIED SLUDGE AND SALT REMOVED FROM BLEND 05-15 | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|--|----------|------------|------------|
| W304042 | 695 | 1028 | TO BE SAMPLED AND STABILIZED | SOLIDIFIED SLUDGE AND SALT REMOVED FROM BLEND 05-15 | RCRA | LLW-MIX | SOLID |
| W304043 | 695 | 1028 | TO BE SAMPLED AND STABILIZED | SOLIDIFIED SLUDGE AND SALT REMOVED FROM BLEND 05-15 | RCRA | LLW-MIX | SOLID |
| W304051 | 695 | 1027 | | LAB TRASH FROM DWTF OPERATIONS. | RCRA | LLW-MIX | SOLID |
| W304060 | 695 | 1028 | | YARD TRASH FROM DWTF OPERATIONS. | RCRA | LLW-MIX | SOLID |
| W304064 | 695 | 1023 | | YARD TRASH FROM DWTF OPERATIONS. | RCRA | LLW-MIX | SOLID |
| W304065 | 695 | 1028 | | LAB TRASH FROM 695 OPS | RCRA | LLW-MIX | SOLID |
| W304067 | 695 | 1028 | Waste will be debris washed at 695. There is potential for HF in this waste and any liquid should be handled with caution. | YARD TRASH FROM DWTF OPERATIONS. | RCRA | LLW-MIX | SOLID |
| W304069 | 695 | 1028 | | DORR OLIVER CUTTING FROM BLEND 05-15. | RCRA | LLW-MIX | SOLID |
| W304070 | 695 | 1028 | | DORR OLIVER CUTTING FROM BLEND 05-15. | RCRA | LLW-MIX | SOLID |
| W304071 | 695 | 1028 | | DORR OLIVER CUTTING FROM BLEND 05-15. | RCRA | LLW-MIX | SOLID |
| W304072 | 695 | 1028 | | DIATOMACEOUS EARTH REMOVED FROM BLEND 05-15 BACKWASH. | RCRA | LLW-MIX | SOLID |
| W304073 | 695 | 1028 | | DIATOMACEOUS EARTH REMOVED FROM BLEND 05-15 BACKWASH. | RCRA | LLW-MIX | SOLID |
| W304074 | 695 | 1028 | | DIATOMACEOUS EARTH REMOVED FROM BLEND 05-15 BACKWASH. | RCRA | LLW-MIX | SOLID |
| W304079 | 695 | 1023 | | LAB TRASH FROM REACTIVE WASTE TREATMENT OPS. POTENTIALLY CONTAMINATED WITH HF. | RCRA | LLW-MIX | SOLID |
| W304080 | 695 | 1023 | | LAB TRASH FROM REACTIVE WASTE TREATMENT OPS. POTENTIALLY CONTAMINATED WITH HF. | RCRA | LLW-MIX | SOLID |
| W304082 | 695 | 1028 | To be processed through the debris washer. | YARD TRASH GENERATED FROM DWTF OPS. | RCRA | LLW-MIX | SOLID |
| W304085 | 695 | 1023 | | LAB TRASH FROM REACTIVE WASTE TREATMENT OPS. | RCRA | LLW-MIX | SOLID |
| W304086 | 695 | 1023 | | LAB TRASH FROM REACTIVE WASTE TREATMENT OPS. | RCRA | LLW-MIX | SOLID |
| W304089 | 695 | 1023 | Waste will be further processed through the DWTF debris washer. | LAB TRASH FROM REACTIVE WASTE TREATMENT OPS. | RCRA | LLW-MIX | SOLID |
| W303884 | 322 | 109 | Caution contains sharp objects ie..broken glass!One time only lab debris from lab clean-out.U6Nb is the only radioactive material handled and processed in this work area.Identification by process knowledge and quantified by Field Gamma Spectroscopy. | LAB DEBRIS FROM LAB CLEAN-OUT | RCRA | LLW-MIX | SOLID |
| W303886 | 322 | 109 | Caution contains sharp objects ie..broken glass!One time only lab debris from lab clean-out.U6Nb is the only radioactive material handled and processed in this work area.Identification by process knowledge and quantified by Field Gamma Spectroscopy. | LAB DEBRIS FROM LAB CLEAN-OUT | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|--|----------|------------|------------|
| W303887 | 322 | 109 | One time only lab debris from lab clean-out.U6Nb is the only radioactive material handled and processed in this work area.Isotope identification by process knowledge and quantified by Field Gamma Spectroscopy. | LAB DEBRIS FROM LAB CLEAN-OUT | RCRA | LLW-MIX | SOLID |
| W303888 | 322 | 109 | One time only lab debris from lab clean-out.U6Nb is the only radioactive material handled and processed in this work area.Isotope identification by process knowledge and quantified by Field Gamma Spectroscopy. | LAB DEBRIS FROM LAB CLEAN-OUT | RCRA | LLW-MIX | SOLID |
| W303889 | 322 | 109 | One time only lab debris from lab clean-out.U6Nb is the only radioactive material handled and processed in this work area.Isotope identification by process knowledge and quantified by Field Gamma Spectroscopy. | LAB DEBRIS FROM LAB CLEAN-OUT | RCRA | LLW-MIX | SOLID |
| W303885 | 322 | 109 | Caution contains sharp objects ie..broken glass!One time only lab debris from lab clean-out.U6Nb is the only radioactive material handled and processed in this work area.Identification by process knowledge and quantified by Field Gamma Spectroscopy. | LAB DEBRIS FROM LAB CLEAN-OUT | RCRA | LLW-MIX | SOLID |
| W309436 | 321 | 1437 | Mixed waste floor sweepings chips and turnings contaminated with Dep-U Profile N0. F-umb-0001-01 IGD#0321-1437-10-F-OG See attached CES COC#16192 Field Gamma Spec results (Note:client sample ID was mislabeled with W309437 and should have been W309436) | MIXED CHIPS / TURNINGS AND FLOOR SWEEPINGS | RCRA | LLW-MIX | SOLID |
| W302862 | 151 | 1334 | WEF 5038-1 Micro-R reading: 4 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302867 | 151 | 2121 | WEF 5038-1 Micro-R reading: 6 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302868 | 151 | 2121 | IGD 0151-2121-03-F-OG | SOLID SOIL SAMPLE DUMPING FROM CES | RCRA | LLW-MIX | SOLID |
| W302877 | 151 | 1330 | IGD 0151-5038-01-F-OG (WEF 5038) Micro-R reading: 5 microR/hr | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W302878 | 151 | 2143 | WEF 5038-1 Micro-R reading: 6 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309285 | 151 | 1334 | WEF 5038-1 IGD 0151-5038-01-F-OG Micro-R contact reading: 5 microR. Background reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309287 | 151 | 2147 | WEF 5038-1 IGD 0151-5038-01-F-OG Micro-R contact reading: 5 microR. Background reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309288 | 151 | 2147 | WEF 5038-1 IGD 0151-5038-01-F-OG Micro-R contact reading: 5 microR. Background reading: 5 microR. Amounts of Nuclides based on 200 pounds of waste. | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|------------------------------------|----------|------------|------------|
| W309290 | 151 | 2117 | IGD# 0151-5038-01-F-OG WEF 5038-1 Micro-R contact reading: 5 microR. Background reading: 5 microR Amounts of Nuclides based on 200 pounds of waste. | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309269 | 151 | 2143 | WEF 5038-1 IGD# 0151-5038-01-F-OG Background reading: 5 microR; MicroR reading: 5 MicroR; Amounts of Nuclides based on 200 pounds of waste. | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309270 | 151 | 1334 | IGD# 0151-5038-01-F-OG WEF 5038-1 Micro-R contact reading: 5 microR. Background reading: 5 microR B151-Room1326,1330,1334,1401, 2117,2121, 2133, 2135, 2143, 2147, 2149, 2302A, 2322, 2326, 2326A, 2330, 2344, 2348, 2350 | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309274 | 151 | 1330 | WEF 5038-1 IGD 0151-5038-01-F-OG Micro-R contact reading: 5 microR. Background reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309255 | 151 | 2330 | WEF 5038-1 IGD# 0151-5038-01-F-OG Background reading: 5 microR; MicroR reading: 5 MicroR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309256 | 151 | 2330 | WEF 5038-1 IGD# 0151-5038-01-F-OG Background reading: 5 microR; MicroR reading: 5 MicroR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309257 | 151 | 2135 | WEF 5038-1 IGD# 0151-5038-01-F-OG Background reading: 5 microR; MicroR reading: 5 MicroR; Amounts of Nuclides based on 200 pounds of waste. | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W304904 | 169 | CWAA | IGD 0169-9999-04-F-OG Caution contents include sharp objects. | LAB TRASH FROM SAMPLING OPERATIONS | RCRA | LLW-MIX | SOLID |
| W309249 | 151 | 2121 | IGD# 0151-5038-01-F-OG WEF 5038-1 Micro-R contact reading: 5 microR. Background reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309228 | 151 | 2121 | WEF 5038-1 IGD 0151-5038-01-F-OG Micro-R contact reading: 5 microR. Background reading: 5 microR Amounts of Nuclides based on 200 pounds of waste. | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309232 | 151 | 1330 | WEF# 5038-1 IGD# 0151-5038-01-F-OG Micro-R contact reading: 5 microR/hr; Background reading: 5 microR/hr | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309246 | 151 | 2117 | IGD# 0151-5038-01-F-OG WEF 5038-1 Micro-R contact reading: 5 microR. Background reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309206 | 151 | 2121 | WEF 5038-1 Micro-R contact reading: 5 microR. Background reading: 5 microR Caution: Contents include sharp objects. Container includes 4 hot plates. No circuit boards present. See attached pictures. | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309216 | 151 | 1330 | WEF# 5038-1 IGD# 0151-5038-01-F-OG Micro-R contact reading: 5 microR/hr; Background reading: 5 microR/hr | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|---|----------|------------|------------|
| W307840 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D41) F-Listed Meets LDR.Waste characterization based on COC#s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D41) | RCRA | LLW-MIX | SOLID |
| W307839 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D40) F-Listed Meets LDR.Waste characterization based on COC#s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D40) | RCRA | LLW-MIX | SOLID |
| W307838 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D39) F-Listed Meets LDR.Waste characterization based on COC#s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D39) | RCRA | LLW-MIX | SOLID |
| W307837 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D38) F-Listed Meets LDR.Waste characterization based on COC#s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D38) | RCRA | LLW-MIX | SOLID |
| W307836 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D37) F-Listed Meets LDR.Waste characterization based on COC#s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D37) | RCRA | LLW-MIX | SOLID |
| W307835 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D36) F-Listed Meets LDR.Waste characterization based on COC#s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D36) | RCRA | LLW-MIX | SOLID |
| W307834 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D35) F-Listed Meets LDR.Waste characterization based on COC#s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D35) | RCRA | LLW-MIX | SOLID |
| W307833 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D34) F-Listed Meets LDR.Waste characterization based on COC#s (16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D34) | RCRA | LLW-MIX | SOLID |
| W307832 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D33) F-Listed Meets LDR.Waste characterization based on COC#s (16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D33) | RCRA | LLW-MIX | SOLID |
| W307831 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D32) F-Listed Meets LDR.Waste characterization based on COC#s (16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D32) | RCRA | LLW-MIX | SOLID |
| W307830 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D31) F-Listed Meets LDR.Waste characterization based on COC#s (16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D31) | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|---|----------|------------|------------|
| W307829 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D30) F-Listed Meets LDR.Waste characterization based on COC#'s (16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D30) | RCRA | LLW-MIX | SOLID |
| W307828 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D29) F-Listed Meets LDR.Waste characterization based on COC#'s (16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D29) | RCRA | LLW-MIX | SOLID |
| W307827 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D28) F-Listed Meets LDR.Waste characterization based on COC#'s (16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D28) | RCRA | LLW-MIX | SOLID |
| W307826 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D27) F-Listed Meets LDR.Waste characterization based on COC#'s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D27) | RCRA | LLW-MIX | SOLID |
| W307825 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D26) F-Listed Meets LDR.Waste characterization based on COC#'s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D26) | RCRA | LLW-MIX | SOLID |
| W307824 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D25) F-Listed Meets LDR.Waste characterization based on COC#'s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D25) | RCRA | LLW-MIX | SOLID |
| W307823 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D24) F-Listed Meets LDR.Waste characterization based on COC#'s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D24) | RCRA | LLW-MIX | SOLID |
| W307822 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D23) F-Listed Meets LDR.Waste characterization based on COC#'s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D23) | RCRA | LLW-MIX | SOLID |
| W307821 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D22) F-Listed Meets LDR. Waste characterization based on COC#'s(16133,16134,16149,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D22) | RCRA | LLW-MIX | SOLID |
| W307820 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat #695-05-15 drum (D21) F-Listed Meets LDR. Waste characterization based on COC#'s(16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D21) | RCRA | LLW-MIX | SOLID |
| W307819 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D20) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D20) | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|---|----------|------------|------------|
| W307818 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D19) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D19) | RCRA | LLW-MIX | SOLID |
| W307817 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D18) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D18) | RCRA | LLW-MIX | SOLID |
| W307816 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D17) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D17) | RCRA | LLW-MIX | SOLID |
| W307815 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D16) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D16) | RCRA | LLW-MIX | SOLID |
| W307814 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D15) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D15) | RCRA | LLW-MIX | SOLID |
| W307813 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D14) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D14) | RCRA | LLW-MIX | SOLID |
| W307812 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D13) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D13) | RCRA | LLW-MIX | SOLID |
| W307811 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D12) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D12) | RCRA | LLW-MIX | SOLID |
| W307810 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D11) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D11) | RCRA | LLW-MIX | SOLID |
| W307809 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D10) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D10) | RCRA | LLW-MIX | SOLID |
| W307808 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15 drum (D9) F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15 DRUM (D9) | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|---|----------|------------|------------|
| W307807 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15, drum (D8). Refer to analytical CES COC#16134 | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15, DRUM (D8) | RCRA | LLW-MIX | SOLID |
| W307806 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15, drum (D7). F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15, DRUM (D7) | RCRA | LLW-MIX | SOLID |
| W307805 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15, drum (D6). F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15, DRUM (D6) | RCRA | LLW-MIX | SOLID |
| W307804 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15, drum (D5). F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15, DRUM (D5) | RCRA | LLW-MIX | SOLID |
| W307803 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15, drum (D4). F-Listed Meets LDR. Waste characterization based on COC#'s (16133,16134,16149,16151,16167,16168). | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15, DRUM (D4) | RCRA | LLW-MIX | SOLID |
| W307802 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15, drum (D3). F-listed Meets LDR. Waste characterization based on COC#'s(16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15, DRUM (D3) | RCRA | LLW-MIX | SOLID |
| W307801 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15, drum (D2). F-Listed Meets LDR. refer to analytical CES COC#16133 | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15, DRUM (D2) | RCRA | LLW-MIX | SOLID |
| W307800 | 695 | 1036 | Stabilized Waste from Evaporator clean-out Treat # 695-05-15, drum (D1) F-Listed Meets LDR. Waste characterization based on COC#'s(16133,16134,16149,16151,16167,16168) | STABILIZED WASTE FROM EVAPORATOR CLEAN-OUT TREAT # 695-05-15, DRUM (D1) | RCRA | LLW-MIX | SOLID |
| W307873 | 695 | 1036 | Stabilized waste from W222163 (2 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307874 | 695 | 1036 | Stabilized waste from W222163 (1 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307875 | 695 | 1036 | Stabilized waste from W222164 (1 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307876 | 695 | 1036 | Stabilized waste from W222164 (2 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307877 | 695 | 1036 | Stabilized waste from W222165(1 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307878 | 695 | 1036 | Stabilized waste from W222165(2 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307879 | 695 | 1036 | Stabilized waste from W246019(1 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|--|--|----------|------------|------------|
| W307880 | 695 | 1036 | Stabilized waste from W246019(2 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307881 | 695 | 1036 | Stabilized waste from W246020(2 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W309478 | 322 | 109 | One time only lab debris from lab clean-out. U6Nb is the only radioactive material handled and processed in this work area. Isotope identification by process knowledge and quantification by NUQM. | LAB DEBRIS FROM LAB CLEAN-OUT | RCRA | LLW-MIX | SOLID |
| W309479 | 322 | 109 | One time only lab debris from lab clean-out. U6Nb is the only radioactive material handled and processed in this work area. Isotope identification by process knowledge and quantification by NUQM. | LAB DEBRIS FROM LAB CLEAN-OUT | RCRA | LLW-MIX | SOLID |
| W309492 | 321 | 1437 | IGD# 0321-1437-32-F-OG | LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309493 | 321 | 1437 | IGD# 0321-1437-32-F-OG | LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309494 | 321 | 1437 | Mixed waste floor sweepings chips and turnings contaminated with Dep-U IGD#0321-1437-10-F-OG See attached CES COC# Field Gamma Spec results | MIXED CHIPS / TURNINGS AND FLOOR SWEEPINGS | RCRA | LLW-MIX | SOLID |
| W309494-DU | 321 | 1437 | Mixed waste floor sweepings chips and turnings contaminated with Dep-U Profile NO. F-umb-0001-01 IGD#0321-1437-10-F-OG See attached CES COC#16192 Field Gamma Spec results (Note: client sample ID was mislabeled with W309437 and should have been W309436) | MIXED CHIPS / TURNINGS AND FLOOR SWEEPINGS | RCRA | LLW-MIX | SOLID |
| W309495 | 321 | 1437 | IGD# 0321-1437-32-F-OG | LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309496 | 321 | 1437 | IGD# 0321-1437-32-F-OG | LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309497 | 321 | 1437 | IGD# 0321-1437-32-F-OG | LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309455 | 321 | 1437 | One time only Beryllium containing mixed waste lab trash from machine tool clean-up and removal. Radiological content will be quantified by "NUQM". | LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309456 | 321 | 1437 | One time only Beryllium containing mixed waste lab trash from machine shop clean-up. Radiological content will be quantified by "NUQM". | LAB TRASH | RCRA | LLW-MIX | SOLID |
| W310003 | 151 | 2326 | IGD# 0151-5038-01-F-OG WEF 5038-1 Micro-R contact reading: 5 microR. Background reading: 5 microR | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W309607 | 132N | 2870 | IGD# 132N-2870-02-F-OT. "CAUTION: CONTAINS SHARP OBJECTS SUCH AS BROKEN GLASS." | ORGANIC LAB DEBRIS FROM CLEAN-OUT OF VENTILATION HOOD AND ASSOCIATED WORK AREA | RCRA | LLW-MIX | SOLID |
| W309608 | 132N | 2870 | IGD# 132N-2870-02-F-OT. "CAUTION: CONTAINS SHARP OBJECTS SUCH AS BROKEN GLASS." | ORGANIC LAB DEBRIS FROM CLEAN-OUT OF VENTILATION HOOD AND ASSOCIATED WORK AREA | RCRA | LLW-MIX | SOLID |
| W309296 | 151 | 2121 | WEF 5038-1 IGD 0151-5038-01-F-OG Micro-R contact reading: 5 microR. Background reading: 5 microR. Amounts of Nuclides based on 200 pounds of waste | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|------|---|--|----------|------------|------------|
| W309297 | 151 | 2147 | WEF 5038-1 IGD 0151-5038-01-F-OG Micro-R contact reading: 5 microR. Background reading: 5 microR. Amounts of Nuclides based on 200 pounds of waste | ORGANIC LAB TRASH | RCRA | LLW-MIX | SOLID |
| W307882 | 695 | 1036 | Stabilized waste from W246020(1 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307883 | 695 | 1036 | Stabilized waste from W246021(1 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307884 | 695 | 1036 | Stabilized waste from W246021(2 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307885 | 695 | 1036 | Stabilized waste from W246022(1 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307886 | 695 | 1036 | Stabilized waste from W246022(2 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307887 | 695 | 1036 | Stabilized waste from W246023(1 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307888 | 695 | 1036 | Stabilized waste from W246023(2 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307889 | 695 | 1036 | Stabilized waste from W246024(1 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W307890 | 695 | 1036 | Stabilized waste from W246024(2 of 2). Evaporator Column Clean-out. Blend 695-06-23 | STABILIZED EVAPORATOR COLUMN CLEANOUT FROM BLEND 06-23 | RCRA | LLW-MIX | SOLID |
| W304090 | 695 | 1027 | Waste is destined for Debris Washing | YARD TRASH GENERATED DURING DWTf OPERATIONS. | RCRA | LLW-MIX | SOLID |
| W305934 | 251 | 1053 | IGD 251-1048--04-X-OG, IGD 251-1048-03-T-OG; TRU Parcels P0661826 (88-04) and P01661827 (90-19) | TRU GLOVE BOX WASTE | RCRA | TRU-MIX | SOLID |
| W305903 | 251 | 1053 | TRU Parcels #P0661852 (85-33), #P0661850 (87-38), and #P0661851 (87-40). | TRU GLOVE BOX WASTE FROM GB 85 & 87 | RCRA | TRU-MIX | SOLID |
| W305906 | 251 | 1053 | 251-1048--04-X-OG, 251-1048-03-T-OG; TRU Parcels P0661847 (85-31), P0661846 (DB 192), P0661844 (DB AM), P00661842 (DB 340), P0661843 (DB 336), P0661845 (DB 216+279+280) | TRU GLOVE BOX WASTE | RCRA | TRU-MIX | SOLID |
| W246476 | 251 | 1053 | TRU Parcels P0661812 (81-14), P0661811 (87-33), & P0661810 (87-35). | TRU WASTE FROM GB 81 & 87 | RCRA | TRU-MIX | SOLID |
| W305813 | 251 | 1053 | TRU Parcel P0661808 (91-01), IGD# 251-1048-04-X-OG | TRU GLOVE BOX WASTE FROM GB 91 - HEPA FILTER | RCRA | TRU-MIX | SOLID |
| W305939 | 251 | 1053 | IGD 251-1048-04-X-OG, IGD 251-1048-03-T-OG; TRU Parcels P0661890(52-21), P0661889 (DB 67), P0661888 (DB 51), P0661887 (DB 85), P0661886 (DB 86), P0661885 (DB 87) | TRU GLOVE BOX WASTE | RCRA | TRU-MIX | SOLID |
| W305900 | 251 | 1053 | TRU Parcels #P0661848 (85-30) and #P0661849 (DB 63) | TRU WASTE FROM B251 | RCRA | TRU-MIX | SOLID |
| W305932 | 251 | 1053 | IGD 251-1048-04-X-OG, IGD 251-1048-03-T-OG; TRU Parcels P0661819 (52-17), P0661820 (52-18), P0661821 (52-19), P0661822 (DB AS), P0661823 (DB 184), P0661824 (50-13), P0661825 (90-18) | TRU GLOVE BOX WASTE | RCRA | TRU-MIX | SOLID |

Mixed Waste Items at LLNL for 12-month period

| REQ NUMBER | BLDG | ROOM | COMMENTS | WASTE NAME | RCRA/ CA | WASTE TYPE | WASTE FORM |
|------------|------|-------|---|--|----------|------------|------------|
| W241308 | 235 | 1130 | PKE #555. Parcel numbers: P061188, P061189, P061187, P061186, P061185, P061184, P061200, P061199, P061198, P061197, P061196, P061195, P061194, P061193, P061192, P061191, P061153, P061154, P061155, P061156, P061157, P061158. More in next comment box. | LAB TRASH ASSOCIATED WITH PKE# 555 | RCRA | TRU-MIX | SOLID |
| W305912 | 251 | 1053 | IGD 251-1048--04-X-OG, IGD 251-1048-03-T-OG; TRU Parcels P0661838 (88-07), and P0661834 (87-39) | TRU GLOVE BOX WASTE | RCRA | TRU-MIX | SOLID |
| W247246 | 151 | 1034B | PKE# 655, PKE# 05-18 and IGD# 132N-2680-04-X-OT, Parcel card #s: P061171, P061173, P061179, P061181, P0661832 and P0661829. | TRU LAB TRASH GENERATED FROM PKE# 655, PKE# 05-18 AND IGD# 132N-2680-04-X-OT | RCRA | TRU-MIX | SOLID |