ESHID-603777

Environmental Protection and Compliance Division
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Symbol: EPC-DO-23-177
Date: July 19, 2023
LA-UR -23-25571

Mr. Ricardo Maestas
Acting Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

Subject: Class 1 Permit Modification Request with Prior Approval to Add a Treatment Process at Technical Area 50, Building 69, Los Alamos National Laboratory Hazardous Waste Facility Permit EPA ID # NM 0890010515

Dear Mr. Maestas:

The purpose of this letter is to submit to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) a request for a Class 1 permit modification with prior approval to add a treatment process to the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (the Permit). The Permit authorizes the U.S. Department of Energy (DOE) National Security Administration Los Alamos Field Office (NA-LA); the DOE Environmental Management Los Alamos Field Office (EM-LA); Triad National Security, LLC (Triad); and Newport News Nuclear BWXT-Los Alamos, LLC (N3B), collectively, "the Permittees," to manage, store, and treat hazardous waste at LANL.

This request is a Class 1 permit modification with prior approval to update the Permit. The Permittees provide herein the Permit modifications, which are identified using underlined, red text for additions and redline strikeout for deletions, apart from the replacement figure in Permit Attachment N and the Part A Form (Permit Attachment B), which has been included as a complete form in Attachment 1 of Enclosure 1.

In Enclosure 1, the Permittees are requesting the addition of a treatment process to resize oversized waste in the large glovebox included within the Technical Area 50, Building 69 (TA-50-69) Indoor Unit, also known as the Waste Characterization, Reduction, and Repackaging Facility. The operating capacity for the resizing efforts will increase the treatment capacity at the unit from 275 to 1,100 gallons per day. The Permittees are making additional administrative changes to ensure consistency throughout the Permit, adding a description of resizing capabilities to specific parts of the Permit and updating Figure 23 to delete the refrigerator that was removed from the unit in 2017.

Attachment 1 of Enclosure 1 of this modification request provides updates to Permit Part 7, *Treatment in Containers*, to correct a typographical error and to add resizing activities; Permit Attachment A, *Technical Area (TA) – Unit Descriptions*, to describe the resizing process; Permit Attachment C, *Waste Analysis Plan*, to include resizing treatment; Permit Attachment G.4, *Technical Area 50, Building 69, Indoor Container Storage/Treatment Unit Closure Plan*, to include resizing treatment; Permit Attachment J, *Hazardous Waste Management Units*, to include the increased operating capacity; Permit Attachment N, *Figures*, to remove the refrigeration unit; and to provide an updated Part A Form (U.S. Environmental Protection Agency RCRA Subtitle C Site Identification Form) for inclusion as Permit Attachment B, *Part A Application Form*. A certification page in accordance with the requirements of Title 40 of the Code of Federal Regulations (40 CFR) §270.11 is included as Attachment 2 of Enclosure 1.

This permit modification was prepared in accordance with 40 CFR §270.42(a)(2) for a permit modification that requires prior approval from the NMED-HWB. A full description of the permit modification, rationale for the Class 1 modification, the required permit revisions, and a signed certification page are included in Enclosure 1.

Provided herein are three hard copies of the permit modification request package. Rather than including entire copies of Permit attachments, the hard-copy submittal contains specific pages or sections where text changes have been proposed. An electronic version of the request package will be delivered to the NMED-HWB. The electronic copy will be provided only to NMED-HWB and contains a PDF (portable document format) version of the hard copy, along with all word processing and figure files used to create the hard copy.

In accordance with 40 CFR §270.42(a)(2), after approval of the permit modification request, a public notice will be sent to the LANL facility mailing list maintained by NMED-HWB.

If you have questions or comments regarding this submittal, please contact Jessica Moseley (Triad) at (505) 412-9362 or by email at jmoseley@lanl.gov or Robert Gallegos (NA-LA) at (208) 569-0377 or by email at robert.gallegos@nnsa.doe.gov.

Sincerely,

STEVEN STORY (Affiliate)
Digitally signed by STEVEN STORY (Affiliate)
Date: 2023.07.05 08:58:08 -06'00'

Steven L. Story
Acting Division Leader
Environmental Protection and Compliance Division
Triad National Security, LLC
Los Alamos National Laboratory

Sincerely,

Robert A. Gallegos
Digitally signed by Robert A. Gallegos
Date: 2023.07.18 12:29:52 -06'00'

Robert A. Gallegos
Permitting and Compliance Program Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

SLS/RAG/OS

Enclosures: (1) Request for Class 1 Permit Modification with Prior Approval to Add a Treatment Process to Technical Area 50, Building 69 Waste Characterization Reduction Repackaging Facility in the Los Alamos National Laboratory Hazardous Waste Facility Permit

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NMED Hazardous Waste Bureau

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Subject: Class 1 Permit Modification Request with Prior Approval to Add a Treatment Process at Technical Area 50, Building 69, Los Alamos National Laboratory Hazardous Waste Facility Permit EPA ID # NM 0890010515

Dear Mr. Maestas:

The purpose of this letter is to submit to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) a request for a Class 1 permit modification with prior approval to add a treatment process to the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (the Permit). The Permit authorizes the U.S. Department of Energy (DOE) National Security Administration Los Alamos Field Office (NA-LA); the DOE Environmental Management Los Alamos Field Office (EM-LA); Triad National Security, LLC (Triad); and Newport News Nuclear BWXT-Los Alamos, LLC (N3B), collectively, "the Permittees," to manage, store, and treat hazardous waste at LANL.

This request is a Class 1 permit modification with prior approval to update the Permit. The Permittees provide herein the Permit modifications, which are identified using underlined, red text for additions and redline strikeout for deletions, apart from the replacement figure in Permit Attachment N and the Part A Form (Permit Attachment B), which has been included as a complete form in Attachment 1 of Enclosure 1.

In Enclosure 1, the Permittees are requesting the addition of a treatment process to resize oversized waste in the large glovebox included within the Technical Area 50, Building 69 (TA-50-69) Indoor Unit, also known as the Waste Characterization, Reduction, and Repackaging Facility. The operating capacity for the resizing efforts will increase the treatment capacity at the unit from 275 to 1,100 gallons per day. The Permittees are making additional administrative changes to ensure consistency throughout the Permit, adding a description of resizing capabilities to specific parts of the Permit and updating Figure 23 to delete the refrigerator that was removed from the unit in 2017.

Enclosure 1

Request for Class 1 Permit Modification with Prior Approval to Add a Treatment Process to Technical Area 50, Building 69 Waste Characterization Reduction Repackaging Facility in the Los Alamos National Laboratory Hazardous Waste Facility Permit

Request for Class 1 Permit Modification with Prior Approval to Add a Treatment Process to Technical Area 50, Building 69 Waste Characterization Reduction Repackaging Facility in the Los Alamos National Laboratory Hazardous Waste Facility Permit

This document requests a Class 1 permit modification with prior approval to update the Los Alamos National Laboratory Hazardous Waste Facility Permit (the Permit). The U.S. Department of Energy and its field offices— the National Nuclear Security Administration Los Alamos Field Office and the Environmental Management Los Alamos Field Office—together with Newport News Nuclear BWXT Los Alamos, LLC, and Triad National Security, LLC, collectively the "Permittees," provide herein the Permit modifications, which are identified using underlined, red text for additions and redline strikeout for deletions.

The Permittees are requesting to add a treatment process to resize oversized waste in the large glovebox included within the Technical Area 50, Building 69 (TA-50-69) Indoor Unit, also known as the Waste Characterization, Reduction, and Repackaging Facility. The operating capacity for the resizing efforts will increase the treatment capacity from 275 to 1,100 gallons per day at the unit. The Permittees are making additional administrative changes to ensure consistency throughout the Permit, to add descriptions of resizing capabilities to specific parts of the Permit, and to update Figure 23 to delete the refrigerator that was removed from the unit in 2017.

Attachment 1 of this modification provides updates in the following portions of the Permit:

- Permit Part 7, *Treatment in Containers*;
- Permit Attachment A, *Technical Area (TA) - Unit Descriptions*;
- Permit Attachment C, *Waste Analysis Plan*;
- Permit Attachment G.4., *Technical Area 50, Building 69, Indoor Container Storage/Treatment Unit Closure Plan*;
- Permit Attachment J, *Hazardous Waste Management Units*;
- Permit Attachment N, *Figures*; and
- and provides Part A Form for inclusion into Permit Attachment B, *Part A Application*.

Because there are multiple permitting actions in review by the NMED-HWB currently, the certifications on the Permit Attachment B, Part A Application Form are not completed. After the NMED-HWB makes determinations on this and other current minor permit modification requests, a complete and signed Part A Application Form will be provided by the Permittees. A certification page in accordance with the requirements of Title 40 of the Code of Federal Regulations (40 CFR) §270.11 is included as Attachment 2.

Basis

This Class 1 permit modification request with prior approval has been drafted and prepared in accordance with 40 CFR 270.42(a)(2), Appendix I, Items A.1 and F.1.c. Item A.1 allows for administrative and informational changes to be made to the Permit, and Item F.1.c allows for the addition of a treatment process necessary to treat wastes that are restricted from land disposal so they meet some or all of the applicable treatment standards. The Permittees are making administrative changes to ensure consistency throughout the Permit and to add applicable and missing information.

Description

Changes to Permit Part 7, *Treatment in Containers*, to add resizing for TA-50-69 and correct a typographical error; Permit Attachment A, *Technical Area (TA) - Unit Descriptions*, to update the process

waste description in A.3.1 and the container sizes in A.3.3; Permit Attachment C, *Waste Analysis Plan*, to include resizing treatment in C.1.3, C.1.3.1, and C.3.2.4; Permit Attachment G.4., *Technical Area 50, Building 69, Indoor Container Storage/Treatment Unit Closure Plan*, to include resizing treatment; Permit Attachment J, *Hazardous Waste Management Units*, to update the increased operating capacity; Permit Attachment N, *Figures*, to remove the refrigeration unit from Figure 23; and provide an updated Part A Form for inclusion in Permit Attachment B. The following information was updated in the Permit:

- Permit Part 7, Sections 7.1(1) and 7.1(2) – resizing in containment was added to the treatment process description
- Permit Part 7, Section 7.1.(2) – correction of a typographical error from "TA-54-69" to "TA-50-69"
- Permit Attachment A, Section A.3.1 – updated to include a description of the large glovebox operation
- Permit Attachment A, Section A.3.3 – updated to include "oversized containers" in the list of container types
- Permit Attachment C, Sections C.1.3, C.1.3.1, and C.3.2.4 – updated to include resizing operations in the descriptions
- Permit Attachment G.4., *Technical Area 50, Building 69, Indoor Container Storage/Treatment Unit Closure Plan*, Section 2.0 – updated to include resizing treatment and description of process in large glovebox and to update the title of Permit Part 7
- Permit Attachment J, Table J-1 – included resizing of oversized waste treatment process and volume of 1,100 gallons per day to the treatment description for the TA-50-69 Indoor Unit
- Permit Attachment N, Figure 23 – edited to remove the refrigeration unit
- Permit Attachment B – the Part A Form was updated to include the newly requested treatment capacity in item 6, line X8

All text changes in Attachment 1 are identified using underlined red text for additions and redline strikeout for deletions, except for the replacement figure in Permit Attachment N and the Part A Form (Permit Attachment B), which has been included as a complete form in Attachment 1 of Enclosure 1.

Attachment 1

Changes to the LANL Hazardous Waste Facility Permit

PART 7: TREATMENT IN CONTAINERS

Permittees (DOE, Triad, and N3B) have a duty to meet the additional Permit requirements of this Part, Sections 7.1 through 7.6.

7.1 GENERAL CONDITIONS

(1) The Permittees shall treat waste by stabilization and resizing in a glovebox or in containers at TA-50-0069 Indoor Permitted Unit and stabilization (including absorption) and neutralization at TA-54, Area G, Pad 9, Dome 231 PermaCon, TA-54, Area G, Pad 11, Dome 375, and TA-54, Area G, Pad 1, Building 412 in accordance with this Permit Part and the requirements of 40 CFR Part 264, Subpart I, which is incorporated herein by reference.

(2) The Permittees shall, in accordance with this Permit Part, maintain and operate the equipment utilized for stabilization and resizing treatment as described in Attachment A (*Technical Area Unit Descriptions*) for ~~TA-54-69~~ TA-50-69 and for stabilization (including absorption) and neutralization as described in Attachment A, (Technical Area Unit Descriptions) for TA-54, Area G, Pad 9, Dome 231 PermaCon, TA-54, Area G, Pad 11, Dome 375 and TA-54, Area G, Pad 1, Building 412.

(3) The Permittees shall treat by stabilization in containers only in the permitted unit identified with process code T04 in attachment J, Table J-1. The Permittees shall not store or treat waste in quantities that exceed the operating capacities identified in Table J-1.

(4) The Permittees shall treat by stabilization only those wastes with EPA Hazardous Waste Numbers listed in association with the applicable permitted storage unit and stabilization process in Attachment B (*Part A Application*).

(5) The Permittees shall ensure that wastes or treatment reagents are not used in the stabilization process if they could cause the equipment used for treatment to rupture, leak, corrode, or otherwise fail.

7.2 GLOVE BAG/GLOVEBOX INTEGRITY AND CONTAINMENT

(1) The Permittees shall maintain in the Facility Operating Record the written integrity assessment of the glove bag/glovebox system used to treat nitrate salt-bearing waste and other wastes with the characteristics of ignitability, corrosivity, and reactivity.

(2) The Permittees shall use appropriate controls and practices to prevent spill and releases from the glove bag/glovebox containment system.

ATTACHMENT A

TECHNICAL AREA (TA) - UNIT DESCRIPTIONS

A.3.1 TA-50-69 Indoor Permitted Unit

The TA-50-69 Indoor permitted unit consists of Rooms 102 and 103 as shown in Figure 23 in Attachment N (*Figures)*. Room 102, the main process room, measures approximately 45 feet wide and 52 feet long. Room 103, the unloading area, measures approximately 18 feet wide and 19 feet long and is located adjacent to and southeast of Room 102. A 12 foot by 20-foot roll-up vehicle access door is located at the southernmost end of Room 103 separating the unloading area (Room 103) from the vehicle airlock entrance (Room 104). This design allows for unobstructed transport of oversized fiberglass-reinforced plywood boxes from outside the facility, through the vehicle airlock entrance, into the unloading area, and into the glove box cutting enclosure. A smaller glovebox, designed for mounting of a single parent container and multiple daughter containers at one time is also located within Room 102.

Items will be brought into the large glovebox through the air lock. The items will then be placed in a process area of the glovebox enclosure where they will be visually inspected/examined and processed. This process may include sorting, segregation, size reduction, decontamination, and repackaging of the waste. The size reduction will be conducted in the process area of the glovebox enclosure through the use of powered tools (e.g., sawzall, circular saw, drills, etc.). Other hand tools that may be utilized include box cutters, scissors, drill bits, torque wrenches, etc. The items will be packaged in the process area into approved containers (e.g., 55- or 85-gallon drums and standard waste boxes).

The small glovebox located in Room 102 is used for sorting, segregation, resizing, and treatment of transuranic mixed waste. The glovebox was designed in 1994 and installed in the mid-1990s. It has two 55-gallon daughter drum bag out ports, a 14-inch diameter bag-out port, and a single 55-gallon drum waste bag-on port. The box is 11 feet long, 3 feet wide, and 30 inches high. The box has seven work stations, three on the front side and four on the back. The waste drum is attached straight on from the front side of the glovebox and accessed from the back of the box. A liquid catch basin is located below the parent bag-on port to collect liquid from the parent drum. The glovebox is equipped with a water fire sprinkler for fire suppression. Ventilation for the glovebox is pulled in from the room and exhausted through high-efficiency particulate air (HEPA) filters on the glovebox and then through the facility HEPA filters.

Mixers and blender will be used to provide mixing to ensure the waste being treated is well blended; first with water to aid in processing (by reducing the viscosity and dissolving the nitrate salts, in the case of solids), and then with zeolite to absorb the nitrate solution and provide an inorganic matrix. Volumetric containers will be used to measure the ingredients (water, waste, and zeolite). Waste removed from the parent container will be collected in a container to move to the mixers for processing. Water will be delivered to the mixer via piping through the glovebox patch panel, and/or from a container mounted to a glovebox opening via a pump. Zeolite will be loaded into the glovebox. All contents of a single waste container will be treated with in a single shift, or the waste containers (parent and daughter) will be closed using a vented, rigid cover if the waste must be left unattended mid treatment.

The liquid contents of the nitrate salt-bearing waste containers will be decanted from the parent waste container, captured in a container, added to the mixer and then blended with

coated asphalt pad measuring 24 feet in width and 90 feet in length. The entire pad is approximately 4 inches thick and slopes gently (approximately one to five percent) from west to east and up to 2.5 percent toward the centerline. Transportainers and other weather protective structures (*i.e.*, containers covered with tarps, containers inside SWBs) in the permitted unit provide weather protection for containers of various sizes. Painted lines are used to visually delineate the TA-50-69 Outdoor unit boundary. Drainage swales located in the vicinity divert storm water away from the pad. One drainage swale is located just south of the unit; between it and the material disposal area C. A second drainage swale is located on the west side of the permitted unit between Pecos Drive and the TA-50 fence line.

A.3.3 Security and Access

Security at TA-50 is predominantly maintained with artificial barriers. These barriers prevent the unknowing entry and minimize the possibility for unauthorized entry of persons or livestock into the area.

An 8ft high chain-link security fence surrounds the entire perimeter of TA-50. Bilingual (*i.e.*, English and Spanish) warning signs are posted on the fences at approximately 50 to 75 foot intervals. Warning signs are also posted at the entrances to each area that will manage hazardous and mixed waste and are visible from any approach to these areas. The legends on the posted signs indicate "Danger−Hazardous Waste Storage Area" and "Unauthorized Persons Keep Out." Existing signs with a legend other than "Danger-Unauthorized Persons Keep Out" may be used if the legend on the sign indicates that only authorized personnel are allowed to enter the active portion, and that entry into the active portion can be dangerous. The signs are legible from a distance of 25 ft. Additionally, signs are posted at the entrance to each hazardous and mixed waste permitted unit to address requirements associated with entering and working in the area.

There are four entry gates into TA-50. Two entry gates are located north of TA-50-1. During normal business hours, the easternmost of these two gates may remain open to receive deliveries. After normal business hours, this gate is padlocked. The westernmost of these two gates is the main access gate and remains open during normal business hours for personal and government-owned passenger vehicles. After normal business hours, access through this gate is by badge-reader only. The third gate is a fire access and shipping gate which is located west of TA-50-69 and is routinely kept closed and locked. When this gate is opened for shipments of materials or waste, facility personnel are present in the yard west of TA-50-69 to limit entry by unauthorized persons. When shipments are completed, the gate is re-closed and locked. A fourth gate to the south of TA-50-1 is locked except when authorized access is necessary.

TA-50-69 is located in the southwest quadrant of TA-50. The TA-50-69 Indoor unit was constructed in 1979 to house the Waste Characterization, Reduction, and Repackaging Facility (WCRRF). The primary purpose of WCRRF was to size reduce and repackage large transuranic contaminated metallic items (*e.g.*, glove boxes, process equipment) into standard sized containers for transport to, and disposal at, the Waste Isolation Pilot Plant. The facility was first used to size reduce mixed transuranic waste in 1982. The original function of the WCRRF has since been expanded to include other activities related to hazardous and mixed waste management including waste characterization, transuranic and mixed transuranic waste

prohibited item disposition and repackaging operations, and experimental process demonstration support.

TA-50-69 is a single-story building constructed in two phases. The original structure (45ft by 52 ft) was built in 1979 to house the main process room (Room 102) and personnel change rooms. An unloading area (Room 103), a vehicle airlock entrance (Room 104), and a mezzanine over the western third of the main process room were added to the building in 1986.

The exterior walls of TA-50-69 are load-bearing and constructed of structural steel framing with a plastic veneer finish on polystyrene insulation and gypsum wallboard. The interior walls are similarly constructed. The epoxy-painted floor of the building is a reinforced concrete slab on compacted fill.

A forklift or other manual, mechanical, and hydraulic drum handling equipment will be used to move containers stored at the permitted units at TA-50-69. Fiberglass-reinforced plywood boxes, oversized containers and palletized drums will be handled with a forklift equipped with tines or other types of mechanical or hydraulic drum handling equipment. Individual drums of waste will be manipulated with a drum-grapple attachment on the forklift or other manual, mechanical, and hydraulic drum handling equipment. Small containers may be handled manually or with a dolly. Inside TA-50-69 two cranes are available to move heavy objects.

TA-50 is patrolled by security personnel during non-operational hours to ensure that unauthorized entry has not occurred. The locations of the security fences and entry gates at TA-50 are shown on Figure 6 in Permit Attachment N (*Figures*).

TA-50-69 access is controlled through a centralized Operations Center located in TA-50-84. The Indoor permitted unit is always locked and access is gained by a badge reader. Doors to the building and transportainers are locked. Keys to these doors are distributed to designated personnel only. A chain is installed at the east end of the operations area and adjacent to TA-50-84 and is posted with the bilingual hazardous waste sign.

All personnel involved in waste management activities at the TA-50-69 indoor and outdoor permitted units have immediate access to an internal alarm or emergency communication device. In the event of an emergency, this communication equipment allows personnel to contact the operating group management, the Emergency Management and Response personnel, or the Central Alarm Station operator.

TA-50-69 is equipped with an audible alarm system to alert personnel to evacuate the area. The alarm system may be activated by one of the fire alarm pull stations located throughout the building. Personnel can also use phones to summon assistance from local emergency response teams in case of an emergency. Personnel may carry pagers, two-way radios, or cellular telephones so they can contact, or be contacted by, on-site and the Facility emergency support personnel at all times.

TA-50-69 is equipped with fire extinguishers and fire suppression systems. Depending on the size of a fire and the fuel source, fire extinguishers may be used by on-site personnel. However, the Facility policy encourages immediate evacuation of the area and notification of

ATTACHMENT C

WASTE ANALYSIS PLAN

C.1.3 Treated Wastes

MTRUW is treated at a permitted unit at the Facility. MTRUW is treated by cementation to stabilize the waste for storage and/or resizing to meet the Waste Isolation Pilot Plant (WIPP) waste acceptance criteria.

C.1.3.1 Treated Mixed TRU Wastes

MTRUW that require treatment is generated primarily from R&D and processing and recovery operations. Treatment of MTRUW at the Facility may consist of resizing and stabilization by cementation to form a noncorrosive solid matrix. Additional specific information on the stabilization treatment process is provided in Section C.3.2.4 of this WAP.

C.1.4 Description of Permitted Units

The permitted units used for storage and treatment of wastes addressed in this WAP are located within various TAs at the Facility. These units are listed in Attachment J (*Hazardous Waste Management Units*). Detailed information on the permitted units is provided in Attachment A (*Technical Area Unit Descriptions*).

C.2 WASTE ANALYSIS PARAMETERS

The Permittees shall conduct detailed chemical and physical characterization on non-mixed hazardous wastes, the hazardous component of MLLW, and the hazardous component of MTRUW as required by 40 CFR § 264.13 and Permit Section 2.4. The Permittees shall select waste analysis parameters to ensure that the waste characterization documentation will contain the information necessary to manage the waste in accordance with Resource Conservation and Recovery Act (RCRA) general facility standards in 40 CFR Part 264 and the LDR requirements in 40 CFR Part 268.

C.2.1 Analytical Parameters and Methods

The Permittees shall use the characterization methods for non-mixed hazardous wastes, MLLW, and MTRUW summarized in Tables C-9 through C-11 to quantify the waste characterization parameters in those tables. The Permittees shall comply with the sampling and analysis requirements of Permit Sections 2.4.1 through 2.4.9. The Permittees shall use the methods listed below, as necessary, for the wastes listed in Attachment Section C.1.

1. Acceptable Knowledge (AK);
2. Sampling and laboratory analysis to determine the presence and concentrations of:
    - RCRA-regulated metals
    - RCRA-regulated volatile organic compounds (VOC)
    - RCRA-regulated semivolatile organic compounds (SVOC)
3. Additional MTRUW characterization sampling methods;

waste characterization determined through VE is recorded in the associated waste's AK documentation.

Standardized training for VE shall be developed. Visual examination operators shall be trained in the specific waste generating processes, typical packaging configurations, and waste material parameters expected to be found in each waste stream at the generator site. The training shall be site specific to include the various waste configurations generated at the site. Operators must requalify at least every two years.

C.3.2.2 Characterization to Meet LDR Requirements

The Permittees shall characterize MTRUW to determine its land disposal restriction status in accordance with Attachment Section C.5.2.

C.3.2.3 WIPP Characterization

Most MTRUW waste at the Facility is destined for disposal at the Waste Isolation Pilot Project (WIPP) in Carlsbad, New Mexico. Therefore, prior to shipment to WIPP, additional characterization to meet WIPP certification procedures will be implemented to meet requirements of the WIPP permit for these wastes. Waste information that is derived from the WIPP waste characterization will be used for Facility MTRUW characterization as additional information for AK.

C.3.2.4 Characterization Procedures Prior to and After Treatment of Mixed TRU Wastes

The Permittees shall adhere to the waste characterization procedures specific to waste treatment in the stabilization unit at TA-55, Building 4, Room 401; for the resizing operations and the stabilization process of blending with zeolite at the TA-50, Building 69 (TA-50-0069) Indoor Permitted Unit; and the stabilization/neutralization treatment processes at TA-54, Area G, Pad 9, Dome 231 (TA-54-0231), TA 54, Area G, Pad 11, Dome 375 (TA-54-0375), and TA-54, Area G, Pad 1, Building 412 (TA-54-0412). The stabilization unit at TA-55 is a miscellaneous unit pursuant to 40 CFR Part 264, Subpart X and is used to treat liquid and solid mixed wastes by stabilization in cement to form a noncorrosive solid matrix. The stabilization treatment process at TA-50 occurs within a glovebox at a permitted storage unit and is used to treat liquid and solid mixed waste by blending with water and zeolite to form a noncorrosive and non-ignitable solid matrix. Items will be brought into the large glovebox through the air lock. The items will then be placed in a process area of the glovebox enclosure where they will be visually inspected/examined and processed. This process may include sorting, segregation, size reduction, decontamination, and repackaging of the waste. The size reduction will be conducted in the process area of the glovebox enclosure through the use of powered tools (e.g., sawzall, circular saw, drills, etc.). Other hand tools that may be utilized include box cutters, scissors, drill bits, torque wrenches, etc. The items will be packaged in the process area into approved containers (e.g., 55- or 85-gallon drums and standard waste boxes).

The stabilization treatment process at TA-54-0231 occurs within a glove bag at a permitted storage unit and is used to treat liquid and solid waste by neutralizing pourable liquids and

ATTACHMENT G.4
TECHNICAL AREA 50, BUILDING 69
INDOOR CONTAINER STORAGE/TREATMENT UNIT
CLOSURE PLAN

1.0 INTRODUCTION

This closure plan describes the activities necessary to close the indoor hazardous waste container storage/treatment unit which is comprised of Rooms 102 and 103 at Technical Area (TA) 50, Building 69 (TA-50-69) at the Los Alamos National Laboratory (Facility), hereinafter referred to as the permitted unit. The information provided in this closure plan addresses the closure requirements specified in Permit Part 9, the Code of Federal Regulations (CFR), Title 40, Part 264, Subparts G and I for hazardous waste management units operated at the Facility under the Resource Conservation and Recovery Act (RCRA) and the New Mexico Hazardous Waste Act.

Until closure is complete and has been certified in accordance with Permit Section 9.5, a copy of the approved closure plan or the hazardous waste facility permit containing the plan, any approved revisions, and closure activity documentation associated with the closure will be on file with hazardous waste compliance personnel at the Facility and at the U.S. Department of Energy (DOE) Los Alamos Site Office. Prior to closure of the permitted unit, this closure plan may be amended in accordance with Permit Section 9.4.8, as necessary and appropriate, to provide updated sampling and analysis plans and to incorporate updated decontamination technologies. Amended closure plans shall be submitted to the New Mexico Environment Department (Department) for approval prior to implementing closure activities.

2.0 DESCRIPTION OF UNIT TO BE CLOSED

A specific description of the permitted unit can be found in Permit Attachment A (*Technical Area (TA)-Unit Descriptions*). Additional features and equipment located at the permitted unit and not described elsewhere in the Permit are described below.

The permitted unit consists of adjacent Rooms 102 and 103. Room 102, the main process room, measures approximately 45 feet (ft) wide and 52 ft long and contains a large glovebox which occupies a substantial portion of the room; the long dimension is oriented northwest-southeast. A smaller glovebox, designed for mounting of a single drum at one time is also located within Room 102 was designed in 1994 and is 11 feet long, 3 feet wide and 30 inches high. While the entirety of Room 102 may be used for storage, the primary area utilized for hazardous waste storage is an 11- by 11-ft roped-off section. The floor is concrete with an epoxy coating and there is an operational drain located in Room 102 in the northeast area near the north wall. There is a mezzanine above Room 102 which is not part of the permitted unit. A refrigeration unit that measured 6 feet by 6 feet was located in Room 102 for the remediated nitrate salt-bearing waste campaign. It was removed and dispositioned in late 2017.

Room 103, the unloading area, measures approximately 18 ft wide and 19 ft long and is located adjacent to, and southeast of, Room 102. A 12-ft by 20-ft roll-up loading vehicle access door is located at the southernmost end of the room and an operational drain is located in the middle of the room. Both drains in the two rooms are operational for firewater collection and will drain into holding tanks located in the building.

The waste stored at the permitted unit consists of hazardous waste in both liquid and solid form since 1995 and has been subject to waste management regulations under RCRA. Due to the scope of process operations at the permitted unit, the wastes stored include those in solid and liquid form. Additionally, the smaller glovebox within the unit is utilized for treatment by stabilization of waste in containers using zeolite, and the large glovebox enclosure is used for resizing oversized waste items and repacking the waste into approved containers. Permit Part 3 (*Storage in Containers*), Permit Part 7 (~~*Stabilization*~~ *Treatment in Containers*), Permit Attachment A (*Technical Area (TA)-Unit Descriptions*), Permit Attachment B

ATTACHMENT J

HAZARDOUS WASTE MANAGEMENT UNITS

TABLE J-1

Active Portion of the Facility

Includes units permitted to store and treat hazardous waste, interim status units, and the Material Disposal Areas.

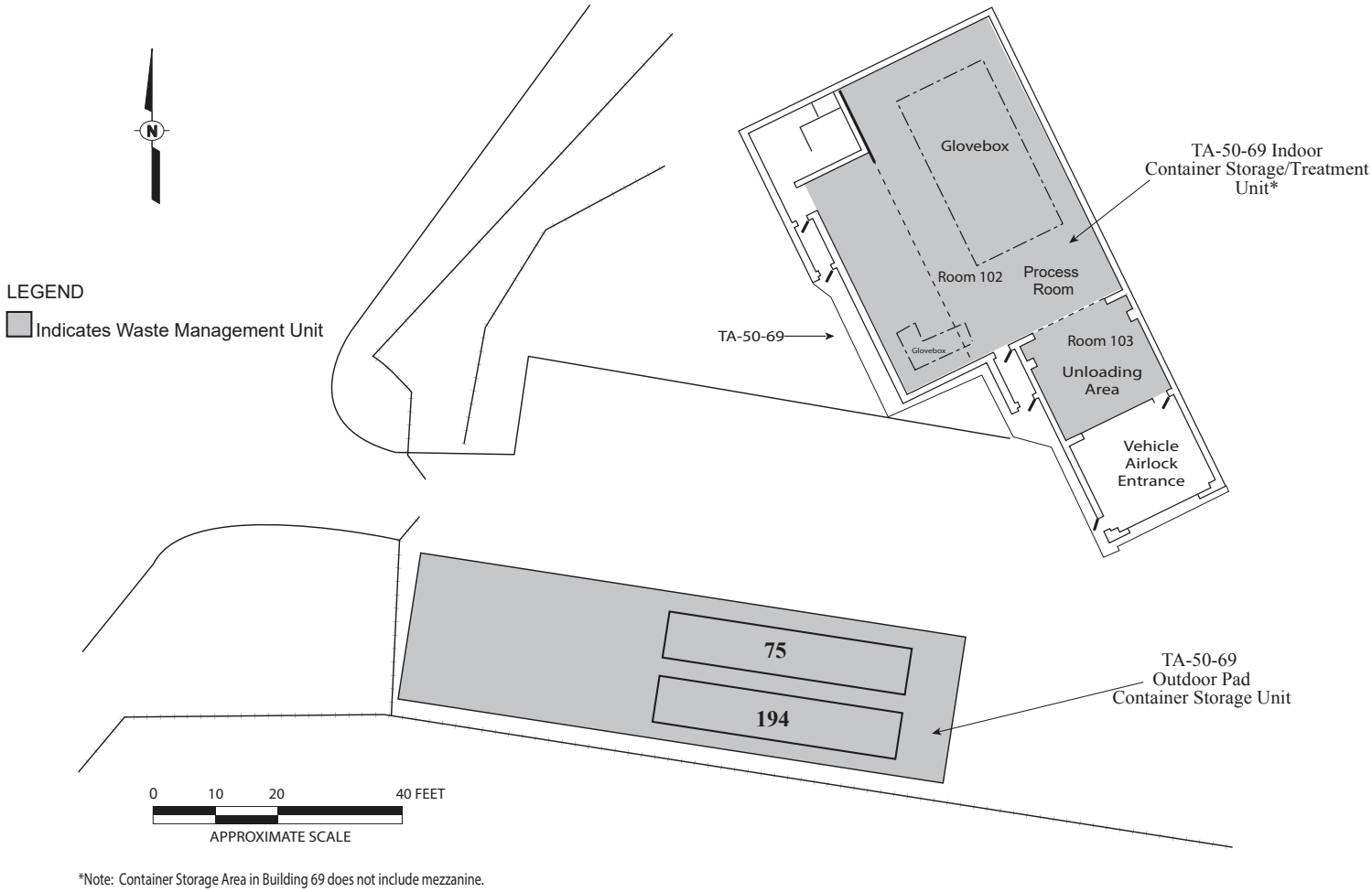
Process codes and associated process descriptions:

- S01-storage in containers
- S02-storage in tanks
- S99-other storage
- D80-landfill
- T04 – other treatment
- X01*-open burning
- X01**-open detonation

Unit Identifier	Process Codes	Operating Capacity	General Information	Type of Unit
TA-16-388	X01*		Flash Pad Total square footage - 484 Interim Status Unit	Outdoor (associated with a open burn unit)
TA-16-399	X01*		Burn Tray Total square footage - 64 Interim Status Unit not authorized to treat hazardous waste and undergoing closure	Outdoor (associated with an open burn unit)
TA-36-8	X01**	2000 lbs/ detonation	Near Structure TA-36-8 Interim Status Unit	NA
TA-39-6	X01**	1000 lbs/ detonation	Near Structure TA-39-6 Interim Status Unit	NA
TA-39-57	X01**	1000 lbs/ detonation	Near Structure TA-39-57 Interim Status Unit	NA
TA-50-69 Indoor	S01 T04	1,500 gal 275 gal/day 1,100 gal/day	Includes Rooms 102 and 103. Includes treatment process for stabilization of nitrate salt-bearing waste. Includes resizing of oversized waste. Total square footage – 2,680	Indoor

ATTACHMENT N

FIGURES



*Note: Container Storage Area in Building 69 does not include mezzanine.

Figure 23
Technical Area (TA) 50, Building 69, Indoor Storage/Treatment Unit and Outdoor Container Storage Unit

ATTACHMENT B

PART A APPLICATION FORM

United States Environmental Protection Agency
RCRA SUBTITLE C SITE IDENTIFICATION FORM

1. Reason for Submittal (Select only one.)

☐	Obtaining or updating an EPA ID number for on-going regulated activities (Items 10-17 below) that will continue for a period of time.
☐	Submitting as a component of the Hazardous Waste Report for _____ (Reporting Year)
	☐ Site was a TSD facility, a reverse distributor, and/or generator of ≥ 1,000 kg of non-acute hazardous waste, > 1 kg of acute hazardous waste, or > 100 kg of acute hazardous waste spill cleanup in **one or more months of the reporting year** (or State equivalent LQG regulations)
☐	Notifying that regulated activity is no longer occurring at this Site
☐	Obtaining or updating an EPA ID number for conducting Electronic Manifest Broker activities
☑	Submitting a new or revised Part A (permit) Form

2. Site EPA ID Number

N	M	0	8	9	0	0	1	0	5	1	5

3. Site Name

Los Alamos National Laboratory

4. Site Location Address

Street Address	**Bikini Atoll Road, SM-30**				
City, Town, or Village	**Los Alamos**			County	**Los Alamos**
State	**New Mexico**	Country	**USA**	Zip Code	**87545**
Latitude	**35.874074N**	Longitude	**-106.329337**	☐ Use Lat/Long as Primary Address	

5. Site Mailing Address ☐ Same as Location Street Address

Street Address	**PO Box 1663, MS A316**		
City, Town, or Village	**Los Alamos**		
State	**New Mexico**	Country	**USA**	Zip Code	**87545**

6. Site Land Type

☐ Private ☐ County ☐ District ☑ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

7. North American Industry Classification System (NAICS) Code(s) for the Site (at least 5-digit codes)

A. (Primary)	**928110**	C.	**562211**
B.	**54171**	D.	**562910**

8. Site Contact Information

☐ Same as Location Address

First Name **Theodore**	MI **A**	Last Name **Wyka**
Title **Manager, National Nuclear Security Administration, Los Alamos Field Office, U.S. Department of Energy**		
Street Address **3747 West Jemez Road, MS A316**		
City, Town, or Village **Los Alamos**		
State **New Mexico**	Country **USA**	Zip Code **87544**
Email **theodore.wyka@nnsa.doe.gov**		
Phone **(505) 667-5105**	Ext	Fax **(505) 606-5948**

9. Legal Owner and Operator of the Site

A. Name of Site's Legal Owner

☐ Same as Location Address

Full Name **U. S. Department of Energy**	Date Became Owner (mm/dd/yyyy) **1/1/1943**

Owner Type

☐ Private ☐ County ☐ District ☑ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

Street Address **3747 West Jemez Road, MS A316**		
City, Town, or Village **Los Alamos**		
State **New Mexico**	Country **USA**	Zip Code **87544**
Email **theodore.wyka@nnsa.doe.gov**		
Phone **(505) 667-5105**	Ext	Fax **(505) 606-5948**

Comments **The U.S Department of Energy (DOE) owns and co-operates the facility. The DOE National Nuclear Security Administration, Los Alamos Field Office and Triad National Security, LLC (Triad) co-operate specified hazardous waste management units located at Technical Areas (TA) 3, 14, 16, 36, 39, 50, 55, 63, and 54 West. The DOE Environmental Management, Los Alamos Field Office and Newport News Nuclear BWXT-Los Alamos, LLC (N3B) co-operate different hazardous waste management units located at TA 54, Areas G, H and L.**

B. Name of Site's Legal Operator

☐ Same as Location Address

Full Name **Triad National Security, LLC**	Date Became Operator (mm/dd/yyyy) **11/1/2018**

Operator Type

☑ Private ☐ County ☐ District ☐ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

Street Address **Bikini Atoll Road, Bldg SM-30, MS A102**		
City, Town, or Village **Los Alamos**		
State **New Mexico**	Country **USA**	Zip Code **87545**
Email **scoleman@lanl.gov**		
Phone **(505) 606-0154**	Ext	Fax

Comments **See Item 18, Comments, for additional Owner/Operator information**

10. Type of Regulated Waste Activity (at your site)

Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

A. Hazardous Waste Activities

☑ Y ☐ N	1. Generator of Hazardous Waste—If "Yes", mark only one of the following—a, b, c	
☑	a. LQG	-Generates, in any calendar month, 1,000 kg/mo (2,200 lb/mo) or more of non-acute hazardous waste (includes quantities imported by importer site); or - Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lb/mo) of acute hazardous waste; or - Generates, in any calendar month or accumulates at any time, more than 100 kg/mo (220 lb/mo) of acute hazardous spill cleanup material.
☐	b. SQG	100 to 1,000 kg/mo (220-2,200 lb/mo) of non-acute hazardous waste and no more than 1 kg (2.2 lb) of acute hazardous waste and no more than 100 kg (220 lb) of any acute hazardous spill cleanup material.
☐	c. VSQG	Less than or equal to 100 kg/mo (220 lb/mo) of non-acute hazardous waste.
☐ Y ☑ N	2. Short-Term Generator (generates from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section. *Note: If "Yes", you MUST indicate that you are a Generator of Hazardous Waste in Item 10.A.1 above.*	
☑ Y ☐ N	3. Treater, Storer or Disposer of Hazardous Waste—Note: Part B of a hazardous waste permit is required for these activities.	
☑ Y ☐ N	4. Receives Hazardous Waste from Off-site	
☐ Y ☑ N	5 Recycler of Hazardous Waste	
☐	a. Recycler who stores prior to recycling	
☐	b. Recycler who does not store prior to recycling	
☐ Y ☑ N	6. Exempt Boiler and/or Industrial Furnace—If "Yes", mark all that apply.	
☐	a. Small Quantity On-site Burner Exemption	
☐	b. Smelting, Melting, and Refining Furnace Exemption	

B. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g. D001, D003, F007, U112). Use an additional page if more spaces are needed.

See 3a and 3b						

C. Waste Codes for State Regulated (non-Federal) Hazardous Wastes. Please list the waste codes of the State hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

None						

10. Type of Regulated Waste Activity (at your site)

B. Waste Codes for Federally Regulated Hazardous Wastes.

D001	D002	D003	D004	D005	D006	D007
D008	D009	D010	D011	D012	D013	D014
D015	D016	D017	D018	D019	D020	D021
D022	D023	D024	D025	D026	D027	D028
D029	D030	D031	D032	D033	D034	D035
D036	D037	D038	D039	D040	D041	D042
D043	F001	F002	F003	F004	F005	F006
F007	F008	F009	F010	F011	F012	F019
F020	F021	F022	F023	F024	F025	F026
F027	F028	F032	F034	F035	F037	F038
F039	K044	K045	K046	K047	K084	K101
K102	P001	P002	P003	P004	P005	P006
P007	P008	P009	P010	P011	P012	P013
P014	P015	P016	P017	P018	P020	P021
P022	P023	P024	P026	P027	P028	P029
P030	P031	P033	P034	P036	P037	P038
P039	P040	P041	P042	P043	P044	P045
P046	P047	P048	P049	P050	P051	P054
P056	P057	P058	P059	P060	P062	P063
P064	P065	P066	P067	P068	P069	P070
P071	P072	P073	P074	P075	P076	P077
P078	P081	P082	P084	P085	P087	P088
P089	P092	P093	P094	P095	P096	P097
P098	P099	P101	P102	P103	P104	P105
P106	P108	P109	P110	P111	P112	P113
P114	P115	P116	P118	P119	P120	P121
P122	P123	P127	P128	P185	P188	P189
P190	P191	P192	P194	P196	P197	P198
P199	P201	P202	P203	P204	P205	U001
U002	U003	U004	U005	U006	U007	U008
U009	U010	U011	U012	U014	U015	U016
U017	U018	U019	U020	U021	U022	U023
U024	U025	U026	U027	U028	U029	U030
U031	U032	U033	U034	U035	U036	U037
U038	U039	U041	U042	U043	U044	U045
U046	U047	U048	U049	U050	U051	U052
U053	U055	U056	U057	U058	U059	U060
U061	U062	U063	U064	U066	U067	U068
U069	U070	U071	U072	U073	U074	U075

10. Type of Regulated Waste Activity (at your site)
B. Waste Codes for Federally Regulated Hazardous Wastes. (Continued)

U076	U077	U078	U079	U080	U081	U082
U083	U084	U085	U086	U087	U088	U089
U090	U091	U092	U093	U094	U095	U096
U097	U098	U099	U101	U102	U103	U105
U106	U107	U108	U109	U110	U111	U112
U113	U114	U115	U116	U117	U118	U119
U120	U121	U122	U123	U124	U125	U126
U127	U128	U129	U130	U131	U132	U133
U134	U135	U136	U137	U138	U140	U141
U142	U143	U144	U145	U146	U147	U148
U149	U150	U151	U152	U153	U154	U155
U156	U157	U158	U159	U160	U161	U162
U163	U164	U165	U166	U167	U168	U169
U170	U171	U172	U173	U174	U176	U177
U178	U179	U180	U181	U182	U183	U184
U185	U186	U187	U188	U189	U190	U191
U192	U193	U194	U196	U197	U200	U201
U202	U203	U204	U205	U206	U207	U208
U209	U210	U211	U213	U214	U215	U216
U217	U218	U219	U220	U221	U222	U223
U225	U226	U227	U228	U234	U235	U236
U237	U238	U239	U240	U243	U244	U246
U247	U248	U249	U271	U278	U279	U280
U328	U353	U359	U364	U367	U372	U373
U387	U389	U394	U395	U404	U409	U410
U411						

11. Additional Regulated Waste Activities (NOTE: Refer to your State regulations to determine if a separate permit is required.)

A. Other Waste Activities

☑ Y ☐ N	1. Transporter of Hazardous Waste—If "Yes", mark all that apply.
☑	a. Transporter
☑	b. Transfer Facility (at your site)
☐ Y ☑ N	2. Underground Injection Control
☐ Y ☑ N	3. United States Importer of Hazardous Waste
☐ Y ☑ N	4. Recognized Trader—If "Yes", mark all that apply.
☐	a. Importer
☐	b. Exporter
☐ Y ☑ N	5. Importer/Exporter of Spent Lead-Acid Batteries (SLABs) under 40 CFR 266 Subpart G—If "Yes", mark all that apply.
☐	a. Importer
☐	b. Exporter

B. Universal Waste Activities

☑ Y ☐ N	1. Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) - If "Yes" mark all that apply. Note: Refer to your State regulations to determine what is regulated.
☑	a. Batteries
☑	b. Pesticides
☑	c. Mercury containing equipment
☑	d. Lamps
☑	e. Aerosol Cans
☐	f. Other (specify) _____
☐	g. Other (specify) _____
☐ Y ☑ N	2. Destination Facility for Universal Waste Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities

☐ Y ☑ N	1. Used Oil Transporter—If "Yes", mark all that apply.
☐	a. Transporter
☐	b. Transfer Facility (at your site)
☐ Y ☑ N	2. Used Oil Processor and/or Re-refiner—If "Yes", mark all that apply.
☐	a. Processor
☐	b. Re-refiner
☐ Y ☑ N	3. Off-Specification Used Oil Burner
☐ Y ☑ N	4. Used Oil Fuel Marketer—If "Yes", mark all that apply.
☐	a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
☐	b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Pharmaceutical Activities

☐ Y ☑ N	1. Operating under 40 CFR Part 266, Subpart P for the management of hazardous waste pharmaceuticals—if "Yes", mark only one. Note: See the item-by-item instructions for definitions of healthcare facility and reverse distributor.
☐	a. Healthcare Facility
☐	b. Reverse Distributor
☐ Y ☑ N	2. Withdrawing from operating under 40 CFR Part 266, Subpart P for the management of hazardous waste pharmaceuticals. Note: You may only withdraw if you are a healthcare facility that is a VSQG for all of your hazardous waste, including hazardous waste pharmaceuticals.

12. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262, Subpart K.

☐ Y ☑ N	A. Opting into or currently operating under 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories— If "Yes", mark all that apply. Note: See the item-by-item instructions for definitions of types of eligible academic entities.
☐	1. College or University
☐	2. Teaching Hospital that is owned by or has a formal written affiliation with a college or university
☐	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university
☐ Y ☑ N	B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.

13. Episodic Generation

☐ Y ☑ N	Are you an SQG or VSQG generating hazardous waste from a planned or unplanned episodic event, lasting no more than 60 days, that moves you to a higher generator category. If "Yes", you must fill out the Addendum for Episodic Generator.

14. LQG Consolidation of VSQG Hazardous Waste

☐ Y ☑ N	Are you an LQG notifying of consolidating VSQG Hazardous Waste Under the Control of the Same Person pursuant to 40 CFR 262.17(f)? If "Yes", you must fill out the Addendum for LQG Consolidation of VSQG hazardous waste.

15. Notification of LQG Site Closure for a Central Accumulation Area (CAA) (optional) OR Entire Facility (required)

☐ Y ☑ N	LQG Site Closure of a Central Accumulation Area (CAA) or Entire Facility.
	A. ☐ Central Accumulation Area (CAA) or ☐ Entire Facility
	B. Expected closure date: _____ mm/dd/yyyy
	C. Requesting new closure date: _____ mm/dd/yyyy
	D. Date closed : _____ mm/dd/yyyy ☐ 1. In compliance with the closure performance standards 40 CFR 262.17(a)(8) ☐ 2. Not in compliance with the closure performance standards 40 CFR 262.17(a)(8)

16. Notification of Hazardous Secondary Material (HSM) Activity

☑ Y ☐ N	Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 260.30, 40 CFR 261.4(a)(23), (24), (25), or (27)? If "Yes", you must fill out the Addendum to the Site Identification Form for Managing Hazardous Secondary Material.

17. Electronic Manifest Broker

☐ Y ☑ N	Are you notifying as a person, as defined in 40 CFR 260.10, electing to use the EPA electronic manifest system to obtain, complete, and transmit an electronic manifest under a contractual relationship with a hazardous waste generator?

18. Comments (include item number for each comment)

8. Site Contact Information (Continued)
First Name: Michael MI: A Last Name: Mikolanis
Title: Manager, Environmental Management, Los Alamos Field Office, U. S. Department of Energy
Street Address: 1200 Trinity Drive, Suite 400P City, Town, or Village: Los Alamos
State: NM Country: USA Zip Code: 87544
Email: michael.mikolanis@em.doe.gov
Phone: (240) 562-1122 Ext: Fax:

9.B. Name of Site Legal Operator (Continued)
Newport News Nuclear BWXT-Los Alamos, LLC (N3B) Date Became an Operator: 04/30/2018
Operator Type: Private
Street Address: 1200 Trinity Drive, Suite 150 City, Town, or Village: Los Alamos
State: NM Country: USA Zip Code: 87544
Email: bradley.smith@em-la.doe.gov Phone: (505) 257-7690

10.B. Waste Codes for Federally Regulated Hazardous Wastes. See pages 3a and 3b.
19. Certification (Continued). See pages 6 and 6a.

19. Certification I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. **Note: For the RCRA Hazardous Waste Part A permit Application, all owners and operators must sign (see 40 CFR 270.10(b) and 270.11)**.

Signature of legal owner, operator or authorized representative	Date (mm/dd/yyyy)
Printed Name (First, Middle Initial Last) **Robert A. Gallegos**	Title **Environmental Permitting and Compliance Program Manager, National Nuclear Security Administration, Los Alamos Field Office. U.S. Department of Energy**
Email **robert.gallegos@nnsa.doe.gov**	

Signature of legal owner, operator or authorized representative	Date (mm/dd/yyyy)
Printed Name (First, Middle Initial Last) **Steven L. Story**	Title **Acting Division Leader, Environmental Protection and Compliance Division, Triad National Security, LLC**
Email **story@lanl.gov**	

16. Notification of Hazardous Secondary Material (HSM) Activity

☐ Y ☐ N	Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 260.30, 40 CFR 261.4(a)(23), (24), (25), or (27)? If "Yes", you must fill out the Addendum to the Site Identification Form for Managing Hazardous Secondary Material.

17. Electronic Manifest Broker

☐ Y ☐ N	Are you notifying as a person, as defined in 40 CFR 260.10, electing to use the EPA electronic manifest system to obtain, complete, and transmit an electronic manifest under a contractual relationship with a hazardous waste generator?

18. Comments (include item number for each comment)

19. Certification I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. **Note: For the RCRA Hazardous Waste Part A permit Application, all owners and operators must sign (see 40 CFR 270.10(b) and 270.11)**.

Signature of legal owner, operator or authorized representative	Date (mm/dd/yyyy)
Printed Name (First, Middle Initial Last) **M. Lee Bishop**	Title **Director, Office of Quality and Regulatory Compliance, Environmental Management, Los Alamos Field Office, U.S. Department of Energy**
Email **lee.bishop@em.doe.gov**	

Signature of legal owner, operator or authorized representative	Date (mm/dd/yyyy)
Printed Name (First, Middle Initial Last) **Robert Macfarlane**	Title **Program Manager, Environment, Safety, Health and Quality, Newport News Nuclear BWXT-Los Alamos, LLC (N3B)**
Email **robert.macfarlane@em-la.doe.gov**	

ADDENDUM TO THE SITE IDENTIFICATION FORM: NOTIFICATION OF HAZARDOUS SECONDARY MATERIAL ACTIVITY

ONLY fill out this form if:

- You are located in a State that allows you to manage excluded hazardous secondary material (HSM) under 40 CFR 260.30, 261.4(a)(23), (24), (25), or (27) (or state equivalent; See https://www.epa.gov/hw/where-2018-definition-solid-waste-rule-effect for a list of eligible states; AND
- You are or will be managing excluded HSM in compliance with 40 CFR 260.30, 261.4(a)(23), (24), (25), or (27) (or state equivalent) or have stopped managing excluded HSM in compliance with the exclusion(s) and do not expect to manage any amount of excluded HSM under the exclusion(s) for at least one year. Do not include any information regarding your hazardous waste activities in this section. Note: If your facility was granted a solid waste variance under 40 CFR 260.30 prior to July 13, 2015, your management of HSM under 40 CFR 260.30 is grandfathered under the previous regulations and you are not required to notify for the HSM management activity excluded under 40 CFR 260.30.

1. Reason for Notification (Include dates where requested)

☐ Facility will begin managing excluded HSM as of _____ (mm/dd/yyyy).

☑ Facility is still managing excluded HSM/re-notifying as required by March 1 of each even-numbered year.

☐ Facility has stopped managing excluded HSM as of _____ (mm/dd/yyyy) and is notifying as required.

2. Description of Excluded HSM Activity. Please list the appropriate codes (see Code List section of the instructions) and quantities, in short tons, to describe your excluded HSM activity ONLY (do not include any information regarding your hazardous wastes). Use additional pages if more space is needed.

A. Facility Code	B. Waste Code(s) for HSM	C. Estimate Short Tons of excluded HSM to be managed annually	D. Actual Short Tons of excluded HSM that was managed during the most recent odd-numbered year	E. Land-based Unit Code
01	D001, D002, D003, F003	1	LT 1	NA

ADDENDUM TO THE SITE IDENTIFICATION FORM: EPISODIC GENERATOR

ONLY fill out this form if:

- You are an SQG or VSQG generating hazardous waste from a planned or unplanned episodic event, lasting no more then 60 days, that moves the generator to a higher generator category pursuant to 40 CFR 262 Subpart L. Note: Only one planned and one unplanned episodic event are allowed within one year; otherwise, you must follow the requirements of the higher generator category. Use additional pages if more space is needed.

Episodic Event	
1. Planned ☐ Excess chemical inventory removal ☐ Tank cleanouts ☐ Short-term construction or demolition ☐ Equipment maintenance during plant shutdowns ☐ Other _____	2. Unplanned ☐ Accidental spills ☐ Production process upsets ☐ Product recalls ☐ "Acts of nature" (Tornado, hurricane, flood, etc.) ☐ Other _____
3. Emergency Contact Phone	4. Emergency Contact Name
5. Beginning Date _____ (mm/dd/yyyy)	6. End Date _____ (mm/dd/yyyy)

Waste 1

7. Waste Description				8. Estimated Quantity (in pounds)	
9. Federal and/or State Hazardous Waste Codes					

Waste 2

7. Waste Description				8. Estimated Quantity (in pounds)	
9. Federal and/or State Hazardous Waste Codes					

Waste 3

7. Waste Description				8. Estimated Quantity (in pounds)	
9. Federal and/or State Hazardous Waste Codes					

ADDENDUM TO THE SITE IDENTIFICATION FORM: LQG CONSOLIDATION OF VSQG HAZARDOUS WASTE

ONLY fill out this form if:

- You are an LQG receiving hazardous waste from VSQGs under the control of the same person. Use additional pages if more space is needed.

VSQG 1		
1. EPA ID Number (if assigned)	2. Name	
3. Street Address		
4. City, Town, or Village	5. State	6. Zip Code
7. Contact Phone Number	8. Contact Name	
9. Email		

VSQG 2		
1. EPA ID Number (if assigned)	2. Name	
3. Street Address		
4. City, Town, or Village	5. State	6. Zip Code
7. Contact Phone Number	8. Contact Name	
9. Email		

VSQG 3		
1. EPA ID Number (if assigned)	2. Name	
3. Street Address		
4. City, Town, or Village	5. State	6. Zip Code
7. Contact Phone Number	8. Contact Name	
9. Email		

United States Environmental Protection Agency

HAZARDOUS WASTE PERMIT PART A FORM

1. Facility Permit Contact

First Name	**Theodore**	MI	**A**	Last Name	**Wyka**
Title	**Manager, National Nuclear Security Administration, Los Alamos Field Office, U.S. Department of Energy**				
Email	**theodore.wyka@nnsa.doe.gov**				
Phone	**(505) 667-5105**	Ext		Fax	**(505) 667-5948**

2. Facility Permit Contact Mailing Address

Street Address	**3747 West Jemez Road, MS A316**	
City, Town, or Village	**Los Alamos**	
State **NM**	Country **USA**	Zip Code **87544**

3. Facility Existence Date (mm/dd/yyyy)

1/1/1943

4. Other Environmental Permits

A. Permit Type	B. Permit Number	C. Description
See Page 10a		

5. Nature of Business

The central mission of Los Alamos National Laboratory is the reduction of global nuclear danger supported by research that also contributes to conventional defense, civilian, and industrial needs. This includes programs in nuclear, medium energy, and space physics; hydrodynamics; conventional explosives; chemistry; metallurgy; radiochemistry; space nuclear systems; controlled thermonuclear fusion; laser research; environmental technology; geothermal, solar, and fossil energy research; nuclear safeguards; biomedicine; health and biotechnology; and industrial partnerships.

4. Other Environmental Permits (continued)

A. Permit Type	B. Permit Number													C. Description
N	N	M	R	1	0	0	-	-	-					NPDES Construction General Permit coverage for various individual construction projects: NMR100xxx
N	N	M	0	0	2	8	3	5	5					NPDES Industrial and Sanitary Point Source Discharges
N	N	M	R	0	5	0	0	1	1					NPDES Storm Water Multi-Sector General Permit (MSGP)
N	N	M	R	0	5	0	0	1	2					NPDES MSGP
N	N	M	R	0	5	0	0	1	3					NPDES MSGP
N	N	M	0	0	3	0	7	5	9					NPDES LANL Storm Water Individual Permit
N	N	M	G	8	7	0	0	0	2					NPDES Pesticides General Permit (PGP) for discharges from the application of pesticides
R	N	M	0	8	9	0	0	1	0	5	1	5		RCRA Hazardous Waste Facility Permit
E	D	P	-	8	5	7								TA-46 SWWS Plant and TA-3 Sanitary Effluent Reclamation Facility (SERF) Discharge Permit
E	D	P	-	1	1	3	2							TA-50 Radioactive Liquid Waste Treatment Facility, Discharge Permit
E	D	P	-	1	5	8	9							Six (6) Domestic Septic Tank/Leachfield Systems, Discharge Permit
E	D	P	-	1	7	9	3							On-Site Treatment and Land Application of Groundwater, Discharge Permit
E	D	P	-	1	8	3	5							Injection of Treated Groundwater into Class V Underground Injection Control (UIC) Wells, Discharge
F	N	W	P	-	4	3								Water Canyon West Jemez road Storm Drain Controls
F	N	W	P	-	3	8								Sandia Canyon TA-72 Storm Water Controls
F	N	W	P	-	2	7								Habitat Restoration- Mortandad Wetland Enhancement
F	N	W	P	-	4	3								Sandia Canyon (Lower) Area 1 Storm Water Controls
F	N	W	P	-	4	3								Sandia Canyon (Lower) Area 2 Storm Water Controls
F	N	W	P	-	4	3								Upper Ancho Canyon Structure Storm Water Controls
F	N	W	P	-	4	3								North Ancho Canyon Lower Structure Storm Water Controls
F	N	W	P	-	1	8								North Ancho Canyon Aggregate Area Phase II Project
F	N	W	P	-	5									Lower LA Canyon Gaging Station E110.7 Installation and E109.9 Gage Structure Removal
E	P	1	0	0	-	R	2	-	M	4				LANL Air Emissions Title V Operating Permit
E	2	1	9	5	-	R	1	-	R	9	0			Various 20 NMAC 2.72.202 Exemptions
E	2	1	9	5	B	-	M	3	R	1				TA-3 Power Plant
E	2	1	9	5	F	-	R	4						TA-33 Large Generator
E	G	C	P	3	-	2	1	9	5	G	-	R	1	TA-60 Asphalt Plant
E	2	1	9	5	H	-	R	1						Data disintegrator
E	2	1	9	5	N	-	R	2						Chemistry and Metallurgy Research Replacement Facility
E	2	1	9	5	P	-	R	1						TA-33 Small Generators
E	6	3	4	-	M	2	-	R	1					TA-3-141 Beryllium Operations
E	6	3	2	-	R	1								TA-35-213 Beryllium Operations
E	1	0	8	1	M	1	-	R	7					TA-55-4 Beryllium Operations

6. Process Codes and Design Capacities

Line Number		A. Process Code			B. Process Design Capacity (1) Amount	B. Process Design Capacity (2) Unit of Measure	C. Process Total Number of Units	D. Unit Name
								See Page 11a

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1))

Line No.		A. EPA Hazardous Waste No.				B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes (1) Process Codes								D. Processes (2) Process Description (if code is not entered in 7.D1))
																See Pages 11b-11cccc

8. Map

Attach to this application a topographical map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all spring, rivers, and other surface water bodies in this map area. See instructions for precise requirements.

9. Facility Drawing

All existing facilities must include a scale drawing of the facility. See instructions for more detail.

10. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment, and disposal areas; and sites of future storage, treatment, or disposal areas. See instructions for more detail.

11. Comments

Items 4, 6, and 7 have supplemental pages added in this document as referenced at each applicable item. All documentation is arranged by individual Technical Areas (TAs) at the Los Alamos National Laboratory.

6. Process Codes and Design Capacities (continued)

Line Number		A. Process Code			B. Process Design Capacity		C. Process Total Number of Units	D. Unit Name
					(1) Amount	(2) Unit of Measure		
X	1	S	0	1	18,500	G	001	Technical Area 3
X	2	T	0	4	3,441	U	001	Technical Area 3
X	3	X	0	1	1,020 or 50	J* or U	002	Technical Area 14 *Total indicates per day not per hour
X	4	X	0	1	1,200 or 50	J* or U	002	Technical Area 16 *Total indicates per day not per hour
X	5	X	0	1	2,000	J*	001	Technical Area 36 *Total indicates per day not per hour
X	6	X	0	1	2,000	J*	002	Technical Area 39 *Total indicates per day not per hour
X	7	S	0	1	31,500	G	002	Technical Area 50
X	8	T	0	4	4,541	U	002	Technical Area 50
X	9	S	0	1	407,880	G	001	Technical Area 54, Area L
1	0	T	0	4	23,160	U	001	Technical Area 54, Area L
1	1	D	8	0	1,200	Y	001	Technical Area 54, Area L
1	2	S	9	9	600	G	001	Technical Area 54, Area L
1	3	S	0	1	4,346,590	G	009	Technical Area 54, Area G
1	4	T	0	4	185,280	U	008	Technical Area 54, Area G
1	5	S	0	1	4,950	G	001	Technical Area 54, Area G
1	6	D	8	0	14	Y	001	Technical Area 54, Area G
1	7	S	0	1	34,110 + 13,410+	G	002	Technical Area 54, West +Total includes excess storage capacity
1	8	T	0	4	3,441	U	001	Technical Area 54, West
1	9	D	8	0	63	Y	001	Technical Area 54, Area H
2	0	S	0	1	272,145	G	009	Technical Area 55
2	1	S	0	2	137	G	001	Technical Area 55
2	2	T	0	4	13,914	U	005	Technical Area 55
2	3	S	0	1	105,875	G	001	Technical Area 63
2	4	T	0	4	23,160	U	001	Technical Area 63

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.					B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes									
								(1) Process Codes									(2) Process Description (if code is not entered in 7.D1))
Technical Area 3																	
	1	D	0	0	1	7,000	P	S	0	1							
	2	D	0	0	2	21,000	P	S	0	1							
	3	D	0	0	3	2,500	P	S	0	1							
	4	D	0	0	4	3,000	P	S	0	1	T	0	4				
	5	D	0	0	5	3,000	P	S	0	1	T	0	4				
	6	D	0	0	6	2,500	P	S	0	1	T	0	4				
	7	D	0	0	7	7,000	P	S	0	1	T	0	4				
	8	D	0	0	8	27,000	P	S	0	1	T	0	4				
	9	D	0	0	9	4,000	P	S	0	1	T	0	4				
1	0	D	0	1	0	2,500	P	S	0	1	T	0	4				
1	1	D	0	1	1	3,000	P	S	0	1	T	0	4				
1	2	D	0	1	2	1,000	P	S	0	1							
1	3	D	0	1	8	1,500	P	S	0	1	T	0	4				
1	4	D	0	1	9	2,000	P	S	0	1	T	0	4				
1	5	D	0	2	1	2,000	P	S	0	1	T	0	4				
1	6	D	0	2	2	2,000	P	S	0	1	T	0	4				
1	7	D	0	2	3	2,000	P	S	0	1	T	0	4				
1	8	D	0	2	4	2,000	P	S	0	1	T	0	4				
1	9	D	0	2	5	2,000	P	S	0	1	T	0	4				
2	0	D	0	2	6	2,000	P	S	0	1	T	0	4				
2	1	D	0	2	7	1,500	P	S	0	1	T	0	4				
2	2	D	0	2	8	2,000	P	S	0	1	T	0	4				
2	3	D	0	2	9	1,000	P	S	0	1	T	0	4				
2	4	D	0	3	0	1,500	P	S	0	1	T	0	4				
2	5	D	0	3	2	1,500	P	S	0	1	T	0	4				
2	6	D	0	3	3	1,500	P	S	0	1	T	0	4				
2	7	D	0	3	4	1,500	P	S	0	1	T	0	4				
2	8	D	0	3	5	3,500	P	S	0	1	T	0	4				
2	9	D	0	3	6	1,500	P	S	0	1	T	0	4				
3	0	D	0	3	7	1,000	P	S	0	1	T	0	4				
3	1	D	0	3	8	1,500	P	S	0	1	T	0	4				
3	2	D	0	3	9	2,500	P	S	0	1	T	0	4				
3	3	D	0	4	0	2,500	P	S	0	1	T	0	4				
3	4	D	0	4	2	1,500	P	S	0	1	T	0	4				
3	5	D	0	4	3	1,500	P	S	0	1	T	0	4				

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 3 (continued)					
3 6	F 0 0 1	21,000	P	S 0 1 T 0 4	
3 7	F 0 0 2	21,000	P	S 0 1 T 0 4	
3 8	F 0 0 3	21,000	P	S 0 1	
3 9	F 0 0 4	2,500	P	S 0 1 T 0 4	
4 0	F 0 0 5	21,000	P	S 0 1	
4 1	F 0 0 6	500	P	S 0 1	
4 2	F 0 0 7	500	P	S 0 1	
4 3	F 0 0 9	500	P	S 0 1	
4 4	P 0 0 3	1,000	P	S 0 1	
4 5	P 0 1 2	1,000	P	S 0 1	
4 6	P 0 1 5	1,000	P	S 0 1	
4 7	P 0 2 9	1,000	P	S 0 1	
4 8	P 0 3 0	1,000	P	S 0 1	
4 9	P 0 3 1	1,000	P	S 0 1	
5 0	P 0 3 8	1,000	P	S 0 1	
5 1	P 0 5 6	1,000	P	S 0 1	
5 2	P 0 6 3	1,000	P	S 0 1	
5 3	P 0 6 8	1,000	P	S 0 1	
5 4	P 0 7 3	1,000	P	S 0 1	
5 5	P 0 7 6	1,000	P	S 0 1	
5 6	P 0 7 8	1,000	P	S 0 1	
5 7	P 0 9 5	1,000	P	S 0 1	
5 8	P 0 9 6	1,000	P	S 0 1	
5 9	P 0 9 8	1,000	P	S 0 1	
6 0	P 0 9 9	500	P	S 0 1	
6 1	P 1 0 6	1,000	P	S 0 1	
6 2	P 1 1 3	1,000	P	S 0 1	
6 3	P 1 2 0	1,000	P	S 0 1	
6 4	U 0 0 1	1,000	P	S 0 1	
6 5	U 0 0 2	1,000	P	S 0 1	
6 6	U 0 0 3	1,000	P	S 0 1	
6 7	U 0 1 2	1,000	P	S 0 1	
6 8	U 0 1 9	1,000	P	S 0 1	
6 9	U 0 2 2	1,000	P	S 0 1	
7 0	U 0 2 9	1,000	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 3 (continued)					
7 1	U 0 3 1	1,000	P	S 0 1	
7 2	U 0 3 7	1,000	P	S 0 1	
7 3	U 0 4 4	1,000	P	S 0 1	
7 4	U 0 4 5	1,000	P	S 0 1	
7 5	U 0 5 2	1,000	P	S 0 1	
7 6	U 0 5 6	1,000	P	S 0 1	
7 7	U 0 5 7	1,000	P	S 0 1	
7 8	U 0 7 5	1,000	P	S 0 1	
7 9	U 0 7 7	1,000	P	S 0 1	
8 0	U 0 8 0	1,000	P	S 0 1	
8 1	U 1 0 3	500	P	S 0 1	
8 2	U 1 0 8	1,000	P	S 0 1	
8 3	U 1 1 2	1,000	P	S 0 1	
8 4	U 1 1 5	1,000	P	S 0 1	
8 5	U 1 1 7	1,000	P	S 0 1	
8 6	U 1 2 1	1,000	P	S 0 1	
8 7	U 1 2 2	1,000	P	S 0 1	
8 8	U 1 2 3	1,000	P	S 0 1	
8 9	U 1 3 1	1,000	P	S 0 1	
9 0	U 1 3 3	1,000	P	S 0 1	
9 1	U 1 3 4	1,000	P	S 0 1	
9 2	U 1 3 5	1,000	P	S 0 1	
9 3	U 1 4 0	1,000	P	S 0 1	
9 4	U 1 4 4	1,000	P	S 0 1	
9 5	U 1 5 1	1,000	P	S 0 1	
9 6	U 1 5 4	1,000	P	S 0 1	
9 7	U 1 5 9	1,000	P	S 0 1	
9 8	U 1 6 0	1,000	P	S 0 1	
9 9	U 1 6 1	1,000	P	S 0 1	
10 0	U 1 6 5	1,000	P	S 0 1	
10 1	U 1 6 9	1,000	P	S 0 1	
10 2	U 1 8 8	1,000	P	S 0 1	
10 3	U 1 9 0	1,000	P	S 0 1	
10 4	U 1 9 6	1,000	P	S 0 1	
10 5	U 2 0 4	1,000	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 3 (continued)					
10	U 2 1 0	1,000	P	S 0 1	
10	U 2 1 1	1,000	P	S 0 1	
10	U 2 1 3	1,000	P	S 0 1	
10	U 2 1 6	1,000	P	S 0 1	
11	U 2 1 8	1,000	P	S 0 1	
11	U 2 1 9	1,000	P	S 0 1	
11	U 2 2 0	1,000	P	S 0 1	
11	U 2 2 5	500	P	S 0 1	
11	U 2 2 6	1,000	P	S 0 1	
11	U 2 2 7	500	P	S 0 1	
11	U 2 2 8	1,000	P	S 0 1	
11	U 2 3 9	500	P	S 0 1	
11	U 2 4 6	500	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.					B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes								
								(1) Process Codes								(2) Process Description (if code is not entered in 7.D1))
Technical Area 14																
	1	D	0	0	1	2,000	P	X	0	1						
	2	D	0	0	3											Included with above.
	3	D	0	0	5											Included with above.
	4	D	0	0	6											Included with above.
	5	D	0	0	7											Included with above.
	6	D	0	0	8											Included with above.
	7	D	0	0	9											Included with above.
	8	D	0	1	1											Included with above.
	9	D	0	1	8											Included with above.
1	0	D	0	2	2											Included with above.
1	1	D	0	2	8											Included with above.
1	2	D	0	2	9											Included with above.
1	3	D	0	3	0											Included with above.
1	4	D	0	3	5											Included with above.
1	5	D	0	3	6											Included with above.
1	6	D	0	3	8											Included with above.
1	7	D	0	4	0											Included with above.
1	8	F	0	0	1											Included with above.
1	9	F	0	0	2											Included with above.
2	0	F	0	0	3											Included with above.
2	1	F	0	0	4											Included with above.
2	2	F	0	0	5											Included with above.

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.					B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes								
								(1) Process Codes								(2) Process Description (if code is not entered in 7.D1))
Technical Area 16																
	1	D	0	0	1	20,000	P	X	0	1						
	2	D	0	0	2											Included with above.
	3	D	0	0	3											Included with above.
	4	D	0	0	5											Included with above.
	5	D	0	0	6											Included with above.
	6	D	0	0	7											Included with above.
	7	D	0	0	8											Included with above.
	8	D	0	0	9											Included with above.
	9	D	0	1	0											Included with above.
1	0	D	0	1	1											Included with above.
1	1	D	0	1	8											Included with above.
1	2	D	0	2	2											Included with above.
1	3	D	0	2	8											Included with above.
1	4	D	0	2	9											Included with above.
1	5	D	0	3	0											Included with above.
1	6	D	0	3	5											Included with above.
1	7	D	0	3	6											Included with above.
1	8	D	0	3	8											Included with above.
1	9	D	0	4	0											Included with above.
2	0	F	0	0	1											Included with above.
2	1	F	0	0	2											Included with above.
2	2	F	0	0	3											Included with above.
2	3	F	0	0	4											Included with above.
2	4	F	0	0	5											Included with above.
2	5	K	0	4	4											Included with above.
2	6	K	0	4	5											Included with above.

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.					B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes								
								(1) Process Codes								(2) Process Description (if code is not entered in 7.D1))
Technical Area 36																
	1	D	0	0	1	15,000	P	X	0	1						
	2	D	0	0	3											Included with above.
	3	D	0	0	5											Included with above.
	4	D	0	0	6											Included with above.
	5	D	0	0	7											Included with above.
	6	D	0	0	8											Included with above.
	7	D	0	0	9											Included with above.
	8	D	0	1	0											Included with above.
	9	D	0	1	1											Included with above.
1	0	D	0	1	8											Included with above.
1	1	D	0	2	2											Included with above.
1	2	D	0	2	8											Included with above.
1	3	D	0	2	9											Included with above.
1	4	D	0	3	0											Included with above.
1	5	D	0	3	5											Included with above.
1	6	D	0	3	6											Included with above.
1	7	D	0	3	8											Included with above.
1	8	D	0	4	0											Included with above.
1	9	F	0	0	1											Included with above.
2	0	F	0	0	2											Included with above.
2	1	F	0	0	3											Included with above.
2	2	F	0	0	4											Included with above.
2	3	F	0	0	5											Included with above.

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.					B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes								
								(1) Process Codes								(2) Process Description (if code is not entered in 7.D1))
Technical Area 39																
	1	D	0	0	1	15,000	P	X	0	1						
	2	D	0	0	3											Included with above.
	3	D	0	0	5											Included with above.
	4	D	0	0	6											Included with above.
	5	D	0	0	7											Included with above.
	6	D	0	0	8											Included with above.
	7	D	0	0	9											Included with above.
	8	D	0	1	0											Included with above.
	9	D	0	1	1											Included with above.
1	0	D	0	1	8											Included with above.
1	1	D	0	2	2											Included with above.
1	2	D	0	2	8											Included with above.
1	3	D	0	2	9											Included with above.
1	4	D	0	3	0											Included with above.
1	5	D	0	3	5											Included with above.
1	6	D	0	3	6											Included with above.
1	7	D	0	3	8											Included with above.
1	8	D	0	4	0											Included with above.
1	9	F	0	0	1											Included with above.
2	0	F	0	0	2											Included with above.
2	1	F	0	0	3											Included with above.
2	2	F	0	0	4											Included with above.
2	3	F	0	0	5											Included with above.

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50					
	1 D 0 0 1	69,696	P	S 0 1 T 0 4	
	2 D 0 0 2	52,734	P	S 0 1 T 0 4	
	3 D 0 0 3	3,444	P	S 0 1	
	4 D 0 0 4	7,531	P	S 0 1 T 0 4	
	5 D 0 0 5	7,740	P	S 0 1 T 0 4	
	6 D 0 0 6	535, 451	P	S 0 1 T 0 4	
	7 D 0 0 7	567, 226	P	S 0 1 T 0 4	
	8 D 0 0 8	1,405,439	P	S 0 1 T 0 4	
	9 D 0 0 9	75,666	P	S 0 1 T 0 4	
1	0 D 0 1 0	8,922	P	S 0 1 T 0 4	
1	1 D 0 1 1	31,255	P	S 0 1 T 0 4	
1	2 D 0 1 2	100	P	S 0 1	
1	3 D 0 1 3	100	P	S 0 1	
1	4 D 0 1 4	100	P	S 0 1	
1	5 D 0 1 5	100	P	S 0 1	
1	6 D 0 1 6	44	P	S 0 1	
1	7 D 0 1 7	66	P	S 0 1	
1	8 D 0 1 8	5,535	P	S 0 1 T 0 4	
1	9 D 0 1 9	4,261	P	S 0 1 T 0 4	
2	0 D 0 2 0	100	P	S 0 1 T 0 4	
2	1 D 0 2 1	100	P	S 0 1 T 0 4	
2	2 D 0 2 2	100	P	S 0 1 T 0 4	
2	3 D 0 2 3	100	P	S 0 1 T 0 4	
2	4 D 0 2 4	100	P	S 0 1 T 0 4	
2	5 D 0 2 5	100	P	S 0 1 T 0 4	
2	6 D 0 2 6	518	P	S 0 1 T 0 4	
2	7 D 0 2 7	972	P	S 0 1 T 0 4	
2	8 D 0 2 8	216,783	P	S 0 1 T 0 4	
2	9 D 0 2 9	215,184	P	S 0 1 T 0 4	
3	0 D 0 3 0	5,491	P	S 0 1 T 0 4	
3	1 D 0 3 1	293	P	S 0 1 T 0 4	
3	2 D 0 3 2	3,135	P	S 0 1 T 0 4	
3	3 D 0 3 3	2,222	P	S 0 1 T 0 4	
3	4 D 0 3 4	1,228	P	S 0 1 T 0 4	
3	5 D 0 3 5	1,792	P	S 0 1 T 0 4	
3	6 D 0 3 6	549	P	S 0 1 T 0 4	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
37	D037	761	P	S01 T04	
38	D038	1,549	P	S01 T04	
39	D039	1,675	P	S01 T04	
40	D040	3,942	P	S01 T04	
41	D041	293	P	S01 T04	
42	D042	1,182	P	S01 T04	
43	D043	655	P	S01 T04	
44	F001	442,263	P	S01 T04	
45	F002	147,347	P	S01 T04	
46	F003	50,980	P	S01 T04	
47	F004	2,817	P	S01 T04	
48	F005	334,821	P	S01 T04	
49	F006	100	P	S01 T04	
50	F007	100	P	S01 T04	
51	F008	100	P	S01	
52	F009	165	P	S01 T04	
53	F010	100	P	S01	
54	F011	100	P	S01	
55	F012	100	P	S01	
56	F019	100	P	S01	
57	F020	100	P	S01	
58	F021	100	P	S01	
59	F022	100	P	S01	
60	F023	100	P	S01	
61	F024	100	P	S01	
62	F025	100	P	S01	
63	F026	100	P	S01	
64	F027	165	P	S01	
65	F028	100	P	S01	
66	F032	100	P	S01	
67	F034	100	P	S01	
68	F035	100	P	S01	
69	F037	100	P	S01	
70	F038	100	P	S01	
71	F039	100	P	S01	
72	K044	100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
73	K045	100	P	S01	
74	K046	100	P	S01	
75	K047	100	P	S01	
76	K084	100	P	S01	
77	K101	100	P	S01	
78	K102	100	P	S01	
79	P001	100	P	S01	
80	P002	100	P	S01	
81	P003	293	P	S01	
82	P004	100	P	S01	
83	P005	100	P	S01	
84	P006	143	P	S01	
85	P007	100	P	S01	
86	P008	100	P	S01	
87	P009	100	P	S01	
88	P010	100	P	S01	
89	P011	143	P	S01	
90	P012	293	P	S01	
91	P013	100	P	S01	
92	P014	100	P	S01	
93	P015	293	P	S01	
94	P016	100	P	S01	
95	P017	100	P	S01	
96	P018	100	P	S01	
97	P020	100	P	S01	
98	P021	100	P	S01	
99	P022	293	P	S01	
100	P023	100	P	S01	
101	P024	100	P	S01	
102	P026	100	P	S01	
103	P027	100	P	S01	
104	P028	100	P	S01	
105	P029	293	P	S01	
106	P030	485	P	S01	
107	P031	485	P	S01	
108	P033	143	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
10	P034	100	P	S01	
11	P036	100	P	S01	
11	P037	100	P	S01	
11	P038	227	P	S01	
11	P039	100	P	S01	
11	P040	100	P	S01	
11	P041	100	P	S01	
11	P042	100	P	S01	
11	P043	143	P	S01	
11	P044	100	P	S01	
11	P045	100	P	S01	
12	P046	100	P	S01	
12	P047	100	P	S01	
12	P048	143	P	S01	
12	P049	100	P	S01	
12	P050	100	P	S01	
12	P051	100	P	S01	
12	P054	100	P	S01	
12	P056	2,624	P	S01	
12	P057	100	P	S01	
12	P058	100	P	S01	
13	P059	100	P	S01	
13	P060	100	P	S01	
13	P062	100	P	S01	
13	P063	293	P	S01	
13	P064	100	P	S01	
13	P065	100	P	S01	
13	P066	100	P	S01	
13	P067	100	P	S01	
13	P068	293	P	S01	
13	P069	100	P	S01	
14	P070	100	P	S01	
14	P071	100	P	S01	
14	P072	100	P	S01	
14	P073	293	P	S01	
14	P074	100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
14	P075	100	P	S01	
14	P076	403	P	S01	
14	P077	100	P	S01	
14	P078	425	P	S01	
14	P081	100	P	S01	
15	P082	100	P	S01	
15	P084	100	P	S01	
15	P085	100	P	S01	
15	P087	100	P	S01	
15	P088	100	P	S01	
15	P089	100	P	S01	
15	P092	143	P	S01	
15	P093	100	P	S01	
15	P094	100	P	S01	
15	P095	293	P	S01	
16	P096	293	P	S01	
16	P097	100	P	S01	
16	P098	293	P	S01	
16	P099	100	P	S01	
16	P101	100	P	S01	
16	P102	100	P	S01	
16	P103	100	P	S01	
16	P104	143	P	S01	
16	P105	143	P	S01	
16	P106	293	P	S01	
17	P108	100	P	S01	
17	P109	100	P	S01	
17	P110	100	P	S01	
17	P111	100	P	S01	
17	P112	143	P	S01	
17	P113	293	P	S01	
17	P114	100	P	S01	
17	P115	100	P	S01	
17	P116	100	P	S01	
17	P118	100	P	S01	
18	P119	143	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
18	P120	293	P	S01	
18	P121	100	P	S01	
18	P122	100	P	S01	
18	P123	100	P	S01	
18	P127	100	P	S01	
18	P128	100	P	S01	
18	P185	100	P	S01	
18	P188	100	P	S01	
18	P189	100	P	S01	
19	P190	100	P	S01	
19	P191	100	P	S01	
19	P192	100	P	S01	
19	P193	100	P	S01	
19	P196	100	P	S01	
19	P197	100	P	S01	
19	P198	100	P	S01	
19	P199	100	P	S01	
19	P201	100	P	S01	
19	P202	100	P	S01	
20	P203	100	P	S01	
20	P204	100	P	S01	
20	P205	100	P	S01	
20	U001	293	P	S01	
20	U002	954	P	S01	
20	U003	485	P	S01	
20	U004	100	P	S01	
20	U005	100	P	S01	
20	U006	100	P	S01	
20	U007	143	P	S01	
21	U008	143	P	S01	
21	U009	143	P	S01	
21	U010	100	P	S01	
21	U011	100	P	S01	
21	U012	293	P	S01	
21	U014	100	P	S01	
21	U015	100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
21	U016	100	P	S01	
21	U017	100	P	S01	
21	U018	143	P	S01	
22	U019	470	P	S01	
22	U020	100	P	S01	
22	U021	100	P	S01	
22	U022	293	P	S01	
22	U023	100	P	S01	
22	U024	100	P	S01	
22	U025	100	P	S01	
22	U026	100	P	S01	
22	U027	100	P	S01	
22	U028	100	P	S01	
23	U029	293	P	S01	
23	U030	100	P	S01	
23	U031	293	P	S01	
23	U032	100	P	S01	
23	U034	143	P	S01	
23	U035	100	P	S01	
23	U036	100	P	S01	
23	U037	100	P	S01	
23	U038	143	P	S01	
23	U039	100	P	S01	
24	U039	100	P	S01	
24	U041	143	P	S01	
24	U042	100	P	S01	
24	U043	100	P	S01	
24	U044	293	P	S01	
24	U045	293	P	S01	
24	U046	100	P	S01	
24	U047	100	P	S01	
24	U048	100	P	S01	
24	U049	100	P	S01	
25	U050	100	P	S01	
25	U051	100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
25	U052	293	P	S01	
25	U053	100	P	S01	
25	U055	143	P	S01	
25	U056	293	P	S01	
25	U057	293	P	S01	
25	U058	100	P	S01	
25	U059	100	P	S01	
25	U060	100	P	S01	
26	U061	100	P	S01	
26	U062	100	P	S01	
26	U063	100	P	S01	
26	U064	100	P	S01	
26	U066	100	P	S01	
26	U067	143	P	S01	
26	U068	143	P	S01	
26	U069	100	P	S01	
26	U070	165	P	S01	
26	U071	100	P	S01	
27	U072	100	P	S01	
27	U073	100	P	S01	
27	U074	100	P	S01	
27	U075	381	P	S01	
27	U076	100	P	S01	
27	U077	293	P	S01	
27	U078	100	P	S01	
27	U079	100	P	S01	
27	U080	4,129	P	S01	T04
27	U081	100	P	S01	
28	U082	100	P	S01	
28	U083	100	P	S01	
28	U084	100	P	S01	
28	U085	143	P	S01	
28	U086	100	P	S01	
28	U087	100	P	S01	
28	U088	100	P	S01	
28	U089	100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
28	U090	100	P	S01	
28	U091	518	P	S01	
29	U092	143	P	S01	
29	U093	100	P	S01	
29	U094	100	P	S01	
29	U095	100	P	S01	
29	U096	100	P	S01	
29	U097	100	P	S01	
29	U098	100	P	S01	
29	U099	100	P	S01	
29	U101	100	P	S01	
29	U102	100	P	S01	
30	U103	143	P	S01	
30	U105	100	P	S01	
30	U106	100	P	S01	
30	U107	100	P	S01	
30	U108	293	P	S01	
30	U109	143	P	S01	
30	U110	100	P	S01	
30	U111	100	P	S01	
30	U112	293	P	S01	
30	U113	100	P	S01	
31	U114	100	P	S01	
31	U115	293	P	S01	
31	U116	100	P	S01	
31	U117	293	P	S01	
31	U118	100	P	S01	
31	U119	100	P	S01	
31	U120	100	P	S01	
31	U121	293	P	S01	
31	U122	778	P	S01	
31	U123	293	P	S01	
32	U124	143	P	S01	
32	U125	100	P	S01	
32	U126	100	P	S01	
32	U127	100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
32	U128	100	P	S01	
32	U129	100	P	S01	
32	U130	100	P	S01	
32	U131	293	P	S01	
32	U132	100	P	S01	
32	U133	293	P	S01	
33	U134	667	P	S01	
33	U135	447	P	S01	
33	U136	143	P	S01	
33	U137	100	P	S01	
33	U138	100	P	S01	
33	U140	293	P	S01	
33	U141	100	P	S01	
33	U142	100	P	S01	
33	U143	100	P	S01	
33	U144	293	P	S01	
34	U145	293	P	S01	
34	U146	100	P	S01	
34	U147	100	P	S01	
34	U148	100	P	S01	
34	U149	100	P	S01	
34	U150	100	P	S01	
34	U151	884	P	S01	
34	U152	100	P	S01	
34	U153	143	P	S01	
34	U154	359	P	S01	
35	U155	100	P	S01	
35	U156	100	P	S01	
35	U157	100	P	S01	
35	U158	100	P	S01	
35	U159	315	P	S01	
35	U160	293	P	S01	
35	U161	470	P	S01	
35	U162	143	P	S01	
35	U163	143	P	S01	
35	U164	100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
36	U161	293	P	S01	
36	U166	100	P	S01	
36	U167	143	P	S01	
36	U168	143	P	S01	
36	U169	293	P	S01	
36	U170	143	P	S01	
36	U171	100	P	S01	
36	U172	100	P	S01	
36	U173	100	P	S01	
36	U174	100	P	S01	
37	U176	100	P	S01	
37	U177	100	P	S01	
37	U178	100	P	S01	
37	U179	100	P	S01	
37	U180	100	P	S01	
37	U181	100	P	S01	
37	U182	100	P	S01	
37	U183	100	P	S01	
37	U184	100	P	S01	
37	U185	100	P	S01	
38	U186	100	P	S01	
38	U187	100	P	S01	
38	U188	293	P	S01	
38	U189	100	P	S01	
38	U190	293	P	S01	
38	U191	100	P	S01	
38	U192	100	P	S01	
38	U193	100	P	S01	
38	U194	100	P	S01	
38	U196	293	P	S01	
39	U197	100	P	S01	
39	U200	100	P	S01	
39	U201	100	P	S01	
39	U202	100	P	S01	
39	U203	100	P	S01	
39	U204	293	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
39	U205	100	P	S01	
39	U206	100	P	S01	
39	U207	100	P	S01	
39	U208	100	P	S01	
40	U209	100	P	S01	
40	U210	513	P	S01	
40	U211	359	P	S01	
40	U213	293	P	S01	
40	U214	100	P	S01	
40	U215	100	P	S01	
40	U216	293	P	S01	
40	U217	100	P	S01	
40	U218	293	P	S01	
40	U219	293	P	S01	
41	U220	491	P	S01	
41	U221	100	P	S01	
41	U222	100	P	S01	
41	U223	143	P	S01	
41	U225	293	P	S01	
41	U226	6,594	P	S01	
41	U227	293	P	S01	
41	U228	1,219	P	S01	
41	U234	100	P	S01	
41	U235	100	P	S01	
42	U236	100	P	S01	
42	U237	100	P	S01	
42	U238	100	P	S01	
42	U239	646	P	S01	
42	U240	143	P	S01	
42	U243	100	P	S01	
42	U244	100	P	S01	
42	U246	231	P	S01	
42	U247	100	P	S01	
42	U248	100	P	S01	
43	U249	100	P	S01	
43	U271	100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 50 (continued)					
43	U227 8	100	P	S01	
43	U227 9	100	P	S01	
44	U228 0	100	P	S01	
45	U232 8	100	P	S01	
46	U235 3	100	P	S01	
47	U235 9	100	P	S01	
48	U236 4	100	P	S01	
49	U236 7	100	P	S01	
50	U237 2	100	P	S01	
51	U237 3	100	P	S01	
52	U238 7	100	P	S01	
53	U238 9	100	P	S01	
54	U239 4	100	P	S01	
55	U239 5	100	P	S01	
56	U240 4	100	P	S01	
57	U240 9	100	P	S01	
58	U241 0	100	P	S01	
59	U241 1	100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L					
	1 D 0 0 1	220,000	P	S 0 1	
	2 D 0 0 2	365,000	P	S 0 1	
	3 D 0 0 3	100,000	P	S 0 1	
	4 D 0 0 4	25,000	P	S 0 1 T 0 4	
	5 D 0 0 5	80,000	P	S 0 1 T 0 4	
	6 D 0 0 6	65,000	P	S 0 1 T 0 4	
	7 D 0 0 7	75,000	P	S 0 1 T 0 4	
	8 D 0 0 8	800,000	P	S 0 1 T 0 4 S 9 9	
	9 D 0 0 9	65,000	P	S 0 1 T 0 4	
1	0 D 0 1 0	30,000	P	S 0 1 T 0 4	
1	1 D 0 1 1	40,000	P	S 0 1 T 0 4	
1	2 D 0 1 2	12,000	P	S 0 1	
1	3 D 0 1 3	4,000	P	S 0 1	
1	4 D 0 1 4	4,000	P	S 0 1	
1	5 D 0 1 5	7,000	P	S 0 1	
1	6 D 0 1 6	4,000	P	S 0 1	
1	7 D 0 1 7	4,000	P	S 0 1	
1	8 D 0 1 8	20,000	P	S 0 1 T 0 4	
1	9 D 0 1 9	20,000	P	S 0 1 T 0 4	
2	0 D 0 2 0	30,000	P	S 0 1 T 0 4	
2	1 D 0 2 1	10,000	P	S 0 1 T 0 4	
2	2 D 0 2 2	23,000	P	S 0 1 T 0 4	
2	3 D 0 2 3	4,000	P	S 0 1 T 0 4	
2	4 D 0 2 4	4,000	P	S 0 1 T 0 4	
2	5 D 0 2 5	4,000	P	S 0 1 T 0 4	
2	6 D 0 2 6	4,000	P	S 0 1 T 0 4	
2	7 D 0 2 7	12,000	P	S 0 1 T 0 4	
2	8 D 0 2 8	30,000	P	S 0 1 T 0 4	
2	9 D 0 2 9	7,000	P	S 0 1 T 0 4	
3	0 D 0 3 0	20,000	P	S 0 1 T 0 4	
3	1 D 0 3 1	12,000	P	S 0 1 T 0 4	
3	2 D 0 3 2	19,000	P	S 0 1 T 0 4	
3	3 D 0 3 3	19,000	P	S 0 1 T 0 4	
3	4 D 0 3 4	19,000	P	S 0 1 T 0 4	
3	5 D 0 3 5	20,000	P	S 0 1 T 0 4	
3	6 D 0 3 6	9,000	P	S 0 1 T 0 4	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
37	D037	7,000	P	S01 T04	
38	D038	4,000	P	S01 T04	
39	D039	10,000	P	S01 T04	
40	D040	15,000	P	S01 T04	
41	D041	7,000	P	S01 T04	
42	D042	12,000	P	S01 T04	
43	D043	15,000	P	S01 T04	
44	F001	660,000	P	S01 T04	
45	F002	350,000	P	S01 T04	
46	F003	250,000	P	S01	
47	F004	30,000	P	S01 T04	
48	F005	250,000	P	S01	
49	F006	7,000	P	S01	
50	F007	28,000	P	S01	
51	F008	7,000	P	S01	
52	F009	8,000	P	S01	
53	F010	4,000	P	S01	
54	F011	4,000	P	S01	
55	F012	4,000	P	S01	
56	F019	500	P	S01	
57	F020	500	P	S01	
58	F021	500	P	S01	
59	F022	500	P	S01	
60	F023	500	P	S01	
61	F024	500	P	S01	
62	F025	500	P	S01	
63	F026	500	P	S01	
64	F027	4,000	P	S01	
65	F028	4,000	P	S01	
66	F032	500	P	S01	
67	F034	500	P	S01	
68	F035	500	P	S01	
69	F037	500	P	S01	
70	F038	500	P	S01	
71	F039	4,000	P	S01	
72	K044	22,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
73	K045	4,000	P	S01	
74	K046	4,000	P	S01	
75	K047	4,000	P	S01	
76	K084	500	P	S01	
77	K101	500	P	S01	
78	K102	500	P	S01	
79	P001	4,000	P	S01	
80	P002	4,000	P	S01	
81	P003	4,000	P	S01	
82	P004	4,000	P	S01	
83	P005	4,000	P	S01	
84	P006	4,000	P	S01	
85	P007	4,000	P	S01	
86	P008	4,000	P	S01	
87	P009	4,000	P	S01	
88	P010	4,000	P	S01	
89	P011	4,000	P	S01	
90	P012	4,000	P	S01	
91	P013	4,000	P	S01	
92	P014	4,000	P	S01	
93	P015	4,000	P	S01	
94	P016	4,000	P	S01	
95	P017	4,000	P	S01	
96	P018	4,000	P	S01	
97	P020	4,000	P	S01	
98	P021	4,000	P	S01	
99	P022	4,000	P	S01	
100	P023	4,000	P	S01	
101	P024	4,000	P	S01	
102	P026	4,000	P	S01	
103	P027	4,000	P	S01	
104	P028	4,000	P	S01	
105	P029	4,000	P	S01	
106	P030	4,000	P	S01	
107	P031	4,000	P	S01	
108	P033	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
109	P034	4,000	P	S01	
110	P036	4,000	P	S01	
111	P037	4,000	P	S01	
112	P038	4,000	P	S01	
113	P039	4,000	P	S01	
114	P040	4,000	P	S01	
115	P041	4,000	P	S01	
116	P042	4,000	P	S01	
117	P043	4,000	P	S01	
118	P044	4,000	P	S01	
119	P045	4,000	P	S01	
120	P046	4,000	P	S01	
121	P047	4,000	P	S01	
122	P048	4,000	P	S01	
123	P049	4,000	P	S01	
124	P050	4,000	P	S01	
125	P051	4,000	P	S01	
126	P054	4,000	P	S01	
127	P056	4,000	P	S01	
128	P057	4,000	P	S01	
129	P058	4,000	P	S01	
130	P059	4,000	P	S01	
131	P060	4,000	P	S01	
132	P062	4,000	P	S01	
133	P063	4,000	P	S01	
134	P064	4,000	P	S01	
135	P065	4,000	P	S01	
136	P066	4,000	P	S01	
137	P067	4,000	P	S01	
138	P068	4,000	P	S01	
139	P069	4,000	P	S01	
140	P070	4,000	P	S01	
141	P071	4,000	P	S01	
142	P072	4,000	P	S01	
143	P073	4,000	P	S01	
144	P074	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
14 5	P075	4,000	P	S01	
14 6	P076	4,000	P	S01	
14 7	P077	4,000	P	S01	
14 8	P078	4,000	P	S01	
14 9	P081	4,000	P	S01	
15 0	P082	4,000	P	S01	
15 1	P084	4,000	P	S01	
15 2	P085	4,000	P	S01	
15 3	P087	4,000	P	S01	
15 4	P088	4,000	P	S01	
15 5	P089	4,000	P	S01	
15 6	P092	4,000	P	S01	
15 7	P093	4,000	P	S01	
15 8	P094	4,000	P	S01	
15 9	P095	4,000	P	S01	
16 0	P096	4,000	P	S01	
16 1	P097	4,000	P	S01	
16 2	P098	4,000	P	S01	
16 3	P099	4,000	P	S01	
16 4	P101	4,000	P	S01	
16 5	P102	4,000	P	S01	
16 6	P103	4,000	P	S01	
16 7	P104	4,000	P	S01	
16 8	P105	4,000	P	S01	
16 9	P106	4,000	P	S01	
17 0	P108	4,000	P	S01	
17 1	P109	4,000	P	S01	
17 2	P110	4,000	P	S01	
17 3	P111	4,000	P	S01	
17 4	P112	4,000	P	S01	
17 5	P113	4,000	P	S01	
17 6	P114	4,000	P	S01	
17 7	P115	4,000	P	S01	
17 8	P116	4,000	P	S01	
17 9	P118	4,000	P	S01	
18 0	P119	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
18	P 1 2 0	4,000	P	S 0 1	
18	P 1 2 1	4,000	P	S 0 1	
18	P 1 2 2	4,000	P	S 0 1	
18	P 1 2 3	4,000	P	S 0 1	
18	P 1 2 7	4,000	P	S 0 1	
18	P 1 2 8	4,000	P	S 0 1	
18	P 1 8 5	4,000	P	S 0 1	
18	P 1 8 8	4,000	P	S 0 1	
18	P 1 8 9	4,000	P	S 0 1	
19	P 1 9 0	4,000	P	S 0 1	
19	P 1 9 1	4,000	P	S 0 1	
19	P 1 9 2	4,000	P	S 0 1	
19	P 1 9 4	4,000	P	S 0 1	
19	P 1 9 6	4,000	P	S 0 1	
19	P 1 9 7	4,000	P	S 0 1	
19	P 1 9 8	4,000	P	S 0 1	
19	P 1 9 9	4,000	P	S 0 1	
19	P 2 0 1	4,000	P	S 0 1	
19	P 2 0 2	4,000	P	S 0 1	
20	P 2 0 3	4,000	P	S 0 1	
20	P 2 0 4	4,000	P	S 0 1	
20	P 2 0 5	4,000	P	S 0 1	
20	U 0 0 1	4,000	P	S 0 1	
20	U 0 0 2	4,000	P	S 0 1	
20	U 0 0 3	4,000	P	S 0 1	
20	U 0 0 4	4,000	P	S 0 1	
20	U 0 0 5	4,000	P	S 0 1	
20	U 0 0 6	4,000	P	S 0 1	
20	U 0 0 7	4,000	P	S 0 1	
21	U 0 0 8	4,000	P	S 0 1	
21	U 0 0 9	4,000	P	S 0 1	
21	U 0 1 0	4,000	P	S 0 1	
21	U 0 1 1	4,000	P	S 0 1	
21	U 0 1 2	4,000	P	S 0 1	
21	U 0 1 4	4,000	P	S 0 1	
21	U 0 1 5	4,000	P	S 0 1	
21	U 0 1 6	4,000	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
21	U016	4,000	P	S01	
21	U017	4,000	P	S01	
21	U018	4,000	P	S01	
22	U019	4,000	P	S01	
22	U020	4,000	P	S01	
22	U021	4,000	P	S01	
22	U022	4,000	P	S01	
22	U023	4,000	P	S01	
22	U024	4,000	P	S01	
22	U025	4,000	P	S01	
22	U026	4,000	P	S01	
22	U027	4,000	P	S01	
22	U028	4,000	P	S01	
22	U029	4,000	P	S01	
23	U030	4,000	P	S01	
23	U031	4,000	P	S01	
23	U032	4,000	P	S01	
23	U033	4,000	P	S01	
23	U034	4,000	P	S01	
23	U035	4,000	P	S01	
23	U036	4,000	P	S01	
23	U037	4,000	P	S01	
23	U038	4,000	P	S01	
23	U039	4,000	P	S01	
24	U040	4,000	P	S01	
24	U041	4,000	P	S01	
24	U042	4,000	P	S01	
24	U043	4,000	P	S01	
24	U044	4,000	P	S01	
24	U045	4,000	P	S01	
24	U046	4,000	P	S01	
24	U047	4,000	P	S01	
24	U048	4,000	P	S01	
24	U049	4,000	P	S01	
25	U050	4,000	P	S01	
25	U051	4,000	P	S01	
25	U052	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
25	U053	4,000	P	S01	
25	U054	4,000	P	S01	
25	U055	4,000	P	S01	
25	U056	4,000	P	S01	
25	U057	4,000	P	S01	
25	U058	4,000	P	S01	
25	U059	4,000	P	S01	
26	U060	4,000	P	S01	
26	U061	4,000	P	S01	
26	U062	4,000	P	S01	
26	U063	4,000	P	S01	
26	U064	4,000	P	S01	
26	U065	4,000	P	S01	
26	U066	4,000	P	S01	
26	U067	4,000	P	S01	
26	U068	4,000	P	S01	
26	U069	4,000	P	S01	
26	U070	4,000	P	S01	
26	U071	4,000	P	S01	
27	U072	4,000	P	S01	
27	U073	4,000	P	S01	
27	U074	4,000	P	S01	
27	U075	4,000	P	S01	
27	U076	4,000	P	S01	
27	U077	4,000	P	S01	
27	U078	4,000	P	S01	
27	U079	4,000	P	S01	
27	U080	4,000	P	S01	
27	U081	4,000	P	S01	
28	U082	4,000	P	S01	
28	U083	4,000	P	S01	
28	U084	4,000	P	S01	
28	U085	4,000	P	S01	
28	U086	4,000	P	S01	
28	U087	4,000	P	S01	
28	U088	4,000	P	S01	
28	U089	4,000	P	S01	
28	U090	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
28	U091	4,000	P	S01	
29	U092	4,000	P	S01	
29	U093	4,000	P	S01	
29	U094	4,000	P	S01	
29	U095	4,000	P	S01	
29	U096	4,000	P	S01	
29	U097	4,000	P	S01	
29	U098	4,000	P	S01	
29	U099	4,000	P	S01	
29	U101	4,000	P	S01	
29	U102	4,000	P	S01	
30	U103	4,000	P	S01	
30	U105	4,000	P	S01	
30	U106	4,000	P	S01	
30	U107	4,000	P	S01	
30	U108	4,000	P	S01	
30	U109	4,000	P	S01	
30	U110	4,000	P	S01	
30	U111	4,000	P	S01	
30	U112	4,000	P	S01	
30	U113	4,000	P	S01	
31	U114	4,000	P	S01	
31	U115	4,000	P	S01	
31	U116	4,000	P	S01	
31	U117	4,000	P	S01	
31	U118	4,000	P	S01	
31	U119	4,000	P	S01	
31	U120	4,000	P	S01	
31	U121	4,000	P	S01	
31	U122	4,000	P	S01	
31	U123	4,000	P	S01	
32	U124	4,000	P	S01	
32	U125	4,000	P	S01	
32	U126	4,000	P	S01	
32	U127	4,000	P	S01	
32	U128	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
32	U125	4,000	P	S01	
32	U126	4,000	P	S01	
32	U127	4,000	P	S01	
32	U128	4,000	P	S01	
32	U129	4,000	P	S01	
33	U130	4,000	P	S01	
33	U131	4,000	P	S01	
33	U132	4,000	P	S01	
33	U133	4,000	P	S01	
33	U134	4,000	P	S01	
33	U135	4,000	P	S01	
33	U136	4,000	P	S01	
33	U137	4,000	P	S01	
33	U138	4,000	P	S01	
33	U139	4,000	P	S01	
34	U140	4,000	P	S01	
34	U141	4,000	P	S01	
34	U142	4,000	P	S01	
34	U143	4,000	P	S01	
34	U144	4,000	P	S01	
34	U145	4,000	P	S01	
34	U146	4,000	P	S01	
34	U147	4,000	P	S01	
34	U148	4,000	P	S01	
34	U149	4,000	P	S01	
35	U150	4,000	P	S01	
35	U151	4,000	P	S01	
35	U152	4,000	P	S01	
35	U153	4,000	P	S01	
35	U154	4,000	P	S01	
35	U155	4,000	P	S01	
35	U156	4,000	P	S01	
35	U157	4,000	P	S01	
35	U158	4,000	P	S01	
35	U159	4,000	P	S01	
36	U160	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
36	U166	4,000	P	S01	
36	U167	4,000	P	S01	
36	U168	4,000	P	S01	
36	U169	4,000	P	S01	
36	U170	4,000	P	S01	
36	U171	4,000	P	S01	
36	U172	4,000	P	S01	
36	U173	4,000	P	S01	
36	U174	4,000	P	S01	
37	U176	4,000	P	S01	
37	U177	4,000	P	S01	
37	U178	4,000	P	S01	
37	U179	4,000	P	S01	
37	U180	4,000	P	S01	
37	U181	4,000	P	S01	
37	U182	4,000	P	S01	
37	U183	4,000	P	S01	
37	U184	4,000	P	S01	
37	U185	4,000	P	S01	
38	U186	4,000	P	S01	
38	U187	4,000	P	S01	
38	U188	4,000	P	S01	
38	U189	4,000	P	S01	
38	U190	4,000	P	S01	
38	U191	4,000	P	S01	
38	U192	4,000	P	S01	
38	U193	4,000	P	S01	
38	U194	4,000	P	S01	
38	U196	4,000	P	S01	
39	U197	4,000	P	S01	
39	U200	4,000	P	S01	
39	U201	4,000	P	S01	
39	U202	4,000	P	S01	
39	U203	4,000	P	S01	
39	U204	4,000	P	S01	
39	U205	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
39	U206	4,000	P	S01	
39	U207	4,000	P	S01	
39	U208	4,000	P	S01	
40	U209	4,000	P	S01	
40	U210	4,000	P	S01	
40	U211	4,000	P	S01	
40	U213	4,000	P	S01	
40	U214	4,000	P	S01	
40	U215	4,000	P	S01	
40	U216	4,000	P	S01	
40	U217	4,000	P	S01	
40	U218	4,000	P	S01	
40	U219	4,000	P	S01	
41	U220	7,000	P	S01	
41	U221	4,000	P	S01	
41	U222	4,000	P	S01	
41	U223	4,000	P	S01	
41	U225	4,000	P	S01	
41	U226	7,000	P	S01	
41	U227	4,000	P	S01	
41	U228	7,000	P	S01	
41	U234	4,000	P	S01	
41	U235	4,000	P	S01	
42	U236	4,000	P	S01	
42	U237	4,000	P	S01	
42	U238	4,000	P	S01	
42	U239	7,000	P	S01	
42	U240	4,000	P	S01	
42	U243	4,000	P	S01	
42	U244	4,000	P	S01	
42	U246	4,000	P	S01	
42	U247	4,000	P	S01	
42	U248	4,000	P	S01	
43	U249	4,000	P	S01	
43	U271	4,000	P	S01	
43	U272	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area L (continued)					
43	U 2 7 9	4,000	P	S 0 1	
44	U 2 8 0	4,000	P	S 0 1	
45	U 3 2 8	4,000	P	S 0 1	
46	U 3 5 3	4,000	P	S 0 1	
47	U 3 5 9	4,000	P	S 0 1	
48	U 3 6 4	4,000	P	S 0 1	
49	U 3 6 7	4,000	P	S 0 1	
40	U 3 7 2	4,000	P	S 0 1	
41	U 3 7 3	4,000	P	S 0 1	
42	U 3 8 7	4,000	P	S 0 1	
43	U 3 8 9	4,000	P	S 0 1	
44	U 3 9 4	4,000	P	S 0 1	
45	U 3 9 5	4,000	P	S 0 1	
46	U 4 0 4	4,000	P	S 0 1	
47	U 4 0 9	4,000	P	S 0 1	
48	U 4 1 0	4,000	P	S 0 1	
49	U 4 1 1	4,000	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Material Disposal Area L (Impoundments B and D/ Shafts 1, 13-17, and 19-34)					
	1 D 0 0 1	82,000	P	D 8 0	
	2 D 0 0 2	17,200	P	D 8 0	
	3 D 0 0 3	750	P	D 8 0	
	4 D 0 0 4	1,700	P	D 8 0	
	5 D 0 0 6	650	P	D 8 0	
	6 D 0 0 7	1,000	P	D 8 0	
	7 D 0 0 8	1,250	P	D 8 0	
	8 D 0 0 9	2,200	P	D 8 0	
	9 D 0 1 1	100	P	D 8 0	
1	0 D 0 1 6	600	P	D 8 0	
1	1 F 0 0 2	1,400	P	D 8 0	
1	2 P 0 1 5	4,000	P	D 8 0	
1	3 P 0 8 7	15	P	D 8 0	
1	4 U 0 0 2	5,000	P	D 8 0	
1	5 U 0 1 9	200	P	D 8 0	
1	6 U 0 6 9	500	P	D 8 0	
1	7 U 0 8 0	2,000	P	D 8 0	
1	8 U 1 2 2	550	P	D 8 0	
1	9 U 1 5 1	35	P	D 8 0	
2	0 U 1 5 4	550	P	D 8 0	
2	1 U 1 5 9	300	P	D 8 0	
2	2 U 1 6 1	500	P	D 8 0	
2	3 U 1 6 5	140	P	D 8 0	
2	4 U 2 2 0	620	P	D 8 0	
2	5 U 2 2 6	10,000	P	D 8 0	
2	6 U 2 2 8	4,400	P	D 8 0	
2	7 U 2 3 9	345	P	D 8 0	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G					
	1 D 0 0 1	330,000	P	S 0 1 T 0 4	
	2 D 0 0 2	395,000	P	S 0 1 T 0 4	
	3 D 0 0 3	185,000	P	S 0 1 T 0 4	
	4 D 0 0 4	2,525,000	P	S 0 1 T 0 4	
	5 D 0 0 5	82,000	P	S 0 1 T 0 4	
	6 D 0 0 6	515,000	P	S 0 1 T 0 4	
	7 D 0 0 7	3,775,000	P	S 0 1 T 0 4	
	8 D 0 0 8	5,400,000	P	S 0 1 T 0 4	
	9 D 0 0 9	100,000	P	S 0 1 T 0 4	
1	0 D 0 1 0	45,000	P	S 0 1 T 0 4	
1	1 D 0 1 1	2,540,000	P	S 0 1 T 0 4	
1	2 D 0 1 2	18,000	P	S 0 1	
1	3 D 0 1 3	4,000	P	S 0 1	
1	4 D 0 1 4	4,000	P	S 0 1	
1	5 D 0 1 5	7,000	P	S 0 1	
1	6 D 0 1 6	4,000	P	S 0 1	
1	7 D 0 1 7	4,000	P	S 0 1	
1	8 D 0 1 8	30,000	P	S 0 1 T 0 4	
1	9 D 0 1 9	25,000	P	S 0 1 T 0 4	
2	0 D 0 2 0	30,000	P	S 0 1 T 0 4	
2	1 D 0 2 1	15,000	P	S 0 1 T 0 4	
2	2 D 0 2 2	33,000	P	S 0 1 T 0 4	
2	3 D 0 2 3	4,000	P	S 0 1 T 0 4	
2	4 D 0 2 4	4,000	P	S 0 1 T 0 4	
2	5 D 0 2 5	4,000	P	S 0 1 T 0 4	
2	6 D 0 2 6	4,000	P	S 0 1 T 0 4	
2	7 D 0 2 7	22,000	P	S 0 1 T 0 4	
2	8 D 0 2 8	40,000	P	S 0 1 T 0 4	
2	9 D 0 2 9	7,000	P	S 0 1 T 0 4	
3	0 D 0 3 0	30,000	P	S 0 1 T 0 4	
3	1 D 0 3 1	22,000	P	S 0 1 T 0 4	
3	2 D 0 3 2	29,000	P	S 0 1 T 0 4	
3	3 D 0 3 3	29,000	P	S 0 1 T 0 4	
3	4 D 0 3 4	29,000	P	S 0 1 T 0 4	
3	5 D 0 3 5	30,000	P	S 0 1 T 0 4	
3	6 D 0 3 6	19,000	P	S 0 1 T 0 4	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
37	D037	7,000	P	S01 T04	
38	D038	14,000	P	S01 T04	
39	D039	20,000	P	S01 T04	
40	D040	25,000	P	S01 T04	
41	D041	17,000	P	S01 T04	
42	D042	22,000	P	S01 T04	
43	D043	25,000	P	S01 T04	
44	F001	6,410,000	P	S01 T04	
45	F002	3,450,000	P	S01 T04	
46	F003	2,850,000	P	S01	
47	F004	35,000	P	S01 T04	
48	F005	3,250,000	P	S01	
49	F006	7,000	P	S01	
50	F007	18,000	P	S01	
51	F008	7,000	P	S01	
52	F009	8,000	P	S01	
53	F010	4,000	P	S01	
54	F011	4,000	P	S01	
55	F012	4,000	P	S01	
56	F019	4,000	P	S01	
57	F020	4,000	P	S01	
58	F021	4,000	P	S01	
59	F022	4,000	P	S01	
60	F023	4,000	P	S01	
61	F024	4,000	P	S01	
62	F025	4,000	P	S01	
63	F026	4,000	P	S01	
64	F027	4,000	P	S01	
65	F028	4,000	P	S01	
66	F032	4,000	P	S01	
67	F034	4,000	P	S01	
68	F035	4,000	P	S01	
69	F037	4,000	P	S01	
70	F038	4,000	P	S01	
71	F039	4,000	P	S01	
72	K044	22,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
73	K045	4,000	P	S01	
74	K046	4,000	P	S01	
75	K047	4,000	P	S01	
76	K084	500	P	S01	
77	K101	500	P	S01	
78	K102	500	P	S01	
79	P001	4,000	P	S01	
80	P002	4,000	P	S01	
81	P003	4,100	P	S01	
82	P004	4,000	P	S01	
83	P005	4,000	P	S01	
84	P006	4,000	P	S01	
85	P007	4,000	P	S01	
86	P008	4,000	P	S01	
87	P009	4,000	P	S01	
88	P010	4,000	P	S01	
89	P011	4,000	P	S01	
90	P012	4,100	P	S01	
91	P013	4,000	P	S01	
92	P014	4,000	P	S01	
93	P015	4,100	P	S01	
94	P016	4,000	P	S01	
95	P017	4,000	P	S01	
96	P018	4,000	P	S01	
97	P020	4,000	P	S01	
98	P021	4,000	P	S01	
99	P022	4,000	P	S01	
100	P023	4,000	P	S01	
101	P024	4,000	P	S01	
102	P026	4,000	P	S01	
103	P027	4,000	P	S01	
104	P028	4,100	P	S01	
105	P029	4,100	P	S01	
106	P030	4,100	P	S01	
107	P031	4,100	P	S01	
108	P033	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
109	P034	4,000	P	S01	
110	P036	4,000	P	S01	
111	P037	4,000	P	S01	
112	P038	4,100	P	S01	
113	P039	4,000	P	S01	
114	P040	4,000	P	S01	
115	P041	4,000	P	S01	
116	P042	4,000	P	S01	
117	P043	4,000	P	S01	
118	P044	4,000	P	S01	
119	P045	4,000	P	S01	
120	P046	4,000	P	S01	
121	P047	4,000	P	S01	
122	P048	4,000	P	S01	
123	P049	4,000	P	S01	
124	P050	4,000	P	S01	
125	P051	4,000	P	S01	
126	P054	4,000	P	S01	
127	P056	4,100	P	S01	
128	P057	4,000	P	S01	
129	P058	4,000	P	S01	
130	P059	4,000	P	S01	
131	P060	4,000	P	S01	
132	P062	4,000	P	S01	
133	P063	4,100	P	S01	
134	P064	4,000	P	S01	
135	P065	4,000	P	S01	
136	P066	4,000	P	S01	
137	P067	4,000	P	S01	
138	P068	4,100	P	S01	
139	P069	4,000	P	S01	
140	P070	4,000	P	S01	
141	P071	4,000	P	S01	
142	P072	4,000	P	S01	
143	P073	4,100	P	S01	
144	P074	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
145	P075	4,000	P	S01	
146	P076	4,000	P	S01	
147	P077	4,000	P	S01	
148	P078	4,000	P	S01	
149	P081	4,000	P	S01	
150	P082	4,000	P	S01	
151	P084	4,000	P	S01	
152	P085	4,000	P	S01	
153	P087	4,000	P	S01	
154	P088	4,000	P	S01	
155	P089	4,000	P	S01	
156	P092	4,000	P	S01	
157	P093	4,000	P	S01	
158	P094	4,000	P	S01	
159	P095	4,100	P	S01	
160	P096	4,100	P	S01	
161	P097	4,000	P	S01	
162	P098	4,100	P	S01	
163	P099	4,000	P	S01	
164	P101	4,000	P	S01	
165	P102	4,000	P	S01	
166	P103	4,000	P	S01	
167	P104	4,000	P	S01	
168	P105	4,000	P	S01	
169	P106	4,100	P	S01	
170	P108	4,000	P	S01	
171	P109	4,000	P	S01	
172	P110	4,000	P	S01	
173	P111	4,000	P	S01	
174	P112	4,000	P	S01	
175	P113	4,000	P	S01	
176	P114	4,000	P	S01	
177	P115	4,000	P	S01	
178	P116	4,000	P	S01	
179	P118	4,000	P	S01	
180	P119	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
18	P120	4,100	P	S01	
18	P121	4,000	P	S01	
18	P122	4,000	P	S01	
18	P123	4,000	P	S01	
18	P127	4,000	P	S01	
18	P128	4,000	P	S01	
18	P185	4,000	P	S01	
18	P188	4,000	P	S01	
18	P189	4,000	P	S01	
19	P190	4,000	P	S01	
19	P191	4,000	P	S01	
19	P192	4,000	P	S01	
19	P193	4,000	P	S01	
19	P196	4,000	P	S01	
19	P197	4,000	P	S01	
19	P198	4,000	P	S01	
19	P199	4,000	P	S01	
19	P201	4,000	P	S01	
19	P202	4,000	P	S01	
20	P203	4,000	P	S01	
20	P204	4,000	P	S01	
20	P205	4,000	P	S01	
20	U001	4,100	P	S01	
20	U002	7,100	P	S01	
20	U003	4,100	P	S01	
20	U004	4,000	P	S01	
20	U005	4,000	P	S01	
20	U006	4,000	P	S01	
20	U007	4,000	P	S01	
20	U008	4,000	P	S01	
21	U009	4,000	P	S01	
21	U010	4,000	P	S01	
21	U012	4,000	P	S01	
21	U013	4,000	P	S01	
21	U014	4,100	P	S01	
21	U015	4,000	P	S01	
21	U016	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
21	U016	4,000	P	S01	
21	U017	4,000	P	S01	
21	U018	4,000	P	S01	
22	U019	4,100	P	S01	
22	U020	4,000	P	S01	
22	U021	4,000	P	S01	
22	U022	4,100	P	S01	
22	U023	4,000	P	S01	
22	U024	4,000	P	S01	
22	U025	4,000	P	S01	
22	U026	4,000	P	S01	
22	U027	4,000	P	S01	
22	U028	4,000	P	S01	
22	U029	4,000	P	S01	
23	U030	4,100	P	S01	
23	U031	4,000	P	S01	
23	U032	4,100	P	S01	
23	U033	4,000	P	S01	
23	U034	4,000	P	S01	
23	U035	4,000	P	S01	
23	U036	4,000	P	S01	
23	U037	4,000	P	S01	
23	U038	4,100	P	S01	
23	U039	4,000	P	S01	
24	U039	4,000	P	S01	
24	U041	4,000	P	S01	
24	U042	4,000	P	S01	
24	U043	4,000	P	S01	
24	U044	4,100	P	S01	
24	U045	4,100	P	S01	
24	U046	4,000	P	S01	
24	U047	4,000	P	S01	
24	U048	4,000	P	S01	
24	U049	4,000	P	S01	
25	U050	4,000	P	S01	
25	U051	4,000	P	S01	
25	U052	4,100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
25	U053	4,000	P	S01	
25	U054	4,000	P	S01	
25	U056	4,100	P	S01	
25	U057	4,100	P	S01	
25	U058	4,000	P	S01	
25	U059	4,000	P	S01	
25	U060	4,000	P	S01	
26	U061	4,000	P	S01	
26	U062	4,000	P	S01	
26	U063	4,000	P	S01	
26	U064	4,000	P	S01	
26	U066	4,000	P	S01	
26	U067	4,000	P	S01	
26	U068	4,000	P	S01	
26	U069	4,000	P	S01	
26	U070	4,000	P	S01	
26	U071	4,000	P	S01	
27	U072	4,000	P	S01	
27	U073	4,000	P	S01	
27	U074	4,000	P	S01	
27	U075	4,100	P	S01	
27	U076	4,000	P	S01	
27	U077	4,100	P	S01	
27	U078	4,000	P	S01	
27	U079	4,000	P	S01	
27	U080	12,000	P	S01	
27	U081	4,000	P	S01	
28	U082	4,000	P	S01	
28	U083	4,000	P	S01	
28	U084	4,000	P	S01	
28	U085	4,000	P	S01	
28	U086	4,000	P	S01	
28	U087	4,000	P	S01	
28	U088	4,000	P	S01	
28	U089	4,000	P	S01	
28	U090	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
28	U091	4,000	P	S01	
29	U092	4,000	P	S01	
29	U093	4,000	P	S01	
29	U094	4,000	P	S01	
29	U095	4,000	P	S01	
29	U096	4,000	P	S01	
29	U097	4,000	P	S01	
29	U098	4,000	P	S01	
29	U099	4,000	P	S01	
29	U101	4,000	P	S01	
29	U102	4,000	P	S01	
30	U103	4,000	P	S01	
30	U105	4,000	P	S01	
30	U106	4,000	P	S01	
30	U107	4,000	P	S01	
30	U108	4,100	P	S01	
30	U109	4,000	P	S01	
30	U110	4,000	P	S01	
30	U111	4,000	P	S01	
30	U112	4,100	P	S01	
30	U113	4,000	P	S01	
31	U114	4,000	P	S01	
31	U115	4,100	P	S01	
31	U116	4,000	P	S01	
31	U117	4,100	P	S01	
31	U118	4,000	P	S01	
31	U119	4,000	P	S01	
31	U120	4,000	P	S01	
31	U121	4,100	P	S01	
31	U122	7,100	P	S01	
31	U123	4,100	P	S01	
32	U124	4,000	P	S01	
32	U125	4,000	P	S01	
32	U126	4,000	P	S01	
32	U127	4,000	P	S01	
32	U128	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
32	U126	4,000	P	S01	
32	U130	4,000	P	S01	
32	U131	4,100	P	S01	
32	U132	4,000	P	S01	
32	U133	4,100	P	S01	
33	U134	12,100	P	S01	
33	U135	4,100	P	S01	
33	U136	4,000	P	S01	
33	U137	4,000	P	S01	
33	U138	4,000	P	S01	
33	U140	4,100	P	S01	
33	U141	4,000	P	S01	
33	U142	4,000	P	S01	
33	U143	4,000	P	S01	
33	U144	4,100	P	S01	
34	U145	4,000	P	S01	
34	U146	4,000	P	S01	
34	U147	4,000	P	S01	
34	U148	4,000	P	S01	
34	U149	4,000	P	S01	
34	U150	4,000	P	S01	
34	U151	7,100	P	S01	
34	U152	4,000	P	S01	
34	U153	4,000	P	S01	
34	U154	4,100	P	S01	
35	U155	4,000	P	S01	
35	U156	4,000	P	S01	
35	U157	4,000	P	S01	
35	U158	4,000	P	S01	
35	U159	4,100	P	S01	
35	U160	4,100	P	S01	
35	U161	4,100	P	S01	
35	U162	4,000	P	S01	
35	U163	4,000	P	S01	
35	U164	4,000	P	S01	
36	U165	4,100	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
36	U166	4,000	P	S01	
36	U167	4,000	P	S01	
36	U168	4,000	P	S01	
36	U169	4,100	P	S01	
36	U170	4,000	P	S01	
36	U171	4,000	P	S01	
36	U172	4,000	P	S01	
36	U173	4,000	P	S01	
36	U174	4,000	P	S01	
37	U176	4,000	P	S01	
37	U177	4,000	P	S01	
37	U178	4,000	P	S01	
37	U179	4,000	P	S01	
37	U180	4,000	P	S01	
37	U181	4,000	P	S01	
37	U182	4,000	P	S01	
37	U183	4,000	P	S01	
37	U184	4,000	P	S01	
37	U185	4,000	P	S01	
38	U186	4,000	P	S01	
38	U187	4,000	P	S01	
38	U188	4,100	P	S01	
38	U189	4,000	P	S01	
38	U190	4,100	P	S01	
38	U191	4,000	P	S01	
38	U192	4,000	P	S01	
38	U193	4,000	P	S01	
38	U194	4,000	P	S01	
38	U196	4,100	P	S01	
39	U197	4,000	P	S01	
39	U200	4,000	P	S01	
39	U201	4,000	P	S01	
39	U202	4,000	P	S01	
39	U203	4,000	P	S01	
39	U204	4,100	P	S01	
39	U205	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
39	U206	4,000	P	S01	
39	U207	4,000	P	S01	
39	U208	4,000	P	S01	
40	U209	4,000	P	S01	
40	U210	4,100	P	S01	
40	U211	4,100	P	S01	
40	U213	4,100	P	S01	
40	U214	4,000	P	S01	
40	U215	4,000	P	S01	
40	U216	4,100	P	S01	
40	U217	4,000	P	S01	
40	U218	4,100	P	S01	
40	U219	4,100	P	S01	
41	U220	7,100	P	S01	
41	U221	4,000	P	S01	
41	U222	4,000	P	S01	
41	U223	4,000	P	S01	
41	U225	4,100	P	S01	
41	U226	7,100	P	S01	
41	U227	4,100	P	S01	
41	U228	7,100	P	S01	
41	U234	4,000	P	S01	
41	U235	4,000	P	S01	
42	U236	4,000	P	S01	
42	U237	4,000	P	S01	
42	U238	4,000	P	S01	
42	U239	7,100	P	S01	
42	U240	4,000	P	S01	
42	U243	4,000	P	S01	
42	U244	4,000	P	S01	
42	U246	4,100	P	S01	
42	U247	4,000	P	S01	
42	U248	4,000	P	S01	
43	U249	4,000	P	S01	
43	U271	4,000	P	S01	
43	U272	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Area G (continued)					
43	U 2 7 9	4,000	P	S 0 1	
44	U 2 8 0	4,000	P	S 0 1	
45	U 3 2 8	4,000	P	S 0 1	
46	U 3 5 3	4,000	P	S 0 1	
47	U 3 5 9	4,000	P	S 0 1	
48	U 3 6 4	4,000	P	S 0 1	
49	U 3 6 7	4,000	P	S 0 1	
40	U 3 7 2	4,000	P	S 0 1	
41	U 3 7 3	4,000	P	S 0 1	
42	U 3 8 7	4,000	P	S 0 1	
43	U 3 8 9	4,000	P	S 0 1	
44	U 3 9 4	4,000	P	S 0 1	
45	U 3 9 5	4,000	P	S 0 1	
46	U 4 0 4	4,000	P	S 0 1	
47	U 4 0 9	4,000	P	S 0 1	
48	U 4 1 0	4,000	P	S 0 1	
49	U 4 1 1	4,000	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Material Disposal Area G (Shaft 124 and Pit 29)					
1	D004	850	P	D80	
2	D005	2,100	P	D80	
3	D006	4,250	P	D80	
4	D007	4,450	P	D80	
5	D008	507,100	P	D80	
6	D009	850	P	D80	
7	D010	15	P	D80	
8	D011	530	P	D80	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West					
1	D001	74,252	P	S01	
2	D002	38,448	P	S01	
3	D003	3,528	P	S01	
4	D004	24,692	P	S01 T04	
5	D005	22,576	P	S01 T04	
6	D006	3,627,220	P	S01 T04	
7	D007	3,784,544	P	S01 T04	
8	D008	8,589,208	P	S01 T04	
9	D009	261,732	P	S01 T04	
10	D010	27,160	P	S01 T04	
11	D011	30,336	P	S01 T04	
12	D012	36,000	P	S01	
13	D013	8,000	P	S01	
14	D014	8,000	P	S01	
15	D015	14,000	P	S01	
16	D016	8,000	P	S01	
17	D017	8,000	P	S01	
18	D018	1,412	P	S01 T04	
19	D019	28,220	P	S01 T04	
20	D020	60,000	P	S01 T04	
21	D021	4,880	P	S01 T04	
22	D022	6,704	P	S01 T04	
23	D023	8,000	P	S01 T04	
24	D024	8,000	P	S01 T04	
25	D025	8,000	P	S01 T04	
26	D026	8,000	P	S01 T04	
27	D027	4,056	P	S01 T04	
28	D028	1,158,400	P	S01 T04	
29	D029	1,152,576	P	S01 T04	
30	D030	26,100	P	S01 T04	
31	D031	352	P	S01 T04	
32	D032	16,580	P	S01 T04	
33	D033	11,112	P	S01 T04	
34	D034	5,820	P	S01 T04	
35	D035	528	P	S01 T04	
36	D036	1,764	P	S01 T04	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
37	D037	2,820	P	S01 T04	
38	D038	352	P	S01 T04	
39	D039	7,760	P	S01 T04	
40	D040	17,460	P	S01 T04	
41	D041	352	P	S01 T04	
42	D042	5,644	P	S01 T04	
43	D043	2,116	P	S01 T04	
44	F001	2,225,608	P	S01 T04	
45	F002	288,012	P	S01 T04	
46	F003	137,856	P	S01	
47	F004	8,640	P	S01 T04	
48	F005	1,296,844	P	S01	
49	F006	14,000	P	S01	
50	F007	36,000	P	S01	
51	F008	14,000	P	S01	
52	F009	8,000	P	S01	
53	F010	8,000	P	S01	
54	F011	8,000	P	S01	
55	F012	8,000	P	S01	
56	F019	8,000	P	S01	
57	F020	8,000	P	S01	
58	F021	8,000	P	S01	
59	F022	8,000	P	S01	
60	F023	8,000	P	S01	
61	F024	8,000	P	S01	
62	F025	8,000	P	S01	
63	F026	8,000	P	S01	
64	F027	8,000	P	S01	
65	F028	8,000	P	S01	
66	F032	8,000	P	S01	
67	F034	8,000	P	S01	
68	F035	8,000	P	S01	
69	F037	8,000	P	S01	
70	F038	8,000	P	S01	
71	F039	8,000	P	S01	
72	K044	4,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
7 3	K 0 4 5	8,000	P	S 0 1	
7 4	K 0 4 6	8,000	P	S 0 1	
7 5	K 0 4 7	8,000	P	S 0 1	
7 6	K 0 8 4	1,000	P	S 0 1	
7 7	K 1 0 1	1,000	P	S 0 1	
7 8	K 1 0 2	1,000	P	S 0 1	
7 9	P 0 0 1	176	P	S 0 1	
8 0	P 0 0 2	176	P	S 0 1	
8 1	P 0 0 3	176	P	S 0 1	
8 2	P 0 0 4	176	P	S 0 1	
8 3	P 0 0 5	176	P	S 0 1	
8 4	P 0 0 6	176	P	S 0 1	
8 5	P 0 0 7	176	P	S 0 1	
8 6	P 0 0 8	176	P	S 0 1	
8 7	P 0 0 9	176	P	S 0 1	
8 8	P 0 1 0	176	P	S 0 1	
8 9	P 0 1 1	176	P	S 0 1	
9 0	P 0 1 2	176	P	S 0 1	
9 1	P 0 1 3	176	P	S 0 1	
9 2	P 0 1 4	176	P	S 0 1	
9 3	P 0 1 5	176	P	S 0 1	
9 4	P 0 1 6	176	P	S 0 1	
9 5	P 0 1 7	176	P	S 0 1	
9 6	P 0 1 8	176	P	S 0 1	
9 7	P 0 2 0	176	P	S 0 1	
9 8	P 0 2 1	176	P	S 0 1	
9 9	P 0 2 2	176	P	S 0 1	
10 0	P 0 2 3	176	P	S 0 1	
10 1	P 0 2 4	176	P	S 0 1	
10 2	P 0 2 6	176	P	S 0 1	
10 3	P 0 2 7	176	P	S 0 1	
10 4	P 0 2 8	176	P	S 0 1	
10 5	P 0 2 9	176	P	S 0 1	
10 6	P 0 3 0	176	P	S 0 1	
10 7	P 0 3 1	176	P	S 0 1	
10 8	P 0 3 3	176	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
109	P034	176	P	S01	
110	P036	176	P	S01	
111	P037	176	P	S01	
112	P038	176	P	S01	
113	P039	176	P	S01	
114	P040	176	P	S01	
115	P041	176	P	S01	
116	P042	176	P	S01	
117	P043	176	P	S01	
118	P044	176	P	S01	
119	P045	176	P	S01	
120	P046	176	P	S01	
121	P047	176	P	S01	
122	P048	176	P	S01	
123	P049	176	P	S01	
124	P050	176	P	S01	
125	P051	176	P	S01	
126	P054	176	P	S01	
127	P056	176	P	S01	
128	P057	176	P	S01	
129	P058	176	P	S01	
130	P059	176	P	S01	
131	P060	176	P	S01	
132	P062	176	P	S01	
133	P063	176	P	S01	
134	P064	176	P	S01	
135	P065	176	P	S01	
136	P066	176	P	S01	
137	P067	176	P	S01	
138	P068	176	P	S01	
139	P069	176	P	S01	
140	P070	176	P	S01	
141	P071	176	P	S01	
142	P072	176	P	S01	
143	P073	176	P	S01	
144	P074	176	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
14 5	P 0 7 5	176	P	S 0 1	
14 6	P 0 7 6	176	P	S 0 1	
14 7	P 0 7 7	176	P	S 0 1	
14 8	P 0 7 8	176	P	S 0 1	
14 9	P 0 8 1	176	P	S 0 1	
15 0	P 0 8 2	176	P	S 0 1	
15 1	P 0 8 4	176	P	S 0 1	
15 2	P 0 8 5	176	P	S 0 1	
15 3	P 0 8 7	176	P	S 0 1	
15 4	P 0 8 8	176	P	S 0 1	
15 5	P 0 8 9	176	P	S 0 1	
15 6	P 0 9 2	176	P	S 0 1	
15 7	P 0 9 3	176	P	S 0 1	
15 8	P 0 9 4	176	P	S 0 1	
15 9	P 0 9 5	176	P	S 0 1	
16 0	P 0 9 6	176	P	S 0 1	
16 1	P 0 9 7	176	P	S 0 1	
16 2	P 0 9 8	176	P	S 0 1	
16 3	P 0 9 9	176	P	S 0 1	
16 4	P 1 0 1	176	P	S 0 1	
16 5	P 1 0 2	176	P	S 0 1	
16 6	P 1 0 3	176	P	S 0 1	
16 7	P 1 0 4	176	P	S 0 1	
16 8	P 1 0 5	176	P	S 0 1	
16 9	P 1 0 6	176	P	S 0 1	
17 0	P 1 0 8	176	P	S 0 1	
17 1	P 1 0 9	176	P	S 0 1	
17 2	P 1 1 0	176	P	S 0 1	
17 3	P 1 1 1	176	P	S 0 1	
17 4	P 1 1 2	176	P	S 0 1	
17 5	P 1 1 3	176	P	S 0 1	
17 6	P 1 1 4	176	P	S 0 1	
17 7	P 1 1 5	176	P	S 0 1	
17 8	P 1 1 6	176	P	S 0 1	
17 9	P 1 1 8	176	P	S 0 1	
18 0	P 1 1 9	176	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
18	P120	176	P	S01	
18	P121	176	P	S01	
18	P122	176	P	S01	
18	P123	176	P	S01	
18	P127	176	P	S01	
18	P128	176	P	S01	
18	P185	176	P	S01	
18	P188	176	P	S01	
18	P189	176	P	S01	
19	P190	176	P	S01	
19	P191	176	P	S01	
19	P192	176	P	S01	
19	P194	176	P	S01	
19	P196	176	P	S01	
19	P197	176	P	S01	
19	P198	176	P	S01	
19	P199	176	P	S01	
19	P201	176	P	S01	
19	P202	176	P	S01	
20	P203	176	P	S01	
20	P204	176	P	S01	
20	P205	176	P	S01	
20	U001	176	P	S01	
20	U002	176	P	S01	
20	U003	176	P	S01	
20	U004	176	P	S01	
20	U005	176	P	S01	
20	U006	176	P	S01	
20	U007	176	P	S01	
20	U008	176	P	S01	
20	U009	176	P	S01	
21	U010	176	P	S01	
21	U011	176	P	S01	
21	U012	176	P	S01	
21	U013	176	P	S01	
21	U014	176	P	S01	
21	U015	176	P	S01	
21	U016	176	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
21	U016	176	P	S01	
21	U017	176	P	S01	
21	U018	176	P	S01	
22	U019	176	P	S01	
22	U020	176	P	S01	
22	U021	176	P	S01	
22	U022	176	P	S01	
22	U023	176	P	S01	
22	U024	176	P	S01	
22	U025	176	P	S01	
22	U026	176	P	S01	
22	U027	176	P	S01	
22	U028	176	P	S01	
22	U029	176	P	S01	
23	U030	176	P	S01	
23	U031	176	P	S01	
23	U032	176	P	S01	
23	U033	176	P	S01	
23	U034	176	P	S01	
23	U035	176	P	S01	
23	U036	176	P	S01	
23	U037	176	P	S01	
23	U038	176	P	S01	
23	U039	176	P	S01	
24	U040	176	P	S01	
24	U041	176	P	S01	
24	U042	176	P	S01	
24	U043	176	P	S01	
24	U044	176	P	S01	
24	U045	176	P	S01	
24	U046	176	P	S01	
24	U047	176	P	S01	
24	U048	176	P	S01	
24	U049	176	P	S01	
25	U050	176	P	S01	
25	U051	176	P	S01	
25	U052	176	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
25	U053	176	P	S01	
25	U054	176	P	S01	
25	U055	176	P	S01	
25	U056	176	P	S01	
25	U057	176	P	S01	
25	U058	176	P	S01	
25	U059	176	P	S01	
26	U060	176	P	S01	
26	U061	176	P	S01	
26	U062	176	P	S01	
26	U063	176	P	S01	
26	U064	176	P	S01	
26	U065	176	P	S01	
26	U066	176	P	S01	
26	U067	176	P	S01	
26	U068	176	P	S01	
26	U069	176	P	S01	
27	U070	176	P	S01	
27	U071	176	P	S01	
27	U072	176	P	S01	
27	U073	176	P	S01	
27	U074	176	P	S01	
27	U075	176	P	S01	
27	U076	176	P	S01	
27	U077	176	P	S01	
27	U078	528	P	S01	
27	U079	176	P	S01	
28	U080	176	P	S01	
28	U081	176	P	S01	
28	U082	176	P	S01	
28	U083	176	P	S01	
28	U084	176	P	S01	
28	U085	176	P	S01	
28	U086	176	P	S01	
28	U087	176	P	S01	
28	U090	176	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
28	U091	176	P	S01	
29	U092	176	P	S01	
29	U093	176	P	S01	
29	U094	176	P	S01	
29	U095	176	P	S01	
29	U096	176	P	S01	
29	U097	176	P	S01	
29	U098	176	P	S01	
29	U099	176	P	S01	
29	U101	176	P	S01	
29	U102	176	P	S01	
30	U103	176	P	S01	
30	U105	176	P	S01	
30	U106	176	P	S01	
30	U107	176	P	S01	
30	U108	176	P	S01	
30	U109	176	P	S01	
30	U110	176	P	S01	
30	U111	176	P	S01	
30	U112	176	P	S01	
30	U113	176	P	S01	
31	U114	176	P	S01	
31	U115	176	P	S01	
31	U116	176	P	S01	
31	U117	176	P	S01	
31	U118	176	P	S01	
31	U119	176	P	S01	
31	U120	176	P	S01	
31	U121	176	P	S01	
31	U122	176	P	S01	
31	U123	176	P	S01	
32	U124	176	P	S01	
32	U125	176	P	S01	
32	U126	176	P	S01	
32	U127	176	P	S01	
32	U128	176	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
32	U129	176	P	S01	
32	U130	176	P	S01	
32	U131	176	P	S01	
32	U132	176	P	S01	
32	U133	176	P	S01	
33	U134	176	P	S01	
33	U135	176	P	S01	
33	U136	176	P	S01	
33	U137	176	P	S01	
33	U138	176	P	S01	
33	U140	176	P	S01	
33	U141	176	P	S01	
33	U142	176	P	S01	
33	U143	176	P	S01	
34	U144	176	P	S01	
34	U145	176	P	S01	
34	U147	176	P	S01	
34	U148	176	P	S01	
34	U149	176	P	S01	
34	U150	176	P	S01	
34	U151	1,060	P	S01	
34	U152	176	P	S01	
34	U153	176	P	S01	
34	U154	176	P	S01	
35	U155	176	P	S01	
35	U156	176	P	S01	
35	U157	176	P	S01	
35	U158	176	P	S01	
35	U159	528	P	S01	
35	U160	176	P	S01	
35	U161	176	P	S01	
35	U162	176	P	S01	
35	U163	176	P	S01	
35	U164	176	P	S01	
36	U165	176	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
36	U166	176	P	S01	
36	U167	176	P	S01	
36	U168	176	P	S01	
36	U169	176	P	S01	
36	U170	176	P	S01	
36	U171	176	P	S01	
36	U172	176	P	S01	
36	U173	176	P	S01	
36	U174	176	P	S01	
37	U176	176	P	S01	
37	U177	176	P	S01	
37	U178	176	P	S01	
37	U179	176	P	S01	
37	U180	176	P	S01	
37	U181	176	P	S01	
37	U182	176	P	S01	
37	U183	176	P	S01	
37	U184	176	P	S01	
37	U185	176	P	S01	
38	U186	176	P	S01	
38	U187	176	P	S01	
38	U188	176	P	S01	
38	U189	176	P	S01	
38	U190	176	P	S01	
38	U191	176	P	S01	
38	U192	176	P	S01	
38	U193	176	P	S01	
38	U194	176	P	S01	
38	U196	176	P	S01	
39	U197	176	P	S01	
39	U200	176	P	S01	
39	U201	176	P	S01	
39	U202	176	P	S01	
39	U203	176	P	S01	
39	U204	176	P	S01	
39	U205	176	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
39	U206	176	P	S01	
39	U207	176	P	S01	
39	U208	176	P	S01	
40	U209	176	P	S01	
40	U210	176	P	S01	
40	U211	176	P	S01	
40	U213	176	P	S01	
40	U214	176	P	S01	
40	U215	176	P	S01	
40	U216	176	P	S01	
40	U217	176	P	S01	
40	U218	176	P	S01	
40	U219	176	P	S01	
41	U220	176	P	S01	
41	U221	176	P	S01	
41	U222	176	P	S01	
41	U223	176	P	S01	
41	U225	176	P	S01	
41	U226	4,584	P	S01	
41	U227	176	P	S01	
41	U228	176	P	S01	
41	U234	176	P	S01	
41	U235	176	P	S01	
42	U236	176	P	S01	
42	U237	176	P	S01	
42	U238	176	P	S01	
42	U239	352	P	S01	
42	U240	176	P	S01	
42	U243	176	P	S01	
42	U244	176	P	S01	
42	U246	176	P	S01	
42	U247	176	P	S01	
42	U248	176	P	S01	
43	U249	176	P	S01	
43	U271	176	P	S01	
43	U278	176	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, West (continued)					
43	U 2 7 9	176	P	S 0 1	
44	U 2 8 0	176	P	S 0 1	
45	U 3 2 8	176	P	S 0 1	
46	U 3 5 3	176	P	S 0 1	
47	U 3 5 9	176	P	S 0 1	
48	U 3 6 4	176	P	S 0 1	
49	U 3 6 7	176	P	S 0 1	
40	U 3 7 2	176	P	S 0 1	
41	U 3 7 3	176	P	S 0 1	
42	U 3 8 7	176	P	S 0 1	
43	U 3 8 9	176	P	S 0 1	
44	U 3 9 4	176	P	S 0 1	
45	U 3 9 5	176	P	S 0 1	
46	U 4 0 4	176	P	S 0 1	
47	U 4 0 9	176	P	S 0 1	
48	U 4 1 0	176	P	S 0 1	
49	U 4 1 1	176	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 54, Material Disposal Area H (Shaft 9)					
	1 D 0 0 3	15	P	D 8 0	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 55					
	1 D 0 0 1	75,000	P	S 0 1	
	2 D 0 0 2	150,000	P	S 0 1 S 0 2 T 0 4	
	3 D 0 0 3	42,000	P	S 0 1	
	4 D 0 0 4	5,000	P	S 0 1 S 0 2 T 0 4	
	5 D 0 0 5	11,000	P	S 0 1 S 0 2 T 0 4	
	6 D 0 0 6	400,500	P	S 0 1 S 0 2 T 0 4	
	7 D 0 0 7	605,000	P	S 0 1 S 0 2 T 0 4	
	8 D 0 0 8	900,000	P	S 0 1 S 0 2 T 0 4	
	9 D 0 0 9	26,000	P	S 0 1 S 0 2 T 0 4	
1	0 D 0 1 0	2,500	P	S 0 1 S 0 2 T 0 4	
1	1 D 0 1 1	11,000	P	S 0 1 S 0 2 T 0 4	
1	2 D 0 1 2	1,000	P	S 0 1 T 0 4	
1	3 D 0 1 8	4,500	P	S 0 1 T 0 4	
1	4 D 0 1 9	4,500	P	S 0 1 T 0 4	
1	5 D 0 2 1	4,500	P	S 0 1 T 0 4	
1	6 D 0 2 2	1,500	P	S 0 1 T 0 4	
1	7 D 0 2 7	1,500	P	S 0 1 T 0 4	
1	8 D 0 2 8	2,500	P	S 0 1 T 0 4	
1	9 D 0 3 0	1,500	P	S 0 1 T 0 4	
2	0 D 0 3 2	1,500	P	S 0 1 T 0 4	
2	1 D 0 3 3	1,500	P	S 0 1 T 0 4	
2	2 D 0 3 4	1,500	P	S 0 1 T 0 4	
2	3 D 0 3 5	12,000	P	S 0 1 T 0 4	
2	4 D 0 3 6	1,500	P	S 0 1 T 0 4	
2	5 D 0 3 7	1,500	P	S 0 1 T 0 4	
2	6 D 0 3 8	1,500	P	S 0 1 T 0 4	
2	7 D 0 3 9	11,000	P	S 0 1 T 0 4	
2	8 D 0 4 0	11,000	P	S 0 1 T 0 4	
2	9 D 0 4 2	1,500	P	S 0 1 T 0 4	
3	0 D 0 4 3	1,500	P	S 0 1 T 0 4	
3	1 F 0 0 1	110,000	P	S 0 1 T 0 4	
3	2 F 0 0 2	110,000	P	S 0 1 T 0 4	
3	3 F 0 0 3	110,000	P	S 0 1	
3	4 F 0 0 5	110,000	P	S 0 1	
3	5 F 0 0 6	500	P	S 0 1	
3	6 F 0 0 7	500	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 55 (continued)					
37	F009	500	P	S01	
38	P003	1,500	P	S01	
39	P012	1,500	P	S01	
40	P015	6,000	P	S01	
41	P029	1,500	P	S01	
42	P030	1,500	P	S01	
43	P031	1,500	P	S01	
44	P038	1,500	P	S01	
45	P056	3,000	P	S01	
46	P063	1,500	P	S01	
47	P068	1,500	P	S01	
48	P073	1,500	P	S01	
49	P076	1,500	P	S01	
50	P078	1,500	P	S01	
51	P095	1,500	P	S01	
52	P096	1,500	P	S01	
53	P098	500	P	S01	
55	P106	1,500	P	S01	
56	P113	1,500	P	S01	
57	P120	1,500	P	S01	
58	U000	3,000	P	S01	
59	U002	1,500	P	S01	
60	U003	1,500	P	S01	
61	U012	1,500	P	S01	
62	U019	3,000	P	S01	
63	U022	1,500	P	S01	
64	U029	1,500	P	S01	
65	U031	1,500	P	S01	
66	U037	1,500	P	S01	
67	U044	1,500	P	S01	
68	U045	1,500	P	S01	
69	U052	1,500	P	S01	
70	U056	1,500	P	S01	
71	U057	1,500	P	S01	
72	U075	1,500	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 55 (continued)					
73	U077	1,500	P	S01	
74	U080	6,000	P	S01	
75	U103	500	P	S01	
76	U108	1,500	P	S01	
77	U112	1,500	P	S01	
78	U115	1,500	P	S01	
79	U117	1,500	P	S01	
80	U121	1,500	P	S01	
81	U122	1,500	P	S01	
82	U123	1,500	P	S01	
83	U131	1,500	P	S01	
84	U133	1,500	P	S01	
85	U134	6,000	P	S01	
86	U135	1,500	P	S01	
87	U140	1,500	P	S01	
88	U144	1,500	P	S01	
89	U146	6,000	P	S01	
90	U154	6,000	P	S01	
91	U159	6,000	P	S01	
92	U160	1,500	P	S01	
93	U161	1,500	P	S01	
94	U165	1,500	P	S01	
95	U169	1,500	P	S01	
96	U188	1,500	P	S01	
97	U189	1,500	P	S01	
98	U196	1,500	P	S01	
99	U204	1,500	P	S01	
100	U210	6,000	P	S01	
101	U211	6,000	P	S01	
102	U213	1,500	P	S01	
103	U216	1,500	P	S01	
104	U218	1,500	P	S01	
105	U219	1,500	P	S01	
106	U220	6,000	P	S01	
107	U223	1,500	P	S01	
108	U226	6,000	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 55 (continued)					
10	9 U 2 2 7	1,500	P	S 0 1	
11	0 U 2 2 8	1,500	P	S 0 1	
11	1 U 2 3 9	1,500	P	S 0 1	
11	2 U 2 4 6	1,500	P	S 0 1	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63					
1	D001	3,300	P	S01	
2	D002	3,950	P	S01	
3	D003	1,850	P	S01	
4	D004	25,250	P	S01 T04	
5	D005	820	P	S01 T04	
6	D006	5,150	P	S01 T04	
7	D007	37,750	P	S01 T04	
8	D008	54,000	P	S01 T04	
9	D009	1,000	P	S01 T04	
10	D010	450	P	S01 T04	
11	D011	25,400	P	S01 T04	
12	D012	180	P	S01	
13	D013	40	P	S01	
14	D014	40	P	S01	
15	D015	70	P	S01	
16	D016	40	P	S01	
17	D017	40	P	S01	
18	D018	300	P	S01 T04	
19	D019	250	P	S01 T04	
20	D020	300	P	S01 T04	
21	D021	150	P	S01 T04	
22	D022	330	P	S01 T04	
23	D023	40	P	S01 T04	
24	D024	40	P	S01 T04	
25	D025	40	P	S01 T04	
26	D026	40	P	S01 T04	
27	D027	220	P	S01 T04	
28	D028	400	P	S01 T04	
29	D029	70	P	S01 T04	
30	D030	300	P	S01 T04	
31	D031	220	P	S01 T04	
32	D032	290	P	S01 T04	
33	D033	290	P	S01 T04	
34	D034	290	P	S01 T04	
35	D035	300	P	S01 T04	
36	D036	190	P	S01 T04	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
37	D037	70	P	S01 T04	
38	D038	140	P	S01 T04	
39	D039	200	P	S01 T04	
40	D040	250	P	S01 T04	
41	D041	170	P	S01 T04	
42	D042	220	P	S01 T04	
43	D043	250	P	S01 T04	
44	F001	64,100	P	S01 T04	
45	F002	34,500	P	S01 T04	
46	F003	28,500	P	S01	
47	F004	350	P	S01 T04	
48	F005	32,500	P	S01	
49	F006	70	P	S01	
50	F007	180	P	S01	
51	F008	70	P	S01	
52	F009	80	P	S01	
53	F010	40	P	S01	
54	F011	40	P	S01	
55	F012	40	P	S01	
56	F019	40	P	S01	
57	F020	40	P	S01	
58	F021	40	P	S01	
59	F022	40	P	S01	
60	F023	40	P	S01	
61	F024	40	P	S01	
62	F025	40	P	S01	
63	F026	40	P	S01	
64	F027	40	P	S01	
65	F028	40	P	S01	
66	F032	40	P	S01	
67	F034	40	P	S01	
68	F035	40	P	S01	
69	F037	40	P	S01	
70	F038	40	P	S01	
71	F039	40	P	S01	
72	K044	220	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
73	K045	40	P	S01	
74	K046	40	P	S01	
75	K047	40	P	S01	
76	K084	50	P	S01	
77	K101	50	P	S01	
78	K102	50	P	S01	
79	P001	40	P	S01	
80	P002	40	P	S01	
81	P003	40	P	S01	
82	P004	40	P	S01	
83	P005	40	P	S01	
84	P006	40	P	S01	
85	P007	40	P	S01	
86	P008	40	P	S01	
87	P009	40	P	S01	
88	P010	40	P	S01	
89	P011	40	P	S01	
90	P012	40	P	S01	
91	P013	40	P	S01	
92	P014	40	P	S01	
93	P015	40	P	S01	
94	P016	40	P	S01	
95	P017	40	P	S01	
96	P018	40	P	S01	
97	P020	40	P	S01	
98	P021	40	P	S01	
99	P022	40	P	S01	
100	P023	40	P	S01	
101	P024	40	P	S01	
102	P026	40	P	S01	
103	P027	40	P	S01	
104	P028	40	P	S01	
105	P029	40	P	S01	
106	P030	40	P	S01	
107	P031	40	P	S01	
108	P033	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
109	P034	40	P	S01	
110	P036	40	P	S01	
111	P037	40	P	S01	
112	P038	40	P	S01	
113	P039	40	P	S01	
114	P040	40	P	S01	
115	P041	40	P	S01	
116	P042	40	P	S01	
117	P043	40	P	S01	
118	P044	40	P	S01	
119	P045	40	P	S01	
120	P046	40	P	S01	
121	P047	40	P	S01	
122	P048	40	P	S01	
123	P049	40	P	S01	
124	P050	40	P	S01	
125	P051	40	P	S01	
126	P054	40	P	S01	
127	P056	40	P	S01	
128	P057	40	P	S01	
129	P058	40	P	S01	
130	P059	40	P	S01	
131	P060	40	P	S01	
132	P062	40	P	S01	
133	P063	40	P	S01	
134	P064	40	P	S01	
135	P065	40	P	S01	
136	P066	40	P	S01	
137	P067	40	P	S01	
138	P068	40	P	S01	
139	P069	40	P	S01	
140	P070	40	P	S01	
141	P071	40	P	S01	
142	P072	40	P	S01	
143	P073	40	P	S01	
144	P074	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
14	P075	40	P	S01	
14	P076	40	P	S01	
14	P077	40	P	S01	
14	P078	40	P	S01	
14	P081	40	P	S01	
15	P082	40	P	S01	
15	P084	40	P	S01	
15	P085	40	P	S01	
15	P087	40	P	S01	
15	P088	40	P	S01	
15	P089	40	P	S01	
15	P092	40	P	S01	
15	P093	40	P	S01	
15	P094	40	P	S01	
15	P095	40	P	S01	
16	P096	40	P	S01	
16	P097	40	P	S01	
16	P098	40	P	S01	
16	P099	40	P	S01	
16	P101	40	P	S01	
16	P102	40	P	S01	
16	P103	40	P	S01	
16	P104	40	P	S01	
16	P105	40	P	S01	
16	P106	40	P	S01	
17	P108	40	P	S01	
17	P109	40	P	S01	
17	P110	40	P	S01	
17	P111	40	P	S01	
17	P112	40	P	S01	
17	P113	40	P	S01	
17	P114	40	P	S01	
17	P115	40	P	S01	
17	P116	40	P	S01	
17	P118	40	P	S01	
18	P119	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
18	P120	40	P	S01	
18	P121	40	P	S01	
18	P122	40	P	S01	
18	P123	40	P	S01	
18	P127	40	P	S01	
18	P128	40	P	S01	
18	P185	40	P	S01	
18	P188	40	P	S01	
18	P189	40	P	S01	
19	P190	40	P	S01	
19	P191	40	P	S01	
19	P192	40	P	S01	
19	P194	40	P	S01	
19	P196	40	P	S01	
19	P197	40	P	S01	
19	P198	40	P	S01	
19	P199	40	P	S01	
19	P201	40	P	S01	
19	P202	40	P	S01	
20	P203	40	P	S01	
20	P204	40	P	S01	
20	P205	40	P	S01	
20	U001	40	P	S01	
20	U002	70	P	S01	
20	U003	40	P	S01	
20	U004	40	P	S01	
20	U005	40	P	S01	
20	U006	40	P	S01	
20	U007	40	P	S01	
20	U008	40	P	S01	
20	U009	40	P	S01	
21	U010	40	P	S01	
21	U011	40	P	S01	
21	U012	40	P	S01	
21	U013	40	P	S01	
21	U014	40	P	S01	
21	U015	40	P	S01	
21	U016	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
21	U016	40	P	S01	
21	U017	40	P	S01	
21	U018	40	P	S01	
22	U019	40	P	S01	
22	U020	40	P	S01	
22	U021	40	P	S01	
22	U022	40	P	S01	
22	U023	40	P	S01	
22	U024	40	P	S01	
22	U025	40	P	S01	
22	U026	40	P	S01	
22	U027	40	P	S01	
22	U028	40	P	S01	
22	U029	40	P	S01	
23	U030	40	P	S01	
23	U031	40	P	S01	
23	U032	40	P	S01	
23	U033	40	P	S01	
23	U034	40	P	S01	
23	U035	40	P	S01	
23	U036	40	P	S01	
23	U037	40	P	S01	
23	U038	40	P	S01	
23	U039	40	P	S01	
24	U039	40	P	S01	
24	U041	40	P	S01	
24	U042	40	P	S01	
24	U043	40	P	S01	
24	U044	40	P	S01	
24	U045	40	P	S01	
24	U046	40	P	S01	
24	U047	40	P	S01	
24	U048	40	P	S01	
24	U049	40	P	S01	
25	U050	40	P	S01	
25	U051	40	P	S01	
25	U052	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
25	U053	40	P	S01	
25	U054	40	P	S01	
25	U055	40	P	S01	
25	U056	40	P	S01	
25	U057	40	P	S01	
25	U058	40	P	S01	
25	U059	40	P	S01	
26	U060	40	P	S01	
26	U061	40	P	S01	
26	U062	40	P	S01	
26	U063	40	P	S01	
26	U064	40	P	S01	
26	U065	40	P	S01	
26	U066	40	P	S01	
26	U067	40	P	S01	
26	U068	40	P	S01	
26	U069	40	P	S01	
27	U070	40	P	S01	
27	U071	40	P	S01	
27	U072	40	P	S01	
27	U073	40	P	S01	
27	U074	40	P	S01	
27	U075	40	P	S01	
27	U076	40	P	S01	
27	U077	40	P	S01	
27	U078	40	P	S01	
27	U079	40	P	S01	
27	U080	120	P	S01	
27	U081	40	P	S01	
28	U082	40	P	S01	
28	U083	40	P	S01	
28	U084	40	P	S01	
28	U085	40	P	S01	
28	U086	40	P	S01	
28	U087	40	P	S01	
28	U088	40	P	S01	
28	U089	40	P	S01	
28	U090	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
28	U091	40	P	S01	
29	U092	40	P	S01	
29	U093	40	P	S01	
29	U094	40	P	S01	
29	U095	40	P	S01	
29	U096	40	P	S01	
29	U097	40	P	S01	
29	U098	40	P	S01	
29	U099	40	P	S01	
29	U101	40	P	S01	
29	U102	40	P	S01	
30	U103	40	P	S01	
30	U105	40	P	S01	
30	U106	40	P	S01	
30	U107	40	P	S01	
30	U108	40	P	S01	
30	U109	40	P	S01	
30	U110	40	P	S01	
30	U111	40	P	S01	
30	U112	40	P	S01	
30	U113	40	P	S01	
31	U114	40	P	S01	
31	U115	40	P	S01	
31	U116	40	P	S01	
31	U117	40	P	S01	
31	U118	40	P	S01	
31	U119	40	P	S01	
31	U120	40	P	S01	
31	U121	40	P	S01	
31	U122	70	P	S01	
31	U123	40	P	S01	
32	U124	40	P	S01	
32	U125	40	P	S01	
32	U126	40	P	S01	
32	U127	40	P	S01	
32	U128	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
32	U129	40	P	S01	
32	U130	40	P	S01	
32	U131	40	P	S01	
32	U132	40	P	S01	
32	U133	40	P	S01	
33	U134	120	P	S01	
33	U135	40	P	S01	
33	U136	40	P	S01	
33	U137	40	P	S01	
33	U138	40	P	S01	
33	U140	40	P	S01	
33	U141	40	P	S01	
33	U142	40	P	S01	
33	U143	40	P	S01	
34	U144	40	P	S01	
34	U145	40	P	S01	
34	U147	40	P	S01	
34	U148	40	P	S01	
34	U149	40	P	S01	
34	U150	40	P	S01	
34	U151	70	P	S01	
34	U152	40	P	S01	
34	U153	40	P	S01	
34	U154	40	P	S01	
35	U155	40	P	S01	
35	U156	40	P	S01	
35	U157	40	P	S01	
35	U158	40	P	S01	
35	U159	40	P	S01	
35	U160	40	P	S01	
35	U161	40	P	S01	
35	U162	40	P	S01	
35	U163	40	P	S01	
35	U164	40	P	S01	
36	U165	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
36	U166	40	P	S01	
36	U167	40	P	S01	
36	U168	40	P	S01	
36	U169	40	P	S01	
36	U170	40	P	S01	
36	U171	40	P	S01	
36	U172	40	P	S01	
36	U173	40	P	S01	
36	U174	40	P	S01	
37	U176	40	P	S01	
37	U177	40	P	S01	
37	U178	40	P	S01	
37	U179	40	P	S01	
37	U180	40	P	S01	
37	U181	40	P	S01	
37	U182	40	P	S01	
37	U183	40	P	S01	
37	U184	40	P	S01	
37	U185	40	P	S01	
38	U186	40	P	S01	
38	U187	40	P	S01	
38	U188	40	P	S01	
38	U189	40	P	S01	
38	U190	40	P	S01	
38	U191	40	P	S01	
38	U192	40	P	S01	
38	U193	40	P	S01	
38	U194	40	P	S01	
38	U196	40	P	S01	
39	U197	40	P	S01	
39	U200	40	P	S01	
39	U201	40	P	S01	
39	U202	40	P	S01	
39	U203	40	P	S01	
39	U204	40	P	S01	
39	U205	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
39	U206	40	P	S01	
39	U207	40	P	S01	
39	U208	40	P	S01	
40	U209	40	P	S01	
40	U210	40	P	S01	
40	U211	40	P	S01	
40	U213	40	P	S01	
40	U214	40	P	S01	
40	U215	40	P	S01	
40	U216	40	P	S01	
40	U217	40	P	S01	
40	U218	40	P	S01	
40	U219	40	P	S01	
41	U220	70	P	S01	
41	U221	40	P	S01	
41	U222	40	P	S01	
41	U223	40	P	S01	
41	U225	40	P	S01	
41	U226	70	P	S01	
41	U227	40	P	S01	
41	U228	70	P	S01	
41	U234	40	P	S01	
41	U235	40	P	S01	
42	U236	40	P	S01	
42	U237	40	P	S01	
42	U238	40	P	S01	
42	U239	70	P	S01	
42	U240	40	P	S01	
42	U243	40	P	S01	
42	U244	40	P	S01	
42	U246	40	P	S01	
42	U247	40	P	S01	
43	U248	40	P	S01	
43	U271	40	P	S01	
43	U278	40	P	S01	

7. Description of Hazardous Wastes (Enter codes for Items 7.A, 7.C and 7.D(1)) **(continued)**

Line No.	A. EPA Hazardous Waste No.	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 7.D1))
Technical Area 63 (continued)					
43	U279	40	P	S01	
44	U280	40	P	S01	
45	U283	40	P	S01	
46	U353	40	P	S01	
47	U359	40	P	S01	
48	U364	40	P	S01	
49	U367	40	P	S01	
50	U372	40	P	S01	
51	U373	40	P	S01	
52	U387	40	P	S01	
53	U389	40	P	S01	
54	U394	40	P	S01	
55	U395	40	P	S01	
56	U404	40	P	S01	
57	U409	40	P	S01	
58	U410	40	P	S01	
59	U411	40	P	S01	

Attachment 2

Certification Page for Class 1 Permit Modification Request With Prior Approval

Request for Class 1 Permit Modification with Prior Approval to Add a Treatment Process to Technical Area 50, Building 69 Waste Characterization Reduction Repackaging Facility in the Los Alamos National Laboratory Hazardous Waste Facility Permit

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

STEVEN STORY (Affiliate) Digitally signed by STEVEN STORY (Affiliate) Date: 2023.07.05 09:01:59 -06'00'

7/5/23

Steven L. Story
Acting Division Leader
Environmental Protection and Compliance Division
Triad National Security, LLC
Los Alamos National Laboratory

Date Signed

Robert A. Gallegos Digitally signed by Robert A. Gallegos Date: 2023.07.18 12:29:27 -06'00'

Robert A. Gallegos
Environmental Permitting and Compliance Program Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

Date Signed