



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
March 2, 2022

Mr. Rick Shean, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Dr. East, Building 1
Santa Fe, New Mexico 87505

Subject: Waste Isolation Pilot Plant 2021 Biennial Hazardous Waste Report, Waste Isolation Pilot Plant Hazardous Waste Facility Number: NM4890139088-TSDF

Dear Mr. Shean:

The purpose of this letter is to notify you that the 2021 Biennial Hazardous Waste Report for the Waste Isolation Pilot Plant (WIPP) required by Permit Part 2, Section 2.14.2. has been completed, certified electronically, and submitted electronically into the U.S. Environmental Protection Agency (EPA) database Resource Conservation and Recovery Act (RCRA) Info Biennial Report Application, as required by the instructions.

The information submitted to the database consists of the following forms:

- Biennial Report / Notification Form
- Waste Generation and Management (GM) Form
- Waste Received from Off-Site (WR) Form
- Off-Site Identification (OI) Form

As directed by your office, the Report has been prepared using the RCRA Biennial Report software application implemented by the EPA. This application is maintained on the EPA Central Data Exchange website and the electronic submittal fulfilled the regulatory reporting requirement.

As required by Permit Part 1, Section 1.14.2., item number 10, the Permittees shall place a copy of the report on the WIPP Information Repository. Enclosed for your information and review is a print copy of the report from the website application. Biennial Report information for the WIPP Facility is also available to the public via the "Envirofacts" section of the EPA website at <https://www.epa.gov/enviro/br-search>.

We certify under penalty of law that this document and enclosure were prepared under our direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiries 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 our knowledge and belief, true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions regarding the 2021 Biennial Hazardous Waste Report, please contact Mr. Ed Garza at (575) 706-5661.

Sincerely,

Signatures on File

Reinhard Knerr
Manager
Carlsbad Field Office

Sean Dunagan
President and Project Manager
Nuclear Waste Partnership LLC

Enclosure

cc: w/enclosure

R. Maestas, NMED *ED

D. Biswell, NMED ED

M. McLean, NMED ED

CBFO M&RC

*ED denotes electronic distribution

Enclosure 1

2021 WIPP Resource Conservation and Recovery Act Biennial Hazardous Waste Report

Section A: Biennial Report / Notification Form

Section B: Generation and Management (GM) Forms

Section C: Wastes Received from Off-Site (WR)

Forms Section D: Off-Site Identification (OI) Forms

Section A

Biennial Report / Notification Form
(Total 3 Pages, Excluding Cover Sheet)

Cycle	Site Name	Site ID
2021	U.S. DOE WASTE ISOLATION PILOT PLANT	NM4890139088

1. Reason for Submittal	
BR / AR with Notification. [Source B]	<u>BR Exempt</u> No

2. Site ID
NM4890139088

3. Site Name
U.S. DOE WASTE ISOLATION PILOT PLANT

4. Site Location		
<u>Street Number</u>	<u>Street 1</u> 34 Louis Whitlock Road	<u>Street 2</u>
<u>Zip</u> 88220	<u>City, Town or Village</u> CARLSBAD	<u>State</u> NEW MEXICO
<u>Country</u> UNITED STATES	<u>County</u> EDDY	
<u>Latitude</u> 32.36977	<u>Longitude</u> -103.79135	<u>Use Lat/Long as Primary Address</u> No

5. Site Mailing Address		
<u>Street Number</u>	<u>Street 1</u> P. O. BOX 3090	<u>Street 2</u>
<u>Zip</u> 88221-3090	<u>City, Town or Village</u> CARLSBAD	<u>State</u> NEW MEXICO
<u>Country</u> UNITED STATES		

6. Site Land Type
Federal

7. North American Industry Classification System (NAICS)
<u>Primary NAICS</u> 562211 - HAZARDOUS WASTE TREATMENT AND DISPOSAL
<u>Other NAICS</u>

8. Site Contact Person		
<u>First Name</u> James	<u>Middle Initial</u> E	<u>Last Name</u> Garza
<u>Title</u> Acting Director ERCD	<u>Email</u> james.garza@cbfo.doe.gov	
<u>Phone Number</u> 575-234-7398	<u>Extension</u>	<u>Fax</u>

8a. Site Contact Address		
<u>Street Number</u>	<u>Street 1</u> P.O. BOX 3090	<u>Street 2</u>
<u>Zip</u> 88221-3090	<u>City, Town or Village</u> Carlsbad	<u>State</u> NEW MEXICO
<u>Country</u> UNITED STATES		

9a. Legal Owner #1		
<u>Name</u> U.S. DEPARTMENT OF ENERGY	<u>Date</u> 05/18/1981	<u>Type</u> Federal
<u>Street Number</u>	<u>Street 1</u> P. O. BOX 3090	<u>Street 2</u>
<u>Zip</u> 88221-3090	<u>City, Town or Village</u> CARLSBAD	<u>State</u> NEW MEXICO
<u>Country</u> UNITED STATES		
<u>Email</u>		
<u>Phone Number</u> 575-234-7300	<u>Extension</u>	<u>Fax</u>
<u>Public Comments</u>		

9b. Legal Operator #1		
<u>Name</u> NUCLEAR WASTE PARTNERSHIP LLC	<u>Date</u> 10/01/2012	<u>Type</u> Private
<u>Street Number</u>	<u>Street 1</u> P. O. BOX 2078	<u>Street 2</u>
<u>Zip</u> 88221-2078	<u>City, Town or Village</u> CARLSBAD	<u>State</u> NEW MEXICO
<u>Country</u> UNITED STATES		
<u>Email</u>		
<u>Phone Number</u>	<u>Extension</u>	<u>Fax</u>
<u>Public Comments</u>		

10. Type of Federal Regulated Waste Activity		
A. Hazardous Waste Activities		
<u>1. Generator of Hazardous Waste (Federal)</u> 1 - Large Quantity Generator	<u>3. Treater, Storer, or Disposer of Hazardous Waste</u> Yes	<u>6. Exempt Boiler and / or Industrial Furnace</u> None selected
	<u>4. Receives Hazardous Waste from Off-site</u> Yes	
<u>2. Short Term Generator</u> No	<u>5. Recycler of Hazardous Waste</u> None selected	
B. Waste Codes for Federally Regulated Hazardous Wastes		
<u>Hazardous Waste Codes (Federal)</u> D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D043, F001, F002, F003, F004, F005, F006, F007, F009, P015, P030, P098, P099, P106, P120, U002, U003, U019, U037, U043, U044, U052, U070, U072, U078, U079, U103, U105, U108, U122, U133, U134, U151, U154, U159, U196, U209, U210, U220, U226, U228, U239		
C. Waste Codes for State Regulated (non-Federal) Hazardous Wastes		
<u>Hazardous Waste Codes (State)</u> None selected		

11. Additional Regulated Waste Activities

A. Other Waste Activities		
<u>1. Transporter of Hazardous Waste</u> None selected	<u>3. United States Importer of Hazardous Waste</u> No	<u>5. Importer/Exporter of SLABs</u> None selected
<u>2. Underground Injection Control</u> No	<u>4. Recognized Trader</u> None selected	

B. Universal Waste Activities	C. Used Oil Activities	
<u>1. Large Quantity Handler of Universal Waste</u> Accumulated/Managed: None selected Generated: None selected	<u>1. Used Oil Transporter</u> None selected	<u>3. Off-Specification Used Oil Burner</u> No
<u>2. Destination Facility for Universal Waste</u> No	<u>2. Used Oil Processor and / or Re-refiner</u> None selected	<u>4. Used Oil Fuel Marketer</u> None selected

D. Pharmaceutical Activities
Your state does not participate in Subpart P.

12. Eligible Academic Entities with Laboratories
<u>1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories.</u> None selected
<u>2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories.</u> No

13. Episodic Generation
<u>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.</u> No

14. LQG Consolidation of VSQG Waste
<u>Are you an LQG notifying of consolidating VSQG hazardous waste under the control of the same person pursuant to 40 CFR 262.17(f)?</u> No

15. Notification of LQG Site Closure for a Central Accumulation Area (CAA) (optional) and Entire Facility
<u>LQG Site Closure of a Central Accumulation Area or Facility</u> No

16. Notification of Hazardous Secondary Material (HSM) Activity
<u>Are you reporting HSM activities?</u> No

17. Electronic Manifest Broker
<u>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?</u> No

18. Comments
<u>Public Comments</u>

19. Certification

Section B

**Waste Generation and Management(GM)
Forms (Total 5 Pages, Excluding Cover Sheet)**

Cycle	Site Name	Site ID
2021	U.S. DOE WASTE ISOLATION PILOT PLANT	NM4890139088

GM 1 Waste Characteristics			
<u>A. Description of hazardous waste</u> IGNITABLE GASOLINE CONTAMINATED MATERIALS FROM FUEL SPILL CLEANUP OPERATIONS. PROFILE 58718			
<u>B. EPA Hazardous Waste Code(s)</u> D001, D018			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. Source Code</u> G32	<u>Management Method Code</u>	<u>Country</u>	<u>E. Form Code</u> W002
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> No		
<u>H. Quantity</u> 8.0	<u>UOM</u> POUNDS	<u>Density</u>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<u>B. EPA ID of facility to which waste was shipped</u> COD980591184	<u>C. Management Method Code</u> H141	<u>D. Total Quantity Shipped</u> 8.0
Comments			

GM 2 Waste Characteristics			
<u>A. Description of hazardous waste</u> RADIOACTIVELY CONTAMINATED CORROSIVE LEAD ACID BATTERIES FROM MAINTENANCE OPERATIONS. PROFILE WP-8673			
<u>B. EPA Hazardous Waste Code(s)</u> D002, D008			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. Source Code</u> G16	<u>Management Method Code</u>	<u>Country</u>	<u>E. Form Code</u> W309
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> Yes		
<u>H. Quantity</u> 4184.0	<u>UOM</u> POUNDS	<u>Density</u>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Comments			
Batteries were generated in 2021 and were shipped for disposal in 2022.			

GM 3 Waste Characteristics			
<u>A. Description of hazardous waste</u> DISCARDED IGNITABLE DIESEL FUEL FROM MAINTENANCE OPERATIONS. PROFILE 18781			
<u>B. EPA Hazardous Waste Code(s)</u> D001			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. Source Code</u> G09	<u>Management Method Code</u>	<u>Country</u>	<u>E. Form Code</u> W219
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> No		
<u>H. Quantity</u> 1141.0	<u>UOM</u> POUNDS	<u>Density</u>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<u>B. EPA ID of facility to which waste was shipped</u> COD980591184	<u>C. Management Method Code</u> H061	<u>D. Total Quantity Shipped</u> 880.0
<u>Comments</u> 880 pounds were shipped in 2021. 261 pounds are scheduled to ship in 2022.			

GM 4 Waste Characteristics			
<u>A. Description of hazardous waste</u> BROKEN, TOXIC FLUORESCENT LAMPS FROM MAINTENANCE OPERATIONS; WITH LEAD AND MERCURY. PROFILE 982089			
<u>B. EPA Hazardous Waste Code(s)</u> D008, D009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. Source Code</u> G19	<u>Management Method Code</u>	<u>Country</u>	<u>E. Form Code</u> W320
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> No		
<u>H. Quantity</u> 15.0	<u>UOM</u> POUNDS	<u>Density</u>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<u>B. EPA ID of facility to which waste was shipped</u> COD980591184	<u>C. Management Method Code</u> H141	<u>D. Total Quantity Shipped</u> 8.0
<u>Comments</u> 15 pounds were generated in 2021. 8 pounds were shipped off site for disposal in 2021. The remaining 7 pounds are scheduled to ship in 2022.			

GM 5 Waste Characteristics			
<u>A. Description of hazardous waste</u> LEAD, SELENIUM, OR CADMIUM CONTAMINATED BRINE WATER. PROFILE ID. 569492			
<u>B. EPA Hazardous Waste Code(s)</u> D008, D010, D006			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. Source Code</u> G09	<u>Management Method Code</u>	<u>Country</u>	<u>E. Form Code</u> W119
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> No		
<u>H. Quantity</u> 42734.0	<u>UOM</u> POUNDS	<u>Density</u>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<u>B. EPA ID of facility to which waste was shipped</u> COD980591184	<u>C. Management Method Code</u> H141	<u>D. Total Quantity Shipped</u> 22530.0
<u>Comments</u> 42734 pounds were generated in 2021.22530 pounds were shipped off site for disposal in 2021. The remaining 20204 pounds are scheduled to ship in 2022.			

GM 6 Waste Characteristics			
<u>A. Description of hazardous waste</u> HAZARDOUS LAB PACK. PROFILE ID 593869.			
<u>B. EPA Hazardous Waste Code(s)</u> D001			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. Source Code</u> G19	<u>Management Method Code</u>	<u>Country</u>	<u>E. Form Code</u> W004
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> No		
<u>H. Quantity</u> 46.0	<u>UOM</u> POUNDS	<u>Density</u>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<u>B. EPA ID of facility to which waste was shipped</u> COD980591184	<u>C. Management Method Code</u> H141	<u>D. Total Quantity Shipped</u> 46.0
<u>Comments</u>			

GM 7 Waste Characteristics			
<u>A. Description of hazardous waste</u> MERCURY METAL THERMOMETER. PROFILE ID. 707171			
<u>B. EPA Hazardous Waste Code(s)</u> D009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. Source Code</u> G09	<u>Management Method Code</u>	<u>Country</u>	<u>E. Form Code</u> W117
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> No		
<u>H. Quantity</u> 19.0	<u>UOM</u> POUNDS	<u>Density</u>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<u>B. EPA ID of facility to which waste was shipped</u> COD980591184	<u>C. Management Method Code</u> H011	<u>D. Total Quantity Shipped</u> 19.0
Comments			

GM 8 Waste Characteristics			
<u>A. Description of hazardous waste</u> FUEL CONT. PPE, RAGS, CLN-UP MATERIAL. PROFILE ID. 039607			
<u>B. EPA Hazardous Waste Code(s)</u> D001			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. Source Code</u> G13	<u>Management Method Code</u>	<u>Country</u>	<u>E. Form Code</u> W319
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> No		
<u>H. Quantity</u> 16.0	<u>UOM</u> POUNDS	<u>Density</u>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<u>B. EPA ID of facility to which waste was shipped</u> COD980591184	<u>C. Management Method Code</u> H132	<u>D. Total Quantity Shipped</u> 16.0
Comments			

GM 9 Waste Characteristics			
<u>A. Description of hazardous waste</u> BATTERY, LEAD-ACID, PORTABLE CHARGER PROFILE ID WP-8673			
<u>B. EPA Hazardous Waste Code(s)</u> D008			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. Source Code</u> G16	<u>Management Method Code</u>	<u>Country</u>	<u>E. Form Code</u> W309
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> Yes		
<u>H. Quantity</u> 81.0	<u>UOM</u> POUNDS	<u>Density</u>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<u>B. EPA ID of facility to which waste was shipped</u> TXD988088464	<u>C. Management Method Code</u> H129	<u>D. Total Quantity Shipped</u> 81.0
Comments			

Section C

**Wastes Received from Off-Site (WR) Forms
(Total 9 Pages, Excluding Cover Sheet)**

Cycle	Site Name	Site ID
2021	U.S. DOE WASTE ISOLATION PILOT PLANT	NM4890139088

WR 1 Waste			
<u>A. Waste Description</u> SUPERCOMPACTED DEBRIS WASTE (CH) BN510.1			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D027, D028, D030, D034, D037, D043, F001, F002, F004, F005, F006, F007, F009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 1224.15	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 2 Waste			
<u>A. Waste Description</u> NEWLY GENERATED SUPERCOMPACTED DEBRIS (CH) BN510.2			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D027, D028, D029, D030, D032, D034, D037, D043, F001, F002, F004, F005, F006, F007, F009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 2036.79	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 3 Waste			
<u>A. Waste Description</u> SUPERCOMPACTED DEBRIS WASTE (CH) BN510.3			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D027, D028, D029, D030, D032, D033, D034, D037, D043, F001, F002, F004, F005, F006, F007, F009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 23008.13	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 4 Waste			
<u>A. Waste Description</u> SUPERCOMPACTED DEBRIS WASTE (CH) BN510.4			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D027, D028, D029, D030, D032, D033, D034, D037, D043, F001, F002, F004, F005, F006, F007, F009, P030, P098, P099, P106, U003, U103, U108, U134, U155			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 322135.94	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 5 Waste			
<u>A. Waste Description</u> FIRST/SECOND STAGE SOLIDIFIED SLUDGE (CH) BNINW216			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, F001, F002, F003, F005, F006, F007, F009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W319	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 31576.69	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 6 Waste			
<u>A. Waste Description</u> BLDG 374 SLUDGES BNINW218			
<u>B. EPA Hazardous Waste Code(s)</u> D006, D007, D008, D009, D010, D011, D032, F001, F002, F005, F006, F007, F009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W319	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 17404.05	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 7 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS (CH) ID-SDA-DEBRIS			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D027, D028, D029, D030, D032, D033, D034, D037, D038, D043, F001, F002, F004, F005, F006, F007, F009, K098, K106			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 10150.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 8 Waste			
<u>A. Waste Description</u> RADIOACTIVE SLUDGES AND OTHER DEBRIS (PAPER, CLOTH, PLASTIC, RUBBER, WOOD) FROM WASTEWATER TREATMENT OPERATIONS ID-SDA-SLUDGE			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D027, D028, D029, D030, D032, D033, D034, D037, D038, D043, F001, F002, F004, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W409	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 49426.4	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 9 Waste			
<u>A. Waste Description</u> SOILS (CH) ID-SDA-SOIL			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D027, D028, D029, D030, D032, D033, D034, D037, D038, D043, F001, F002, F004, F005, F006, F007, F009, P098, P106			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W409	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 2947.8	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 10 Waste			
<u>A. Waste Description</u> RADIOACTIVE SLUDGES FROM LIQUID WASTE TREATMENT OPERATIONS ID-SRP-S3000			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D026, D027, D028, D029, D030, D032, D034, D036, D037, F001, F002, F005, F006, F007, F009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> ID4890008952	<u>E. Form Code</u> W409	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 3496.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 11 Waste			
<u>A. Waste Description</u> CEMENTED TRU WASTE (CH) LA-CIN01.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D035, D038, D039, D040, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W319	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 10671.3	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 12 Waste			
<u>A. Waste Description</u> CEMENTED TRU WASTE LA-CIN03.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D027, D028, D029, D030, D037, D043, F001, F002, F004, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W319	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 614.6	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 13 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS WASTE FROM TA-55 LA-MHD01.00100			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D035, D038, D039, D040, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 14141.7	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 14 Waste			
<u>A. Waste Description</u> RADIOACTIVE COMBUSTIBLE AND NONCOMBUSTIBLE DEBRIS FROM LABORATORY OPERATIONS LA-MHD03.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 2434.3	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 15 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS (CH) LA-MHD04.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 7362.6	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 16 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS FROM TA-48 ALPHA FACILITY (CH) LA-MHD08.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 8.9	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 17 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS WASTE (CH) LA-MHD09.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D027, D028, D029, D030, D037, D043, F001, F002, F004, F005, F006, F007, F009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 706.6	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 18 Waste			
<u>A. Waste Description</u> ABSORBED WASTE FROM TA-55 LA-MIN02-V.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D035, D038, D039, D040, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 11.4	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 19 Waste			
<u>A. Waste Description</u> HOMOGENEOUS INORGANIC SOLIDS (TA-50) (CH) LA-MIN03-NC.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, D028, D037, F001, F002, F004, F005, F006, F007, F009			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W319	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 371.3	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 20 Waste			
<u>A. Waste Description</u> TREATED LEGACY NITRATE SALT TRU WASTE (CH) LA-MIN06-NS.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D035, D038, D039, D040, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W319	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 26745.4	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 21 Waste			
<u>A. Waste Description</u> CONTAMINATED SOIL FROM LANL TA-21 DP WEST FACILITY (CH) LA-MSG04.001			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D022, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W301	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 6206.5	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 22 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS LL-M001-S5400-002			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 1095.5	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 23 Waste			
<u>A. Waste Description</u> SALT WASTE LL-T004-S3141-002			
<u>B. EPA Hazardous Waste Code(s)</u> F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> NM0890010515	<u>E. Form Code</u> W319	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 176.1	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 24 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS FROM ANALYTICAL CHEMISTRY LABORATORY OPERATIONS OR-CHEM-CH-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D011, D019, D022, D028, D029, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> TN1890090003	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 207.3	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 25 Waste			
<u>A. Waste Description</u> HETEROGENEOUS ORGANIC AND INORGANIC DEBRIS WASTE FROM ISOTOPE PRODUCTION, SUCH AS METAL, PAPER, PLASTIC, RUBBER, ETC. OR-ISTP-CH-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D005, D006, D007, D008, D009, D011, D019, D022, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> TN1890090003	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 7907.6	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 26 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS FROM NUCLEAR FUEL SERVICES, INC., NUMBER2 OR-NFS-CH-HET-A			
<u>B. EPA Hazardous Waste Code(s)</u> D006, D008, D009, D011, F002			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> TN1890090003	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 21295.5	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 27 Waste			
<u>A. Waste Description</u> NFS CH-TRU SOIL WASTE (CH) OR-NFS-CH-SOIL			
<u>B. EPA Hazardous Waste Code(s)</u> F002			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> TN1890090003	<u>E. Form Code</u> W303	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 11874.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 28 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS FROM RADIOCHEMICAL PROCESSING RESEARCH AND DEVELOPMENT OR-RADP-CH-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D028, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> TN1890090003	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 1794.9	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 29 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS FROM RADIOCHEMISTRY LABORATORY OPERATIONS INCLUDING PAPER, PLASTIC, RUBBER, GLASS, AND METAL OR-REDC-CH-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D019, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> TN1890090003	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 4002.6	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 30 Waste			
<u>A. Waste Description</u> DEBRIS FROM B3019-A AND 4508 (CH) OR-RF-CH-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D006, D007, D008, D009, D011, D019, F001, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> TN1890090003	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 885.8	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 31 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS FROM MOUND SITE (CH) SR-MD-PAD1			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D027, D028, D029, D030, D032, D034, D037, D043, F002, F004, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> SC1890008989	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 5.6	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 32 Waste			
<u>A. Waste Description</u> HEPA FILTER WASTE FROM HBL FACILITY H-CANYON BLDG. (CH) SR-W027-221H-HEPA			
<u>B. EPA Hazardous Waste Code(s)</u> D006, D007, D008, D009, D011, D019, D022, D029, D035, D039, D040, D043			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> SC1890008989	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 399.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 33 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS - 221H (CH) SR-W027-221H-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D006, D008, D009, D019, D022, D029, D039, D040, D043, F001, F002, F003, F005, U133			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> SC1890008989	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 797.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 34 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS FROM LABORATORY OPERATIONS INCLUDING PAPER, CLOTH, WOOD, PLASTIC, RUBBER, GLASS, CERAMIC, AND METAL SR-W027-773A-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D027, D028, D029, D043, F002, F003, F004, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> SC1890008989	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 2987.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

WR 35 Waste			
<u>A. Waste Description</u> HETEROGENEOUS DEBRIS FROM PLUTONIUM PRODUCTION OPERATIONS SR-W027-HBL-BOX			
<u>B. EPA Hazardous Waste Code(s)</u> D006, D007, D008, D009, D011, D019, D022, D029, D043, F002, F005, U133			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> SC1890008989	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 3252.6	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u>			

Section D

**Off-Site Identification (OI) Forms (Total 3
Pages, Excluding Cover Sheet)**

Cycle	Site Name	Site ID
2021	U.S. DOE WASTE ISOLATION PILOT PLANT	NM4890139088

OI 1 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> COD980591184		
<u>B. Name of Off-site Installation or Transporter</u> VEOLIA ES TECHNICAL SOLUTIONS LLC		
<u>C. Handler Type(s)</u> Receiving Facility		
<u>D. Address of Off-site Installation</u> 9131 E 96TH AVE		
<u>City, Town, or Village</u> HENDERSON		
<u>State</u> CO	<u>Zip Code</u> 80640	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 2 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> TXD988088464		
<u>B. Name of Off-site Installation or Transporter</u> WASTE CONTROL SPECIALISTS		
<u>C. Handler Type(s)</u> Receiving Facility		
<u>D. Address of Off-site Installation</u> 9998 W STATE HIGHWAY 176		
<u>City, Town, or Village</u> ANDREWS		
<u>State</u> TX	<u>Zip Code</u> 79714	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 3 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> COR000005389		
<u>B. Name of Off-site Installation or Transporter</u> CAST TRANSPORTATION		
<u>C. Handler Type(s)</u> Generator		
<u>D. Address of Off-site Installation</u> 9850 HAVANA ST		
<u>City, Town, or Village</u> HENDERSON		
<u>State</u> CO	<u>Zip Code</u> 80640-8443	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 4 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> ID4890008952		
<u>B. Name of Off-site Installation or Transporter</u> US DOE INL LAB		
<u>C. Handler Type(s)</u> Generator		
<u>D. Address of Off-site Installation</u> INL RESERVATION		
<u>City, Town, or Village</u> SCOVILLE		
<u>State</u> ID	<u>Zip Code</u> 83404	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 5 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> CA2890012584		
<u>B. Name of Off-site Installation or Transporter</u> LAWRENCE LIVERMORE NATIONAL LABORATORY		
<u>C. Handler Type(s)</u> Generator		
<u>D. Address of Off-site Installation</u> 7000 EAST AVENUE		
<u>City, Town, or Village</u> LIVERMORE		
<u>State</u> CA	<u>Zip Code</u> 94550-0000	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 6 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> NM0890010515		
<u>B. Name of Off-site Installation or Transporter</u> LOS ALAMOS NATIONAL LABORATORY		
<u>C. Handler Type(s)</u> Generator		
<u>D. Address of Off-site Installation</u> BIKINI ATOLL ROAD, SM-30		
<u>City, Town, or Village</u> LOS ALAMOS		
<u>State</u> NM	<u>Zip Code</u> 87545	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 7 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> TN1890090003		
<u>B. Name of Off-site Installation or Transporter</u> U.S. DOE, DEPARTMENT OF ENERGY, OAK RIDGE NATIONAL LABORATORY		
<u>C. Handler Type(s)</u> Generator		
<u>D. Address of Off-site Installation</u> 1 BETHEL VALLEY ROAD		
<u>City, Town, or Village</u> OAK RIDGE		
<u>State</u> TN	<u>Zip Code</u> 37831	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 8 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> SC1890008989		
<u>B. Name of Off-site Installation or Transporter</u> SAVANNAH RIVER SITE		
<u>C. Handler Type(s)</u> Generator		
<u>D. Address of Off-site Installation</u> HWY 125		
<u>City, Town, or Village</u> JACKSON		
<u>State</u> SC	<u>Zip Code</u> 29831	<u>Country</u> UNITED STATES
<u>Comments</u>		