



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

FEB 21 2020

Mr. Kevin Pierard, 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 2019 Biennial Hazardous Waste Report, Waste Isolation Pilot Plant Hazardous Waste Facility Number: NM4890139088-TSDF

Dear Mr. Pierard:

The purpose of this letter is to notify you that the 2019 Biennial Hazardous Waste Report (Report) for the Waste Isolation Pilot Plant 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 (*RCRAInfo 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 2019 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 all attachments 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.

Mr.Pierard

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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 2019 Biennial Hazardous Waste Report, please contact Mr. Michael R. Brown at (575) 234-7476.

Sincerely,

Signatures on file

Gregory Sosson
Acting Manager
Carlsbad Field Office

Sean Dunagan
President and Project Manager
Nuclear Waste Partnership LLC

Enclosure (1)

cc: w/enclosure

R. Maestas, NMED *ED

D. Biswell, NMED ED

M. McLean, NMED ED

CBFO M&RC

*ED denotes electronic distribution

Enclosure 1

2019 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
2019	U.S. DOE WASTE ISOLATION PILOT PLANT	NM4890139088

1. Reason for Submittal
BR / Notification. [Source B]

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>	<u>Street 2</u>
	30 MILES EAST OF CARLSBAD ON	THE JAL HWY IN EDDY CTY
<u>Zip</u>	<u>City, Town or Village</u>	<u>State</u>
88220	CARLSBAD	NEW MEXICO
<u>Country</u>	<u>County</u>	
UNITED STATES	EDDY	

5. Site Mailing Address		
<u>Street Number</u>	<u>Street 1</u>	<u>Street 2</u>
	P. O. BOX 3090	
<u>Zip</u>	<u>City, Town or Village</u>	<u>State</u>
88221-3090	CARLSBAD	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>	<u>Middle Initial</u>	<u>Last Name</u>
MICHAEL	R	BROWN
<u>Title</u>	<u>Email</u>	
DIRECTOR OEP	MIKE.BROWN@CBFO.DOE.GOV	
<u>Phone Number</u>	<u>Extension</u>	<u>Fax</u>
575-234-7476		575-234-7061

8a. Site Contact Address		
<u>Street Number</u>	<u>Street 1</u>	<u>Street 2</u>
	P.O. BOX 3090	
<u>Zip</u>	<u>City, Town or Village</u>	<u>State</u>
88221-3090	CARLSBAD	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 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>	<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, U108, U079, U103, U105, 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>2. Destination Facility for Universal Waste</u> No		<u>3. Off-Specification Used Oil Burner</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

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

**Generation and Management-GM Forms
(Total 8 Pages, Excluding Cover Sheet)**

Cycle	Site Name	Site ID
2019	U.S. DOE WASTE ISOLATION PILOT PLANT	NM4890139088

GM 1 Waste Characteristics			
<i>A. Description of hazardous waste</i> ABSORBED CORROSIVE LEAD ACID FROM BROKEN BATTERY SPILL CLEAN UP OPERATIONS. PROFILE 160854			
<i>B. EPA Hazardous Waste Code(s)</i> D002, D006, D008			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G32	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W319
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 8.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> COD980591184	<i>C. Management Method Code</i> H141	<i>D. Total Quantity Shipped</i> 8.0
Comments			

GM 2 Waste Characteristics			
<i>A. Description of hazardous waste</i> IGNITABLE GASOLINE CONTAMINATED MATERIALS FROM FUEL SPILL CLEANUP OPERATIONS. PROFILE 58718			
<i>B. EPA Hazardous Waste Code(s)</i> D018, D001			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G32	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W002
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 23.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> COD980591184	<i>C. Management Method Code</i> H141	<i>D. Total Quantity Shipped</i> 11.0
Comments			
Twenty-three pounds were generated in 2019. Eleven pounds were shipped off site for disposal in 2019. The remaining 12 pounds will be shipped off site in 2020.			

GM 3 Waste Characteristics			
<i>A. Description of hazardous waste</i> RADIOACTIVELY CONTAMINATED CORROSIVE LEAD ACID BATTERIES FROM MAINTENANCE OPERATIONS. PROFILE 9078-03			
<i>B. EPA Hazardous Waste Code(s)</i> D008, D002			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G16	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W309
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> Yes		
<i>H. Quantity</i> 5505.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> UTD982598898	<i>C. Management Method Code</i> H132	<i>D. Total Quantity Shipped</i> 5505.0
Comments			

GM 4 Waste Characteristics			
<i>A. Description of hazardous waste</i> EXPIRED CORROSIVE TWO-PART EPOXY GROUT FROM MAINTNENACE OPERATIONS. PROFILE 654285			
<i>B. EPA Hazardous Waste Code(s)</i> D002			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G06	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W219
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 76.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> COD980591184	<i>C. Management Method Code</i> H141	<i>D. Total Quantity Shipped</i> 76.0
Comments			

GM 5 Waste Characteristics			
<u>A. Description of hazardous waste</u> EXPIRED FLAMMABLE, TOXIC PAINT THINNER FROM MAINTENANCE OPERATIONS; WITH METHYL ETHYL KETONE. PROFILE 982091			
<u>B. EPA Hazardous Waste Code(s)</u> D035, 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> W001
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> No		
<u>H. Quantity</u> 17.0	<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> 17.0
Comments			

GM 6 Waste Characteristics			
<u>A. Description of hazardous waste</u> CORROSIVE BROKEN LEAD ACID BATTERY FROM MAINTENANCE OPERATIONS. PROFILE 986655.			
<u>B. EPA Hazardous Waste Code(s)</u> D002, D006, D008			
<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> W113
<u>F. Waste Minimization Code</u> X	<u>G. Radioactive Mixed</u> No		
<u>H. Quantity</u> 114.0	<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> 114.0
Comments			

GM 7 Waste Characteristics			
<i>A. Description of hazardous waste</i> DISCARDED IGNITABLE DIESEL FUEL FROM MAINTENANCE OPERATIONS. PROFILE 18781			
<i>B. EPA Hazardous Waste Code(s)</i> D001			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G09	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W219
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 3925.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> COD980591184	<i>C. Management Method Code</i> H061	<i>D. Total Quantity Shipped</i> 3888.0
<i>Comments</i>			
In 2019, 3888 lbs were disposed off site. The remaining 37 lbs will be disposed of in 2020.			

GM 8 Waste Characteristics			
<i>A. Description of hazardous waste</i> IGNITABLE GASOLINE AND WATER MIXTURE FROM MAINTENANCE OPERATIONS. PROFILE 127351			
<i>B. EPA Hazardous Waste Code(s)</i> D001, D018			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G07	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W219
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 13.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
<i>Comments</i>			
Waste was generated in 2019 and will be shipped off-site for disposal in 2020.			

GM 9 Waste Characteristics			
<i>A. Description of hazardous waste</i> EXPIRED FLAMMABLE EPOXY PRIMER FROM MAINTENANCE OPERATIONS; WITH ZINC. PROFILE 982091			
<i>B. EPA Hazardous Waste Code(s)</i> D001			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G19	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W001
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 6.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> COD980591184	<i>C. Management Method Code</i> H061	<i>D. Total Quantity Shipped</i> 6.0
Comments			

GM 10 Waste Characteristics			
<i>A. Description of hazardous waste</i> RADIOACTIVELY CONTAMINATED CORROSIVE LEAD ACID BATTERIES FROM MAINTENANCE OPERATIONS; WITH ARSENIC. PROFILE 2019-WIPP-0002			
<i>B. EPA Hazardous Waste Code(s)</i> D004, D008, D002			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G16	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W309
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> Yes		
<i>H. Quantity</i> 4151.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> WAR000010355	<i>C. Management Method Code</i> H110	<i>D. Total Quantity Shipped</i> 4151.0
Comments			

GM 11 Waste Characteristics			
<i>A. Description of hazardous waste</i> EXPIRED CORROSIVE LIQUID SODIUM NITRITE MIXTURE FROM WATER TREATMENT OPERATIONS. PROFILE 982091			
<i>B. EPA Hazardous Waste Code(s)</i> D002			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G19	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W001
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 79.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> COD980591184	<i>C. Management Method Code</i> H141	<i>D. Total Quantity Shipped</i> 79.0
Comments			

GM 12 Waste Characteristics			
<i>A. Description of hazardous waste</i> BROKEN, TOXIC FLUORESCENT LAMPS FROM MAINTENANCE OPERATIONS; WITH LEAD AND MERCURY. PROFILE 982089			
<i>B. EPA Hazardous Waste Code(s)</i> D008, D009			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G19	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W320
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 2.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> COD980591184	<i>C. Management Method Code</i> H141	<i>D. Total Quantity Shipped</i> 2.0
Comments			

GM 13 Waste Characteristics			
<i>A. Description of hazardous waste</i> CRUSHED FLUORESCENT LAMPS WITH DIRT AND DEBRIS. PROFILE 076204			
<i>B. EPA Hazardous Waste Code(s)</i> D009, D008			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G19	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W320
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 1.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> COD980591184	<i>C. Management Method Code</i> H141	<i>D. Total Quantity Shipped</i> 1.0
Comments			

GM 14 Waste Characteristics			
<i>A. Description of hazardous waste</i> EXPIRED AND SPENT SELF RESCUER RESPIRATORS FROM MAINTENANCE OPERATIONS; WITH IGNITABLE CATALYST.PROFILE 123601			
<i>B. EPA Hazardous Waste Code(s)</i> D001			
<i>C. State Hazardous Waste Code(s)</i>			
<i>D. Source Code</i> G11	<i>Management Method Code</i>	<i>Country</i>	<i>E. Form Code</i> W310
<i>F. Waste Minimization Code</i> X	<i>G. Radioactive Mixed</i> No		
<i>H. Quantity</i> 102.0	<i>UOM</i> POUNDS	<i>Density</i>	
On-site Generation and Management of Hazardous Waste			
Off-site Shipment of Hazardous Waste			
Site 1	<i>B. EPA ID of facility to which waste was shipped</i> COD980591184	<i>C. Management Method Code</i> H141	<i>D. Total Quantity Shipped</i> 102.0
Comments			

GM 15 Waste Characteristics			
<u>A. Description of hazardous waste</u> CRUSHED FLUORESCENT LAMPS AND CLEANUP MATERIAL FROM MAINTENANCE OPERATIONS. PROFILE 77852			
<u>B. EPA Hazardous Waste Code(s)</u> D009, D008			
<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> 1.0	<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> 1.0
Comments			

Section C

**Wastes Received from Off-Site-WR Forms
(Total 5 Pages, Excluding Cover Sheet)**

Cycle	Site Name	Site ID
2019	U.S. DOE WASTE ISOLATION PILOT PLANT	NM4890139088

WR 1 Waste			
<u>A. Waste Description</u> RADIOACTIVE SOLIDIFIED OILS AND SOLVENTS FROM MACHINING OPERATIONS WITH ABSORBENT, SOIL, AND INORGANIC DEBRIS. PROFILE ID-RF-S3114			
<u>B. EPA Hazardous Waste Code(s)</u> D022, D026, D008, D027, D028, D029, D030, D032, D034, D036, D037, F001, F002, 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> 9635.7	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 2 Waste			
<u>A. Waste Description</u> RADIOACTIVE DEBRIS (CELLULOSICS, PLASTIC, RUBBER, GLASS, AND METAL) AND ABSORBED LIQUIDS FROM NUCLEAR LABORATORY OPERATIONS. PROFILE AERHDM			
<u>B. EPA Hazardous Waste Code(s)</u> D005, D006, D007, D004, D008, D009, D010, D011, D019, D028, D029, F002, F005			
<u>C. State Hazardous Waste Code(s)</u>			
<u>D. EPA ID number</u> IL3890008946	<u>E. Form Code</u> W002	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 549.08	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 3 Waste			
<u>A. Waste Description</u> RADIOACTIVE WASTEWATER TREATMENT SLUDGE AND FILTERCAKE, AND HEAVY METAL SLUDGE SOLIFIED WITH CLAY AND PORTLAND CEMENT. PROFILE 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> 16007.33	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> W319: Neutralized and solidified acidic liquids. H132: Disposal in an underground geologic repository rather than landfill.			

WR 4 Waste			
<u>A. Waste Description</u> RADIOACTIVE SLUDGES AND DEBRIS (PAPER, CLOTH, PLASTIC, RUBBER, WOOD) FROM WASTEWATER TREATMENT OPERATIONS. PROFILE 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, 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> 133397.8	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 5 Waste			
<u>A. Waste Description</u> RADIOACTIVE SOLIDIFIED SLUDGES AND MINOR AMOUNTS OF SOILS AND MIXED DEBRIS. PROFILE ID-SRP-S3000			
<u>B. EPA Hazardous Waste Code(s)</u> D005, D006, D007, D008, D009, D010, D011, D022, D026, D027, D028, D029, D030, D004, 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> 598545.9	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 6 Waste			
<u>A. Waste Description</u> RADIOACTIVE CEMENTED LIQUID WASTES AND OTHER MATERIALS FROM PLUTONIUM PROCESSING AND SUPPORT OPERATIONS. PROFILE 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> 32835.1	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 7 Waste			
<u>A. Waste Description</u> RADIOACTIVE DEBRIS (METALS, PLASTIC, RUBBER, CELLULOSICS, WOOD, AND PPE) FROM NUCLEAR OPERATIONS. PROFILE LA-MHD01.001.			
<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> 9446.4	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 8 Waste			
<u>A. Waste Description</u> RADIOACTIVE MIXED DEBRIS AND SOLIDIFIED LIQUIDS FROM LABORATORY OPERATIONS. PROFILE 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> 4681.5	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 9 Waste			
<u>A. Waste Description</u> RADIOACTIVE DEBRIS FROM LABORATORY OPERATIONS. PROFILE LA-MHD05-ITRI.001			
<u>B. EPA Hazardous Waste Code(s)</u> D005, D006, D007, D008, D009, D011, D019, 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> 85.2	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 10 Waste			
<u>A. Waste Description</u> RADIOACTIVE DEBRIS FROM RADIOISOTOPIC LABORATORY OPERATIONS. PROFILE OR-ISTP-CH-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D006, D007, D008, D009, D011, D019, D022, F002, F005, D005			
<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> 4132.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 11 Waste			
<u>A. Waste Description</u> RADIOACTIVE SOILS, ROCK, GRAVEL, AND CONCRETE FROM DEMOLITION. PROFILE 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> W301	<u>F. Management Code</u> H132	
<u>G. Quantity</u> 25399.1	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 12 Waste			
<u>A. Waste Description</u> RADIOACTIVE DEBRIS FROM RADIOISOTOPIC PROCESSING OPERATIONS. PROFILE OR-REDC-CH-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D005, D006, D007, D008, D009, D010, D011, D019, F002, F005, D004			
<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> 25495.2	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 13 Waste			
<u>A. Waste Description</u> RADIOACTIVE DEBRIS FROM PLUTONIUM PRODUCTION. PROFILE SR-W026-221F-HET			
<u>B. EPA Hazardous Waste Code(s)</u> D006, D007, D008, D009, D022, D028, D029, F001, F002, F003, 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> 217.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 14 Waste			
<u>A. Waste Description</u> RADIOACTIVE DEBRIS AND ABSORBED LIQUIDS FROM LABORATORY OPERATIONS. PROFILE SR-W027-FB-PRE86-C			
<u>B. EPA Hazardous Waste Code(s)</u> D005, D006, D007, D008, D009, D011, D018, D019, D022, D029, D039, D040, D043, F001, F002, F003, F005, U002, U151			
<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> 199.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 15 Waste			
<u>A. Waste Description</u> RADIOACTIVE DEBRIS FROM MAINTENANCE AND DECONTAMINATION ACTIVITIES. PROFILE 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> 60.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 16 Waste			
<u>A. Waste Description</u> ORGANIC AND INORGANIC DEBRIS CONSISTING OF CELLULOSICS, PLASTIC, RUBBER, GLASS, AND METAL. PROFILE 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> 175.2	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 17 Waste			
<u>A. Waste Description</u> HETEROGENEOUS ORGANIC AND INORGANIC DEBRIS. ORGANIC: PLASTIC, GLASS PAPER, RUBBER, RAGS, NEUTRALIZATION KITS. INORGANIC: METAL COMPONENTS, HARDWARE, FITTINGS, SCRAP, RADIOACTIVE STANDARD SOLUTIONS. PROFILE SR-W027-221H-HET-C			
<u>B. EPA Hazardous Waste Code(s)</u> D006, D007, D008, D009, D011			
<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> 161.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geologic repository rather than landfill.			

WR 18 Waste			
<u>A. Waste Description</u> RADIOACTIVE HEPA FILTERS WITH LESSER AMOUNTS OF HETEROGENEOUS DEBRIS: PLASTIC, PAPER, CARDBOARD, RUBBER, LEATHER, SCRAP METAL, TOOLS, ABSORBENT. PROFILE 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> 1288.0	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> H132: Disposal in an underground geological repository rather than landfill.			

WR 19 Waste			
<u>A. Waste Description</u> MIXED, HETEROGENEOUS ORGANIC AND INORGANIC DEBRIS THAT CONTAIN TOXIC METALS AND ORGANICS, AND CONTAMINATED WITH LISTED ORGANIC SOLVENTS. PAPER, CLOTH, WOOD PLASTIC, RUBBER, GLASS, CERAMIC AND METAL. PROFILE 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> 3437.3	<u>UOM</u> (3) KILOGRAMS	<u>Density</u>	<u>Density UOM</u>
<u>Comments</u> Disposal in an underground geologic repository rather than landfill.			

Section D

**Off-Site Identification-OI Forms
(Total 4 Pages, Excluding Cover Sheet)**

Cycle	Site Name	Site ID
2019	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> 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 3 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> UTD982598898		
<u>B. Name of Off-site Installation or Transporter</u> ENERGYSOLUTIONS CLIVE FACILITY		
<u>C. Handler Type(s)</u> Receiving Facility		
<u>D. Address of Off-site Installation</u> U.S. INTERSTATE 80, EXIT 49, FIVE MILES SOUTH		
<u>City, Town, or Village</u> GRANTSVILLE		
<u>State</u> UT	<u>Zip Code</u> 84029	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 4 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> MOD095038998		
<u>B. Name of Off-site Installation or Transporter</u> BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO		
<u>C. Handler Type(s)</u> Transporter		
<u>D. Address of Off-site Installation</u> 8141 E 7TH ST		
<u>City, Town, or Village</u> JOPLIN		
<u>State</u> MO	<u>Zip Code</u> 64801-9283	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 5 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> OKR000031492		
<u>B. Name of Off-site Installation or Transporter</u> BASIN TRANSPORTATION LLC		
<u>C. Handler Type(s)</u> Transporter		
<u>D. Address of Off-site Installation</u> 130 EXPRESS LANE		
<u>City, Town, or Village</u> MCALESTER		
<u>State</u> OK	<u>Zip Code</u> 74501	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 6 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> TNR000034686		
<u>B. Name of Off-site Installation or Transporter</u> HITTMAN TRANSPORT SERVICES INC.		
<u>C. Handler Type(s)</u> Transporter		
<u>D. Address of Off-site Installation</u> 1560B BEAR CREEK RD		
<u>City, Town, or Village</u> OAK RIDGE		
<u>State</u> TN	<u>Zip Code</u> 37830	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 7 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> Transporter		
<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 8 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> WAR000010355		
<u>B. Name of Off-site Installation or Transporter</u> PERMA FIX NORTHWEST RICHLAND INC		
<u>C. Handler Type(s)</u> Receiving Facility		
<u>D. Address of Off-site Installation</u> 2025 BATTELLE BLVD		
<u>City, Town, or Village</u> RICHLAND		
<u>State</u> WA	<u>Zip Code</u> 99354	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 9 Site		
<u>A. EPA ID Number of Off-site Installation or Transporter</u> IL3890008946		
<u>B. Name of Off-site Installation or Transporter</u> ARGONNE NATIONAL LABORATORY		
<u>C. Handler Type(s)</u> Generator		
<u>D. Address of Off-site Installation</u> 9700 S CASS AVE BLDG 306		
<u>City, Town, or Village</u> ARGONNE		
<u>State</u> IL	<u>Zip Code</u> 60439	<u>Country</u> UNITED STATES
<u>Comments</u>		

OI 10 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 11 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 12 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>		