

Department of Energy

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

February 6, 2023

Mr. Rick Shean, Chief Hazardous Waste Bureau New Mexico Environment Department 2905 Rodeo Park Drive East, Building 1 Santa Fe, New Mexico 87505-6303

Subject: Class 1 Permit Modification Notifications, Waste Isolation Pilot Plant Hazardous Waste Facility Permit Number: NM4890139088-TSDF

Dear Mr. Shean:

Enclosed are Class 1 Permit Modification Notifications for the following items:

- Update Carlsbad Field Office (CBFO) Manager and Management and Operating Contractor (M&O) Start Date in Permit Attachments A and B
- Update Permit Attachment D, Table D-1, Resource Conservation and Recovery Act Emergency Coordinators

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 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 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, please contact Mr. Michael Gerle at (575) 988-5372.

Sincerely,

Mark Bollinger Acting Manager Carlsbad Field Office

Enclosures (3)

cc: w/enclosures	
R. Maestas, NMED	*ED
D. Biswell, NMED	ED
M. McLean, NMED	ED
A. Donahue, NMED	ED
*ED denotes electronic distribution	

KENNETH HARRAWOOD (Affiliate) Digitally signed by KENNETH HARRAWOOD (Affiliate) Date: 2023.02.06 08:47:20 -07'00'

Ken Harrawood Program Manager Salado Isolation Mining Contractors LLC **Class 1 Permit Modification Notifications**

- 1. Update CBFO Manager and Management and Operating Contractor Start Date in Permit Attachments A and B
- 2. Update Permit Attachment D, Table D-1, *Resource Conservation and Recovery Act Emergency Coordinators*

Waste Isolation Pilot Plant Carlsbad, New Mexico

WIPP Permit Number - NM4890139088-TSDF

February 2023

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Acronyms and Abbreviations

CBFO	Carlsbad Field Office
CFR	Code of Federal Regulations
DOE	U.S. Department of Energy
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
Permit	Waste Isolation Pilot Plant Hazardous Waste Facility Permit
Permittees	U.S. Department of Energy and Salado Isolation Mining Contractors LLC
PMNs	Permit Modification Notifications
RCRA	Resource Conservation and Recovery Act
WIPP	Waste Isolation Pilot Plant

Overview of the Permit Modification Notifications

This document contains two Class 1 Permit Modification Notifications (**PMNs**) for the Waste Isolation Pilot Plant (**WIPP**) Hazardous Waste Facility Permit (**Permit**) Number NM4890139088-TSDF.

These PMNs are being submitted by the U.S. Department of Energy (**DOE**) and Salado Isolation Mining Contractors LLC, collectively referred to as the Permittees, in accordance with Permit Part 1, Section 1.3.1. (20.4.1.900 New Mexico Administrative Code (**NMAC**) incorporating Title 40 of the Code of Federal Regulations (**CFR**) §270.42(a)). The PMNs in this document are necessary to notify the New Mexico Environment Department (**NMED**) of changes which impact the Permit. These changes do not reduce the ability of the Permittees to provide continued protection to human health and the environment.

The modifications to the Permit and any related supporting documents are provided in these PMNs. The proposed modifications to the text of the Permit have been identified using red text and <u>double underline</u> and a strikeout font for deleted information. All direct quotations are indicated by italicized text.

Attachment A Description of the Class 1 Permit Modification Notifications

Table 1. Class 1 Hazardous Waste Facilit	y Permit Modification Notifications
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ltem No.	Affected Permit Section	Change Description	Category
1	Attachment A, Section A-1, <i>Facility Description</i> Attachment B, <i>Hazardous Waste Permit</i> <i>Application Part A</i>	This modification revises Permit Attachment A, Section A-1, <i>Facility Description</i> , and Permit Attachment B, <i>Hazardous Waste Permit</i> <i>Application Part A</i> , to change the responsible official for the DOE Carlsbad Field Office (CBFO) from Mr. Reinhard Knerr, Manager, to Mr. Mark Bollinger, Acting Manager. This modification also updates the "Date Became Operator" in Section 18 of the Resource Conservation and Recovery Act (RCRA) Subtitle C Site Identification Form in Permit Attachment B, <i>Hazardous Waste Permit</i> <i>Application Part A</i> , from February 6, 2023, to February 4, 2023.	A.1
2	Attachment D, Table D-1, <i>Resource</i> <i>Conservation and Recovery Act Emergency</i> <i>Coordinators</i>	 This modification updates Permit Attachment D, Table D-1, <i>Resource Conservation and</i> <i>Recovery Act Emergency Coordinators</i>, with the following change: Adds "J.W. (Justin) Bailey" 	B.6.d

Item 1

Description

This modification revises Permit Attachment A, Section A-1, *Facility Description*, and Permit Attachment B, *Hazardous Waste Permit Application Part A*, to change the responsible official for the DOE Carlsbad Field Office (**CBFO**) from Mr. Reinhard Knerr, Manager, to Mr. Mark Bollinger, Acting Manager. This modification also updates the "Date Became Operator" in Section 18 of the Resource Conservation and Recovery Act (**RCRA**) Subtitle C Site Identification Form in Permit Attachment B, *Hazardous Waste Permit Application Part A*, from February 6, 2023, to February 4, 2023.

Basis

This change is classified as an "Administrative and informational change" and is, therefore, a Class 1 modification pursuant to 20.4.1.900 NMAC (incorporating 40 CFR §270.42, Appendix I, A.1).

Discussion

Mr. Reinhard Knerr was replaced by Mr. Mark Bollinger as the responsible official for the DOE/CBFO. This Permit change is necessary to recognize that Mr. Bollinger is now the signatory authority for the DOE/CBFO.

On November 22, 2022, the Permittees submitted a Class 1 PMN requiring prior agency approval (i.e., Class 1*) for a change in co-operator of the WIPP facility. The Class 1* PMN was approved by the NMED on January 30, 2023. Pursuant to the Class 1* PMN approval, the Permittees are providing the updated Part A Forms that reflect the effective date of February 4, 2023. Please note that the Part A Forms and Certification Statement have a date of February 6, 2023 since this is the date the forms were signed. The "Date Became Operator" shows the effective date of February 4, 2023.

Permit Attachment B was updated using the most current version of the United States Environmental Protection Agency RCRA Hazardous Waste Part A Permit Application Instruction and Form, 8700-23 (OMB# 2050-0024; expires 04/30/2024). This change is necessary to update the Permit.

ATTACHMENT A

GENERAL FACILITY DESCRIPTION AND PROCESS INFORMATION

<u>A-1</u>	Facility Description	
	Abstract	
	NAME OF FACILITY:	Waste Isolation Pilot Plant
	OWNER and CO-OPERATOR:	U.S. Department of Energy P.O. Box 3090 Carlsbad, NM 88221
	CO-OPERATOR:	Salado Isolation Mining Contractors LLC P.O. Box 2078 Carlsbad, NM 88221
	RESPONSIBLE OFFICIALS:	Reinhard Knerr <u>Mark Bollinger</u> Acting Manager, DOE/Carlsbad Field Office Ken Harrawood Program Manager, Salado Isolation Mining Contractors LLC
	FACILITY MAILING ADDRESS:	U.S. Department of Energy P.O. Box 3090 Carlsbad, NM 88221
	FACILITY LOCATION:	34 Louis Whitlock Road, Carlsbad, NM 88220
	TELEPHONE NUMBER:	575/234-7300
	U.S. EPA I.D. NUMBER:	NM4890139088
	GEOGRAPHIC LOCATION: (WGS84)	32.3697706 -103.7913501
	DATE OPERATIONS BEGAN:	November 26, 1999

ATTACHMENT B HAZARDOUS WASTE PERMIT APPLICATION PART A

OMB# 2050-0024; Expires 04/30/2024

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					
\checkmark	Submitting a new or revised Part A (permit) Form					

2. Site EPA ID Number

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3. Site Name

Waste Isolation Pilot Plant

4. Site Location Address

Street Address 34 I	ouis Whitlock Road	
City, Town, or Village Car	lsbad	County Eddy
State NM	Country USA	Zip Code 88220
Latitude 32.3697706	Longitude -103.7913501	Use Lat/Long as Primary Address

5. Site Mailing Address

Same as Location Street Address

Street Address	P.O. Box 3090		
City, Town, or Village	Carlsbad		
State NM		Country USA	Zip Code 88221

6. Site Land Type

Private	County	District	✓Federal	Tribal	Municipal	State	Other
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7. North American Industry Classification System (NAICS) Code(s) for the Site (at least 5-digit codes)

A. (Primary) 56221	с.
в.	D.

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8. Site Contact Information

Contact II	nformation				Same as Location Address			
First Na	me Mark		МІ	Last Name	Bollinger			
Title		Acting Manager	r, Carlsbad Field Office (CBFO)				
Street A	Street Address P.O. Box 3090							
City, Tov	City, Town, or Village Carlsbad							
State	NM		Country USA	Zip Code	88221			
Email	Email Mark.Bollinger@cbfo.doe.gov							
Phone	(575) 234-730	0	Ext	Fax	(575) 234-7694			

9. Legal Owner and Operator of the Site

A. Name of Site's Legal Owner		Same as Location Address	
Full Name	Date Became Owner (mm/dd/yyyy)		
U.S. Department of Energy	5/18/1981		
Owner Type			
Private County District	Federal Tribal	Municipal State Other	
Street Address P.O. Box 3090			
City, Town, or Village Carlsbad			
State NM	Country USA	Zip Code 88221	
Email Mark.Bollinger@cbfo.doe.gov	v		
Phone (575) 234-7300	Ext	Fax (575) 234-7694	
Comments	· '		

B. Name of Site's Legal Operator		Same as Location Address
Full Name	Date Became Operator (mm/dd/yyyy)	
U.S. Department of Energy	5/18/1981	
Operator Type		
Private County District	ederal Tribal	Municipal State Other
Street Address P.O. Box 3090		
City, Town, or Village Carlsbad		
State NM	Country USA	Zip Code 88221
Email Mark.Bollinger@cbfo.doe.gov	,	
Phone (575) 234-7300	Ext	Fax (575) 234-7694
Comments See Item 18, Comments, for	additional operator.	
	-	

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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

√ (N	1. Gen	erator of H	azardous Waste—If "Yes", mark only one of the following—a, b, c							
		V	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.							
Ľ	 If I a 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. 										
٧	N		3. Treater, Storer or Disposer of Hazardous Waste—Note: Part B of a hazardous waste permit is required for these activities.								
٧	N	4. Rece	ives Hazaro	dous Waste from Off-site							
Y	٧	5 Recy	cler of Haza	ardous Waste							
			a. Recycler who stores prior to recycling								
		b. Recycler who does not store prior to recycling									
Y	٧V	6. Exen	npt Boiler a	nd/or Industrial Furnace—If "Yes", mark all that apply.							
			a. Small Q	uantity 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.

D004	D009	D021	D029	D035	D040	F004
D005	D010	D022	D030	D036	D043	F005
D006	D011	D026	D032	D037	F001	F006
D007	D018	D027	D033	D038	F002	F007
D008	D019	D028	D034	D039	F003	See Item 18

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.

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

		inco .							
Y VN	1. Tran	1. Transporter of Hazardous Waste—If "Yes", mark all that apply.							
		a. Transporter							
		b. Transfer Facility (at your site)							
Y V	N 2. Underground Injection Control								
Y VN	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	 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)
<u>ч</u> Ми	2. Destination Facility for Universal Waste Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities

Y V N 1. Us	ed Oil Transporter—If "Yes", mark all that apply.								
	a. Transporter								
	b. Transfer Facility (at your site)								
Y √N 2. Us	Y VN 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 V 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								

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D. Pharmaceutical Activities

□ y V N	Y N 1. Operating under 40 CFR Part 266, Subpart P for the management of hazardous waste pharmaceuti- cals—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.

□r ⊠n	waste	ting into or currently operating under 40 CFR Part 262, Subpart K for the management of hazardous is in laboratories— If "Yes", mark all that apply. Note: See the item-by-item instructions for defini- 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 col								
	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or univer								
□r √ N	Y N B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.								

13. Episodic Generation

T_Y

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

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 V 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)								

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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

_r √ N	Are you notifying as a person, as defined in 40 CFR 260.10, electing to use the EPA electronic manifest sys-	
	tem to obtain, complete, and transmit an electronic manifest under a contractual relationship with a haz-	
	ardous waste generator?	

18. Comments (include item number for each comment)

Section 9.B (continued):		
Full Name: Salado Isolation Mi	ning Contractors LLC	
Date Became Operator (mm/dd	/yyyy): 02/04/2023	
Operator Type: Private		
Street Address: P.O. Box 2078		
City, Town, or Village: Carlsba	d	
State: NM	Country: USA	Zip Code: 88221
Email: Ken.Harrawood@wipp.v	,	p
Phone: (575) 234-7400	Ext:	Fax: (575) 234-7046
Section 10.B (continued): F009	. P015. P030. P098. P099. P106	. P120, U002, U003, U019, U037, U043,
. ,		. U133, U134, U151, U154, U159, U196,
U209. U210. U220. U226. U228.		, , , , , , ,

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).

Date (mm/dd/yyyy) 2/6/2023									
2/6/2023									
Title									
Acting Manager, Carlsbad Field Office (CBFO)									
Email Mark.Bollinger@cbfo.doe.gov									
Date (mm/dd/yyyy)									
2/6/2023									
Title Program Manager, Salado Isolation Mining									
Contractors LLC									

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			HA	AZA	RDO	US	WA	STE	PEF	RMI	r pa	RT	A FORM	CHARTINE PROTECTION

1. Facility Permit Contact

First Name	Same as Site Contact	MI	Last Name							
Title										
Email	Email									
Phone		Ext	Fax							

2. Facility Permit Contact Mailing Address

Street Address Same as Site Mailing Address								
City, Town, or Village								
State	Country	Zip Code						

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

5/1	8/1	981	

4. Other Environmental Permits

A. Permit Type	B. Permit Number									C. Description		
											See Permit Attachment B, Appendix B1	

5. Nature of Business

The Waste Isolation Pilot Plant (WIPP) is a U.S. Department of Energy facility for the receipt, unloading, and transfer of transuranic mixed waste from the surface of the site to the underground hazardous waste disposal units. Waste is emplaced in an underground geologic repository horizon located in a deep, bedded salt formation approximately 2,150 feet beneath the surface.

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6. Process Codes and Design Capacities

Lii	ne	A. I	Process	Code	B. Process De	sign Capacity	C. Process Total		
Nun	nber				(1) Amount	(2) Unit of Measure	Number of Units	D. Unit Name	
0	1	X	0	4	18000.00	С	002	Panels 1 and 2	
0	2	X	0	4	18750.00	С	001	Panel 3	
0	3	X	0	4	19106.00	С	001	Panel 4	
0	4	X	0	4	19195.00	С	001	Panel 5	
								See attached	

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

		Α.	EPA H	lazard	ous	B. Estimated	C. Unit of							D	. Pro	cesse	s
Line	e No.		Wast	e No.		Annual Qty of Waste	Measure	(1) Process Codes					Code		(2) Process Description (if code is not entered in 7.D1))		
0	1	D	0	0	4	903	М	х	0	4	S	0	1	s	0	1	
0	2	D	0	0	5	484	М	Х	0	4	s	0	1	s	0	1	
0	3	D	0	0	6	1819	М	X	0	4	s	0	1	s	0	1	
0	4	D	0	0	7	1248	М	х	0	4	s	0	1	s	0	1	
0	5	D	0	0	8	3246	М	Х	0	4	s	0	1	s	0	1	
0	6	D	0	0	9	1727	М	Х	0	4	s	0	1	s	0	1	
0	7	D	0	1	0	186	М	Х	0	4	s	0	1	s	0	1	
0	8	D	0	1	1	1090	М	х	0	4	s	0	1	s	0	1	
0	9	D	0	1	8	749	М	Х	0	4	S	0	1	s	0	1	
1	0	D	0	1	9	761	М	Х	0	4	s	0	1	s	0	1	
																	See attached

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

See Hazardous Waste Permit Part A Form, Narrative to Item 6. Process Codes and Design Capacities.

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NM4890139088

RCRA PART A APPLICATION CERTIFICATION

The U.S. Department of Energy (DOE), through its Carlsbad Field Office, has signed as "owner and operator," and Salado Isolation Mining Contractors LLC, the Management and Operating Contractor (MOC), has signed this application for the permitted facility as "co-operator."

The DOE has determined that dual signatures best reflect the actual apportionment of Resource Conservation and Recovery Act (RCRA) responsibilities as follows:

The DOE's RCRA responsibilities are for policy, programmatic directives, funding and scheduling decisions, Waste Isolation Pilot Plant (WIPP) requirements of DOE generator sites, auditing, and oversight of all other parties engaged in work at the WIPP, as well as general oversight.

The MOC's RCRA responsibilities are for certain day-to-day operations (in accordance with general directions given by the DOE and in the Management and Operating Contract as part of its general oversight responsibility), including, but not limited to, the following: certain waste handling, monitoring, record keeping, certain data collection, reporting, technical advice, and contingency planning.

For purposes of the certification required by Title 20 of the New Mexico Administrative Code, Chapter 4, Part 1 (20.4.1 NMAC), Subpart IX, §270.11(d), the DOE's and the MOC's representatives certify, under penalty of law that this document and all attachments were prepared under their direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on their 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 their knowledge and belief, true, accurate, and complete for their respective areas of responsibility. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner and Operator Signature: Original signed by Mark Bollinger Acting Manager, Carlsbad Field Office (CBFO) Title: for: U.S. Department of Energy 2/6/2023 Date: Original signed by Ken Harrawood Co-Operator Signature: Title: Program Manager Salado Isolation Mining Contractors LLC for: Date: 2/6/2023

Item 2

Description

This modification updates Permit Attachment D, Table D-1, *Resource Conservation and Recovery Act Emergency Coordinators*, with the following change:

• Adds "J.W. (Justin) Bailey"

Basis

This change is classified as "General Facility Standards, Contingency Plan: Changes in name, address, or phone number of coordinators or other persons or agencies identified in the plan" and is, therefore, a Class 1 modification pursuant to 20.4.1.900 NMAC (incorporating 40 CFR §270.42, Appendix I, B.6.d).

Discussion

This change is needed to update the list of persons qualified to act as the RCRA Emergency Coordinator and to ensure the respective information is current. This list must be kept up to date pursuant to 20.4.1.500 NMAC (incorporating 40 CFR §264.52(d)). The Permittees are adding J.W. (Justin) Bailey to the list of RCRA Emergency Coordinators.

Revised Permit Text:

Name	Address*	Office Phone	Personal Phone*	24-Hour Emergency Phone
J.E. (Joseph) Bealler		(575) 234-8276 or (575) 234-8916		(575) 234-8111
M.G. (Mike) Proctor		(575) 234-8276 or (575) 234-8143		(575) 234-8111
P.J. (Paul) Paneral		(575) 234-8498		(575) 234-8111
A.C. (Andy) Cooper		(575) 234-8197		(575) 234-8111
C.J. (Chris) Belis		(575) 628-5851		(575) 234-8111
B.R. (Bobby) Franco		(575) 234-8163		(575) 234-8111
G.W. (Gregory) Brown		(575) 234-5862		(575) 234-8111
R.E. (Eric) Chavez		(575) 234-5831		(575) 234-8111
D.L. (Donald) Jurney		(575) 234-8216		(575) 234-8111
R.H. (Robert) Valenzuela		(575) 234-8799		(575) 234-8111
J.R. (James) Bailey		(575) 234-8276		(575) 234-8111
M.L. (Martin) Mendes		(575) 234-5822		(575) 234-8111
D.J. (Derek) Tweedy		(575) 234-8272		(575) 234-8111
J.W. (Justin) Bailey		<u>(575) 234-8276</u>		<u>(575) 234-8111</u>

 Table D-1

 Resource Conservation and Recovery Act Emergency Coordinators¹

* NOTE: Personal information (home addresses and personal phone numbers) has been removed from informational copies of this Permit.

¹ For every shift, one qualified RCRA Emergency Coordinator serves as the primary, and a second qualified RCRA Emergency Coordinator is available to serve as the alternate.

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 4 8	9 0	1 3	9 0 8	8
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3. Site Name

Waste Isolation Pilot Plant

4. Site Location Address

Street Add	ress 3	4 Louis Whitlock Road	
City, Town	, or Village 🛛 🕻	Carlsbad	County Eddy
State	NM	Country USA	Zip Code 88220
Ļatitude	32.3697706	Longitude -103.7913501	Use Lat/Long as Primary Address

5. Site Mailing Address

Same as Location Street Address

Street Addre	ess	P.O. Box 3090		
City, Town, d	or Village	Carlsbad		
State	NM		Country USA	Zip Code 88221

6. Site Land Type

Private	County	District	Federal	Tribal	Municipal	State	Other
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7. North American Industry Classification System (NAICS) Code(s) for the Site (at least 5-digit codes)

A. (Primary) 56221	C.
Β.	D.

EPA ID Number	N	м	4	8	9	0	1	3	9	0	8	8	
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8.

9.

OMB# 2050-0024; Expires 04/30/2024

Contact Information		Same as Location Address
First Name Mark	MI	Last Name Bollinger
Title Acting Manager	, Carlsbad Field Office (CBFO)	
Street Address P.O. Box 3090		
City, Town, or Village Carlsbad		
State NM	Country USA	Zip Code 88221
Email Mark.Bollinger@cbfo.doe.gov		
Phone (575) 234-7300	Ext	Fax (575) 234-7694
l Owner and Operator of the Site A. Name of Site's Legal Owner		Date Became Owner (mm/dd/yyyy)
U.S. Department of Energy		5/18/1981
Owner Type Private County District Street Address P.O. Box 3090	Federal Tribal	Municipal State Other
City, Town, or Village Carlsbad		
State NM	Country USA	Zip Code 88221
Email Mark.Bollinger@cbfo.doe.gov	Ext	Fax (575) 234-7694
Phone (575) 234-7300		Fax (575) 234-7694
Comments		
B. Name of Site's Legal Operator		Same as Location Addres
U.S. Department of Energy		5/18/1981
Operator Type	Vederal	Municipal State Dther
Street Address P.O. Box 3090		
City, Town, or Village Carlsbad		
State NM	Country USA	Zip Code 88221
Email Mark.Bollinger@cbfo.doe.gov		
Phone (575) 234-7300	Ext	Fax (575) 234-7694
Comments See Item 18, Comments, for	additional operator.	I

EPA ID Number	Ν	Μ	4	8	9	0	1	3	9	0	8	8	l
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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

∇	D	1. Gen	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.						
D	ν	process	ses). If "Yes	nerator (generates from a short-term or one-time event and not from on-going ", provide an explanation in the Comments section. Note: If "Yes", you MUST indicate nerator of Hazardous Waste in Item 10.A.1 above.						
V r	٦	3. Trea for thes	ter, Storer se activities	or Disposer of Hazardous Waste—Note: Part B of a hazardous waste permit is required .						
V		4. Rece	ives Hazaro	ous Waste from Off-site						
D,	ZN	5 Recyc	ler of Haza	rdous Waste						
			a. Recyclei	who stores prior to recycling						
	b. Recycler who does not store prior to recycling									
	V N	6. Exempt Boiler and/or Industrial Furnace—If "Yes", mark all that apply.								
			a. Small Quantity On-site Burner Exemption							
			b. Smeltin	g, 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.

D004	D009	D021	D029	D035	D040	F004
D005	D010	D022	D030	D036	D043	F005
D006	D011	D026	D032	D037	F001	F006
D007	D018	D027	D033	D038	F002	F007
D008	D019	D028	D034	D039	F003	See Item 18

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.

FPA	ID	Number
	10	Truth Mc1

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

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

B. Universal Waste Activities

N N Y	1. Lar apply.	ge Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) - If "Yes" mark all that 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)
N N Y	2. D activi	estination Facility for Universal Waste Note: A hazardous waste permit may be required for this ty.

C. Used Oil Activities

Y V N 1.	Use	d Oil Transporter—If "Yes", mark all that apply.			
		a. Transporter			
		b. Transfer Facility (at your site)			
□Y V № 2.	Use	d Oil Processor and/or Re-refiner—If "Yes", mark all that apply.			
[a. Processor			
		b. Re-refiner			
□γ ∨ 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					

EPA ID Number	N M
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D. Pharmaceutical Activities

8 9 0

1 3 9

ŀ	ν	1. Operating under 40 CFR Part 266, Subpart P for the management of hazardous waste pharmaceuti- cals—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				
 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. 							

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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.

waste	ting into or currently operating under 40 CFR Part 262, Subpart K for the management of hazardous as in laboratories— If "Yes", mark all that apply. Note: See the item-by-item instructions for defini- 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
B. Wi	thdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.

13. Episodic Generation

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

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)

IN 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)

EPA ID Number	N	Μ
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4	8	9	0	1	3	9	0	8	
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16. Notification of Hazardous Secondary Material (HSM) Activity

Y X 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.

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17. Electronic Manifest Broker

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)

Section 9.B (continued):		
Full Name: Salado Isolation Mining C	ontractors LLC	
Date Became Operator (mm/dd/yyyy)	: 02/04/2023	
Operator Type: Private		
Street Address: P.O. Box 2078		
City, Town, or Village: Carlsbad		
State: NM	Country: USA	Zip Code: 88221
Email: Ken.Harrawood@wipp.ws		
Phone: (575) 234-7400	Ext:	Fax: (575) 234-7046
Section 10.B (continued): F009, P015		
U044, U052, U070, U072, U078, U079,	U103, U105, U108, U122, U133, U	134, U151, U154, U159, U196,
U209, U210, U220, U226, U228, U239		

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) 2/6/2023
Printed Name (First, Middle Initial Last)	Title
Mark Bollinger	Acting Manager, Carlsbad Field Office (CBFO
Email Mark.Bollinger@cbfo.doe.gov	
Circuit and a stand and a second and a stand and a standard to the standard standard standard standard standard	Data (mm/dd/aaa)
Signature of legal owner, operator or authorized representative KENNETH HARRAWOOD (Affiliate) Date: 2023.02.05 08:46:31-0700	Date (mm/dd/yyyy) 2/6/2023

United States Environmental Protection Agency

HAZARDOUS WASTE PERMIT PART A FORM

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1. Facility Permit Contact

First Name	Same as Site Contact	MI	Last Name
Title			
Email			
Phone		Ext	Fax

2. Facility Permit Contact Mailing Address

treet Address Same as Site Mailing Address					
City, Town, or Village					
State	Country	Zip Code			

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

5/1	8/1	981
3/1	0/ 1	301

4. Other Environmental Permits

A. Permit Type		 В	. Perm	it Num	ber		C. Description	
		_						See Permit Attachment B, Appendix B1
				_		_		
	-			-	1		_	
		_						

5. Nature of Business

The Waste Isolation Pilot Plant (WIPP) is a U.S. Department of Energy facility for the receipt, unloading, and transfer of transuranic mixed waste from the surface of the site to the underground hazardous waste disposal units. Waste is emplaced in an underground geologic repository horizon located in a deep, bedded salt formation approximately 2,150 feet beneath the surface.



EPA ID Number	N	М	4	8	9	0	1	3	9
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6. Process Codes and Design Capacities

Line		A.F	rocess	Code	B. Process Des	sign Capacity	C. Process Total	
Nun	nber				(1) Amount (2) Unit of Measure		Number of Units	D. Unit Name
0	1	X	0	4	18000.00	С	002	Panels 1 and 2
0	2	x	0	4	18750.00	С	001	Panel 3
0	3	X	0	4	19106.00	С	001	Panel 4
0	4	X	0	4	19195.00	С	001	Panel 5
								See attached

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

Line No.		A. EPA Hazardous			ous	B. Estimated	C. Unit of	D. Processes									
		Waste No.				Annual Qty of Waste	Measure	(1) Process Codes								(2) Process Description (if code is not entered in 7.D1))	
0	1	D	0	0	4	903	М	X	0	4	S	0	1	S	0	1	
0	2	D	0	0	5	484	M	X	0	4	S	0	1	S	0	1	
0	3	D	0	0	6	1819	м	X	0	4	S	0	1	S	0	1	
0	4	D	0	0	7	1248	м	X	0	4	S	0	1	S	0	1	
0	5	D	0	0	8	3246	M	X	0	4	S	0	1	S	0	1	
0	6	D	0	0	9	1727	М	X	0	4	S	0	1	S	0	1	
0	7	D	0	1	0	186	М	X	0	4	S	0	1	S	0	1	
0	8	D	0	1	1	1090	М	X	0	4	S	0	1	S	0	1	
0	9	D	0	1	8	749	Μ	x	0	4	S	0	1	S	0	1	
1	0	D	0	1	9	761	М	X	0	4	S	0	1	S	0	1	
																	See attached

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

See Hazardous Waste Permit Part A Form, Narrative to Item 6. Process Codes and Design Capacities.

NM4890139088

RCRA PART A APPLICATION CERTIFICATION

The U.S. Department of Energy (DOE), through its Carlsbad Field Office, has signed as "owner and operator," and Salado Isolation Mining Contractors LLC, the Management and Operating Contractor (MOC), has signed this application for the permitted facility as "co-operator."

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Owner and Operator Signature:

Co-Operator Signature:

ature:	1 Ciu	~								
Title:	Acting Manager, Carlsbad Field Office (CBFO)									
for:	U.S. Department of Energy									
Date:	2/6/2023									
	KENNETH HARRAWOOD	Digitally signed by KENNETH								
	(Affiliate)	HARRAWOOD (Affiliate) Date: 2023.02.06 10:35:59 -07'00'								
Title:	Program Manager									
for:	Salado Isolation Mining Contractors LLC									
Date:	2/6/2023									