

## **Department of Energy**

Carlsbad Field Office P. O. Box 3090 Carlsbad, New Mexico 88221 November 22, 2022

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

Subject: Class 1\* Permit Modification Notification, Waste Isolation Pilot Plant Hazardous

Waste Facility Permit Number: NM4890139088-TSDF

Reference: DOE letter CBFO:OBO:DB:KC:22-1210 from Daniel Burke, Contracting Officer, Carlsbad

Field Office, to Ms. Dena Volovar, Tularosa Basin Range Services, LLC; Subject: Notice to Proceed – Contract 8903322DEM00077, Waste Isolation Pilot Plant Management and

Operating, dated November 8, 2022

Dear Mr. Shean:

Enclosed is a Class 1\* Permit Modification Notification (PMN) for the following item:

Change in Operational Control

This PMN is being submitted per Permit Part 1, Section 1.7.12 to address the change in co-operator of the Waste Isolation Pilot Plant (WIPP) facility pursuant to the above-referenced letter. Tularosa Basin Range Services, LLC doing business as Salado Isolation Mining Contractors (SIMCO) will be providing the disclosure forms according to New Mexico Statutes Annotated 74-4-4.7(A). The disclosure forms contain confidential, proprietary, and personal information and are being provided under separate cover directly from Mr. Ken Harrawood, Program Manager, SIMCO, to Mr. Rick Shean, Chief, New Mexico Environment Department Hazardous Waste Bureau.

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,

REINHARD KNERR NERR Date: 2022.11.22 09:00:46 -07:00

Reinhard Knerr Manager

Carlsbad Field Office

Mark W. Pearcy

Digitally signed by Mark W. Pearcy Date: 2022.11.22 08:53:00 -07'00'

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

\*ED denotes electronic distribution

CBFO:ERCD:MG:LM:22-0266 221115

From: <u>Michael Gerle</u>

To: Leslie McMinn (CONTR); Maestas, Ricardo, ENV

Cc: Biswell, David, ENV; McLean, Megan, ENV; DOE M&RC - WIPPNet; Shean, Rick, ENV; Hull, Robert; Chavez, Rick -

RES

Subject: [EXTERNAL] RE: Class 1\* Permit Modification Notification, WIPP Hazardous Waste Facility Permit Number:

NM4890139088-TSDF

**Date:** Tuesday, November 22, 2022 2:18:14 PM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Ricardo,

Per our discussion, this Class 1\* permit modification is for transition from NWP to SIMCO. As indicated in the Enclosure, this change/transition will not be effective until on or about February 6, 2023; therefore, no immediate action is needed on your part. SIMCO is still working to submit the disclosure statement as part of this process.

Please let us know if you have any thoughts/questions.

Thank you, Michael

From: Leslie McMinn (CONTR) < leslie.mcminn@cbfo.doe.gov>

Sent: Tuesday, November 22, 2022 2:13 PM

To: Rick.Shean@state.nm.us

**Cc:** Maestas, Ricardo, NMENV <Ricardo.Maestas@state.nm.us>; Biswell, David, NMENV <David.Biswell@state.nm.us>; McLean, Megan, NMENV <Megan.McLean@state.nm.us>; DOE M&RC - WIPPNet <doem&rc@wipp.ws>

**Subject:** Class 1\* Permit Modification Notification, WIPP Hazardous Waste Facility Permit Number: NM4890139088-TSDF

Please see the attached correspondence and signed enclosures. If you have any questions related to this notification, please contact Mr. Michael Gerle at (575) 988-5372.

Thank you,

# Leslie McMinn

Administrative Team Lead
Office of the Manager
Carlsbad Technical Assistance Contractor (Navarro)
Contractor to the U.S. Department of Energy
4021 National Parks Highway
Carlsbad, NM 88220
Office: (575) 234-7176

Office: (575) 234-7176 **Cell: (575) 361-9303** 



**Class 1\* Permit Modification Notification** 

**Change in Operational Control** 

Waste Isolation Pilot Plant Carlsbad, New Mexico

WIPP Permit Number - NM4890139088-TSDF

November 2022

# **Table of Contents**

Table of Contents	
Acronyms and Abbreviations	i
Overview of the Permit Modification Notification	1
Appendix A Description of the Class 1* Permit Modification Notification	
Item 1  Description  Basis  Discussion  Revised Permit Text:	A-4 A-5
Appendix B Part A Forms	B-1
Appendix C Certification	C-1
Appendix D Written Agreement Containing a Specific Date for Transfer of Permit Responsibilities between the Current and New Permittees as Required By 20.4.1.900 N (Incorporating 40 CFR 270.40(b))	

# **Acronyms and Abbreviations**

CFR Code of Federal Regulations

DOE U.S. Department of Energy

MOC Management and Operating Contractor

NMAC New Mexico Administrative Code
NMED New Mexico Environment Department

Permit Waste Isolation Pilot Plant Hazardous Waste Facility Permit U.S. Department of Energy and Nuclear Waste Partnership LLC

PMN Permit Modification Notification

RCRA Resource Conservation and Recovery Act

SIMCO Salado Isolation Mining Contractors LLC

WIPP Waste Isolation Pilot Plant

#### Overview of the Permit Modification Notification

This document contains a Class 1 Permit Modification Notification (**PMN**), requiring prior agency approval (i.e., Class 1\*), for the Waste Isolation Pilot Plant (**WIPP**) Hazardous Waste Facility Permit (**Permit**) Number NM4890139088-TSDF.

This PMN is being submitted by the U.S. Department of Energy (**DOE**) and Nuclear Waste Partnership, 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)(2)). The PMN in this document is 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 this PMN. The modifications to the text of the Permit have been identified using red text and <u>double underline</u> and a <u>strikeout</u> font for deleted information. All direct quotations are indicated by italicized text.

Appendix A
Description of the Class 1\* Permit Modification Notification

**Table 1. Class 1\* Hazardous Waste Facility Permit Modification Notification** 

Affected Permit Section	Change Description	Category
Permit Part 1, Section 1.2, Effect of Permit Permit Part 1, Section 1.5.4, Permittees Permit Attachment A. Section A.1	This Permit modification is to notify the NMED of a change in the operational control of the WIPP facility from the co-operator Nuclear Waste Partnership LLC to the co-operator Tularosa Basin Range Services, LLC dba Salado Isolation Mining Contractors LLC (SIMCO). The changes are as follows:	A.7
Permit Attachment A, Section A-1, Facility Description	Permit Part 1, Section 1.2, Effect of Permit	
Permit Attachment A, Section A-6, Chronology of Events Relevant to	<ul> <li>Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."</li> </ul>	
Changes in Ownership or	Permit Part 1, Section 1.5.4, Permittees	
Operational Control Permit Attachment B, Hazardous	<ul> <li>Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."</li> </ul>	
Waste Permit Application Part A	Permit Attachment A, Section A-1, Facility Description	
	<ul> <li>Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."</li> </ul>	
	<ul> <li>Changed "Sean Dunagan" to "Ken Harrawood."</li> </ul>	
	<ul> <li>Changed "Project Manager, Nuclear Waste Partnership LLC" to "Program Manager, Salado Isolation Mining Contractors LLC."</li> </ul>	
	Permit Attachment A, Section A-6, Chronology of Events Relevant to Changes in Ownership or Operational Control	
	Added "November 22, 2022 The Permittees submitted a Class 1 Permit modification requiring prior agency approval to the NMED describing a change in the MOC for the WIPP facility. The new MOC for the WIPP facility is Salado Isolation Mining Contractors LLC. The new MOC is a single purpose entity comprised of Bechtel National Inc."	
	Permit Attachment B, Hazardous Waste Permit Application Part A	
	<ul> <li>Resource Conservation and Recovery Act (RCRA) Subtitle C Site Identification Form</li> </ul>	
	<ul><li>Section 18</li></ul>	
	Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."	
	<ul> <li>Changed "10/01/2012" to "02/06/2023."</li> </ul>	
	Changed     "Sean.Dunagan@wipp.ws"  **Table 1.**  **Table 2.**  **T	
	to "Ken.Harrawood@wipp.ws."	
	• Section 19	
	<ul> <li>Changed "1/31/2022" to "11/22/2022."</li> </ul>	
	Changed "1/31/2022" to     "11/22/2022."	

Affected Permit Section	Change Description	Category
	Changed "Sean Dunagan"     to "Ken Harrawood."	
	Changed "Project Manager,     Nuclear Waste Partnership     LLC" to "Program Manager,     Salado Isolation Mining     Contractors LLC."	
	<ul> <li>Changed         "Sean.Dunagan@wipp.ws"         to         "Ken.Harrawood@wipp.ws."     </li> </ul>	
	RCRA Part A Application Certification	
	<ul> <li>Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."</li> </ul>	
	■ Changed "1/31/2022" to "11/22/2022."	
	<ul><li>Changed "Sean Dunagan" to "Ken Harrawood."</li></ul>	
	<ul><li>Changed "Project Manager" to "Program Manager."</li></ul>	
	<ul> <li>Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."</li> </ul>	
	■ Changed "1/31/2022" to "11/22/2022."	

#### Item 1

#### Description

This Permit modification is to notify the NMED of a change in the operational control of the WIPP facility from the co-operator Nuclear Waste Partnership LLC to the co-operator Tularosa Basin Range Services, LLC dba Salado Isolation Mining Contractors LLC (**SIMCO**). The changes are as follows:

- Permit Part 1, Section 1.2, Effect of Permit
  - Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."
- Permit Part 1, Section 1.5.4, Permittees
  - Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."
- Permit Attachment A, Section A-1, Facility Description
  - Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."
  - o Changed "Sean Dunagan" to "Ken Harrawood."
  - Changed "Project Manager, Nuclear Waste Partnership LLC" to "Program Manager, Salado Isolation Mining Contractors LLC."
- Permit Attachment A, Section A-6, Chronology of Events Relevant to Changes in Ownership or Operational Control
  - Added "November 22, 2022 The Permittees submitted a Class 1 Permit modification requiring prior agency approval to the NMED describing a change in the MOC for the WIPP facility. The new MOC for the WIPP facility is Salado Isolation Mining Contractors LLC. The new MOC is a single purpose entity comprised of Bechtel National Inc."
- Permit Attachment B, Hazardous Waste Permit Application Part A
  - Resource Conservation and Recovery Act (RCRA) Subtitle C Site Identification Form
    - Section 18
      - Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."
      - Changed "10/01/2012" to "02/06/2023."
      - Changed "Sean.Dunagan@wipp.ws" to "Ken.Harrawood@wipp.ws."
    - Section 19
      - Changed "1/31/2022" to "11/22/2022."
      - Changed "1/31/2022" to "11/22/2022."
      - Changed "Sean Dunagan" to "Ken Harrawood."
      - Changed "Project Manager, Nuclear Waste Partnership LLC" to "Program Manager, Salado Isolation Mining Contractors LLC."
      - Changed "Sean.Dunagan@wipp.ws" to "Ken.Harrawood@wipp.ws."
  - o RCRA Part A Application Certification
    - Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."
    - Changed "1/31/2022" to "11/22/2022."
    - Changed "Sean Dunagan" to "Ken Harrawood."
    - Changed "Project Manager" to "Program Manager."

- Changed "Nuclear Waste Partnership LLC" to "Salado Isolation Mining Contractors LLC."
- Changed "1/31/2022" to "11/22/2022."

#### **Basis**

This change is classified as "Changes in ownership or operational control of a facility, provided the procedures of § 270.40(b) are followed" pursuant to 20.4.1.900 NMAC (incorporating 40 CFR §270.42 Appendix 1, A.7) and is, therefore, a Class 1 modification requiring prior agency approval.

#### **Discussion**

This PMN provides NMED with the 90-day notice required by Permit Part 1, Section 1.7.12 as specified in 20.4.1.900 NMAC (incorporating 40 CFR 270.40(b)) regarding a change in the operational control of the WIPP facility. The new Management and Operating Contractor (MOC) for the WIPP facility will be SIMCO. The DOE Notice to Proceed for the contract transition was issued on November 8, 2022. Pursuant to this letter, the duration of the Contract Transition Period may be up to 90-days; however, it may be completed sooner subject to the DOE agreeing that all required activities have been accomplished. Therefore, the effective date of the transition may be on or about February 6, 2023. If the Contract Transition Period is completed sooner than 90 days, the Permittees will provide the updated Part A Forms in a separate submittal. The new MOC is a single purpose entity comprised of Bechtel National Inc. The Permittees are providing the signed Part A Forms, certification and written agreement in Appendices B through D.

The changes to the Permit are needed to update the text with new information regarding a change in operational control of the facility.

#### **Revised Permit Text:**

## **PART 1 - GENERAL PERMIT CONDITIONS**

## 1.2 <u>EFFECT OF PERMIT</u>

The Secretary issues this Permit to the United States Department of Energy (**DOE**), the owner and co-operator of the Waste Isolation Pilot Plant (**WIPP**) (EPA I.D. Number NM4890139088), and <u>Salado Isolation Mining Contractors LLC</u>Nuclear Waste Partnership LLC, Management and Operating Contractor (**MOC**), the co-operator of WIPP. This Permit authorizes DOE and MOC (**the Permittees**) to manage, store, and dispose contact-handled (**CH**) and remote-handled (**RH**) transuranic (**TRU**) mixed waste at WIPP, and establishes the general and specific standards for these activities, pursuant to the HWA and HWMR.

## 1.5.4 Permittees

"Permittees" means the United States Department of Energy (**DOE**), an agency of the Federal government, and the owner and co-operator of the WIPP facility; and <u>Salado</u> <u>Isolation Mining Contractors LLC</u> <u>Nuclear Waste Partnership LLC</u>, Management and Operating Contractor (**MOC**), the co-operator of the WIPP facility. References to actions taken by "the Permittees" indicate actions that may be taken by either co-Permittee.

## ATTACHMENT A

# GENERAL FACILITY DESCRIPTION AND PROCESS INFORMATION

#### A-1 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: <u>Salado Isolation Mining Contractors LLCNuclear</u>

Waste Partnership LLC

P.O. Box 2078 Carlsbad, NM 88221

RESPONSIBLE OFFICIALS: Reinhard Knerr

Manager, DOE/Carlsbad Field Office

Ken HarrawoodSean Dunagan

Program Manager, Salado Isolation Mining

Contractors LLCProject Manager, Nuclear Waste

Partnership 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: 32.3697706

(WGS84) -103.7913501

DATE OPERATIONS BEGAN: November 26, 1999

# A-6 Chronology of Events Relevant to Changes in Ownership or Operational Control

January 31, 2020

Lindsay Goldberg/American Securities purchased AECOM's Management Services group, forming a new company named Amentum. Included in that transaction was AECOM Energy & Construction, Inc., which continues to be the legal guarantor and majority owner of the MOC, Nuclear Waste Partnership LLC. No changes are being made to the MOC. Nuclear Waste Partnership LLC is still comprised of AECOM Energy & Construction, Inc. and BWXT Technical Services Group, Inc. This is a change in ultimate parent company only; there was no change in operational control. Therefore, this change does not constitute the required permit modification under 20.4.1.900 NMAC (incorporating 40 CFR §270.40) necessary to reflect the transfer of the permit to a new operator.

November 22, 2022

The Permittees submitted a Class 1 Permit modification requiring prior agency approval to the NMED describing a change in the MOC for the WIPP facility. The new MOC for the WIPP facility is Salado Isolation Mining Contractors LLC. The new MOC is a single purpose entity comprised of Bechtel National Inc.

# 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



	1.5	Obtain for a p		3271541 353530	2000 V 800 V 800	gan	EP	A ID	nun	nber	for (	on-go	oing	g re	egul	ated	activ	/itie:	(Iten	ns 10-	17 b	elow) 1	hat	will	onti
Г	-	Submi		-001110-0000-0		one	nt o	of th	οЦ	172rc	lous	Mac	to I	Poi	nort	for			(D	eport	ing V	(ear)			
	-	П																tord				ion-aci	ıte h	azar	dous
		Ц	Wa	aste,	> 1 kg	gof	acı	ıte h	ıazaı	rdou	s wa	iste, o	or>	· 1	00 k	g of	acute	e ha		is was		oill clea			
Г		Notify	ing th	at re	gulat	ed a	acti	vity	is no	o lon	gero	occur	rin	g a	t th	is Sit	e								
Ē	İ	Obtair	ning o	r upd	lating	gan	EP	A ID	nun	nber	for (	cond	ucti	ing	Ele	ctro	nic M	lanif	est Br	oker a	ctivi	ties			
<b>√</b>		submi	tting	a nev	vorr	evis	sed	Part	A (	oerm	it) F	orm													
		5776 <b>=</b> 18 (8 (8 (8 (8 )																							
EPA II	855	- 5	223	821		Ī	Ī	Ī	E.		T a		1												
N	M	4	8	9	0	1	1	3	9	0	8	8	3												
Name																									
Mag	eta la	olati	on P	ilot l	Plant	ï																			
rias	,	Joide	0111	not i	TO IT																				
a 1852																									
Locati	on A	ddres	s																						
200000000000000000000000000000000000000		ddres dress	S	3	34 Lo	ouis	s W	/hitl	ock	Roa	ad														
Stree	et Ad		992		34 Lo Carls			/hitl	ock	Roa	ad								Count	/ E	Eddy				
Stree	et Ad Tow	dress	/illage					Fac	<b>ock</b> Cour	1000	100.00	SA						-	Count	25		N.			
Stree	et Ad Tow	dress n, or \	/illage	e (	Carls			(	Cour	ntry	U	SA 103.7	'91	35	601			-	Zip Co	de <b>8</b>	822	N.	mary	Add	ress
Stree City, State	et Ad Tow	dress n, or \	/illage	e (	Carls			(	Cour	ntry	U	191000000000000	791	35	601			-	Zip Co	de <b>8</b>	822	0	mary	Add	ress
Stree City, State	Tow ude	dress n, or \ NI 32	/illage /I .369	e (	Carls			(	Cour	ntry	U	191000000000000	791	35	601			-	Zip Co	de <b>{</b>	.ong	0			
Stree City, State Latitu	Tow ude	dress n, or \ NI 32	/illage /I .369	7706	Carls	bad	d	L	Cour	ntry	U	191000000000000	791	35	601			-	Zip Co	de <b>{</b>	.ong	<b>0</b> as Prir			
Stree City, State Latiti Mailin	Tow ude t Ado	dress n, or \ NI 32 dress	/illage /I .369	7706 P.	Carls	bac	d 30:	L	Cour	ntry	U	191000000000000	791	35	601			-	Zip Co	de <b>{</b>	.ong	<b>0</b> as Prir			
Stree City, State Latiti Mailin	et Ad Tow ude ude t Ade	dress n, or \ NI 32 dress dress n, or \	/illage /I .369	7706 P.	Carls	bac	d 30:	90	Cour Long	ntry	U e -1	103.7	791	35	601				Zip Co	de <b>{</b> : Lat/l	ong	<b>0</b> as Prir Locati			
Stree City, State Latite Mailin Stree City, State	Tow e ude t Add Tow	dress n, or \ NI 32 dress dress n, or \	/illage /I .369	7706 P.	Carls	bac	d 30:	90	Cour Long	ntry	U e -1	103.7	791	35	601				Zip Co Use	de <b>{</b> : Lat/l	ong	<b>0</b> as Prir Locati			
Stree City, State Latit  Mailir Stree City, State	Tow e uude Towi	NNN 32 ddress ddress Nr, or V	/illage // .369 //illage	P. Ca	O. B	ox oad	30:	90	Cour	ntry	Us	103.7	791	35					Zip Co Use	de <b>{</b> Lat/l	ong	o as Prir Locati	on S	treet	Add
Stree City, State Latit  Mailir Stree City, State	Tow e ude t Add Tow	NNN 32 ddress ddress Nr, or V	/illage // .369 //illage	7706 P.	O. B	ox oad	30:	90	Cour	ntry	Us	103.7	791	35		ibal			Zip Co Use	de <b>{</b> Lat/l	ong	<b>0</b> as Prir Locati	on S	treet	
Stree City, State Latit  Mailir Stree City, State	Town Town Town Town Town Town Town Town	NIN 32 dress dress NIN NI	//illage //369  M  Co	P. Ca	O. B	sox oad	309	90 (C	Cour	ntry titude	Us Fed	<b>103.7 A</b> eral			<b>]</b> Tr		t leas		Zip Co Zip Co Aunici	Sam	822 ong e as	o as Prir Locati	on S	treet	Add
Stree City, State Latiti  Mailir Stree City, State	Town Town Town Town Town Town Town Town	NR 32 dress NR	//illage //369  M  Co	P. Ca	O. B	sox oad	309	90 (C	Cour	ntry titude	Us Fed	<b>103.7 A</b> eral	for		<b>]</b> Tr		t leas		Zip Co Zip Co Aunici	Sam	822 ong e as	o as Prir Locati	on S	treet	Add

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 1 of 8

Contact Information		Same as Location Ad
First Name Reinhard	MI	Last Name Knerr
Title Manager, Carl	sbad Field Office (CBFO)	
Street Address P.O. Box 3090		
City, Town, or Village Carlsbad		
State NM	Country USA	Zip Code <b>88221</b>
Email Reinhard.Knerr@cbfo.doe.g	ov	
Phone (575) 234-7300	Ext	Fax <b>(575) 234-7694</b>
Owner and Operator of the Site  A. Name of Site's Legal Owner		Same as Location Ad
Full Name  U.S. Department of Energy		Date Became Owner (mm/dd/yyyy
Owner Type  Private County District	<b>√</b> Federal Tribal	Municipal State Oth
Street Address P.O. Box 3090		
City, Town, or Village Carlsbad		
State NM	Country USA	Zip Code <b>88221</b>
Email Reinhard.Knerr@cbfo.doe.g	ov	
Phone (EZE) 004 7000	Ext	Fax (575) 234-7694
Phone (575) 234-7300		
Comments		
Comments  B. Name of Site's Legal Operator		Same as Location Ac
Comments  B. Name of Site's Legal Operator  Full Name		Date Became Operator (mm/dd/y
Comments  B. Name of Site's Legal Operator	<b>√</b> federal <b>□</b> Tribal	Date Became Operator (mm/dd/y
B. Name of Site's Legal Operator Full Name U.S. Department of Energy Operator Type		Date Became Operator (mm/dd/y 5/18/1981
B. Name of Site's Legal Operator Full Name U.S. Department of Energy Operator Type Private County District		Date Became Operator (mm/dd/y 5/18/1981
B. Name of Site's Legal Operator  Full Name  U.S. Department of Energy  Operator Type  Private County District  Street Address P.O. Box 3090		Date Became Operator (mm/dd/y 5/18/1981
B. Name of Site's Legal Operator Full Name U.S. Department of Energy Operator Type Private County District Street Address P.O. Box 3090 City, Town, or Village Carlsbad	Country USA	Date Became Operator (mm/dd/y 5/18/1981  Municipal State Dth

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 2 of 8

#### 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

V	N	1. Gen	erator of H	azardous Waste—If "Yes", mark only one of the following—a, b, c
		<b>V</b>	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.
₽	✓v	proces	ses). If "Ye	nerator (generates from a short-term or one-time event and not from on-going s", provide an explanation in the Comments section. Note: If "Yes", you MUST indicate nerator of Hazardous Waste in Item 10.A.1 above.
√Y	N		iter, Storer se activities	or Disposer of Hazardous Waste—Note: Part B of a hazardous waste permit is required s.
√Y		4. Rece	ives Hazaro	dous Waste from Off-site
Y	V	5 Recy	cler of Haza	rdous Waste
			a. Recycle	r who stores prior to recycling
			b. Recycle	r who does not store prior to recycling
Y	V	6. Exen	npt Boiler a	nd/or Industrial Furnace—If "Yes", mark all that apply.
			a. Small Q	uantity 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.

ı				
ı		l .	l	
1		l .	l	
1		l .	l	
ı				
1				
ı		l .	l	
1		l .	l	
1		l .	1	

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 3 of 8

TY VN	1. Transporter of Hazardous Waste—If "Yes", mark all that apply.
	a. Transporter
	b. Transfer Facility (at your site)
∏Y √N	2. Underground Injection Control
ΠY √N	3. United States Importer of Hazardous Waste
N V Y	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 a that apply.
	a. Importer
	b. Exporter
	b. Pesticides
□y V N	1. Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) - If "Yes" mark all that apply. Note: Refer to your State regulations to determine what is regulated.
	a. Batteries
	b. Pesticides
	c. Mercury containing equipment
	d. Lamps
	e. Aerosol Cans
	f. Other (specify)
	g. Other (specify)
∏Y <b>Ø</b> N	2. Destination Facility for Universal Waste Note: A hazardous waste permit may be required for this activity.
Y N N	activity.
	activity.
C. Used Oil A	activity.
C. Used Oil A	activity.  ctivities  1. Used Oil Transporter—If "Yes", mark all that apply.  a. Transporter  b. Transfer Facility (at your site)
C. Used Oil A	activity.  ctivities  1. Used Oil Transporter—If "Yes", mark all that apply.  a. Transporter
C. Used Oil A	activity.  ctivities  1. Used Oil Transporter—If "Yes", mark all that apply.  a. Transporter  b. Transfer Facility (at your site)
C. Used Oil A	activity.  ctivities  1. Used Oil Transporter—If "Yes", mark all that apply.  a. Transporter b. Transfer Facility (at your site)  2. Used Oil Processor and/or Re-refiner—If "Yes", mark all that apply.
C. Used Oil A	activity.  ctivities  1. Used Oil Transporter—If "Yes", mark all that apply.  a. Transporter b. Transfer Facility (at your site)  2. Used Oil Processor and/or Re-refiner—If "Yes", mark all that apply.  a. Processor
C. Used Oil A	activity.  ctivities  1. Used Oil Transporter—If "Yes", mark all that apply.  a. Transporter b. Transfer Facility (at your site)  2. Used Oil Processor and/or Re-refiner—If "Yes", mark all that apply.  a. Processor b. Re-refiner
C. Used Oil A Y N N Y N	activity.  ctivities  1. Used Oil Transporter—If "Yes", mark all that apply.  a. Transporter b. Transfer Facility (at your site) 2. Used Oil Processor and/or Re-refiner—If "Yes", mark all that apply.  a. Processor b. Re-refiner  3. Off-Specification Used Oil Burner

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

N M 4 8 9 0 1 3 9 0 8 8

EPA ID Number

A-12

ID Number	N M 4 8 9 0 1 3 9 0 8 8 OMB# 2050-0024; Expires 04/30/
D. Pharma	eutical Activities
□y Vn	1. Operating under 40 CFR Part 266, Subpart P for the management of hazardous waste pharmaceuticals—if "Yes", mark only one. Note: See the item-by-item instructions for definitions of healthcare fa 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 v pharmaceuticals. Note: You may only withdraw if you are a healthcare facility that is a VSQG for all o your hazardous waste, including hazardous waste pharmaceuticals.
	nic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory h 40 CFR Part 262, Subpart K.
∏Y VN	A. Opting into or currently operating under 40 CFR Part 262, Subpart K for the management of hazard wastes in laboratories— If "Yes", mark all that apply. Note: See the item-by-item instructions for definitions of types of eligible academic entities.
	1. College or University
	2. Teaching Hospital that is owned by or has a formal written affiliation with a college or univer
	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or unive
□r Vn	B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laborate
pisodic Gen	eration
∏r √N	Are you an SQG or VSQG generating hazardous waste from a planned or unplanned episodic event, las no more than 60 days, that moves you to a higher generator category. If "Yes", you must fill out the Addendum for Episodic Generator.
QG Consolid	ation of VSQG Hazardous Waste
□r ∨n	Are you an LQG notifying of consolidating VSQG Hazardous Waste Under the Control of the Same Perspursuant to 40 CFR 262.17(f)? If "Yes", you must fill out the Addendum for LQG Consolidation of VSQG hazardous waste.
lotification o	f LQG Site Closure for a Central Accumulation Area (CAA) (optional) OR Entire Facility (required)
□Y VN	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)

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page **5** of **8** 

EPA ID Number	N	M	4	8	9	0	1	3	9	0	8	8	OMB# 2050-0024; Expires 04/30/2024
16. Notificatio	n of H	lazaro	lous	Secor	ndary	Mate	erial	(HSIV	1) Act	ivity			
	ha	azardo	ous se	econo	lary m	nater	ial ur	nder 4	40 CF	R 260	.30, 4	10 CF	managing, are managing, or will stop managing R 261.4(a)(23), (24), (25), or (27)? If "Yes", you for Managing Hazardous Secondary Material.
17. Electronic N	Vlanif	est Br	oker										
	te		obtai	n, coi	mplet	e, an							electing to use the EPA electronic manifest sysest under a contractual relationship with a haz-
18. Comments	(incl	ude ite	em n	umbe	r for e	each	com	ment	)				
Section Full Nam Date Bed Operator Street Ad City, Tov	ne: Si came r Typ ddre: wn, o	alado Ope e: Pr ss: P	lso erato rivato .O. E	latio r (mr e Box 2	n/dd/ 2078	ууу:	y): 0	2/06		3			Zip Code: 88221
Email: K	en.H				ірр.м	/S		Ext:	у.	JOA			Fax: (575) 234-7046
Section	10.B 052, l	(con J070	tinu , UO7	ed): I 72, U	078,	U079	15, P 9, U	030,					, P120, U002, U003, U019, U037, U043, , U133, U134, U151, U154, U159, U196,

19. Certification | 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)
Original Signature on File	11/22/2022
Printed Name (First, Middle Initial Last)	Title
Reinhard Knerr	Manager, Carlsbad Field Office (CBFO)
Email Reinhard.Knerr@cbfo.doe.gov	
Signature of legal owner, operator or authorized representative	Date (mm/dd/yyyy)
Original Signature on File	11/22/2022
Printed Name (First, Middle Initial Last)	Title Program Manager, Salado Isolation Mining
	Tale

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 6 of 8

5	M	4	8	9	0	1	3	9	0	8	8

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

# United States Environmental Protection Agency HAZARDOUS WASTE PERMIT PART A FORM



1	Facility	Dormit	Cantant
4.	racillev	remm	Contact

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

#### 2. Facility Permit Contact Mailing Address

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

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

5/18/1981	
Annual Committee of the	

#### 4. Other Environmental Permits

A. Permit Type				В	. Per	mit	Num	ber			C. Description		
										See Permit Attachment B, Appendix B1			
*							Ø 20						

#### 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 Form 8700-12, 8700-13 A/B, 8700-23

Page 7 of 8

EPA ID Number N M 4 8 9 0 1 3 9 0 8 8

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

#### 6. Process Codes and Design Capacities

Li	ne	A. F	Process	Code	B. Process De	sign Capacity	C. Process Total	D. H. S. N.	
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	Х	X 0 4		18750.00	С	001	Panel 3	
0	3	Х	0	4	19106.00	С	001	Panel 4	
0	4	X 0 4		4	19195.00 C		001	Panel 5	
								See attached	

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

		A.	ЕРА Н	azard	ous	B. Estimated	C. Unit of							D	. Pro	cesse	95
Line	No.	Waste 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	M	Х	0	4	S	0	1	S	0	1	
0	2	D	0	0	5	484	M	х	0	4	s	0	1	s	0	1	
0	3	D	0	0	6	1819	M	х	0	4	S	0	1	S	0	1	
0	4	D	0	0	7	1248	M	х	0	4	S	0	1	S	0	1	
0	5	D	0	0	8	3246	M	х	0	4	s	0	1	s	0	1	
0	6	D	0	0	9	1727	M	х	0	4	s	0	1	S	0	1	
0	7	D	0	1	0	186	M	Х	0	4	s	0	1	S	0	1	
0	8	D	0	1	1	1090	M	Х	0	4	S	0	1	S	0	1	
0	9	D	0	1	8	749	M	Х	0	4	S	0	1	S	0	1	
1	0	D	0	1	9	761	M	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.

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 8 of 8

# United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM



	Obtaining or updating an EPA II for a period of time.	D number for on-going regulated activ	vities (Items 10-17 below) that will continue								
	Submitting as a component of t	the Hazardous Waste Report for	(Reporting Year)								
	waste, > 1 kg of acute		tor of ≥ 1,000 kg of non-acute hazardous e hazardous waste spill cleanup in <b>one or</b> G regulations)								
	Notifying that regulated activity is no longer occurring at this Site										
	Obtaining or updating an EPA I	D number for conducting Electronic M	1anifest Broker activities								
$\overline{\mathbf{V}}$	Submitting a new or revised Pa	art A (permit) Form									
2. Site EPA ID	Number										
N	M 4 8 9 0 1 3	9 0 8 8									
		15,10,0									
3. Site Name											
Wast	te Isolation Pilot Plant										
1 Site Location	m Address										
	on Address t Address 34 Louis White	itlock Road									
Street	t Address 34 Louis Whit	itlock Road	County Eddy								
Street City, 1	t Address 34 Louis White Town, or Village Carlsbad		County Eddy								
Street City, 1 State	t Address 34 Louis White County or Village Carlsbad	Country <b>USA</b>	Zip Code <b>88220</b>								
Street City, 1	t Address 34 Louis White County or Village Carlsbad		2 S 37 S S S								
Street City, 1 State Latitu	t Address 34 Louis White Court Shad Carlsbad NM de 32.3697706	Country <b>USA</b>	Zip Code <b>88220</b>								
Street City, 1 State Latitu  5. Site Mailing	t Address 34 Louis White Court Shad Carlsbad NM de 32.3697706	Country <b>USA</b> Longitude -103.7913501	Zip Code 88220  Use Lat/Long as Primary Address								
Street City, 1 State Latitu  5. Site Mailing Street	t Address 34 Louis White County or Village Carlsbad  NM de 32.3697706  g Address	Country <b>USA</b> Longitude -103.7913501	Zip Code 88220  Use Lat/Long as Primary Address  Same as Location Street Addres								
City, 1 State Latitu  5. Site Mailing Street	Town, or Village Carlsbad  NM  de 32.3697706  g Address  t Address P.O. Box 3090	Country <b>USA</b> Longitude -103.7913501	Zip Code 88220  Use Lat/Long as Primary Address								
Street City, 1 State Latitu  5. Site Mailing Street City, T	t Address 34 Louis White Courts and NM de 32.3697706  g Address P.O. Box 3090  Town, or Village Carlsbad  NM	Country <b>USA</b> Longitude -103.7913501	Zip Code 88220  Use Lat/Long as Primary Address  Same as Location Street Addres								
Street City, 1 State Latitu  5. Site Mailing Street City, 1 State 6. Site Land Ty	t Address  Town, or Village  Carlsbad  NM  de 32.3697706  g Address  t Address  P.O. Box 3090  Town, or Village  NM  ype	Country USA Longitude -103.7913501  Country USA	Zip Code 88220  Use Lat/Long as Primary Address  Same as Location Street Addres  Zip Code 88221								
Street City, 1 State Latitu  5. Site Mailing Street City, 1 State 6. Site Land Ty	t Address 34 Louis White Courts and NM de 32.3697706  g Address P.O. Box 3090  Town, or Village Carlsbad  NM	Country USA Longitude -103.7913501  Country USA	Zip Code 88220  Use Lat/Long as Primary Address  Same as Location Street Addres								
Street City, 1 State Latitu  5. Site Mailing Street City, T State  6. Site Land T	Address 34 Louis White County or Village Carlsbad  NM  de 32.3697706  g Address t Address P.O. Box 3090  Town, or Village Carlsbad  NM  ype  vate County District	Country USA Longitude -103.7913501  Country USA	Zip Code 88220  Use Lat/Long as Primary Address  Same as Location Street Addres  Zip Code 88221  Municipal State Other								
Street City, 1 State Latitu  5. Site Mailing Street City, T State  6. Site Land Ty  Pri  7. North Ame	Address 34 Louis White County or Village Carlsbad  NM  de 32.3697706  g Address t Address P.O. Box 3090  Town, or Village Carlsbad  NM  ype  vate County District	Country USA Longitude -103.7913501  Country USA  ict Federal Tribal	Zip Code 88220  Use Lat/Long as Primary Address  Same as Location Street Addres  Zip Code 88221  Municipal State Other								

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 1 of 8

Contact Information		Same as Location Address
First Name Reinhard	MI	Last Name Knerr
Title Manager, Carls	sbad Field Office (CBFO)	•
Street Address P.O. Box 3090		
City, Town, or Village Carlsbad		
State <b>NM</b>	Country USA	Zip Code <b>88221</b>
Email Reinhard.Knerr@cbfo.doe.go	ov	
Phone <b>(575) 234-7300</b>	Ext	Fax (575) 234-7694
al Owner and Operator of the Site  A. Name of Site's Legal Owner		Same as Location Address
Full Name U.S. Department of Energy		Date Became Owner (mm/dd/yyyy) 5/18/1981
Owner Type Private County District	<b>√</b> Federal <b>T</b> ribal	Municipal State Other
Street Address P.O. Box 3090		
Street Address P.O. Box 3090 City, Town, or Village Carlsbad		
	Country	7in Code 20004
City, Town, or Village Carlsbad		7in Codo - 20001
City, Town, or Village Carlsbad		Fax (575) 234-7694
City, Town, or Village Carlsbad  Email Reinhard.Knerr@cbfo.doe.go	ov	
City, Town, or Village Carlsbad  Chate NAT  Email Reinhard.Knerr@cbfo.doe.go  Phone (575) 234-7300	ov	
City, Town, or Village Carlsbad  Chate NET  Email Reinhard.Knerr@cbfo.doe.go  Phone (575) 234-7300  Comments	ov	Fax (575) 234-7694
City, Town, or Village Carlsbad  Chate NAM  Email Reinhard.Knerr@cbfo.doe.go  Phone (575) 234-7300  Comments  B. Name of Site's Legal Operator  Full Name	ov	Fax (575) 234-7694  Same as Location Address  Date Became Operator (mm/dd/yyyy)
City, Town, or Village Carlsbad  Chair NET  Email Reinhard.Knerr@cbfo.doe.go Phone (575) 234-7300  Comments  B. Name of Site's Legal Operator  Full Name U.S. Department of Energy  Operator Type	Ext	Fax (575) 234-7694  Same as Location Address  Date Became Operator (mm/dd/yyyy) 5/18/1981
City, Town, or Village Carlsbad  Choic NET  Email Reinhard.Knerr@cbfo.doe.go  Phone (575) 234-7300  Comments  B. Name of Site's Legal Operator  Full Name  U.S. Department of Energy  Operator Type  Private County District	Ext	Fax (575) 234-7694  Same as Location Address  Date Became Operator (mm/dd/yyyy) 5/18/1981
City, Town, or Village Carlsbad  Chate NEW  Email Reinhard.Knerr@cbfo.doe.go  Phone (575) 234-7300  Comments  B. Name of Site's Legal Operator  Full Name  U.S. Department of Energy  Operator Type  Private County District  Street Address P.O. Box 3090	Ext	Fax (575) 234-7694  Same as Location Address  Date Became Operator (mm/dd/yyyy) 5/18/1981
City, Town, or Village Carlsbad  Chate NET  Email Reinhard.Knerr@cbfo.doe.go Phone (575) 234-7300  Comments  B. Name of Site's Legal Operator  Full Name U.S. Department of Energy  Operator Type  Private County District  Street Address P.O. Box 3090  City, Town, or Village Carlsbad	Ext  Federal Tribal  Country USA	Fax (575) 234-7694  Same as Location Address  Date Became Operator (mm/dd/yyyy) 5/18/1981  Municipal State Dther

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 2 of 8

#### 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

V	N	1. Gen	erator of H	azardous Waste—If "Yes", mark only one of the following—a, b, c					
		<b>V</b>	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/mc (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.					
	V	proces	ses). If "Ye	nerator (generates from a short-term or one-time event and not from on-going s", provide an explanation in the Comments section. Note: If "Yes", you MUST indicate nerator of Hazardous Waste in Item 10.A.1 above.					
V	Пи		iter, Storer se activities	or Disposer of Hazardous Waste—Note: Part B of a hazardous waste permit is required s.					
V	ΠV	4. Rece	ives Hazaro	dous Waste from Off-site					
	VΝ	5 Recyc	cler of Haza	rdous Waste					
			а. кесусіе	r wno stores prior to recycling					
	b. Recycler who does not store prior to recycling								
\[ \]	V	6. Exen	npt Boiler a	nd/or Industrial Furnace—If "Yes", mark all that apply.					
			a. Small Q	uantity 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.

	<u> </u>			
ı				
ı		l		
1		l		
ı		l		
1				
ı		l		
ı		l		
1		l		
- 1				

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 3 of 8

Y	ansporter of Hazardous Waste—If "Yes", mark all that apply.  a. Transporter  b. Transfer Facility (at your site)  Inderground Injection Control  Inited States Importer of Hazardous Waste
Y	b. Transfer Facility (at your site)  Inderground Injection Control  Inited States Importer of Hazardous Waste
Y	nderground Injection Control nited States Importer of Hazardous Waste
Y	nited States Importer of Hazardous Waste
], [[],,	
Y	
	ecognized Trader—If "Yes", mark all that apply.
	a. Importer
	b. Exporter
	porter/Exporter of Spent Lead-Acid Batteries (SLABs) under 40 CFR 266 Subpart G—If "Yes", mark all apply.
	a. Importer
	b. Exporter
	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
<del> </del>	e. Aerosol Cans
	f. Other (specify)
<del> </del>	g. Other (specify)estination Facility for Universal Waste Note: A hazardous waste permit may be required for this
activity	
. Used Oil Activitie	21
Jγ ✓ N 1. Use	d Oil Transporter—If "Yes", mark all that apply.
Ц	a. Transporter
	b. Transfer Facility (at your site)
Y N 2. Use	d Oil Processor and/or Re-refiner—If "Yes", mark all that apply.
<u>Ц</u>	a. Processor
	b. Re-refiner
<u> </u>	Specification Used Oil Burner
y √ N 4. Use	d 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

A-20

D. Pharma	ceutical Activities
□y Vn	1. Operating under 40 CFR Part 266, Subpart P for the management of hazardous waste pharmaceuticals—if "Yes", mark only one. Note: See the item-by-item instructions for definitions of healthcare facility and reverse distributor.
	a. Healthcare Facility
	b. Reverse Distributor
□y Øn	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.
	mic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardou o 40 CFR Part 262, Subpart K.
□r ☑n	A. Opting into or currently operating under 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories— If "Yes", mark all that apply. Note: See the item-by-item instructions for definitions of types of eligible academic entities.
	1. College or University
	2. Teaching Hospital that is owned by or has a formal written affiliation with a college or university
	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
V √N	
Y VN	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university  B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.
	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university  B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.
Episodic Gen	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university  B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.  Peration  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
Episodic Gen	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university  B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.  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.
Episodic Gen	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university  B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.  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.  Station of VSQG Hazardous Waste  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
Episodic Gen	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university  B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.  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.  dation of VSQG Hazardous Waste  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.
Episodic Gen	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university  B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.  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.  dation of VSQG Hazardous Waste  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.
Episodic Gen	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university  B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.  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.  Bation of VSQG Hazardous Waste  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.  Of LQG Site Closure for a Central Accumulation Area (CAA) (optional) OR Entire Facility (required)  LQG Site Closure of a Central Accumulation Area (CAA) or Entire Facility.
Episodic Gen	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university  B. Withdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratories.  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.  dation of VSQG Hazardous Waste  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.  of LQG Site Closure for a Central Accumulation Area (CAA) (optional) OR Entire Facility (required)  LQG Site Closure of a Central Accumulation Area (CAA) or Entire Facility.  A. Central Accumulation Area (CAA) or Entire Facility

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page **5** of **8** 

EPA II	) Number	N	M	4	8	9 (	)   1	3	9	0	8	8		OMB# 2050-0024; Expires 04/30/2024
16.	Notificati	on of	Hazar	dous	Secon	ndary IV	ateria	al (HSI	M) Ad	tivit	tv			
		N A	re you	u noti ous se	fying econd	under 4 lary ma	0 CFR	260.4 under	42 tha 40 CF	t yo	u will 60.30,	40 CF	R 2	naging, are managing, or will stop managing 61.4(a)(23), (24), (25), or (27)? If "Yes", you r Managing Hazardous Secondary Material.
17. E	lectronic	Mani	est B	roker										
		t t	em to	obtai	n, cor									ecting to use the EPA electronic manifest sys- under a contractual relationship with a haz-
18. (	Comment	s (incl	ude it	em n	umbe	r for ea	ch cor	nmer	nt)					
	Section Full Na Date Bo Operate Street A City, To State: N	me: Necame or Typ Addre own, o	lucle: e Ope be: Press: Press: Pror Vill	ar Warato rivato P.O. E lage:	aste i r (mn e Box 2 Carl	n/dd/y 078 sbad	200000000000000000000000000000000000000	10/0 <sup>-</sup>			A			Zip Code: 88221
	Email: Phone:					p.ws		Ext:						Fax: (575) 234-7046
		J052,	Ù070	, UO	72, U	078, U	)79, I							120, U002, U003, U019, U037, U043, 133, U134, U151, U154, U159, U196,

19. Certification | 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)						
Original Signature on File	1/31/2022						
Printed Name (First, Middle Initial Last)	Title						
Reinhard Knerr	Manager, Carlsbad Field Office (CBFO)						
Reinhard.Knerr@cbfo.doe.gov							
Signature of legal owner, operator or authorized representative	Date (mm/dd/yyyy)						
Original Signature on File	1/31/2022						
Printed Name (First, Middle Initial Last)	Title Project Manager, Nuclear Waste Partnership						
Sean Dunagan	LLC						
Email Sean.Dunagan@wipp.ws							

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 6 of 8

# United States Environmental Protection Agency

3 9 0

9 0

# HAZARDOUS WASTE PERMIT PART A FORM



#### 1. Facility Permit Contact

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

#### 2. Facility Permit Contact Mailing Address

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

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

5/18/1981	

#### a. other environmental remit

A. Permit Type			В	. Per	mit	Num	ber			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.

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page <u>7</u> of <u>8</u>

EPA ID Number | N | M | 4 | 8 | 9 | 0 | 1 | 3 | 9 | 0 | 8 | 8

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

#### 6. Process Codes and Design Capacities

Li	ne	A. F	rocess	Code	B. Process De	sign Capacity	C. Process Total	D. H. S. M.				
Nun	nber				(1) Amount	(2) Unit of Measure	Number of Units	D. Unit Name				
0	1	Х	0	4	18000.00	С	002	Panels 1 and 2				
0	2	Х	0	4	18750.00	С	001	Panel 3				
0	3	Х	0	4	19106.00	С	001	Panel 4				
0	4	Х	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))

		A.	ЕРА Н	azard	ous	B. Estimated	C. Unit of		D. Processes   (2) Process Description (if code is not entered in 7.D1)								
Line	No.		Wast	e No.		Annual Qty of Waste	Measure		(1) Process Codes								
0	1	D	0	0	4	903	M	Х	0	4	s	0	1	s	0	1	
0	2	ם	0	0	5	484	M	Х	0	4	Ø	0	1	S	0	1	
0	3	D	0	0	6	1819	M	Х	0	4	S	0	1	S	0	1	
0	4	D	0	0	0 7 1248		M	Х	0	4	s	0	1	S	0	1	
0	5	D	0	0	8	3246	M	х	0	4	s	0	1	s	0	1	
0	6	D	0	0	9	1727	M	Х	0	4	s	0	1	S	0	1	
0	7	D	0	1	0	186	M	Х	0	4	S	0	1	S	0	1	
0	8	D	0	1	1	1090	M	Х	0	4	S	0	1	S	0	1	
0	9	D	0	1	8	749	M	Х	0	4	S	0	1	S	0	1	
1	0 D 0 1 9	761	M	х	0	4	s	0	1	s	0	1					
															7		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.

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page 8 of 8

#### RCRA PART A APPLICATION CERTIFICATION

The U.S. Department of Energy (DOE), through its Carlsbad Field Office, has signed as "owner and operator," and <u>Salado Isolation Mining Contractors LLC</u>Nuclear Waste Partnership 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 Reinhard Knerr

Title: Manager, Carlsbad Field Office (CBFO)

for: U.S. Department of Energy

Date: 11/22/2022<del>1/31/2022</del>

Co-Operator Signature: Original signed by Ken HarrawoodSean Dunagan

Title: Program Manager Project Manager

for: Salado Isolation Mining Contractors LLC Nuclear Waste

Partnership LLC

Date: 11/22/2022<del>1/31/2022</del>

Appendix B Part A Forms

# United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM



Reaso	n foi	Sub	mitta	l (Sel	ect or	nly on	e.)															
			Obtair for a p				an El	PA IC	) nun	nber	for	on-go	ing re	egulated a	ctivitie	es (Ite	ems 10	)-17	below	) tha	t will	continue
			Submi	itting	as a c	ompo	onent	of t	he Ha	azaro	dous	Wast	te Re	port for _			(Repor	ting	Year)			
				Wa	aste,	> 1 kg	of ac	cute	hazaı	dou	s wa	iste, o	or > 1	nd/or gen 00 kg of ac quivalent	cute ha	azardo	ous wa	_				
			Notify	ing th	nat re	gulate	ed act	tivity	is no	lon	ger (	occurr	ring a	t this Site								
L			Obtair	ning c	r upd	lating	an El	PA IC	) nun	nber	for	condu	ucting	Electroni	c Mani	ifest E	Broker	activ	vities			
L	$\checkmark$		Submi	itting	a nev	v or re	evised	d Par	t A (p	erm	nit) F	orm										
Site EF	EPA ID Number																					
	N	M	4	8	9	0	1	3	9	0	8	8 8	3									
Site Na	ame								•													
Ī	Was	te I	solati	ion P	ilot F	Plant	:															
L																						
Site Lo				S				• • • •		_												
S	Stree	t Ad	dress		3	4 Lo	uis V	/Vhit	lock	Roa	ad											
C	City,	Tow	n, or \	/illage	e <b>C</b>	arls	bad									Cour	nty	Edd	ly			
S	State		NI	VI					Cour	itry	U	SA				Zip C	ode	882	20			
L	atitu	ıde	32	2.369	7706				Long	itud	e <b>-1</b>	103.7	9135	501		L	se Lat,	/Lon	g as Pr	imar	ry Ad	dress
Site M	ailin	g Ac	ldress	<b>i</b>													Saı	ne a	s Loca	tion	Stree	t Address
S	tree	t Ad	dress		Ρ.	О. В	ox 30	090														
C	City,	Tow	n, or \	/illage	Ca	arlsb	ad															
S	tate		N	IM					Coun	try	US	Α				Zip C	ode	8822	21			
Site La	ınd T	ype																				
	Pr	ivate	<u>;</u>	Co	ounty	,		istric	t	$\checkmark$	Fed	eral		Tribal		Muni	cipal		Sta	te		Other
North	Ame	rica	n Indu	ustry	Classi	ificati	on Sy	/sten	n (NA	ICS)	Cod	le(s) f	for th	e Site (at	least 5	-digit	codes	;)				
A	A. (F	rim	ary)		562	21							C.									
E	3.												D.									

Number N M 4 8 9 0	1 3 9 0 8 8	OMB# 2050-0024; Expires 04/30/2024
te Contact Information		Same as Location Address
First Name Reinhard	MI	Last Name Knerr
Title Manager, Car	Isbad Field Office (CBFO)	·
Street Address P.O. Box 3090	)	
City, Town, or Village Carlsbad		
State NM	Country USA	Zip Code <b>88221</b>
Email Reinhard.Knerr@cbfo.doe.g	ov	•
Phone (575) 234-7300	Ext	Fax <b>(575) 234-7694</b>
egal Owner and Operator of the Site  A. Name of Site's Legal Owner		Same as Location Addres
Full Name U.S. Department of Energy		Date Became Owner (mm/dd/yyyy) 5/18/1981
Owner Type		3/10/1301
Private County District	<b>√</b> -ederal Tribal	Municipal State Other
Street Address P.O. Box 3090	)	
City, Town, or Village Carlsbad		
State NM	Country USA	Zip Code <b>88221</b>
Email Reinhard.Knerr@cbfo.doe.g	jov	
Phone (575) 234-7300	Ext	Fax (575) 234-7694
Comments  P. Nome of Site/s Local Operator		
B. Name of Site's Legal Operator  Full Name		Same as Location Addre
U.S. Department of Energy		Date Became Operator (mm/dd/yyyy) 5/18/1981
Operator Type  Private County District	<b>√</b> -ederal Tribal	Municipal State Other
Street Address P.O. Box 3090	)	
City, Town, or Village Carlsbad		
State NM	Country USA	Zip Code <b>88221</b>
Email Reinhard.Knerr@cbfo.doe.g	jov	•
Phone (575) 234-7300	Ext	Fax (575) 234-7694
Comments See Item 18, Comments, f	or additional operator.	

#### 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

V	N	1. Gen	erator of H	azardous Waste—If "Yes", mark only one of the following—a, b, c								
		<b>√</b>	a. LQG	-Generates, in any calendar month, 1,000 kg/mo (2,200 lb/mo) or more of non-acute hazardous waste (includes quantities imported by importer site); or - Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lb/mo) of acute hazardous waste; or - Generates, in any calendar month or accumulates at any time, more than 100 kg/mo (220 lb/mo) of acute hazardous spill cleanup material.								
			b. SQG	100 to 1,000 kg/mo (220-2,200 lb/mo) of non-acute hazardous waste and no more than 1 kg (2.2 lb) of acute hazardous waste and no more than 100 kg (220 lb) of any acute hazardous spill cleanup material.								
			c. VSQG	Less than or equal to 100 kg/mo (220 lb/mo) of non-acute hazardous waste.								
Y	Λ	process	ses). If "Yes	nerator (generates from a short-term or one-time event and not from on-going s", provide an explanation in the Comments section. <i>Note: If "Yes", you MUST indicate nerator of Hazardous Waste in Item 10.A.1 above.</i>								
V	N	3. Trea	iter, Storer se activities	or Disposer of Hazardous Waste—Note: Part B of a hazardous waste permit is required in								
<b>√</b> Y	N	4. Rece	ives Hazaro	dous Waste from Off-site								
Y	√N	5 Recyc	cler of Haza	rdous Waste								
			a. Recycle	r who stores prior to recycling								
			b. Recycle	r who does not store prior to recycling								
Y	√N	6. Exen	npt Boiler a	nd/or Industrial Furnace—If "Yes", mark all that apply.								
			a. Small Q	uantity 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.

b. Marketer Who First Claims the Used Oil Meets the Specifications

a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner

4. Used Oil Fuel Marketer—If "Yes", mark all that apply.

			I Activities
<u> </u>  Y	√N	cals-	perating under 40 CFR Part 266, Subpart P for the management of hazardous waste pharmaceuti- –if "Yes", mark only one. Note: See the item-by-item instructions for definitions of healthcare facilit reverse distributor.
			a. Healthcare Facility
			b. Reverse Distributor
□\	√N	phar	ithdrawing from operating under 40 CFR Part 266, Subpart P for the management of hazardous wast maceuticals. Note: You may only withdraw if you are a healthcare facility that is a VSQG for all of hazardous waste, including hazardous waste pharmaceuticals.
			tities with Laboratories—Notification for opting into or withdrawing from managing laboratory haza R Part 262, Subpart K.
□\v	√N	wast	oting into or currently operating under 40 CFR Part 262, Subpart K for the management of hazardous es in laboratories— If "Yes", mark all that apply. Note: See the item-by-item instructions for definiof 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 universi
Y	√N	B. W	ithdrawing from 40 CFR Part 262, Subpart K for the management of hazardous wastes in laboratorie
Episo	dic Ger	neration	
Y	√N	no m	ou an SQG or VSQG generating hazardous waste from a planned or unplanned episodic event, lasting ore than 60 days, that moves you to a higher generator category. If "Yes", you must fill out the ndum for Episodic Generator.
LQG C	onsoli	dation (	of VSQG Hazardous Waste
☐Y	√N	pursi	ou an LQG notifying of consolidating VSQG Hazardous Waste Under the Control of the Same Person uant to 40 CFR 262.17(f)? If "Yes", you must fill out the Addendum for LQG Consolidation of VSQG rdous waste.
Notific	cation	of LQG	Site Closure for a Central Accumulation Area (CAA) (optional) OR Entire Facility (required)
Notific	cation N	1	Site Closure for a Central Accumulation Area (CAA) (optional) OR Entire Facility (required)  Site Closure of a Central Accumulation Area (CAA) or Entire Facility.
Notifie		1	
Notific		LQG S	Site Closure of a Central Accumulation Area (CAA) or Entire Facility.
Notific		A. B. Ex	Central Accumulation Area (CAA) or Entire Facility.
Notific		A. E	Central Accumulation Area (CAA) or Entire Facility.  Central Accumulation Area (CAA) or Entire Facility  Entire Facility  Expected closure date: mm/dd/yyyy

N M 4 8 9 0 1 3 9 0 8 8 OMB# 2050-0024; Expires 04/30/2024

EPA ID Number

Notification		M	4	_	8	9	(	)	1	3	9		0	8	8		OMB# 2050-0024; Expires 04/30/2024
NOTHICATION	n of H	azaro	dou	us S	ecc	ondar	v IV	late	erial	(HSI	M) A	ctiv	itv				
<u></u>	N Ar	e you	u no	otif	yin cor	g und idary	er 4 ma	10 ( ter	CFR 2	260.4 nder	12 th 40 C	at y	ou v	.30, 4	10 CF	R	nanaging, are managing, or will stop managing 261.4(a)(23), (24), (25), or (27)? If "Yes", you for Managing Hazardous Secondary Material.
Electronic N	/lanife	est Br	rok	er													
	te		ob	tair	i, c	omple	ete,	an									electing to use the EPA electronic manifest sysst under a contractual relationship with a haz-
Comments	(inclu	ıde ite	em	n nu	ımb	er fo	r ea	ch	com	men	t)						
Date Bed Operator Street Ad City, Tov State: NI	Section 9.B (continued): Full Name: Salado Isolation Mining Date Became Operator (mm/dd/yy) Operator Type: Private Street Address: P.O. Box 2078 City, Town, or Village: Carlsbad State: NM Email: Ken.Harrawood@wipp.ws							уу	y): 0	2/06		23					Zip Code: 88221
Phone: (					@v	vipp.	ws		1	Ext:							Fax: (575) 234-7046
U209, U2	•	J22U,	, U	122	6, I	J228	, U	239		,	0.1	<i>J J</i> , ·	O IC	J8, C	1122	ί, ι	U133, U134, U151, U154, U159, U196,
Certification vision in accommitted. Base ag the informate that there wing violation 270.10(b) a	on I condar ed on mation re are ons. I	ertify nce w my ir n, the signi Note: 70.11	un vith nqu ifica : Fo	nder a s uiry forr ant <b>or t</b> l	r pe syst of mat pe	nalty em d the p ion s naltie	of I esig erso ubn s fo Ha	law gne on c nitt or su <b>zar</b>	thad to or peed is ubm	t this assu ersor s, to itting	doc doc doc doc doc doc doc doc doc doc	cumo nat q no n pest se in	ent : quali nana of r forr	and a ified age t my ki matic	all at pers he sy nowl on, in	tad on yst ed ed pli	chments were prepared under my direction or nnel properly gather and evaluate the informat tem, or those persons directly responsible for g dge and belief, true, accurate, and complete. I a luding the possibility of fines and imprisonment lication, all owners and operators must sign (se
Certification vision in accommitted. Base and the informate that there wing violation 270.10(b) at Signature REINH	on I ce cordar ed on nation re are ons. I and 2: of leg	ertify nce w my ir n, the signi Note: 70.11 gal ow	un vith nqu iffica : Fo	ider a s uiry forr ant or the	r pe syst of man pe he	nalty em d the p tion s naltie RCRA	of I esig erso ubn s fo Ha	law gnec on itt or su zar autl	thad to or ped is ubm	t this assu ersor i, to itting s <b>W</b> a	doc doc doc doc doc doc doc doc doc doc	cume at q no m pest e in Part	ent qualinana of rforr	and ified age t was a significant with the significant in the signific	all at pers he sy nowl on, in	tad on yst ed ed pli	chments were prepared under my direction or nel properly gather and evaluate the informativem, or those persons directly responsible for gage and belief, true, accurate, and complete. I all uding the possibility of fines and imprisonment lication, all owners and operators must sign (so (mm/dd/yyyy))
Certification vision in accommitted. Base ag the informate that there wing violation 270.10(b) a Signature	on I condended on nation re are ons. I and 2:	ertify nce w my ir n, the signi Note: 70.11 gal ow First,	un vith nqu ifica : Fo	ider a s uiry forr ant or the	r pe syst of man pe he	nalty em d the p tion s naltie RCRA	of I esig erso ubn s fo Ha	law gnec on itt or su zar autl	thad to or ped is ubm	t this assu ersor i, to itting s <b>W</b> a	doc re th ns wh the t the t s <b>ste I</b>	cume at q no m pest e in Part	ent qualinana of rforr	and ified age t was a significant with the significant in the signific	all at pers he sy nowl on, in	tacon yst ed nclu pli te	chments were prepared under my direction or nel properly gather and evaluate the informat tem, or those persons directly responsible for gate and belief, true, accurate, and complete. I all uding the possibility of fines and imprisonment lication, all owners and operators must sign (see (mm/dd/yyyy))
Certification vision in accommitted. Based of the information are that there wing violation are that the wing violation are that the wing violation are that the wing violation are the wing violation are the wing violation are the wind viola	on I condended on nation re are ons. I and 2:	ertify nce w my ir n, the signi Note: 70.11 gal ow First, (nerr	unvith nque in effica : Fo	oder a a s uiry forr ant or t	r persyst of material personners of the land	nalty em d the p dion s naltie RCRA	of I esig erso ubn s fo Ha	law on consist or su zar	tha d to or pe ed is ubm dou:	t this assu ersor i, to itting s <b>W</b> a	doc re th ns wh the t the t s <b>ste I</b>	cume at q no m pest e in Part	ent qualinana of rforr	and ified age t was a significant with the significant in the signific	all at pers he sy nowl it Ap	tacon yst ed nclu pli te	chments were prepared under my direction or nnel properly gather and evaluate the informatiem, or those persons directly responsible for gige and belief, true, accurate, and complete. I alluding the possibility of fines and imprisonment lication, all owners and operators must sign (see (mm/dd/yyyy))
Certification vision in accommitted. Base ing the inform ine that ther wing violation 270.10(b) a  Signature REINH Printed Na Reinha Email	on I ce cordar ed on nation re are ons. I and 2: of leg	ertify mee w my irn, the signiform of the significant of the signiform of the significant of the signiform o	unvith nqu ifica i Fo	ider a s uiry forr ant or t	r pessyst of material per	nalty em d the p ion s naltie RCRA	of I esigners of the state of t	law gned on itt or su zar autl llly s 2022	tha d to or pe ed is ubm dou:	t this assu ersor i, to itting by R by R 222 13	epre	eumo nat q no n pest le in Part	ent qualinana of r forr A p	and diffied age to the series with the series we series we series we series with the s	Date Date Date Date Date Date Date Date	tac on yst ed nclu <b>pl</b> i	chments were prepared under my direction or nnel properly gather and evaluate the informatiem, or those persons directly responsible for gige and belief, true, accurate, and complete. I alluding the possibility of fines and imprisonment lication, all owners and operators must sign (see (mm/dd/yyyy))

B-7

Ken.Harrawood@wipp.ws

Email

# United States Environmental Protection Agency HAZARDOUS WASTE PERMIT PART A FORM



## 1. Facility Permit Contact

First Name	Same as Site Contact	MI	Last Name			
Title						
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)

5/18/1981
-----------

#### 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.

N	М	4	8	9	0	1	3	9	0	8	8
---	---	---	---	---	---	---	---	---	---	---	---

#### 6. Process Codes and Design Capacities

Lir	ne	A. I	Process	Code	B. Process De	esign Capacity	C. Process Total	D. Hait Name		
Num	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))

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	M	Х	0	4	S	0	1	S	0	1	
0	2	D	0	0	5	484	M	Х	0	4	S	0	1	s	0	1	
0	3	D	0	0	6	1819	M	Х	0	4	S	0	1	S	0	1	
0	4	D	0	0	7	1248	M	X	0	4	S	0	1	S	0	1	
0	5	D	0	0	8	3246	M	Х	0	4	S	0	1	S	0	1	
0	6	D	0	0	9	1727	M	Х	0	4	S	0	1	s	0	1	
0	7	D	0	1	0	186	M	Х	0	4	S	0	1	S	0	1	
0	8	D	0	1	1	1090	M	Х	0	4	S	0	1	S	0	1	
0	9	D	0	1	8	749	M	X	0	4	S	0	1	S	0	1	
1	0	D	0	1	9	761	M	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.

Appendix C Certification

#### 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: REINHARD KNERR Digitally signed by REINHARD KNERR Date: 2022.11.22 13:56:31 -07'00'

Title: Manager, Carlsbad Field Office (CBFO)

for: U.S. Department of Energy

Date: 11/22/2022

Co-Operator Signature:

Harrawood, Kenneth C = US O = Bechtel Global Corporation

Co-Operator Signature:

Title: Program Manager

for: Salado Isolation Mining Contractors LLC

Date: 11/22/2022

Appendix D
Written Agreement Containing a Specific Date for Transfer of Permit Responsibilities between the Current and New Permittees as Required By 20.4.1.900 NMAC (Incorporating 40 CFR 270.40(b))

Document:

Agreement for Transfer of Hazardous Waste Facility Permit Responsibilities

Date:

November 2022

# AGREEMENT FOR TRANSFER OF HAZARDOUS WASTE FACILITY PERMIT RESPONSIBILITIES

WHEREAS, the New Mexico Environment Department (NMED) issued a Hazardous Waste Facility Permit (No. NM4890139088) (Permit) to the U.S. Department of Energy (DOE) and Nuclear Waste Partnership, LLC (NWP) for the management, storage, and disposal of transuranic mixed waste at the Waste Isolation Pilot Plant (WIPP), Carlsbad, New Mexico;

WHEREAS, DOE is the owner and co-operator of WIPP under the Permit; and NWP is the co-operator under the Permit (jointly Permittees);

WHEREAS, DOE awarded a Management and Operating Contract to Salado Isolation Mining Contractors LLC (SIMCO), effective February 6, 2023, at which time SIMCO will become responsible for the management and operation of the WIPP which is regulated under the Permit;

WHEREAS, the Permittees requested NMED approval to modify the Permit as necessary to transfer operational control and responsibilities from NWP to the new co-operator and permittee SIMCO for the WIPP;

WHEREAS, 20.4.1.900 NMAC (incorporating 40 CFR §270.40(b), Transfer of Permits) requires the submittal to the NMED of a written agreement containing the specific date for transfer of permit responsibilities between the existing permittees (DOE and NWP) and the new co-operator and permittee SIMCO;

NOW THEREFORE, in consideration of the above and in accordance with 20.4.1.900 NMAC (incorporating 40 CFR §270.40(b)), DOE, NWP and SIMCO agree as follows:

Effective February 6, 2023, applicable Permit responsibilities to manage and operate the WIPP will transfer from NWP to SIMCO.

Digitally signed by REINHARD REINHARD KNERR By: Date: 11/22/2022 Date: 2022.11.22 13:57:20 -07'00' Reinhard Knerr Manager Carlsbad Field Office U.S. Department of Energy Mark W. Pearcy Digitally signed by Mark W. Pearcy Date: 2022.11.22 10:04:11 -07'00' By: Date: 11/22/2022 Sean Dunagan President and Project Manager Nuclear Waste Partnership LLC Harrawood, Kenneth Digitally signed by: Harrawood, Kenneth DN: CN = Harrawood, Kenneth C = US O = Bechtel Gobal Corporation By: Date: 11/22/2022 Date: 2022.11.22 11:05:28 -07'00' Ken Harrawood Program Manager Salado Isolation Mining Contractors LLC