Report

Department of Energy
Albuquerque Operations Office
Los Alamos Area Office
Los Alamos, New Mexico 87544

AUG 16 1996

RECEIVED
AUG 20 1996

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ms. Anna Walker
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo St., Bldg. A
Santa Fe, NM 87505

Dear Ms. Walker:

Subject: Revised 1995 Biennial Report

The purpose of this letter is to submit revised information for the Department of Energy Los Alamos National Laboratory (LANL) 1995 Hazardous Waste Report (biennial report) as requested by the New Mexico Environment Department on July 16, 1996. Modifications to the biennial report are divided into three general categories as listed below.

(a) Corrected Waste Generation and Management (GM) Forms.

(i) Modifications in this category include changes to the origin code and system type, point of measurement, hazardous waste code, and comments.

(b) Addition of Waste Treatment, Disposal, or Recycling Process Systems (PS) Forms that correspond to Section VI.B of the Information and Certification (IC) Form.

(c) Addition of PS Forms that correspond to Section VI.C of the IC Form.

The corrected GM Forms can be included in LANL's original biennial report as replacement pages. The PS Forms for treatment, disposal, or recycling subject to hazardous waste permitting requirements are numbered 1-9 of 13 pages. The PS Forms for exempt hazardous waste treatment, disposal, or recycling are numbered 10-13 of 13 pages.

If you have any questions, please contact me at (505) 665-5042.

Sincerely,

H.L. "Judy" Plum
Office of Environment and Projects

LAAMEP:3JP-013

Enclosures

8137

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM 8 9 0 0 1 0 5 1 5

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

INORGANIC SLUDGES FROM LABORATORY WASTE

B. EPA hazardous waste code Page 19.

D001 D002

C. State hazardous waste code Page 19.

D. SIC code Page 19.	E. Origin code Page 19	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
9711	1 System Type M	A94	8	B519	2

Sec. II

A. Quantity generated in 1994 Instruction Page 21.	B. Quantity generated in 1995 Page 21.	C. UOM Page 21.	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
0.0	0.23	3 Density ☐ 1 lbs/gal ☐ 2 sg	☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995	On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M		M	

Sec.III

A. Was any of this waste shipped off-site in 1995 Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
Site 1	UTD981552177	M042	1	0.23
Site 2		M		

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
W W W W	☐ 1 Yes ☐ 2 No			

Comments:

FORM-SODIUM HYDROXIDE AND SODIUM NITRATE SLUDGE-CONTAINS: IGNITABLES, CORROSIVES

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SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM0 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.
WASTE INORGANIC SOLIDS FROM PROCESSES OTHER THAN SURFACE PREPARATION.

B. EPA hazardous waste code Page 19.
D007

C. State hazardous waste code Page 19.

D. SIC code Page 19.	E. Origin code 1 Page 19 System Type M	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
9711		A49	4	B319	1

Sec. II

A. Quantity generated in 1994 Instruction Page 21.	B. Quantity generated in 1995 Page 21.	C. UOM Page 21.	Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
0.0	348.82	3	. ☐ 1 lbs/gal ☐ 2 sg	☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type Page 22. M

Quantity treated, disposed, or recycled on site in 1995 .

ON-SITE PROCESS SYSTEM 2

On-site process system type Page 22. M

Quantity treated, disposed, or recycled on site in 1995 .

Sec.III

A. Was any of this waste shipped off-site in 1995 Instruction page 22. ☐ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
Site 1		M		.
Site 2		M		.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
W W W W	☐ 1 Yes ☐ 2 No	.	.	.

Comments:
SRC-PU PROCESSING FRM-SOLIDIFIED/STABILIZED INORGANIC SOLIDS W/RCRA METALS CONTAINS: CHROMIUM, LEAD

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

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EPA ID NO: NM 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

WASTE INORGANIC SOLIDS FROM PROCESSES OTHER THAN SURFACE PREPARATION

B. EPA hazardous waste code Page 19.	C. State hazardous waste code Page 19.
D007	

D. SIC code Page 19.	E. Origin code 1 Page 19 System Type	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
9711		A49	4	B319	1

Sec. II

A. Quantity generated in 1994 Instruction Page 21.	B. Quantity generated in 1995 Page 21.	C. UOM Page 21.	Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
0.0	6457.45	3	. ☐ 1 lbs/gal ☐ 2 sg	☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995	On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M	.	M	.

Sec.III

A. Was any of this waste shipped off-site in 1995 Instruction page 22. ☐ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
Site 1		M		.
Site 2		M		.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
W W W W	☐ 1 Yes ☐ 2 No	.	.	.

Comments:

SRC-PU PROCESSING FRM-SOLIDIFIED STABILIZED INORG SOLIDS W/RCRA METALS
CONTAINS: CHROMIUM, LEAD

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM0 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38. OPEN BURNING

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M125	01	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	1700.0	3	
RCRA	1700.0		☐ 1 lbs/gal ☐ 2 sg

B. Maximum operational capacity
Page 41.

Total	454.54
RCRA	454.54

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	0.0	3	
RCRA	0.0		1 lbs/gal ☐ 2 sg

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	0.0	3	
RCRA	0.0		☐ 1 lbs/gal ☐ 2 sg

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 03 2. 07 3.	1	0 %

Comments:

UNIT TYPE - OPEN BURNING

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS Kg/BURN

SECTION II.E - WEATHER, FUEL AVAILABILITY, AND UNIT OPERATES ON AN AS NEEDED BASIS

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38. STABILIZATION

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M111	01	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	1520.0	3	.
RCRA	1520.0	☐ 1 lbs/gal ☐ 2 sg	

B. Maximum operational capacity
Page 41.

Total	771.1
RCRA	771.1

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	1520.0	3	.
RCRA	1520.0	1 lbs/gal ☐ 2 sg	

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	0.0	3	.
RCRA	0.0	☐ 1 lbs/gal ☐ 2 sg	

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 03 2. 3.	1	0 %

Comments:

UNIT TYPE - STABILIZATION

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS Kg/DAY

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM0 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38.
OPEN DETONATION

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M125	01	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	4770.0	1	
RCRA	4770.0	☐ 1 lbs/gal ☐ 2 sg	

B. Maximum operational capacity
Page 41.

Total	200.0
RCRA	200.0

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	0.0	1	
RCRA	0.0	1 lbs/gal ☐ 2 sg	

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	0.0	1	
RCRA	0.0	☐ 1 lbs/gal ☐ 2 sg	

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 03 2. 07 3.	1	0 %

Comments:

UNIT TYPE - OPEN DETONATION

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS POUNDS/DETONATION

SECTION II.E - WEATHER AND UNIT OPERATES ON AN AS NEEDED BASIS

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM0 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38. OPEN BURNING

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M125	01	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

Total 140.0 UOM 1 Density .
RCRA 140.0 ☐ 1 lbs/gal ☐ 2 sg

B. Maximum operational capacity
Page 41.

Total 50.0
RCRA 50.0

C. 1995 liquid effluent quantity
Instruction page 42.

Total 0.0 UOM 1 Density .
RCRA 0.0 1 lbs/gal ☐ 2 sg

D. 1995 solid/sludge residual quantity
Page 43.

Total 2.0 UOM 1 Density .
RCRA 0.0 ☐ 1 lbs/gal ☐ 2 sg

E. Limitation on maximum operational capacity
Page 43.
1. 03 2. 07 3.

F. Commercial capacity availability code
Page 43.
1

G. Percent capacity commercially available
Page 43.
0 %

Comments:

UNIT TYPE - OPEN DETONATION

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS Kg/BURN

SECTION II.D - SOLID RESIDUAL QUANTITY IS ESTIMATED

SECTION II.E - WEATHER, FUEL AVAILABILITY, AND UNIT OPERATES ON AN AS NEEDED BASIS

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM0 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38.
OPEN BURNING

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M125	01	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	462.0	3	.
RCRA	462.0	☐ 1 lbs/gal ☐ 2 sg	

B. Maximum operational capacity
Page 41.

Total	378.54
RCRA	378.54

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	462.0	3	.
RCRA	462.0	1 lbs/gal ☐ 2 sg	

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	0.0	3	.
RCRA	0.0	☐ 1 lbs/gal ☐ 2 sg	

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 03 2. 07 3.	1	0 %

Comments:

UNIT TYPE - OPEN BURNING

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS Kg/BURN

SECTION II.E - WEATHER, FUEL AVAILABILITY, AND UNIT OPERATES ON AN AS NEEDED BASIS

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM0 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38. INCINERATION

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M043	01	01	03

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	3860.0	3	
RCRA	3860.0		☐ 1 lbs/gal ☐ 2 sg

B. Maximum operational capacity
Page 41.

Total	1451.5
RCRA	1451.5

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	0.0	3	
RCRA	0.0		1 lbs/gal ☐ 2 sg

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	1270.06	3	
RCRA	0.0		☐ 1 lbs/gal ☐ 2 sg

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 01 2. 3.	1	0 %

Comments:

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS Kg/DAY

SECTION II.D - 1995 SOLID RESIDUAL QUANTITY IS ESTIMATED

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM 8 9 0 0 1 0 5 1 5

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38. OPEN BURNING

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M125	01	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

Total 10000.0 UOM 3 Density .
RCRA 10000.0 ☐ 1 lbs/gal ☐ 2 sg

B. Maximum operational capacity
Page 41.

Total 18181.8
RCRA 18181.8

C. 1995 liquid effluent quantity
Instruction page 42.

Total 0.0 UOM 3 Density .
RCRA 0.0 1 lbs/gal ☐ 2 sg

D. 1995 solid/sludge residual quantity
Page 43.

Total 1700.97 UOM 3 Density .
RCRA 0.0 ☐ 1 lbs/gal ☐ 2 sg

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 03 2. 07 3.	1	0 %

Comments:

UNIT TYPE - OPEN BURNING

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS MAXIMUM WEIGHT OF EQUIPMENT OR STRUCTURES WITH HE SURFACE CONTAMINATION

SECTION II.D - SOLID RESIDUAL QUANTITY IS ESTIMATED

SECTION II.E.2 - WEATHER, FUEL AVAILABILITY, AND UNIT OPERATES ON AN AS NEEDED BASIS

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SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM 890 010 515

FORM **PS**

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38.
OPEN BURNING

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M125	01	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	850.0	3	.
RCRA	850.0		☐ 1 lbs/gal ☐ 2 sg

B. Maximum operational capacity
Page 41.

Total	378.54
RCRA	378.54

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	850.0	3	.
RCRA	850.0		1 lbs/gal ☐ 2 sg

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	0.0	3	.
RCRA	0.0		☐ 1 lbs/gal ☐ 2 sg

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 03 2. 07 3.	1	0 %

Comments:

UNIT TYPE - OPEN BURNING

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS Kg/BURN

SECTION II.E - WEATHER, FUEL AVAILABILITY AND UNIT IS OPERATED ON AN AS NEEDED BASIS

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38.
OPEN BURNING

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M125	01	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	1500.0	3	
RCRA	1500.0		☐ 1 lbs/gal ☐ 2 sg

B. Maximum operational capacity
Page 41.

Total	454.54
RCRA	454.54

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	0.0	3	
RCRA	0.0		1 lbs/gal ☐ 2 sg

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	430.91	3	
RCRA	0.0		☐ 1 lbs/gal ☐ 2 sg

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 03 2. 07 3.	1	0 %

Comments:

UNIT TYPE - OPEN BURNING

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS Kg/BURN

SECTION II.D - SOLID RESIDUAL QUANTITY IS ESTIMATED

SECTION II.E - WEATHER, FUEL AVAILABILITY, AND UNIT OPERATES ON AN AS NEEDED BASIS

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SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM0890010515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38.
CHEMICAL COAGULATION - FLOCCULATION-SEDIMENTATION PROCESS

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M125	02	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	1.767	3	.
RCRA	1.767	☐ 1 lbs/gal ☐ 2 sg	

B. Maximum operational capacity
Page 41.

Total	559995764.04
RCRA	0.0

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	1.767	3	.
RCRA	1.767	1 lbs/gal ☐ 2 sg	

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	65505.0	3	.
RCRA	0.0	☐ 1 lbs/gal ☐ 2 sg	

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 02 2. 3.	1	0 %

Comments:

UNIT TYPE - RADIOACTIVE LIQUID WASTEWATER TREATMENT UNIT PROTECTIVELY FILED AND DEEMED AN EXEMPT WASTEWATER TREATMENT UNIT

SECTION II.B - MAXIMUM OPERATIONAL CAPACITY IS ESTIMATED

SECTION II.D. - 1995 SLUDGE RESIDUAL QUANTITY IS ESTIMATED

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM0 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38.
STABILIZATION

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M111	01	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	0.05	3	.
RCRA	0.05	☐ 1 lbs/gal ☐ 2 sg	

B. Maximum operational capacity
Page 41.

Total	.875
RCRA	.875

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	0.05	3	.
RCRA	0.05	1 lbs/gal ☐ 2 sg	

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	0.0	3	.
RCRA	0.0	☐ 1 lbs/gal ☐ 2 sg	

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 03 2. 3.	1	0 %

Comments:

UNIT TYPE - STABILIZATION

SECTION II.B. - MAXIMUM OPERATIONAL CAPACITY IS ESTIMATED

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM 0 8 9 0 0 1 0 5 1 5

FORM **PS**

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38.
FILTRATION AND CARBON ABSORPTION

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M 0 9 4	0 5	0 1	0 1

Sec. II

A. 1995 influent quantity
Instruction page 40.

		UOM	Density
Total	7 2 6 0 0 . 0	3	.
RCRA	7 2 6 0 0 . 0	☐ 1 lbs/gal ☐ 2 sg	

B. Maximum operational capacity
Page 41.

Total	1 8 9 2 . 7 1
RCRA	1 8 9 2 . 7 1

C. 1995 liquid effluent quantity
Instruction page 42.

		UOM	Density
Total	7 2 6 0 0 . 0	3	.
RCRA	7 2 6 0 0 . 0	1 lbs/gal ☐ 2 sg	

D. 1995 solid/sludge residual quantity
Page 43.

		UOM	Density
Total	1 5 0 0 . 0	3	.
RCRA	1 5 0 0 . 0	☐ 1 lbs/gal ☐ 2 sg	

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 0 9 2. 3.	1	0 %

Comments:

UNIT TYPE - WASTEWATER TREATMENT UNIT

SECTION II.B. - MAXIMUM OPERATIONAL CAPACITY IS DENOTED AS Kg/BATCH

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: U.S. DOE LOS ALAMOS NATIONAL LABORATORY

EPA ID NO: NM0 890 010 515

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM PS

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

INSTRUCTIONS: Read the detailed instructions beginning on page 33 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste treatment, disposal, or recycling system description
Instruction Page 38.
CHEMICAL COAGULATION - FLOCCULATION-SEDIMENTATION PROCESS.

B. System type Page 38.	C. Regulatory status Page 39.	D. Operational status Page 39.	E. Unit types Page 39.
M125	02	01	10

Sec. II

A. 1995 influent quantity
Instruction page 40.

Total 0.008 UOM 3 Density .
RCRA 0.008 ☐ 1 lbs/gal ☐ 2 sg

B. Maximum operational capacity
Page 41.

Total 559995764.04
RCRA 0.0

C. 1995 liquid effluent quantity
Instruction page 42.

Total 0.008 UOM 3 Density .
RCRA 0.008 1 lbs/gal ☐ 2 sg

D. 1995 solid/sludge residual quantity
Page 43.

Total 655050.0 UOM 3 Density .
RCRA 0.0 ☐ 1 lbs/gal ☐ 2 sg

E. Limitation on maximum operational capacity Page 43.	F. Commercial capacity availability code Page 43.	G. Percent capacity commercially available Page 43.
1. 02 2. 3.	1	0 %

Comments:

UNIT TYPE - RADIOACTIVE LIQUID WASTEWATER TREATMENT UNIT PROTECTIVELY FILED AND DEEMED AN EXEMPT WASTEWATER TREATMENT UNIT

SECTION II.A. - INFLUENT QUANTITY IS FROM DE MINIMIS LOSS

SECTION II.B. - MAXIMUM OPERATIONAL CAPACITY IS ESTIMATED

SECTION II.D. - 1995 SLUDGE RESIDUAL QUANTITY IS ESTIMATED