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The Administrative Record Staff

REVISED PART A APPLICATION

COMBINED HAZARDOUS WASTE, LOW LEVEL MIXED WASTE, TRU MIXED WASTE AND MIXED RESIDUE UNITS

REVISION 13

U. S. DEPARTMENT OF ENERGY

ROCKY FLATS PLANT

GOLDEN, COLORADO

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

ADMIN RECORD

October 1993

This document contains the revised combined Part A application for the storage and treatment of hazardous, low level mixed and TRU mixed wastes, and mixed residues at the existing U.S. Department of Energy (DOE) Rocky Flats Plant facility as described in detail in previously submitted Part A and Part B applications and permit modification requests.

The original Part A was submitted on or about November 14, 1980. Subsequent revised Part A and B applications and permit modification requests have been submitted to the U.S. Environmental Protection Agency (EPA) Region VIII, Denver, Colorado, and to the Colorado Department of Health (CDH), Denver, Colorado, as noted below:

May 31, 1985	-	Hazardous Part A only; to CDH and EPA
November 1, 1985	-	Hazardous Parts A and B; to CDH
November 8, 1985	-	Low Level Mixed Radioactive Parts A and B; to EPA
November 5, 1986	-	Part A (to add certain Low Level Mixed Radioactive Wastes); to CDH and EPA
November 28, 1986	-	Revision 0, Hazardous and Low Level Mixed Radioactive Parts A and B; to CDH and EPA
September 28, 1987	-	Revision 0, TRU Mixed Part A; to CDH and EPA
December 15, 1987	-	Revision 1, Hazardous and Low Level Mixed Radioactive Parts A and B; to CDH and EPA
April 13, 1988	-	Revision 2, Hazardous and Low Level Mixed Radioactive Parts A and B; to CDH and EPA
May 25, 1988	-	Revision 1, TRU Mixed Part A; to CDH and EPA
July 1, 1988	-	Revision 0, TRU Mixed Part B; to CDH and EPA
August 1, 1988	-	Revision 3, Hazardous and Low Level Mixed Radioactive Part A; to CDH and EPA
August 16, 1989	-	Combined Part A; submitted for information purposes
October 6, 1989	-	Revision 2, TRU Mixed Part A; to CDH and EPA
October 31, 1989	-	Revision 3, TRU Mixed Part A to EPA and CDH
October 31, 1989	-	Revision 4, Hazardous and Low Level Mixed Radioactive Part A; to CDH and EPA reflecting change in operator)
November 1, 1989	-	Revision 4, TRU Mixed Part A to EPA and CDH (reflecting change in operator)
January 3, 1990	-	Revision 5, Hazardous and Low Level Mixed Part A; to CDH and EPA
March 30, 1990	-	Revision 3, Hazardous and Radioactive Mixed Wastes Part B (response to Notice of Intent to Deny); to CDH
June 8, 1990	-	Revision 6, Hazardous and Low Level Mixed Part A; to CDH
May 1991	-	Revision 7, Hazardous and Low Level Mixed Part A; to CDH
May 1991	-	Revision 5, TRU Mixed Part A; to CDH
June 1991	-	Revision 8, Hazardous and Low Level Mixed Part A; to CDH
June 1991	-	Revision 6, TRU Mixed Part A; to CDH

August 1991	-	Revision 1, Combined Hazardous, Low Level and TRU Mixed Part A; to CDH
October 1991	-	Permit Modification Request Number 1; to CDH
October 30,1991	-	Part B Operating Permit Effective Date
November 1991	-	Permit Modification Request Number 2; to CDH
December 1991	-	Permit Modification Request Number 3; to CDH
January 1992	-	Revision 2, Combined Hazardous, Low Level Mixed, TRU Mixed and Mixed Residues Part A; to CDH
January 1992	-	Revision 3, Combined Hazardous, Low Level Mixed, TRU Mixed and Mixed Residues Part A with Permit Modification Request Number 4; to CDH
January 1992	-	Permit Modification Request Number 5; to CDH
February 1992	-	Permit Modification Request Number 6; to CDH
March 1992	-	Permit Modification Request Number 7; to CDH
May 1992	-	Revision 4, Combined Hazardous, Low Level Mixed, TRU Mixed and Mixed Residues Part A (requesting additional miscellaneous waste codes); to CDH
June 1992	-	Revision 5, Combined Hazardous, Low-Level Mixed, TRU Mixed and Mixed Residues Part A with Permit Modification Request Number 8; to CDH
August 1992	-	Revision 6, Combined Hazardous, Low-Level Mixed, TRU Mixed and Mixed Residues Part A with Permit Modification Request Number 9; to CDH
July 1992	-	Revision 7, Combined Hazardous, Low-Level Mixed, TRU Mixed and Mixed Residues Part A (requesting the addition of a pondcrete solidification process); to CDH
N/A	-	Revision 8, Combined Hazardous, Low-Level Mixed, TRU Mixed and Mixed Residues Part A; Not Submitted
N/A	-	Revision 9, Combined Hazardous, Low-Level Mixed, TRU Mixed and Mixed Residues Part A; Not Submitted
November 1992	-	Revision 10, Combined Hazardous, Low-Level Mixed, TRU Mixed and Mixed Residues Part A with Permit Modification Request Number 12; to CDH
TBD	-	Revision 11, Combined Hazardous, Low-Level Mixed, TRU Mixed and Mixed Residues Part A (requesting a portion of Unit 15 be designated a "waste pile"); to CDH
TBD	-	Revision 12, Combined Hazardous, Low-Level Mixed, TRU Mixed and Mixed Residues Part A with Permit Modification Number 10 (requesting the addition of waste codes to units 1, 10, 13, and 15A) ; to CDH

This application is a revision to the previous combined Part A Application dated May 1993, and includes the addition of storage in tanks of low level mixed waste in unit 25. This application is referred to as Revision 13 of the combined Part A application. Fifteen units have been included in the State RCRA Permit for the Rocky Flats Plant. The remaining operating units in this application will continue to operate under interim status at Rocky Flats until a final permit is issued.

United States Environmental Protection Agency
Washington, DC 20460

Hazardous Waste Permit Application Part A

(Read the Instructions before starting)

Date Received
Month Day Year

I. ID Number(s)

A. EPA ID Number: C0789001052 6

B. Secondary ID Number *(If applicable)*:

II. Name of Facility

U.S.D.O.E. Rocky Flats Plant

III. Facility Location *(Physical address not P.O. Box or Route Number)*

A. Street: Section 2 Range 70W

Street *(continued)*: Township 2S

City or Town: Golden

State: CO

ZIP Code: 80402-0464

County Code *(If known)*:

County Name: Jefferson

B. Land Type *(enter code)*: F

C. Geographic Location

LATITUDE *(degrees, minutes, & seconds)*: 39 53 03 0

LONGITUDE *(degrees, minutes, & seconds)*: 105 11 03 0

D. Facility Existence Date

Month Day Year: 1951

IV. Facility Mailing Address

Street or P.O. Box: PO Box 464

City or Town: Golden

State: CO

ZIP Code: 80402-0464

V. Facility Contact *(Person to be contacted regarding waste activities at facility)*

Name *(last)*: Silverman

(first): Mark N.

Job Title: Rocky Flats Mgr

Phone Number *(area code and number)*: 303-966-2025

VI. Facility Contact Address *(See instructions)*

A. Contact Address: Location [X] Mailing [ ]

B. Street or P.O. Box:

City or Town:

State:

ZIP Code:

VII. Operator Information (see instructions)

Name of Operator: U S DEPARTMENT OF ENERGY (DOE)

Street or P.O. Box: PO BOX 464

City or Town: Golden

State: CO

ZIP Code: 80402-0464

Phone Number (area code and number): 303-966-2025

B. Operator Type: F

C. Change of Operator Indicator: Yes [ ] No [X]

Date Changed: Month Day Year

VIII. Facility Owner (see instructions)

A. Name of Facility's Legal Owner: U S DEPARTMENT OF ENERGY (DOE)

Street or P.O. Box: PO Box 464

City or Town: Golden

State: CO

ZIP Code: 80402-0464

Phone Number (area code and number): 303-966-2025

B. Owner Type: F

C. Change of Owner Indicator: Yes [ ] No [X]

Date Changed: Month Day Year

IX. SIC Codes (4-digit, in order of significance)

Primary		Secondary	
3489	(description) Ordnance and Accessories (NEC)		(description)
Secondary		**Secondary**	
	(description)		(description)

X. Other Environmental Permits (see instructions)

A. Permit Type (enter code)	B. Permit Number	C. Description
		see attachment 1

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

EPA I.D. Number (enter from page 1)	Secondary ID Number (enter from page 1)
C O 7 8 9 0 0 1 0 5 2 6	

XI. Nature of Business (provide a brief description)

The DOE Rocky Flats Plant is a U. S. Government (DOE) owned and operated facility operating under authority of the Atomic Energy Act of 1954 as amended and with a primary mission of producing plutonium components for nuclear weapons for national defense. Production activities involve the fabrication and assembly of plutonium, uranium, beryllium, and stainless steel parts. Other activities include chemical processing to recover plutonium and other metals from scrap material, R&D in metallurgy, mach non-destructive testing, coating and plating, remote engineering, chemistry, and physics. Parts, components and sub-assemblies manufactured at this location are shipped elsewhere for final assembly.

XII. Process Codes and Design Capacities

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the fac
Twelve lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additi
information) if a process will be used that is not included in the list of codes below, then describe the process (including its des
capacity) in the space provided in Item XIII.

B. PROCESS DESIGN CAPACITY - For each code entered in column A, enter the capacity of the process.

1. AMOUNT - Enter the amount. In cases where design capacity is not applicable (such as in closure/post-closure enforcement action) enter the total amount of waste for that process unit.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

C. PROCESS TOTAL NUMBER OF UNITS - Enter the total number of units used with the corresponding process code.

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
	DISPOSAL:	
D79	INJECTION WELL	GALLONS; LITERS; GALLONS PER DAY; OR LITERS PER DAY
D80	LANDFILL	ACRE-FEET OR HECTARE-METER
D81	LAND APPLICATION	ACRES OR HECTARES
D82	OCEAN DISPOSAL	GALLONS PER DAY OR LITERS PER DAY
D83	SURFACE IMPOUNDMENT	GALLONS OR LITERS
	STORAGE:	
S01	CONTAINER (barrel, drum, etc.)	GALLONS OR LITERS
S02	TANK	GALLONS OR LITERS
S03	WASTE PILE	CUBIC YARDS OR CUBIC METERS
S04	SURFACE IMPOUNDMENT	GALLONS OR LITERS
	TREATMENT:	
T01	TANK	GALLONS PER DAY OR LITERS PER DAY
T02	SURFACE IMPOUNDMENT	GALLONS PER DAY OR LITERS PER DAY
T03	INCINERATOR	SHORT TONS PER HOUR; METRIC TONS PER HOUR; GALLONS PER HOUR; LITERS PER HOUR; OR BTU'S PER HOUR
T04	OTHER TREATMENT (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided in Item XIII.)	GALLONS PER DAY; LITERS PER DAY; POUNDS PER HOUR; SHORT TONS PER HOUR; KILOGRAMS PER HOUR; METRIC TONS PER DAY; METRIC TONS PER HOUR; OR SHORT TONS PER DAY

UNIT OF MEASURE	UNIT MEASURE CODE
GALLONS	
GALLONS PER HOUR	
GALLONS PER DAY	
LITERS	
LITERS PER HOUR	
LITERS PER DAY	
SHORT TONS PER HOUR	
METRIC TONS PER HOUR	
SHORT TONS PER DAY	
METRIC TONS PER DAY	
POUNDS PER HOUR	
KILOGRAMS PER HOUR	
CUBIC YARDS	
CUBIC METERS	
ACRES	
ACRE-FEET	
HECTARES	
HECTARE-METER	
BTU'S PER HOUR	

Please print or type in the unshaded areas only.

EPA I.D. Number (enter from page 1)												Secondary ID Number (enter from page 1)
C	O	7	8	9	0	0	1	0	5	2	6	

XII. Process Codes and Design Capacities (continued)

EXAMPLE FOR COMPLETING ITEM XII (shown in line numbers X-1 and X-2 below): A facility has two storage tanks; one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

Line Number	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	B. PROCESS DESIGN CAPACITY 2. UNIT OF MEASURE (enter code)	C. PROCESS TOTAL NUMBER OF UNITS	D. FOR OFFICIAL USE ONLY
X 1	S 0 2	600	G	0 0 2	
X 2	T 0 3	20	E	0 0 1	
1		(See attachment 2)			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

NOTE: If you need to list more than 12 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for additional treatment processes in Item XIII.

XIII. Additional Treatment Processes (follow instructions from Item XII)

Line Number (enter numbers in sequence with item XII)	A. PROCESS CODE	B. TREATMENT PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	B. TREATMENT PROCESS DESIGN CAPACITY 2. UNIT OF MEASURE (enter code)	C. PROCESS TOTAL NUMBER OF UNITS	D. DESCRIPTION OF PROCESS
	T 0 4				(See attachment 3)
	T 0 4				
	T 0 4				
	T 0 4				

C	0	7	8	9	0	0	1	0	5	2	6

XIV. Description of Hazardous Wastes

A. EPA HAZARDOUS WASTE NUMBER - Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous was you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY - For each listed waste entered in column A estimate the quantity of that waste that will handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantit all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE - For each quantity entered in column B enter the unit of measure code. Units of measure which must be u and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required unit measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of pro codes contained in Item XII-A on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the fa

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) fro list of process codes contained in Item XII A on page 3 to indicate all the processes that will be used to store, treat, a dispose of all the non-listed hazardous wastes that processes that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

1. Enter the first two as described above.
2. Enter "000" in the extreme right box of Item XIV-D(1).
3. Enter in the space provided on page 7, Item XIV-E, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provid the form (D.(2)).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wast can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete colum and D by estimating the total annual quantity of the waste and describing all the processes to be used to trea and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispo estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of ea The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment wil incinerator and disposal will be in a landfill.

Line Number	A. EPA HAZARD WASTE NO. (enter code)					B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESS (1) PROCESS CODES (enter)								D. PROCESS (2) PROCESS DES (If a code is not ent
X	1	K	0	5	4	900	P	T	0	3	0	3	0			
X	2	D	0	0	2	400	P	T	0	3	0	3	0			
X	3	D	0	0	1	100	P	T	0	3	0	3	0			
X	4	D	0	0	2											Included With Abo

EPA I.D. Number (enter from page 1)												Secondary ID Number (enter from page 1)
C	0	7	8	9	0	0	1	0	5	2	6	

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	(2) PROCESS DESCRIPTION (if a code is not entered in D(1))
01	(See attachment 4)				
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

XIV. Description of Hazardous Waste (continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 6.

Line Number	Additional Process Codes (enter)

XV. Map

Attach to this application a topographic 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 and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements. see attachment 5

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (see instructions for more detail). see attachment 6

XVII. 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).

see attachment 7

XVIII. Certification(s)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner Signature	Date Signed
see attachment 8	

Name and Official Title (type or print)
Mark N. Silverman, Manager, DOE, Rocky Flats Plant

Operator Signature	Date Signed

Name and Official Title (type or print)

XIX. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (refer to instructions for more information)

ATTACHMENT 1

ITEM X. EXISTING ENVIRONMENTAL PERMITS

The Rocky Flats Plant has filed Air Pollution Emission Notices (APENS) with the State of Colorado, Department of Health for regulated source emissions on-site as required. The APENS are technical information documents whereby the State of Colorado will determine which air sources on plant site will be permitted.

Permit Type	Permit Number	Description
R	91-09-30-01	State RCRA Permit
R	CO7890010526	RCRA interim status - see cover page
N	CO-0001333	Clean Water Act NPDES permit
E	C-12,931	Clean Air Act Bldg. 122 incinerator (classified documents) permit
E	C-13,022	Clean Air Act Bldg. 776 incinerator (mixed waste) permit
E	12JE932	Clean Air Act Bldg. 771 incinerator permit
E	87JE084L	Clean Air Act fugitive dust emission permit for off-site soil remediation
E	86JE018	Clean Air Act Bldg. 123 urinalysis laboratory fume hood permit
E	90JE045 - 1 through 4	Clean Air Act pondcrete shelters permit
E	91JE047	Bldg. 776 Supercompactor air permit
E	91JE300	Bldg. 333 Paint spray booth air permit
E	91JE316	Bldg. 910 Evaporation units air permit
E	91JE430	Bldg. 995 Sanitary waste water treatment plant belt filter press and sludge dryer air permit
E	91JE537-1&2	Bldg. 440 Paint spray booth air permit

N = NPDES (National Pollutant Discharge Elimination System, Clean Water Act)
P = PSD (Prevention of Significant Deterioration, Clean Air Act)
R = RCRA (Resource Conservation and Recovery Act)
E = Other relevant environmental permits (State permits for new air emission sources in non-attainment areas under Part D of the Clean Air Act)

ATTACHMENT 2

ITEM XII. PROCESSES - CODES AND DESIGN CAPACITIES

The following table lists the process codes and design capacities for each of the RCRA units at the Rocky Flats Plant that are permitted, interim status, or requested for permitting. Unit design capacities and waste types are indicated for each unit. Waste types are listed as R, T, L, and H for mixed residues, TRU mixed waste, low-level mixed waste, and hazardous waste, respectively. Units indicated with footnote (1) are inactive and scheduled for closure under interim status, and therefore have no design capacities listed. Design capacities are given in gallons (G) or cubic yards (Y), without differentiating between solids and liquids, unless otherwise specified. Storage areas may store either solids or liquids if the unit meets the regulatory requirements for storing the particular waste form. Design rates given in gallons per hour (E) and gallons per day (U) indicate treatment of liquids, while rates given in pounds per hour (J) and tons per hour (D) indicate treatment of solids. A capacity shown in brackets ([ ]) denotes a staging area for contamination control cell, counter or calorimeter and is therefore not included in the 1601 Y interim status limit imposed on TRU mixed and mixed residue container storage. Where the capacity under interim status differs from the capacity requested under a permit, both numbers are shown.

Hazardous and low-level mixed waste units for which both liquid and solid capacities are specified include the words and/or. And is used to indicate that the unit can store both the indicated liquid capacity and the indicated solid capacity. Or is used to indicate that the unit can store either the indicated liquid capacity, or the indicated solid capacity, or some combination of liquids and solids. Underlined text indicates changes associated with this revision. Italics indicate the units that are included in the State RCRA Permit (91-09-30-01) for Rocky Flats Plant. Footnotes for this attachment are listed on page 25.

UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
1	*S01*	*Main Hazardous Waste Storage Area*	*39,160 G and 150 Y*	*H*
2(1)	S01	Drum Storage Area: Building 331	--	H
4(1)	S01	Acid Dumpsters: Building 444	--	L
6	S01	Chip Drum Storage Area: Building 447 Room 501	2.5 Y(3) Interim Status 5.8 Y	L
8(1)	S01	Acid Dumpsters: Building 460	--	H
9(1)	S01	Solvent Dumpsters: Building 460	--	H
10	*S01*	*Drum Storage Area: Building 561*	*17,600 G*	*L*
11	S01	Container Storage Area: Building 776, Room 134, 154(3)	76,698 G(3) Interim Status 7000 G and 300 Y 149 Y	R,T,L(3) R,T,L(5) R,T
12	*S01*	*Drum Storage Area: Building 776 Room 237*	*10,010 G or 50 Y(4)*	*L*

ITEM XII. PROCESSES - CODES AND DESIGN CAPACITIES

UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
13	*S01*	*Mixed Waste Storage: Building 884*	*55,440 G or 275 Y(4)*	*L*
15B	S01 S03(3)	Mixed Waste Storage Area:	Pad Area: 5,232 Y(3) Tents: 5,468 Y(3)	L,H
15A		*904 Pad*	*and Cargo Containers: 4,785 G or 1,050 Y*	
16(1)	S01	Drum Storage Area: Building 980	--	L
17	*S01*	*Mixed Waste Storage: Building 777 Room 432C*	*1.64 Y*	*L*
18.01	S02 T01	Remedial Action Decontamination Pad Tanks	12,500 G 5,000 U	L,H
18.[illegible]	T04	Granular Activated Carbon (GAC) Treatment	14,400 U	L,H
18.03	S01	Environmental Waste Drum Storage - Tent 1	82,940 G or 1242 Y(3) Interim Status 145,200 G or 660 Y	L,H
18.04	S01	Environmental Waste Drum Storage Unit	48,235 G or 690 Y (3) Interim Status 110,000 G or 500 Y	L,H
18.05(3)	S02	GAC Treatment Influent Storage Tank	5,000 G	L,H
18.06(3)	S02	GAC Treatment Influent Storage Tank	5,000 G	L,H
19	S01	Mixed Waste Storage Area: Building 374 Room 3813	236 Y 138 Y	T,L(5) T
20	S01	Shipping Storage Area: Building 664	2,500 Y 587 Y	T,L,H(5) T
21	S01	Pondcrete Storage Area: Building 788	14,520 G or 647 Y (3) Interim Status 1,200 Y	L
23	*S01*	*Gas Cylinder Storage: Building 952*	*6,400 C*	*L,H*
24	*S01*	*Mixed Waste Storage: Building 964*	*610 Y*	*L*

ITEM XII. PROCESSES - CODES AND DESIGN CAPACITIES

UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
25	S01 S01 S02	Mixed Waste Storage Area: 750 Pad	19,320 Y(3) S01Interim Status 14,000 Y S02 Interim Status 5,544 Y	L,H
26(1)	S01	Drum Storage Area: Building 881 Room 266B	--	L
27	*S01*	*Mixed Waste Storage: Building 776 Room 201*	*2,750 G* *or 13.62 Y(4)*	*L*
28	S01	Storage Area: Building 889	5,720 G or 73 Y (3) Interim Status 150 Y	L,H
30	T04	Chip Cementation: Building 447	1,100 U	L
32(1)	T04	Bench Scale Treatment: Building 881	--	L
34	T04	Pondcrete/Saltcrete Reprocessing Facility: 750 Pad	4.13 D	L
35	T04	Pondcrete/Saltcrete Reprocessing Facility: 904 Pad	2.07 D	L
38	S02 T04	Solar Pond Surge Tanks and Waste Treatment Facility: Building 910	1,500,000 G 54,000 U	L,H
39	T04	Fabric Filtration: Buildings 444, 447, 460	2,000 E	L,H
40	S02	Process Waste Transfer and Collection System	150,000 G	T,L,H
41	S02	Process Waste Storage Tanks: Building 774	21,000 G	L
42	T01 S02 T04	Process Waste Treatment Facility: Building 374	4,500 E 115,518 G(3) 335 E(3)	T,L,H
43	S02	Process Wastewater Tanks	1,200,000 G	L,H
44	S02	Oil Storage Tanks: Building 776	750 G	L
45(1)	T04	Original Uranium Chip Roaster: Building 447	--	L
48	T04	Pondcrete Solidification Process: Building 788	35 D(3)	L

ITEM XII.. PROCESSES - CODES AND DESIGN CAPACITIES

UNIT NO.	PROC. CODE	UNIT NAME		DESIGN CAPACITY	WASTE TYPE
49(2)	T03 T04	Fluidized Bed Units: Building 776	Pilot Unit: Production Unit:	0.013 D 2 E 0.09 D 10 E	L,H L,H
53(1)	T04	Miscellaneous Cementation: Buildings 371 and 771		--	L
55	T01 S02	Aqueous Process Waste Treatment: Building 774		8,000 G 122,060 G	T,L
56	T04 S02	Organic Waste Immobilization: Building 774		360 U 2,440 G	T,L
57	T04	Miscellaneous Waste Handling and Immobilization: Building 774		55 U	T,L
59	S01	Crate Counting Facility: Building 569		412 Y	T
60	S01	Drum Storage Area: Building 371 Room 1208 (This unit's number has been changed to Unit 90.15)		--	R,T,L
61(6)	T04 S01(3)	Size Reduction Vault: Building 776, Room 146		0.44 D 832 G(3)	R,T,L R,T,L(3)
62(6)	T04 S01(3)	Advanced Size Reduction Facility: Building 776, Room 134		1.3 D 2,611 G(3)	R,T,L R,T,L(3)
63	S01	Container Storage Area: Building 371, Room 3420		59,015 G(3) Interim status 182 Y	R,T,L(3) R,T
69	S01	Drum/Crate Storage Area: Building 776 Room 154 (To be permitted as part of Unit 11)		100 Y and 116 Y	L T
73	S01	Drum Storage Area: Building 774, Room 241		4,000 G or 17 Y	T,L
74	T04	Supercompaction and Repackaging Facility: Building 776		0.45 D	T,L
75	T04	TRU Waste Shredder: Building 776		0.23 D	T
90.1	*S01*	*Container Storage Area: Building 371, Room 3189*		11,220 G(3) *[8.2 Y]*	R,T,L(3) *R,T,L*

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
90.2(3)	S01	Container Storage Area: Building 371, Room 3606	27,610 G	R
90.3(3)	S01	Container Storage Area: Building 371, Room 3337	17,600 G	R,T,L
90.4(3)	S01	Container Storage Area: Building 371, Room 3543	4,345 G	R,T,L
90.5(3)	S01	Container Storage Area: Building 371, Room 2207	17,435 G	R,T,L
90.6(3)	S01	Container Storage Area: Building 371, Room 3321	8,470 G	R,T,L
90.7(3)	S01	Container Storage Area: Building 371, Room 3341	8,965 G	R,T,L
90.8(3)	S01	Container Storage Area: Building 371, Room 3567A	4,070 G	R,T,L
90.9(3)	S01	Container Storage Area: Building 371, Room 3206	6,655 G	R,T,L
90.10	*S01*	*Container Storage Area: Building 371, Room 2202A, B, C*	2,585 G *[8.2Y]*	R,T,L *R,T,L*
90.11	*S01*	*Container Storage Area: Building 371, Room 3187B*	825 G(3) *[0.3 Y]*	R,T,L(3) *R, T, L*
90.12(3)	S01	Container Storage Area: Building 371, Room 1101	5,005 G	R,T,L
90.14(3)	S01	Container Storage Area: Building 371, Room 1111	2,915 G	R,T,L
90.15(3)	S01	Container Storage Area: Building 371, Room 1208	4,015 G	R,T,L
90.16	*S01*	*Container Storage Area: Building 371, Room 2325*	15,675 G(3) *[8.2 Y]*	R,T,L(3) *R, T, L*
90.18(3)	S01	Container Storage Area: Building 371, Room 3412 GB-48B, C	20 G	R,T,L
90.19(3)	S01	Container Storage Area: Building 371, Room 1115	1,595 G	R,T,L
90.20(3)	S01	Container Storage Area: Building 371, Room 2223	3,795 G	R,T,L
90.21(3)	S01	Container Storage Area: Building 771, Room 149 and C-Cell, Vault, Old GB 30, GB 24	3,601 G	R,T,L

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
90.22(3)	S01	Container Storage Area: Building 771, Room 114 and Vaults 1-6, 7-8, CAL, Old Line 14	12,471 G	R,T,L
90.23(3)	S01	Container Storage Area: Building 771, Room 7	8,415 G	R,T,L
90.24(3)	S01	Container Storage Area: Building 771, Room 182	1,100 G	R,T,L
90.25	*S01*	*Container Storage Area: Building 771, Annex*	9,845 G(3) *[8.2 Y]*	R,T,L(3) *R, T, L*
90.26(3)	S01	Container Storage Area: Building 559, Room 103E	440 G	R,T,L
90.27(3)	S01	Container Storage Area: Building 707, Room C&D Hall	4,895 G	R,T,L
90.28(3)	S01	Container Storage Area: Building 707, Room E&F Hall	5,170 G	R,T,L
90.29(3)	S01	Container Storage Area: Building 559, Room 101 GB E-4, 5, 11, 12, 13, 18,19, 20, 22	469 G	R,T,L
90.30(3)	S01	Container Storage Area: Building 771, Room 146A	275 G	R,T,L
90.31(3)	S01	Container Storage Area: Building 771, Room 179	4,675 G	R,T,L
90.32(3)	S01	Container Storage Area: Building 771, Room 186	2,805 G	R,T,L
90.33(3)	S01	Container Storage Area: Building 771, Room 182A	2,805 G	R,T,L
90.37(3)	S01	Container Storage Area: Building 779, Room 131 and GB-131A, B, C, D, E	720 G	R,T,L
90.38(3)	S01	Container Storage Area: Building 779, Room 133 and GB-959	341 G	R,T,L
90.39(3)	S01	Container Storage Area: Building 779, Room 137 and Hoods 106-1,2, GB 106-1, 2, 3, 4, 5, 6, GB NC-7	591 G	R,T,L
90.41(3)	S01	Container Storage Area: Building 779, Room 156	231 G	R,T,L
90.42(3)	S01	Container Storage Area: Building 779, Room 159	2,090 G	R,T,L
90.43(3)	S01	Container Storage Area: Building 779, Room 160 and GB-860, 866, 867	1,136 G	R,T,L

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
90.44(3)	S01	Container Storage Area: Building 779, Room 218	115 G	R,T,L
90.45(3)	S01	Container Storage Area: Building 777, Room 430-Area 3	10,560 G	R,T,L
90.48(3)	S01	Container Storage Area: Building 777, Room 465	8,800 G	R,T,L
90.49(3)	S01	Container Storage Area: Building 777, Room 131	5,995 G	R,T,L
90.50(3)	S01	Container Storage Area: Building 777, Room 432	6,380 G	R,T,L
90.56(3)	S01	Container Storage Area: Building 559, Room 103A	275 G	R,T,L
90.58	*S01*	*Container Storage Area: Building 707, Room 196*	2,750 G *[8.2Y]*	R,T,L *R,T,L*
90.59(3)	S01	Container Storage Area: Building 707, Module A C-CELL	220 G	R,T,L
90.60(3)	S01	Container Storage Area: Building 707, Room G&H Hall	5,445 G	R,T,L
90.61(3)	S01	Container Storage Area: Building 707, Room F&G Hall	4,950 G	R,T,L
90.62(3)	S01	Container Storage Area: Building 371, Room 3501	16,170 G	R,T,L
90.63(3)	S01	Container Storage Area: Building 371, Room 1210	3,410 G	R,T,L
90.64(3)	S01	Container Storage Area: Building 771, Room 172	5,060 G	R,T,L
90.65(3)	S01	Container Storage Area: Building 771, Room 184	238 G	R
90.66(3)	S01	Container Storage Area: Building 776, Room 127	71,885 G	R,T,L
90.67(3)	S01	Container Storage Area: Building 777, Room 430-Area 2	6,820 G	R,T,L
90.68(3)	S01	Container Storage Area: Building 777, Room 483-Area 8	8,690 G	R,T,L
90.69(3)	S01	Container Storage Area: Building 777, Room 208, 2nd Floor-Area 10	3,795 G	R,T,L
90.70(3)	S01	Container Storage Area: Building 371, Room 3602 and GB-1, 2, 3	1,109 G	R,T,L

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
90.71(3)	S01	Container Storage Area: Building 371, Room 3511	1,370 G	R
90.72(3)	S01	Container Storage Area: Building 371, Room 3202	560 G	R
90.73(3)	S01	Container Storage Area: Building 371, Room 3303	350 G	R
90.74(3)	S01	Container Storage Area: Building 707, Room 141-J Vault	204 G	R
90.75(3)	S01	Container Storage Area: Building 707, Room 136-H Vault	1,540 G	R
90.76(3)	S01	Container Storage Area: Building 707, Module H Cage	990 G	R,T,L
90.77(3)	S01	Container Storage Area: Building 707, G-Corridor Cage	2,200 G	R,T,L
90.82(3)	S01	Container Storage Area: Building 771, Room 188	39 G	R
90.83(3)	S01	Container Storage Area: Building 771, Room 146C	1,064 G	R
90.84(3)	S01	Container Storage Area: Building 771, Room 180B	787 G	R
90.85(3)	S01	Container Storage Area: Building 776, Room 152	640 G	R
90.86(3)	S01	Container Storage Area: Building 777, Room 448-NDT Vault	696 G	R
90.87(3)	S01	Container Storage Area: Building 777, Room 462-A Vault	4,950 G	R
90.88(3)	S01	Container Storage Area: Building 777, Room 478-B Vault	4,895 G	R
90.89(3)	S01	Container Storage Area: Building 777, Room 483A-C Vault	3,245 G	R
90.90(3)	S01	Container Storage Area: Building 777, Room 416A	3,300 G	R
90.92(3)	S01	Container Storage Area: Building 779, Room 160A	70 G	R
90.93(3)	S01	Container Storage Area: Building 779, Room 171/172	81 G	R
90.94(3)	S01	Container Storage Area: Building 371, Room 3331	3,420 G	R
90.95(3)	S01	Container Storage Area: Building 371, Room 3327	3,240 G	R
90.96(3)	S01	Container Storage Area: Building 371, Room 3204	790 G	R

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
90.97(3)	S01	Container Storage Area: Building 771, Room 147	8 G	R,T,L
90.100(3)	S01	Container Storage Area: Building 371, Stacker	2,977 G	R
90.101(3)	S01	Container Storage Area: Building 559, Room 102 GB C-8, 12, 13, 15, 17, 34, 38, 43B, 53	683 G	R,T,L
90.102(3)	S01	Container Storage Area: Building 559, Room 103 GB M-12, 13, 14, 20, 21,23, 36	290 G	R,T,L
90.104(3)	S01	Container Storage Area: Building 371, Room 3305 and GB-37C	2,697 G	R,T, L
90.105(3)	S01	Container Storage Area: Building 707, Room 130B	6 G	R,T,L
90.106(3)	S01	Container Storage Area: Building 707, Module A GB A-30, 125	38 G	R,T,L
90.107(3)	S01	Container Storage Area: Building 707, Module J GB J-55	19 G	R,T,L
90.108(3)	S01	Container Storage Area: Building 776, Room 154A GB-506	1 G	R,T,L
90.110(3)	S01	Container Storage Area: Building 771, Room 152	12 G	R,T,L
90.111(3)	S01	Container Storage Area: Building 771, Room 160	8 G	R,T,L
90.112(3)	S01	Container Storage Area: Building 771, Room 169	7 G	R,T,L
90.113(3)	S01	Container Storage Area: Building 771, Room 147C	2 G	R,T,L
90.114(3)	S01	Container Storage Area: Building 771, Room 146	3,033 G	R,T,L
90.115(3)	S01	Container Storage Area: Building 771, Room 163 GB 105, 107, 108, 109, 110, 112, 113, 114, 115	182 G	R,T,L
90.116(3)	S01	Container Storage Area: Building 771, Room 164 GB 60, 62, 67, 68, 72, 74, 79/79 A, 81/81A, 98, 101, 103	202 G	R,T,L
90.117(3)	S01	Container Storage Area: Building 771, Room 180A GB A-31, 51, 52, 53	107 G	R,T,L
90.118(3)	S01	Container Storage Area: Building 771, Room 180D GB D-2	85 G	R,T,L
90.119(3)	S01	Container Storage Area: Building 771, Room 180E GB E-10, 11	98 G	R,T,L

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
90.120(3)	S01	Container Storage Area: Building 771, Room 180F GB-F-60	66 G	R,T,L
90.121(3)	S01	Container Storage Area: Building 771, Room 180K GB K-10, 20, 30	161 G	R,T,L
90.122(3)	S01	Container Storage Area: Building 771, Room 187 GB 187-A, C, D	94 G	R,T,L
90.123(3)	S01	Container Storage Area: Building 779, Room 222 GB-975	59 G	R,T,L
90.124(3)	S01	Container Storage Area: Building 991, Room 148	110 G	R,T,L
90.125(3)	S01	Container Storage Area: Building 991, Room 150	7,810 G	R,T,L
90.127(3)	S01	Container Storage Area: Building 998, Room 300	8,030 G	R,T,L
90.128(3)	S01	Container Storage Area: Building 996/997/999	26,675 G	R,T,L
90.129(3)	S01	Container Storage Area: Building 771, Room 183	4,895 G	R,T,L
90.138(3)	S01	Container Storage Area: Building 771, Room 154 GB-49	9 G	R,T
90.139(3)	S01	Container Storage Area: Building 771, Room 158 GB Preparation Box	34 G	R,T,L
90.140(3)	S01	Container Storage Area: Building 771, Room 159 and GB BX-1, 6, GB-4, 9	224 G	R,T,L
90.142(3)	S01	Container Storage Area: Building 371, Room 3408 and GB 71-A, B, 72-A, B, C	180 G	R,T,L
90.143(3)	S01	Container Storage Area: Building 371, Room 3206 GB-39, 40, 42, 44	70 G	R,T,L
90.144(3)	S01	Container Storage Area: Building 779, Room 153/153A/153B	1,265 G	R,T,L
90.145(3)	S01	Container Storage Area: Building 779, Room 149	1,375 G	R
90.146(3)	S01	Container Storage Area: Building 707, Module C GB C-40	19 G	R,T,L
90.147(3)	S01	Container Storage Area: Building 707, Module K GB K-45	19 G	R,T,L

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
91.001(3)	S02	Tank Storage: Building 371, Room 1103 Tank D-2401A	191 G	R,T
91.002(3)	S02	Tank Storage: Building 371, Room 1103 Tank D-2401B	191 G	R,T
91.003(3)	S02	Tank Storage: Building 371, Room 1103 Tank D-2401C	191 G	R,T
91.004(3)	S02	Tank Storage: Building 371, Room 1103 Tank D-2401D	191 G	R,T
91.005(3)	S02	Tank Storage: Building 371, Room 1103 Tank D-2402A	191 G	R,T
91.006(3)	S02	Tank Storage: Building 371, Room 1103 Tank D-2402B	191 G	R,T
91.007(3)	S02	Tank Storage: Building 371, Room 1103 Tank D-2403	191 G	R,T
91.012(3)	S02	Tank Storage: Building 371, Room 1127 Tank D-293A	898 G	R,T
91.013(3)	S02	Tank Storage: Building 371, Room 1127 Tank D-293B	898 G	R,T
91.014(3)	S02	Tank Storage: Building 371, Room 2223 Tank D-934A	1,533 G	R,T
91.015(3)	S02	Tank Storage: Building 371, Room 2223 Tank D-934B	1,533 G	R,T
91.016(3)	S02	Tank Storage: Building 371, Room 2317 Tank D-292A	1,533 G	R,T
91.017(3)	S02	Tank Storage: Building 371, Room 2317 Tank D-292B	1,533 G	R,T
91.039(3)	S02	Tank Storage: Building 371, Room 3559 Tank D-55A	455 G	R,T
91.040(3)	S02	Tank Storage: Building 371, Room 3559 Tank D-55B	455 G	R,T
91.041(3)	S02	Tank Storage: Building 371, Room 3563 Tank D-49B	1,011 G	R,T
91.042(3)	S02	Tank Storage: Building 371, Room 3563 Tank D-49C	1,011 G	R,T
91.043(3)	S02	Tank Storage: Building 371, Room 3563 Tank D-49D	1,011 G	R,T
92.001(3)	S02	Tank Storage: Building 707, Module C pit Tank V-100	117 G	R,T
92.002(3)	S02	Tank Storage: Building 707, Module C pit Tank V-30	162 G	R,T
92.003(3)	S02	Tank Storage: Building 707, Module C pit Tank V-31	162 G	R,T

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
92.004(3)	S02	Tank Storage: Building 707, Module C pit Tank V-1	6 G	R,T
92.005(3)	S02	Tank Storage: Building 707, Module C pit Tank V-12	6 G	R,T
92.006(3)	S02	Tank Storage: Building 707, Module C pit Tank V-13	6 G	R,T
92.007(3)	S02	Tank Storage: Building 707, Module C pit Tank V-14	6 G	R,T
92.008(3)	S02	Tank Storage: Building 707, Module C pit Tank V-15	6 G	R,T
92.009(3)	S02	Tank Storage: Building 707, Module C pit Tank V-16	6 G	R,T
92.010(3)	S02	Tank Storage: Building 707, Module C pit Tank V-17	6 G	R,T
92.011(3)	S02	Tank Storage: Building 707, Module C pit Tank V-18	6 G	R,T
92.012(3)	S02	Tank Storage: Building 707, Module C pit Tank V-19	6 G	R,T
92.013(3)	S02	Tank Storage: Building 707, Module C pit Tank V-2	6 G	R,T
92.014(3)	S02	Tank Storage: Building 707, Module C pit Tank V-3	6 G	R,T
92.015(3)	S02	Tank Storage: Building 707, Module C pit Tank V-4	6 G	R,T
92.016(3)	S02	Tank Storage: Building 707, Module C pit Tank V-5	6 G	R,T
92.017(3)	S02	Tank Storage: Building 707, Module C pit Tank V-6	6 G	R,T
92.018(3)	S02	Tank Storage: Building 707, Module C pit Tank V-7	6 G	R,T
92.019(3)	S02	Tank Storage: Building 707, Module C pit Tank V-8	6 G	R,T
93.001(3)	S02	Tank Storage: Building 771, Room 114 Tank D-500	8 G	R,T
93.002(3)	S02	Tank Storage: Building 771, Room 114 Tank D-501	8 G	R,T
93.003(3)	S02	Tank Storage: Building 771, Room 114 Tank D-502	8 G	R,T
93.014(3)	S02	Tank Storage: Building 771, Room 114 Tank D-544	48 G	R,T
93.015(3)	S02	Tank Storage: Building 771, Room 114 Tank D-545	48 G	R,T

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
93.016(3)	S02	Tank Storage: Building 771, Room 114 Tank D-546	48 G	R,T
93.017(3)	S02	Tank Storage: Building 771, Room 114 Tank D-547	48 G	R,T
93.018(3)	S02	Tank Storage: Building 771, Room 114 Tank D-548	68 G	R,T
93.019(3)	S02	Tank Storage: Building 771, Room 114 Tank D-549	68 G	R,T
93.020(3)	S02	Tank Storage: Building 771, Room 114 Tank D-550	68 G	R,T
93.021(3)	S02	Tank Storage: Building 771, Room 114 Tank D-551	71 G	R,T
93.022(3)	S02	Tank Storage: Building 771, Room 114 Tank D-552	71 G	R,T
93.023(3)	S02	Tank Storage: Building 771, Room 114 Tank D-553	90 G	R,T
93.024(3)	S02	Tank Storage: Building 771, Room 114 Tank D-554	91 G	R,T
93.025(3)	S02	Tank Storage: Building 771, Room 114 Tank D-705	133 G	R,T
93.026(3)	S02	Tank Storage: Building 771, Room 114 Tank D-706	133 G	R,T
93.029(3)	S02	Tank Storage: Building 771, Room 114 Tank D-949	60 G	R,T
93.030(3)	S02	Tank Storage: Building 771, Room 114 Tank D-951	63 G	R,T
93.031(3)	S02	Tank Storage: Building 771, Room 114 Tank D-952	60 G	R,T
93.032(3)	S02	Tank Storage: Building 771, Room 114 Tank D-953	60 G	R,T
93.033(3)	S02	Tank Storage: Building 771, Room 114 Tank D-954	60 G	R,T
93.034(3)	S02	Tank Storage: Building 771, Room 114 Tank D-955	60 G	R,T
93.035(3)	S02	Tank Storage: Building 771, Room 146 Tank D-1001	9 G	R,T
93.036(3)	S02	Tank Storage: Building 771, Room 146 Tank D-1002	9 G	R,T
93.042(3)	S02	Tank Storage: Building 771, Room 146 Tank D-1008	152 G	R,T
93.043(3)	S02	Tank Storage: Building 771, Room 146 Tank D-1009	9 G	R,T

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
93.044(3)	S02	Tank Storage: Building 771, Room 146 Tank D-1010	9 G	R,T
93.045(3)	S02	Tank Storage: Building 771, Room 146 Tank D-1011	9 G	R,T
93.046(3)	S02	Tank Storage: Building 771, Room 146 Tank D-1012	9 G	R,T
93.047(3)	S02	Tank Storage: Building 771, Room 146 Tank D-1013	150 G	R,T
93.048(3)	S02	Tank Storage: Building 771, Room 146 Tank D-1022	152 G	R,T
93.090(3)	S02	Tank Storage: Building 771, Room 149 Tank D-360	105 G	R,T
93.091(3)	S02	Tank Storage: Building 771, Room 149 Tank D-361	108 G	R,T
93.094(3)	S02	Tank Storage: Building 771, Room 149 Tank D-364	44 G	R,T
93.095(3)	S02	Tank Storage: Building 771, Room 149 Tank D-451	186 G	R,T
93.096(3)	S02	Tank Storage: Building 771, Room 149 Tank D-452	277 G	R,T
93.097(3)	S02	Tank Storage: Building 771, Room 149 Tank D-453	277 G	R,T
93.098(3)	S02	Tank Storage: Building 771, Room 149 Tank D-454	277 G	R,T
93.100(3)	S02	Tank Storage: Building 771, Room 149 Tank D-467	115 G	R,T
93.105(3)	S02	Tank Storage: Building 771, Room 149 Tank D-921	184 G	R,T
93.106(3)	S02	Tank Storage: Building 771, Room 149 Tank D-922	184 G	R,T
93.107(3)	S02	Tank Storage: Building 771, Room 149 Tank D-923	1,074 G	R,T
93.108(3)	S02	Tank Storage: Building 771, Room 149 Tank D-927	1,018 G	R,T
93.110(3)	S02	Tank Storage: Building 771, Room 149 Tank D-931	93 G	R,T
93.111(3)	S02	Tank Storage: Building 771, Room 149 Tank D-932	92 G	R,T
93.112(3)	S02	Tank Storage: Building 771, Room 149 Tank D-933	63 G	R,T
93.113(3)	S02	Tank Storage: Building 771, Room 149 Tank D-934	62 G	R,T

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UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
93.116(3)	S02	Tank Storage: Building 771, Room 149 Tank D-973	102 G	R,T
93.117(3)	S02	Tank Storage: Building 771, Room 149 Tank D-974	114 G	R,T
93.120(3)	S02	Tank Storage: Building 771, Room 149 Tank D-980	121 G	R,T
93.121(3)	S02	Tank Storage: Building 771, Room 174 Tank D-1081	107 G	R,T
93.126(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1803	11 G	R,T
93.128(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1805	5 G	R,T
93.129(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1809	80 G	R,T
93.130(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1810	80 G	R,T
93.131(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1811	80 G	R,T
93.132(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1813	7 G	R,T
93.133(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1816	7 G	R,T
93.134(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1817	6 G	R,T
93.135(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1818	8 G	R,T
93.136(3)	S02	Tank Storage: Building 771, Room 180A Tank D-1819	8 G	R,T
93.137(3)	S02	Tank Storage: Building 771, Room 180K Tank D-83	27 G	R,T
93.138(3)	S02	Tank Storage: Building 771, Room 180K Tank D-84	27 G	R,T
93.139(3)	S02	Tank Storage: Building 771, Room 180K Tank D-85	27 G	R,T
93.149(3)	S02	Tank Storage: Building 771, Room 180K Tank D-80	27 G	R,T
93.150(3)	S02	Tank Storage: Building 771, Room 180K Tank D-81	27 G	R,T
93.151(3)	S02	Tank Storage: Building 771, Room 180K Tank D-82	27 G	R,T
93.152(3)	S02	Tank Storage: Building 771, Room 114 Tank D-950	62 G	R,T

ITEM XII. PROCESSES - CODES AND DESIGN CAPACITIES

UNIT NO.	PROC. CODE	UNIT NAME	DESIGN CAPACITY	WASTE TYPE
94.001(3)	S02	Tank Storage: Building 776, Room 134 Tank SR-3	472 G	R,T,L
94.002(3)	S02	Tank Storage: Building 776, Room 134 Tank SR-4	265 G	R,T,L
94.003(3)	S02	Tank Storage: Building 776, Room 134 Tank SR-5	281 G	R,T,L
94.005(3)	S02	Tank Storage: Building 776, Room 134 Tank T-344	9 G	R,T,L
94.006(3)	S02	Tank Storage: Building 776, Room 134 Tank T-345	9 G	R,T,L
94.007(3)	S02	Tank Storage: Building 776, Room 134 Tank T-360	127 G	R,T,L
94.008(3)	S02	Tank Storage: Building 776, Room 134 Tank T-370	127 G	R,T,L
94.009(3)	T04	Treatment Unit: Building 776, Ball Mill Washer	71G	R,T,L
94.010(3)	S02	Tank Storage: Building 776, Room 146 Collection Pan	7 G	R,T
94.011(3)	S02	Tank Storage: Building 776, Room 146 Annular Tank	30 G	R,T

Footnotes:

(1) Indicates units which will be closed under interim status.

(2) The Fluidized Bed Units are not currently operating but are not scheduled for closure.

(3) A request for either a change to interim status or a permit modification has been submitted for this unit but has not been approved as of October 1993.

(4) Any combination of liquid and solid may be stored, in quantities not to exceed either of the capacities shown.

(5) The first number listed is a combined capacity for the unit. The next number is an additional restriction for the amount of TRU mixed waste allowed in the unit.

(6) Under interim status, units 61 and 62 may be used for container storage, but the combined capacities of Units 11, 61, and 62 will not exceed the interim status capacity for Unit 11.

SECTION XIII. ADDITIONAL TREATMENT PROCESSES

A detailed description of the units seeking a RCRA operating permit ("T/S/D units") at the Rocky Flats Plant may be found in RCRA Permit Modification requests or in Section D of previous Part B permit applications. The Units indicated in underlined text were submitted in previous revisions to the Combined Part A as a modification to the Rocky Flats Plant RCRA Permit. These Units have not been approved as of May 1993.

REF. NO.	UNIT NAME	DESCRIPTION OF PROCESS
18.02	Granular Activated Carbon Treatment	Environmental restoration wastewaters that are found to contain volatile organic constituents (EPA Contract Lab list) that exceed the water quality standards set forth under the Safe Drinking Water Act and/or the Water Quality Control Commission regulations or, where no standard exists for a particular volatile organic constituent, exceed the Practical Quantification Limit (PQL), will be treated by granular activated carbon adsorption. The treatment effluent is then transferred to Building 374 (Unit 42) via Unit 43 for further treatment.
30	Chip Cementation: Building 447	Waste composite chips coated with oils and solvents are blended with a sand/cement/water mixture in 55-gallon drums using a vibrator. The drum is capped with a cement and oil-dry mixture. The solidified mixture and drum are stored on site awaiting an approved out-of-state disposal facility.
32	Bench Scale Treatment: Building 881	To be closed under interim status. Closure plan submitted to CDH on October 3, 1988.
34	Pondcrete/Saltcrete Reprocessing Facility: 750 Pad	Previously processed pondcrete and saltcrete waste forms will be removed from triwall containers. As required, blocks will be broken with an impact hammer. The waste will be mixed with cement, water, and aggregate and poured into a plywood box. After the mixture has cured, the plywood boxes will be sealed.
35	Pondcrete/Saltcrete Processing Facility: 904 Pad	Previously processed pondcrete and saltcrete waste forms will be removed from triwall containers. As required, blocks will be broken with an impact hammer. The waste will be mixed with cement, water, and aggregate and poured into a plywood box. After the mixture has cured, the plywood boxes will be sealed.
38	Solar Pond Surge Tanks and Waste Treatment Facility: Building 910	Water from the solar ponds and the solar pond surge tankswill be treated by three systems, each consisting of a vapor compression unit and a multiple-effect, multiple- stage flash evaporator. The resulting salt concentrate will be solidified in either Unit 35, Unit 42.109 or Unit 48 in preparation for disposal. The process vapor will be condensed, accumulated, sampled and stored for use by the plant raw water system.

SECTION XIII. ADDITIONAL TREATMENT PROCESSES

REF. NO.	UNIT NAME	DESCRIPTION OF PROCESS
39	Fabric Filtration: Buildings 444, 447, 460	The process waste systems in Buildings 444, 447, and 460 utilize fabric filters to remove solid materials from the liquid waste prior to shipping to the Building 374 waste treatment facility. The filter system consists of a drained table with a filter roll at one end. The filter unrolls automatically across the top surface of the table and accumulates in a 55-gallon stainless steel drum lined with a plastic bag. Process waste is pumped to the table where it gravity drains through the filter. Particulates are subsequently trapped in the filter and are disposed of as a hazardous waste along with the filter.
42.107	Thin-Film Evaporator: Building 374	Concentrate from the multiple effect evaporator will be treated by a thin-film evaporator. Salt concentratewillbe spread onto the wall of the steam-heated tube assembly, and evaporation will occur by heating the liquid film. The resulting salt concentrate will be discharged to a storage tank for further processing in a saltcrete mixer. The process vapor will be condensed and returned to the evaporator feed tank for reprocessing.
42.109	Saltcrete Mixer: Building 374	Salt concentrate from a thin-film evaporator will be transferred to a saltcrete mixer for stabilization. Cement will be added to the mixer for blending, and the mixture will be gravity drained to a container for solidification. Washout waste water from the mixer will be decanted and reprocessed; The remaining solids will be solidified.
45	Original Uranium Chip Roaster: Building 447	To be closed under interim status. Closure plan submitted to CDH on October 3, 1988.
43	Pondcrete Solidification Process: Building 788	Two separate chemical solidification and stabilization (CSS) processes are used to clean out the solar ponds. One system processes sludge solids from 207A pond and the clarifier tank near Building 788 while the other system processes sludge solids consolidated from the 207A and 207B-Series ponds. Each CSS process includes collecting and pumping the sludge to a treatment process for dewatering, thickening and solidification. The solidified sludge, called "pondcrete," is containerized in plastic-lined plywood boxes. The cured pondcrete is stored on site until it is shipped to an approved out-of-state disposal facility.

SECTION XIII. ADDITIONAL TREATMENT PROCESSES

REF. NO.	UNIT NAME	DESCRIPTION OF PROCESS
49	Fluidized Bed Units: Building 776	In Revisions 0 and 1 of the hazardous and low level mixed waste Part A applications, the FBUs were classified as process T03 (incinerator). Per correspondence with CDH/EPA in July 1988, they have been reclassified as process code T04 (Subpart X treatment units), but may again be classified as incinerators in the future based on proposed changes to the definition of incinerator. There are two fluidized bed units: a pilot scale unit and a production unit. The units are designed to handle solid and liquid hazardous and low level mixed waste.
53	Miscellaneous Cementation: Buildings 371 and 771	To be closed under interim status. Closure plan submitted to CDH on April 1, 1989.
56	Organic Waste Immobilization: Building 774	Transuranic organic liquids are immobilized into solid form. Discardable lathe coolant and degreasing solvents, pumped by pipeline from Buildings 707, 776 and 777 machine operations, are blended in a 55-gallon drum with an emulsifying agent, water, Envirostone (gypsum cement), and an accelerator using a double impeller. All solidified waste forms are inspected and radiographed for the presence of free liquids.
57	Miscellaneous Waste Handling and Immobilization: Building 774	Miscellaneous liquid and solid waste that are incompatiblewith process equipment or the liquid waste treatment process are immobilized in a 55-gallon drum, using a mixture of Portland cement and absorbent cement. All acidic wastes are neutralized before cementing. The wastes processed generally come from the analytical laboratories, maintenance shops, and the research-and-development laboratories around plant-site. The wastes usually arrive at this treatment process packaged in 4 or 8 liter bottles overpacked in 55-gallon drums.
61	Size Reduction Vault: Building 776	This facility is a supplied-air room entry vault located in Building 776, Room 146. A variety of contaminated solid waste materials are processed for size reduction. Large equipment is cut up using saws, plasma torches, etc. Glove box gloves and metals are washed in a ball mill washer. Insulation and filter media are cemented and packaged in drums. Contaminated drums and high efficiency particulate air (HEPA) filters are crushed. Repackaging of various types of drummed and crated wastes is also done. Size-reduced wastes are packaged in wooden and metal crates and 55-gallon drums. These operations generate sludge, ful-flo filters and liquid waste from the ball mill containing measurable amounts of plutonium. These materials are processed for plutonium recovery. Liquid wastes are filtered for Pu, sampled, and pumped to Building 374 for treatment.

SECTION XIII. ADDITIONAL TREATMENT PROCESSES

REF. NO.	UNIT NAME	DESCRIPTION OF PROCESS
62	Advanced Size Reduction Facility: Building 776	This facility is an enclosed canyon and glovebox system with dedicated heating, ventilation, air conditioning and exhaust systems. Contaminated solid wastes, such as glove boxes, machine tools and processing equipment, are introduced into the canyon for size reduction and steam cleaning. Size reduction is done by manual disassembly, remote disassembly, and plasma ar cutting. Steam cleaning of the size reduced parts reduces contamination levels before packaging. Wastes are packaged in wooden and metal crates and 55-gallon drums. Repackaging of various types of drummed and crated wastes is also done. The liquid from steam cleaning operations is filtered r Pu recovery an is transferred to Building 374 for treatment.
74	Supercompaction and Repacking Facility	This proposed facility will consist of two stages of compaction enclosed in a glove box. Two categories of waste will be processed. Soft waste (initially packaged in 55-gallon drums) will be unpackaged and pre-compacted into 35-gallon drums. Hard waste will enter the facility in 35-gallon drums. Both types of drur will be supercompacted into "pucks." The pucks will be loaded int 55-gallon drums.
75	TRU Waste Shredder	This proposed facility will shred graphite molds, HEPA filters and filter media. The process will be located in a glove box. The wast will be loaded on a conveyor and transported to a hopper. The shredder will consist of two counter rotating shafts with knives. The shredded waste will be loaded into 35 or 55-gallon drums.
94.009	Ball Mill Washer	The Ball Mill Washer, located in the Size Reduction Vault in Buildi 776, is a horizontal cylindrical vessel used for washing acid contaminated gloves, metal, and filters. The material to be wash is put in the unit, and water is added. As the vessel rotates, was water drains out through slots in the bottom into the collection pa beneath, and is recirculated through ful-flo filters back to the washer. When the wash cycle is complete, the wash water is transferred through a final set of filters to Tanks SR-3, 4, and 5 i Room 134.

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

The following table lists the EPA hazardous waste codes and estimated annual quantity of hazardous waste handled for each of the active units listed in Attachment 2 (i.e. excluding those units which are being closed under interim status). Underlined text indicates the proposed changes in this revision of the submitted Part A.

Due to variability in process operations and shipping status of the wastes, the figure given for annual quantity of waste handled at each unit may change considerably in the future. Wastes are generally transferred through more than one unit from the point of generation to final off-site shipment; thus the quantities given are not equivalent to waste generation rates at the facility. For example, a drum of line generated combustibles may be stored in Unit 11 or 63 for interim storage after counting, then be transferred to Unit 61 for size reduction, then to Unit 59 for assay, and finally to Unit 20 for off-site shipment.

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
1	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, F027, P-Series, U-Series	66.8	T	S01
6	D001, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003	18	T	S01
10	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F007, F009, F027 P-Series, U-Series	16.4	T	S01
11	D001, D002, D003(2), D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series(2), U-Series(2)	523	T	S01
12	D001, D005, D006, D007, D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, P-Series, U-Series	9.6	T	S01
13	D001, D003, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, P-Series, U-Series	11.1	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES		EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
15	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	Cargos: Pad Area:	10 655.2	T T	S01, S03(2)
17	D001, D008, D018, D019, D028, D029, D035, D038, D040, D043, F001 F002, F003, F005,U239		0	T	S01
18.01	D004, D005, D006, D007, D008, D009, D011, D019, D022, F001, F002, F003, F005		2,927	T	S02
18.02	D004, D005, D006, D007, D008, D009, D011, D019, D022, F001, F002, F003, F005		2,927	T	T04
18.03	D001(2), D002(2), D003(2), D004, D005, D006, D007, D008, D009, D010(2), D011, D012(2), D014(2), D015(2), D016(2), D017(2), D018(2), D019, D020(2), D021(2), D022, D027(2), D028(2), D029(2), D031(2), D032(2), D033(2), D034(2), D035(2), D036(2), D038(2), D039(2), D040(2), D041(2), D042(2), D043(2), F001, F002, F003, F004(2), F005, F006(2), F007(2), F027(2), F039(2), P-Series(2), U-Series(2)		1,000	T	S01
18.04	D001(2), D002(2), D003(2), D004, D005, D006, D007, D008, D009, D010(2), D011, D012(2), D014(2), D015(2), D016(2), D017(2), D018(2), D019, D020(2), D021(2), D022, D027(2), D028(2), D029(2), D031(2), D032(2), D033(2), D034(2), D035(2), D036(2), D038(2), D039(2), D040(2), D041(2), D042(2), D043(2), F001, F002, F003, F004(2), F005, F006(2), F007(2), F027(2), F039(2), P-Series(2), U-Series(2)		1,000	T	S01
18.05(2)	D004, D005, D006, D007, D008, D009, D011, D019, D022, F001, F002, F003, F005		2,927	T	S02
18.06(2)	D004, D005, D006, D007, D008, D009, D011, D019, D022, F001, F002, F003, F005		2,927	T	S02

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
19	D001, D002, D003(2), D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series(2), U-Series(2)	1,000	T	S01
20	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	15,381	T	S01
21	D002, D003, D006, D007, D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009	11,600	T	S01
23	D001, D002, D003, P-Series, U-Series	28	P	S01
24	D004, D006, D007, D008, D009, D010, D011, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006 (vacuum filter sludge)	160.6	T	S01
25	D002, D003, D004, D006, D007, D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009	255.7	T	S01
27	D001, D005, D006, D007, D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005	6.1	T	S01
28(2)	D001, D003, D006, D007, D008, D009, D011, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009 P-Series(2), U-Series(2)	88	T	S01
30	D001, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003	25.5	T	T04

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
34	D002, D003, D004, D006, D007, D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009	6,759(1)	T	T04
35	D002, D003, D004, D006, D007, D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009	6,759(1)	T	T04
36	D001, D003, D006, D007, D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005	150	T	T04
37	D004, D006, D007, D008, D009, D011, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009	1000	T	S01 T04
38	D002, D003, D004, D006, D007, D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009	54,000	T	T04 S02
39	D001, D002, D004, D005, D007, D008, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F007, F009	Process liquid: Filter solids:	9,383.5 14.4	T T T04
40	D001, D002, D003(2), D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F007, F008, F009, P-Series(2), U-Series(2)	68,000	T	S02
41	D001, D002, D004, D005, D007, D008, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F009	73.5	T	S02

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
42	D001, D002, D003(2), D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F007, F008, F009, P Series(2), U-Series(2)	93,790(2)	T	T01 S02 T04(2)
43	D001, D002, D003(2), D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F007, F008, F009, P-Series(2), U-Series(2)	13,950.7	T	S02
44	D001, D006, D007, D008, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005	2.6	T	S02
48	D002, D003, D006, D007, D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009	7000(2)	T	T04
55	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F007, F008, F009, P-Series(2), U-Series(2)	1,254	T	T01 S02
56	D001, D006, D007, D008, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, P-Series(2), U-Series(2)	44	T	T04 S02
57	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001 F002, F003, F005, F007, F008, F009, P-Series(2), U-Series(2)	1.15	T	T04
59	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series(2), U-Series(2)	87	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
61	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series(2), U-Series(2)	27	T	S01 T04
62	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series(2), U-Series(2)	71	T	S01 T04
63	D001, D002, D003(2), D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series(2), U-Series(2)	80	T	S01
69(3)	D001, D002, D003(2), D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series(2), U-Series(2)	213	T	S01
73	D001, D002, D003(2), D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022(2), D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F007, F008, F009, P-Series(2), U-Series(2)	247.3	T	S01
74	D006(4), D007(4), D008, D009, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005	900(2)	T	T04
75	F001(4), F002(4)	230(2)	T	T04
90.1	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	88	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.2(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	38	T	S01
90.3(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	24	T	S01
90.4(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	6	T	S01
90.5(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	24	T	S01
90.6(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	12	T	S01
90.7(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	12	T	S01
90.8(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	6	T	S01
90.9(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	9	T	S01
90.10	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series [Previously Unit 78]	71	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.11	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	23	T	S01
90.12(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	7	T	S01
90.14(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	4	T	S01
90.15(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	5	T	S01
90.16	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	107	T	S01
90.18(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	0.4	T	S01
90.19(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	2	T	S01
90.20(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	5	T	S01
90.21(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	30	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.22(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	86	T	S01
90.23(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	11	T	S01
90.24(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	2	T	S01
90.25	D001, D002, D003, D004, D005, D006, D007,D008, D009, D010, D011, D018, D019, D022,D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	269	T	S01
90.26(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	12	T	S01
90.27(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	13	T	S01
90.28(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	14	T	S01
90.29(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	10	T	S01
90.30(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	0.4	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.31(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	6	T	S01
90.32(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	4	T	S01
90.36(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	4	T	S01
90.37(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, P-Series, U-Series	6	T	S01
90.38(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, P-Series, U-Series	4	T	S01
90.39(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, P-Series, U-Series	4	T	S01
90.41(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, P-Series, U-Series	0.7	T	S01
90.42(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, F003, P-Series, U-Series	14	T	S01
90.43(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, P-Series, U-Series	14	T	S01
90.44(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, P-Series, U-Series	0.5	T	S01
90.45(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	29	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.48(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	24	T	S01
90.49(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	16	T	S01
90.50(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	17	T	S01
90.56(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	0.8	T	S01
90.58	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018(2), D019(2), D022(2), D028(2), D029(2), D035(2), D038(2), D040(2), D043(2), F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series [Previously Unit 79]	45	T	S01
90.59(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	24	T	S01
90.60(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	15	T	S01
90.61(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	14	T	S01
90.62(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	22	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.63(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	5	T	S01
90.64(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	7	T	S01
90.65(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	3	T	S01
90.66(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	110	T	S01
90.67(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	19	T	S01
90.68(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	24	T	S01
90.69(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	10	T	S01
90.70(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	5	T	S01
90.71(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	10	T	S01
90.72(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	4	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.73(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	3	T	S01
90.74(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	7	T	S01
90.75(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	2	T	S01
90.76(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	14	T	S01
90.77(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	6	T	S01
90.82(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	1	T	S01
90.83(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	2	T	S01
90.84(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	2	T	S01
90.85(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003	4	T	S01
90.86(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	24	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.87(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	7	T	S01
90.88(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	7	T	S01
90.89(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	4	T	S01
90.90(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	5	T	S01
90.92(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011	2	T	S01
90.93(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009	3	T	S01
90.94(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	26	T	S01
90.95(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	24	T	S01
90.96(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	0.7	T	S01
90.97(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	1	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.100(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	208	T	S01
90.101(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	14	T	S01
90.102(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	6	T	S01
90.104(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	4	T	S01
90.105(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	4	T	S01
90.106(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	7	T	S01
90.107(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	3	T	S01
90.108(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003	0.7	T	S01
90.110(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	8	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.111(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	6	T	S01
90.112(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	5	T	S01
90.113(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	1	T	S01
90.114(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	4	T	S01
90.115(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	4	T	S01
90.116(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	4	T	S01
90.117(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	2	T	S01
90.118(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	2	T	S01
90.119(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	2	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.120(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	1	T	S01
90.121(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	3	T	S01
90.122(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	2	T	S01
90.123(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005	1	T	S01
90.124(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D035, D038, D040, F001, F002, F003, F005, F006, F007, F009	3	T	S01
90.126(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D035, D038, D040, F001, F002, F003, F005, F006, F007, F009	21	T	S01
90.127(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D035, D038, D040, F001, F002, F003, F005, F006, F007, F009	22	T	S01
90.128(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D035, D038, D040, F001, F002, F003, F005, F006, F007, F009	73	T	S01
90.129(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	7	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
90.138(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	0.2	T	S01
90.139(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	0.7	T	S01
90.140(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F009, P-Series, U-Series	2	T	S01
90.142(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	1	T	S01
90.143(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D019, F001, F002, F003, F005	5	T	S01
90.144(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, P-Series, U-Series	21	T	S01
90.145(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, P-Series, U-Series	23	T	S01
90.146(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	1	T	S01
90.147(2)	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D019, D028, D035, D040, D043, F001, F002, F003, F005, P-Series, U-Series	1	T	S01

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
91.001(2)	D002, D006, D007, D008	10	T	S02
91.002(2)	D002, D006, D007, D008	10	T	S02
91.003(2)	D002, D006, D007, D008	10	T	S02
91.004(2)	D002, D006, D007, D008	10	T	S02
91.005(2)	D002, D006, D007, D008	10	T	S02
91.006(2)	D002, D006, D007, D008	10	T	S02
91.007(2)	D002, D006, D007, D008	10	T	S02
91.012(2)	D002, D006, D007, D008	4	T	S02
91.013(2)	D002, D006, D007, D008	4	T	S02
91.014(2)	D002, D006, D007, D008	6	T	S02
91.015(2)	D002, D006, D007, D008	6	T	S02
91.016(2)	D002, D006, D007, D008	6	T	S02
91.017(2)	D002, D006, D007, D008	6	T	S02
91.039(2)	D002, D006, D007, D008	2	T	S02
91.040(2)	D002, D006, D007, D008	2	T	S02
91.041(2)	D002, D006, D007, D008	4	T	S02
91.042(2)	D002, D006, D007, D008	4	T	S02
91.043(2)	D002, D006, D007, D008	4	T	S02
92.001(2)	F001, F002	4	T	S02
92.002(2)	F001, F002, D019	4	T	S02
92.003(2)	F001, F002, D019	4	T	S02
92.004(2)	F001, F002, D019	0.3	T	S02
92.005(2)	F001, F002, D019	0.3	T	S02

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
92.006(2)	F001, F002, D019	0.3	T	S02
92.007(2)	F001, F002, D019	0.3	T	S02
92.008(2)	F001, F002, D019	0.3	T	S02
92.009(2)	F001, F002, D019	0.3	T	S02
92.010(2)	F001, F002, D019	0.3	T	S02
92.011(2)	F001, F002, D019	0.3	T	S02
92.012(2)	F001, F002, D019	0.3	T	S02
92.013(2)	F001, F002, D019	0.3	T	S02
92.014(2)	F001, F002, D019	0.3	T	S02
92.015(2)	F001, F002, D019	0.3	T	S02
92.016(2)	F001, F002, D019	0.3	T	S02
92.017(2)	F001, F002, D019	0.3	T	S02
92.018(2)	F001, F002, D019	0.3	T	S02
92.019(2)	F001, F002, D019	0.3	T	S02
93.001(2)	D002, D006, D007, D008	0.2	T	S02
93.002(2)	D002, D006, D007, D008	0.2	T	S02
93.003(2)	D002, D006, D007, D008	0.2	T	S02
93.014(2)	D002, D006, D007, D008	0.2	T	S02
93.015(2)	D002, D006, D007, D008	0.2	T	S02
93.016(2)	D002, D006, D007, D008	0.2	T	S02
93.017(2)	D002, D006, D007, D008	0.2	T	S02
93.018(2)	D002, D006, D007, D008	1	T	S02
93.019(2)	D002, D006, D007, D008	1	T	S02

NO.	WASTE CODES	WASTE	MEASURE	CODE
93.020(2)	D002, D006, D007, D008	1	T	S02
93.021(2)	D002, D006, D007, D008	1	T	S02
93.022(2)	D002, D006, D007, D008	1	T	S02
93.023(2)	D002, D006, D007, D008	0.4	T	S02
93.024(2)	D002, D006, D007, D008	0.4	T	S02
93.025(2)	D002, D006, D007, D008	3	T	S02
93.026(2)	D002, D006, D007, D008	3	T	S02
93.029(2)	D002, D006, D007, D008	1	T	S02
93.030(2)	D002, D006, D007, D008	1	T	S02
93.031(2)	D002, D006, D007, D008	1	T	S02
93.032(2)	D002, D006, D007, D008	1	T	S02
93.033(2)	D002, D006, D007, D008	0.3	T	S02
93.034(2)	D002, D006, D007, D008	0.3	T	S02
93.035(2)	D002, D006, D007, D008	80	P	S02
93.036(2)	D002, D006, D007, D008	80	P	S02
93.042(2)	D002, D006, D007, D008	0.6	T	S02
93.043(2)	D002, D006, D007, D008	80	P	S02
93.044(2)	D002, D006, D007, D008	80	P	S02
93.045(2)	D002, D006, D007, D008	80	P	S02
93.046(2)	D002, D006, D007, D008	80	P	S02
93.047(2)	D002, D006, D007, D008	0.6	T	S02
93.048(2)	D002, D006, D007, D008	0.6	T	S02
93.090(2)	D002, D006, D007, D008	2	T	S02

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
93.091(2)	D002, D006, D007, D008	2	T	S02
93.094(2)	D002, D006, D007, D008	0.9	T	S02
93.095(2)	D002, D006, D007, D008	4	T	S02
93.096(2)	D002, D006, D007, D008	6	T	S02
93.097(2)	D002, D006, D007, D008	6	T	S02
93.098(2)	D002, D006, D007, D008	6	T	S02
93.100(2)	D002, D006, D007, D008	2	T	S02
93.105(2)	D002, D006, D007, D008	4	T	S02
93.106(2)	D002, D006, D007, D008	4	T	S02
93.107(2)	D002, D006, D007, D008	22	T	S02
93.108(2)	D002, D006, D007, D008	21	T	S02
93.110(2)	D002, D006, D007, D008	2	T	S02
93.111(2)	D002, D006, D007, D008	2	T	S02
93.112(2)	D002, D006, D007, D008	1	T	S02
93.113(2)	D002, D006, D007, D008	1	T	S02
93.116(2)	D002, D006, D007, D008	2	T	S02
93.117(2)	D002, D006, D007, D008	0.5	T	S02
93.120(2)	D002, D006, D007, D008	3	T	S02
93.121(2)	D002, D006, D007, D008	0.5	T	S02
93.126(2)	D002, D006, D007, D008	0.2	T	S02
93.128(2)	D002, D006, D007, D008	0.1	T	S02
93.129(2)	D002, D006, D007, D008	2	T	S02
93.130(2)	D002, D006, D007, D008	2	T	S02

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
93.131(2)	D002, D006, D007, D008	2	T	S02
93.132(2)	D002, D006, D007, D008	0.2	T	S02
93.133(2)	D002, D006, D007, D008	0.2	T	S02
93.134(2)	D002, D006, D007, D008	0.1	T	S02
93.135(2)	D002, D006, D007, D008	0.2	T	S02
93.136(2)	D002, D006, D007, D008	0.2	T	S02
93.137(2)	D002, D006, D007, D008	0.6	T	S02
93.138(2)	D002, D006, D007, D008	0.6	T	S02
93.139(2)	D002, D006, D007, D008	0.6	T	S02
93.149(2)	D002, D006, D007, D008	0.6	T	S02
93.150(2)	D002, D006, D007, D008	0.6	T	S02
93.151(2)	D002, D006, D007, D008	0.6	T	S02
93.152(2)	D002, D006, D007, D008	1	T	S02
94.001(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	2	T	S02
94.002(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	1	T	S02
94.003(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	1	T	S02

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

UNIT NO.	EPA HAZARDOUS WASTE CODES	EST. ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODE
94.005(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	0.5	T	S02
94.006(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	0.5	T	S02
94.007(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	0.5	T	S02
94.008(2)	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D022, D028, D029, D035, D038, D040, D043, F001, F002, F003, F005, F006, F007, F008, F009, P-Series, U-Series	0.5	T	S02
94.009(2)	D002, D006, D007, D008	0.3	T	T04
94.010(2)	D002, D006, D007, D008	0.3	T	S02
94.011(2)	D002, D006, D007, D008	0.3	T	S02

Footnotes:

(1) This number represents the total waste that will be processed in this unit.

(2) A request for either a change to interim status or a permit modification has been submitted for this unit, but has not been approved as of October 1993. This also indicates those waste codes for which approval has been requested but not yet granted by CDH.

(3) Unit 69 is to be permitted as part of Unit 11.

(4) These waste codes are only approved for low-level mixed waste.

ATTACHMENT 5

SECTION XV. MAP

A topographic map of the Rocky Flats Plant manufacturing facility and surrounding environs has been included in previousPart A applications. A second map (attached) delineates the facility property boundary, streams, surface water bodies, discharge ponds, and drinking water wells within 1/4 mile of the facility.

ATTACHMENT 6

SECTION XVI. FACILITY DRAWING

Facility drawings have been submitted with previous applications and permit modification requests and will not be submitted here.

SECTION XVII. PHOTOGRAPHS

Previously submitted photographs of the existing units are not enclosed since they are currently on file in the CDH office. However, this revision does include an updated replacement photograph for Unit 25 (Mixed Waste Storage Area: 750 Pad). Underlined text indicates changes associated with this revision. The following table presents an index to the photographs.

KEY TO PHOTOGRAPHS
TREATMENT AND STORAGE FACILITIES

UNIT NO.	UNIT NAME
1	Main Hazardous Waste Storage Area
6	Chip Drum Storage Area: Building 447 Room 501
10	Drum Storage Area: Building 561
11	Drum Storage Area: Building 776 Rooms 134, 154
12	Drum Storage Area: Building 776 Room 237
13	Mixed Waste Storage Building: Building 884
15	Mixed Waste Storage Area: 904 Pad
17	Mixed Waste Storage Area: Building 777 Room 432C
18.01	Remedial Action Decontamination Pad Tanks
18.02	Granular Activated Carbon (GAC) Treatment
18.03	Environmental Waste Drum Storage - Tent 1
18.04	Environmental Waste Drum Storage Unit
19	Mixed Waste Storage Area: Building 374 Room 3813
20	Shipping Storage Area: Building 664
21	Poncrete Storage Area: Building 788
23	Gas Cylinder Storage Building: Building 952
24	Mixed Waste Storage Building: Building 964
25	Mixed Waste Storage Area: 750 Pad
27	Mixed Waste Storage: Building 776 Room 201
28	Storage Area: Building 889
30	Chip Cementation: Building 447
34(2)	Pondcrete/Saltcrete Reprocessing Facility: 750 Pad

UNIT NO.	UNIT NAME
35(2)	Pondcrete/Saltcrete Reprocessing Facility: 904 Pad
36	Low Level Mixed Waste Baler: Building 889
37(3)	Low Level Mixed Waste Baler: Building 776 Room 144
39	Fabric Filtration: Buildings 444, 447 and 460
40(1)	Process Waste Transfer and Collection System
41	Process Waste Storage Tanks: Building 774
42	Process Waste Treatment Facility: Building 374
43	Process Wastewater Tanks
44	Oil Storage Tanks: Building 776
48	Pondcrete Solidification Process: Building 788
55	Aqueous Process Waste Treatment: Building 774
56	Organic Waste Immobilization: Building 774
57	Miscellaneous Waste Handling and Immobilization: Building 774
59	Crate Counting Facility: Building 569
61	Size Reduction Vault: Building 776 Room 146
62	Advanced Size Reduction Facility: Building 776 Room 134
63	Drum Storage Area: Building 371 Room 3420
69	Drum/Crate Storage Area: Building 776 Room 154
73	Drum Storage Area: Building 774 Room 241
74	Supercompaction and Repacking Facility: Building 776
75	TRU Waste Shredder: Building 776
78	Building 371, Room 2202 - Number changed to 90.10
79	Building 707, Room 196 - Number changed to 90.58
90.1	Container Storage Area: Building 371, Room 3189

UNIT NO.	UNIT NAME
90.2(4)	Container Storage Area: Building 371, Room 3606
90.3	Container Storage Area: Building 371, Room 3337
90.4	Container Storage Area: Building 371, Room 3543
90.5	Container Storage Area: Building 371, Room 2207
90.6	Container Storage Area: Building 371, Room 3321
90.7	Container Storage Area: Building 371, Room 3341
90.8	Container Storage Area: Building 371, Room 3567A
90.9	Container Storage Area: Building 371, Room 3206
90.10	Container Storage Area: Building 371, Room 2202A, B, C
90.11	Container Storage Area: Building 371, Room 3187B
90.12	Container Storage Area: Building 371, Room 1101
90.14	Container Storage Area: Building 371, Room 1111
90.15	Container Storage Area: Building 371, Room 1208
90.16	Container Storage Area: Building 371, Room 2325
90.18	Container Storage Area: Building 371, Room 3412 GB-48B, C
90.19	Container Storage Area: Building 371, Room 1115
90.20	Container Storage Area: Building 371, Room 2223
90.21	Container Storage Area: Building 771, Room 149 & C-Cell, Vault, Old GB 30, GB-24
90.22	Container Storage Area: Building 771, Room 114 & Vaults 1-6, 7-8, CAL, Old Line 14
90.23	Container Storage Area: Building 771, Room 181A
90.24	Container Storage Area: Building 771, Room 182
90.25	Container Storage Area: Building 771, Annex
90.26	Container Storage Area: Building 559, Room 103E
90.27	Container Storage Area: Building 707, Room C&D Hall

UNIT NO.	UNIT NAME
90.28	Container Storage Area: Building 707, Room E&F Hall
90.29	Container Storage Area: Building 559, Room 101 GB E-4,5,11,12,13,18,19,20,22
90.30	Container Storage Area: Building 771, Room 146A
90.31(2)	Container Storage Area: Building 771, Room 179
90.32	Container Storage Area: Building 771, Room 186
90.36	Container Storage Area: Building 771, Room 182A
90.37	Container Storage Area: Building 779, Room 131 and GB-131 A, B, C, D, E
90.38	Container Storage Area: Building 779, Room 133 and GB-959
90.39	Container Storage Area: Building 779, Room 137 & Hoods 106-1,2, GB106-1,2,3,4,5,6, GB NC-7
90.41(2)	Container Storage Area: Building 779, Room 156
90.42	Container Storage Area: Building 779, Room 159
90.43	Container Storage Area: Building 779, Room 160 and GB-860, 866, 867
90.44	Container Storage Area: Building 779, Room 218
90.45	Container Storage Area: Building 777, Room 430-Area 3
90.48	Container Storage Area: Building 777, Room 465
90.49	Container Storage Area: Building 777, Room 131
90.50(4)	Container Storage Area: Building 777, Room 432
90.56(2)	Container Storage Area: Building 559, Room 103A
90.58	Container Storage Area: Building 707, Room 196
90.59	Container Storage Area: Building 707, Module A C-Cell
90.60	Container Storage Area: Building 707, Room G&H Hall
90.61	Container Storage Area: Building 707, Room F&G Hall
90.62	Container Storage Area: Building 371, Room 3501
90.63	Container Storage Area: Building 371, Room 1210

UNIT NO.	UNIT NAME
90.64	Container Storage Area: Building 771, Room 172
90.65(4)	Container Storage Area: Building 771, Room 184
90.66	Container Storage Area: Building 776, Room 127
90.67	Container Storage Area: Building 777, Room 430-Area 2
90.68	Container Storage Area: Building 777, Room 483-Area 8
90.69	Container Storage Area: Building 777, Room 208-2nd Floor-Area 10
90.70	Container Storage Area: Building 371, Room 3602 and GB-1, 2, 3
90.71	Container Storage Area: Building 371, Room 3511
90.72(5)	Container Storage Area: Building 371, Room 3202
90.73(5)	Container Storage Area: Building 371, Room 3303
90.74(4)	Container Storage Area: Building 707, Room 141-J Vault
90.75(4)	Container Storage Area: Building 707, Room 136-H Vault
90.76	Container Storage Area: Building 707, Module H Cage
90.77	Container Storage Area: Building 707, G-Corridor Cage
90.82(4)	Container Storage Area: Building 771, Room 188
90.83(4)	Container Storage Area: Building 771, Room 146C
90.84(4)	Container Storage Area: Building 771, Room 180B
90.85(4)	Container Storage Area: Building 776, Room 152
90.86(4)	Container Storage Area: Building 777, Room 448-NDT Vault
90.87(4)	Container Storage Area: Building 777, Room 462-A Vault
90.88(4)	Container Storage Area: Building 777, Room 478-B Vault
90.89(4)	Container Storage Area: Building 777, Room 483A-C Vault
90.90(4)	Container Storage Area: Building 777, Room 416A
90.92(4)	Container Storage Area: Building 779, Room 160A

UNIT NO.	UNIT NAME
90.93(4)	Container Storage Area: Building 779, Room 171/172
90.94(5)	Container Storage Area: Building 371, Room 3331
90.95(5)	Container Storage Area: Building 371, Room 3327
90.96	Container Storage Area: Building 371, Room 3204
90.97	Container Storage Area: Building 771, Room 147
90.100	Container Storage Area: Building 371, Stacker
90.101	Container Storage Area: Building 559, Room 102 GB C-8,12,13,15,17,34,38,43B,53
90.102	Container Storage Area: Building 559, Room 103 GB M-12,13,14,20,21,23,36
90.104	Container Storage Area: Building 371, Room 3305 and GB-37C
90.105	Container Storage Area: Building 707, Room 130B
90.106	Container Storage Area: Building 707, Module A GB A-30, 125
90.107	Container Storage Area: Building 707, Module J GB J-55
90.108	Container Storage Area: Building 776, Room 154A GB-506
90.110	Container Storage Area: Building 771, Room 152
90.111	Container Storage Area: Building 771, Room 160
90.112	Container Storage Area: Building 771, Room 169
90.113	Container Storage Area: Building 771, Room 147C
90.114	Container Storage Area: Building 771, Room 146
90.115	Container Storage Area: Building 771, Room 163 GB 105,107,108,109, 110,112,113,114,115
90.116	Container Storage Area: Building 771, Room 164 GB 60, 62, 67, 68, 72, 74, 79/79A, 81/81A, 98, 101, 103
90.117(5)	Container Storage Area: Building 771, Room 180A GB A-31, 51, 52, 53
90.118	Container Storage Area: Building 771, Room 180D GB D-2
90.119	Container Storage Area: Building 771, Room 180E GB E-10, 11

UNIT NO.	UNIT NAME
90.120	Container Storage Area: Building 771, Room 180F GB F-60
90.121	Container Storage Area: Building 771, Room 180K GB K-10, 20, 30
90.122	Container Storage Area: Building 771, Room 187 GB-187A, C, D
90.123	Container Storage Area: Building 779, Room 222 GB-975
90.124	Container Storage Area: Building 991, Room 148
90.126(4)	Container Storage Area: Building 991, Room 150
90.127	Container Storage Area: Building 998, Room 300
90.128(4)	Container Storage Area: Building 996/997/999
90.129	Container Storage Area: Building 771, Room 183
90.138	Container Storage Area: Building 771, Room 154 GB-49
90.139	Container Storage Area: Building 771, Room 158 Preparation Box
90.140	Container Storage Area: Building 771, Room 159 GB-BX-1, 6, GB-4, 9
90.142	Container Storage Area: Building 371, Room 3408 GB-71A, B, 72A, B, C
90.143	Container Storage Area: Building 371, Room 3206 GB-39, 40, 42, 44
90.144	Container Storage Area: Building 779, Room 153/153A/153B
90.145	Container Storage Area: Building 779, Room 149
90.146(5)	Container Storage Area: Building 707, Module C GB C-40
90.147	Container Storage Area: Building 707, Module K GB K-45
91.001	Tank Storage: Building 371, Room 1103 Tank D-2401A
91.002	Tank Storage: Building 371, Room 1103 Tank D-2401B
91.003	Tank Storage: Building 371, Room 1103 Tank D-2401C
91.004	Tank Storage: Building 371, Room 1103 Tank D-2401D
91.005	Tank Storage: Building 371, Room 1103 Tank D-2402A
91.006	Tank Storage: Building 371, Room 1103 Tank D-2402B

UNIT NO.	UNIT NAME
91.007	Tank Storage: Building 371, Room 1103 Tank D-2403
91.012(5)	Tank Storage: Building 371, Room 1127 Tank D-293A
91.013(5)	Tank Storage: Building 371, Room 1127 Tank D-293B
91.014	Tank Storage: Building 371, Room 2223 Tank D-934A
91.015	Tank Storage: Building 371, Room 2223 Tank D-934B
91.016(5)	Tank Storage: Building 371, Room 2317 Tank D-292A
91.017(5)	Tank Storage: Building 371, Room 2317 Tank D-292B
91.039(5)	Tank Storage: Building 371, Room 3559 Tank D-55A
91.040(5)	Tank Storage: Building 371, Room 3559 Tank D-55B
91.041(5)	Tank Storage: Building 371, Room 3563 Tank D-49B
91.042(5)	Tank Storage: Building 371, Room 3563 Tank D-49C
91.043(5)	Tank Storage: Building 371, Room 3563 Tank D-49D
92.001(5)	Tank Storage: Building 707, Module C pit Tank V-100
92.002(5)	Tank Storage: Building 707, Module C pit Tank V-30
92.003(5)	Tank Storage: Building 707, Module C pit Tank V-31
92.004(5)	Tank Storage: Building 707, Module C pit Tank V-1
92.005(5)	Tank Storage: Building 707, Module C pit Tank V-12
92.006(5)	Tank Storage: Building 707, Module C pit Tank V-13
92.007(5)	Tank Storage: Building 707, Module C pit Tank V-14
92.008(5)	Tank Storage: Building 707, Module C pit Tank V-15
92.009(5)	Tank Storage: Building 707, Module C pit Tank V-16
92.010(5)	Tank Storage: Building 707, Module C pit Tank V-17
92.011(5)	Tank Storage: Building 707, Module C pit Tank V-18
92.012(5)	Tank Storage: Building 707, Module C pit Tank V-19

UNIT NO.	UNIT NAME
92.013(5)	Tank Storage: Building 707, Module C pit Tank V-2
92.014(5)	Tank Storage: Building 707, Module C pit Tank V-3
92.015(5)	Tank Storage: Building 707, Module C pit Tank V-4
92.016(5)	Tank Storage: Building 707, Module C pit Tank V-5
92.017(5)	Tank Storage: Building 707, Module C pit Tank V-6
92.018(5)	Tank Storage: Building 707, Module C pit Tank V-7
92.019(5)	Tank Storage: Building 707, Module C pit Tank V-8
93.001	Tank Storage: Building 771, Room 114 Tank D-500
93.002	Tank Storage: Building 771, Room 114 Tank D-501
93.003	Tank Storage: Building 771, Room 114 Tank D-502
93.014	Tank Storage: Building 771, Room 114 Tank D-544
93.015	Tank Storage: Building 771, Room 114 Tank D-545
93.016	Tank Storage: Building 771, Room 114 Tank D-546
93.017	Tank Storage: Building 771, Room 114 Tank D-547
93.018	Tank Storage: Building 771, Room 114 Tank D-548
93.019	Tank Storage: Building 771, Room 114 Tank D-549
93.020	Tank Storage: Building 771, Room 114 Tank D-550
93.021	Tank Storage: Building 771, Room 114 Tank D-551
93.022	Tank Storage: Building 771, Room 114 Tank D-552
93.023	Tank Storage: Building 771, Room 114 Tank D-553
93.024	Tank Storage: Building 771, Room 114 Tank D-554
93.025	Tank Storage: Building 771, Room 114 Tank D-705
93.026	Tank Storage: Building 771, Room 114 Tank D-706
93.029	Tank Storage: Building 771, Room 114 Tank D-949

UNIT NO.	UNIT NAME
93.030	Tank Storage: Building 771, Room 114 Tank D-951
93.031	Tank Storage: Building 771, Room 114 Tank D-952
93.032	Tank Storage: Building 771, Room 114 Tank D-953
93.033	Tank Storage: Building 771, Room 114 Tank D-954
93.034(5)	Tank Storage: Building 771, Room 114 Tank D-955
93.035	Tank Storage: Building 771, Room 146 Tank D-1001
93.036	Tank Storage: Building 771, Room 146 Tank D-1002
93.042	Tank Storage: Building 771, Room 146 Tank D-1008
93.043	Tank Storage: Building 771, Room 146 Tank D-1009
93.044	Tank Storage: Building 771, Room 146 Tank D-1010
93.045	Tank Storage: Building 771, Room 146 Tank D-1011
93.046	Tank Storage: Building 771, Room 146 Tank D-1012
93.047	Tank Storage: Building 771, Room 146 Tank D-1013
93.048	Tank Storage: Building 771, Room 146 Tank D-1022
93.090	Tank Storage: Building 771, Room 149 Tank D-360
93.091	Tank Storage: Building 771, Room 149 Tank D-361
93.094	Tank Storage: Building 771, Room 149 Tank D-364
93.095	Tank Storage: Building 771, Room 149 Tank D-451
93.096	Tank Storage: Building 771, Room 149 Tank D-452
93.097	Tank Storage: Building 771, Room 149 Tank D-453
93.098	Tank Storage: Building 771, Room 149 Tank D-454
93.100	Tank Storage: Building 771, Room 149 Tank D-467
93.105	Tank Storage: Building 771, Room 149 Tank D-921
93.106	Tank Storage: Building 771, Room 149 Tank D-922

93.150	Tank Storage: Building 771, Room 180K Tank D-81
93.151	Tank Storage: Building 771, Room 180K Tank D-82
93.152	Tank Storage: Building 771, Room 114 Tank D-950
94.001	Tank Storage: Building 776, Room 134 Tank SR-3
94.002	Tank Storage: Building 776, Room 134 Tank SR-4
94.003	Tank Storage: Building 776, Room 134 Tank SR-5
94.005	Tank Storage: Building 776, Room 134 Tank T-344
94.006	Tank Storage: Building 776, Room 134 Tank T-345
94.007	Tank Storage: Building 776, Room 134 Tank T-360
94.008	Tank Storage: Building 776, Room 134 Tank T-370
94.010(5)	Tank Storage: Building 776, Room 146 Collection Pan
94.011(5)	Tank Storage: Building 776, Room 146 Annular Tank

Footnotes:

(1) Process Waste Transfer and Collection System is located throughout the Plant and underground, precluding the practicality of taking photographs.
(2) Photographs show existing condition of storage area and not the proposed arrangement of containers.
(3) Unit 37 treatment equipment is identical to the baler in Building 889 (Unit 36), therefore photo not included.
(4) Photographs of these units are classified and must remain locked at the Rocky Flats Plant. Viewing access to the photographs for cleared personnel can be obtained by contacting the facility.
(5) Photographs not available due to access restrictions to these rooms or units.

ATTACHMENT 8

SECTION XVIII. CERTIFICATION(S)

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate; and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Owner and Operator Signature Date

Mark N. Silverman, Manager
Rocky Flats Office
U. S. Department of Energy

10/29/93

Co-operator Signature Date

Harry P. Mann
General Manager
EG&G Rocky Flats, Inc.