# REVISED PART A APPLICATION

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

REVISION 14

U. S. DEPARTMENT OF ENERGY

ROCKY FLATS PLANT

GOLDEN, COLORADO

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

October 1993

ADMIN RECORD

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 |
| TBD | - | Revision 13, Combined Hazardous, Low-Level Mixed, TRU Mixed and Mixed Residues Par t A (requesting the addition of storage in tanks to unit 25) ; to CDH |

This application is a revision to the previous combined Part A Application dated October 1993, and includes the deletion of unit 18.01, and the addition of waste codes to units 18.03 and 18.04. This application is referred to as Revision 14 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 | B. Secondary ID Number *(if applicable)* |
|---|---|
| C0789001052 6 | |

## 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 | State | ZIP Code |
|---|---|---|
| Golden | CO | 80402-0464 |

| County Code *(if known)* | County Name |
|---|---|
| | Jefferson |

| B. Land Type | C. Geographic Location | | D. Facility Existence Date |
|---|---|---|---|
| *(enter code)* | *LATITUDE (degrees, minutes, & seconds)* | *LONGITUDE (degrees, minutes, & seconds)* | Month Day Year |
| F | 39 53 03 0 | 105 11 03 0 | 1951 |

## IV. Facility Mailing Address

Street or P.O. Box: PO Box 464

| City or Town | State | ZIP Code |
|---|---|---|
| Golden | CO | 80402-0464 |

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

| Name *(last)* | *(first)* |
|---|---|
| Silverman | Mark N. |

| Job Title | Phone Number *(area code and number)* |
|---|---|
| Rocky Flats Mgr | 303-966-2025 |

## VI. Facility Contact Address *(See instructions)*

| A. Contact Address Location | Mailing | B. Street or P.O. Box |
|---|---|---|
| X | | |

| City or Town | State | ZIP Code |
|---|---|---|
| | | |



ADMIN RECORD

DOCUMENT CLASSIFICATION REVIEW WAIVER PER CLASSIFICATION OFFICE

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

Secondary ID Number (enter from page 1)

## VII. Operator Information *(see instructions)*

Name of Operator: US 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: US 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 plutoni 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, mac 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 f Twelve lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the adc information. If a process will be used that is not included in the list of codes below, then describe the process (including its 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 a case where design capacity is not applicable (such as in a closure/post-clos 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 bel 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 impoundment 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 | M |
|---|---|
| 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 | |

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Form Approved. OMB No. 2050-0034 Expires 12-31-91
EPA No. 0246-EPA-01

| 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 | |

## 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) | 2. UNIT OF MEASURE (enter code) | C. PROCESS TOTAL NUMBER OF UNITS | 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 in item XII 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) | 2. UNIT OF MEASURE (enter code) | C. PROCESS TOTAL NUMBER OF UNITS | D. DESCRIPTION OF PROCESS |
|---|---|---|---|---|---|
| | | | | | (See attachment 3) |
| | T 0 4 | | | | |
| | | | | | |
| | T 0 4 | | | | |
| | | | | | |
| | T 0 4 | | | | |
| | | | | | |
| | T 0 4 | | | | |
| | | | | | |

EPA I.D. Number (enter from page 1)

| 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 w you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) fro 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 w handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quan 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 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 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 codes contained in Item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) list of process codes contained in Item XII A. on page 3 to indicate all the processes that will be used to store, trea 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 pr the form (D.(2)).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous w 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 col and D by estimating the total annual quantity of the waste and describing all the processes to be used to t 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 th 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 was

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and c estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year o The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment 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 (If a code is not |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| X | 1 | K | 0 | 5 | 4 | 900 | P | T | 0 | 3 | D | 8 | 0 | | | |
| X | 2 | D | 0 | 0 | 2 | 400 | P | T | 0 | 3 | D | 8 | 0 | | | |
| X | 3 | D | 0 | 0 | 1 | 100 | P | T | 0 | 3 | D | 8 | 0 | | | |
| X | 4 | D | 0 | 0 | 2 | | | | | | | | | | | Included With |

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| 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) | D. PROCESSES (2) PROCESS DESCRIPTION (if a code is not entered in D(1)) |
|---|---|---|---|---|---|
| 01 | | (See attachment 4) | | | |
| 02 | | | | | |
| 03 | | | | | |
| 04 | | | | | |
| 05 | | | | | |
| 06 | | | | | |
| 07 | | | | | |
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| 30 | | | | | |
| 31 | | | | | |
| 32 | | | | | |
| 33 | | | | | |

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

## 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 be 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)<br>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)<br>Interim Status 7000 G and 300 Y<br>149 Y | R,T,L(3)<br>R,T,L(5)<br>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<br>S03(3) | Mixed Waste Storage Area: | Pad Area: 5,232 Y(3)<br>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* |
| 18.02 | T04 | Granular Activated Carbon (GAC) Treatment | 14,400 U | L,H |
| 18.03 | S01 | Environmental Waste<br>Drum Storage - Tent 1 | 82,940 G or 1242 Y(3)<br>Interim Status 145,200 G or 660 Y | L,H |
| 18.04 | S01 | Environmental Waste<br>Drum Storage Unit | 48,235 G or 690 Y (3)<br>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<br>138 Y | T,L(5)<br>T |
| 20 | S01 | Shipping Storage Area: Building 664 | 2,500 Y<br>587 Y | T,L,H(5)<br>T |
| 21 | S01 | Pondcrete Storage Area: Building 788 | 14,520 G or 647 Y (3)<br>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* |
| 25 | S01<br>S01<br>S02(3) | Mixed Waste Storage Area: 750 Pad | 19,320 Y(3)<br>S01 Interim Status 14,000 Y<br>S02 Interim Status 5,544 Y(3) | L,H |

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| UNIT NO. | PROC. CODE | UNIT NAME | | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|---|
| 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)<br>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<br>T04 | Solar Pond Surge Tanks and Waste Treatment Facility: Building 910 | | 1,500,000 G<br>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<br>S02<br>T04 | Process Waste Treatment Facility: Building 374 | | 4,500 E<br>115,518 G(3)<br>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 |
| 49(2) | T03<br>T04 | Fluidized Bed Units: Building 776 | Pilot Unit: | 0.013 D<br>2 E | L,H |
| | | | Production Unit: | 0.09 D<br>10 E | L,H |

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| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 53(1) | T04 | Miscellaneous Cementation: Buildings 371 and 771 | – | L |
| 55 | T01<br>S02 | Aqueous Process Waste Treatment: Building 774 | 8,000 U<br>122,060 G | T,L |
| 56 | T04<br>S02 | Organic Waste Immobilization: Building 774 | 360 U<br>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<br>(This unit's number has been changed to Unit 90.15) | – | R,T,L |
| 61(6) | T04<br>S01(3) | Size Reduction Vault: Building 776, Room 146 | 0.44 D<br>832 G(3) | R,T,L<br>R,T,L(3) |
| 62(6) | T04<br>S01(3) | Advanced Size Reduction Facility: Building 776, Room 134 | 1.3 D<br>2,611 G(3) | R,T,L<br>R,T,L(3) |
| 63 | S01 | Container Storage Area: Building 371, Room 3420 | 59,015 G(3)<br>Interim status 182 Y | R,T,L(3)<br>R,T |
| 69 | S01 | Drum/Crate Storage Area: Building 776 Room 154<br>(To be permitted as part of Unit 11) | 100 Y<br>and 116 Y | L<br>T |
| 73 | S01 | Drum Storage Area: Building 774, Room 241 | 4,000 G<br>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)<br>*[8.2 Y]* | R,T,L(3)<br>*R,T,L* |
| 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 |

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| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 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<br>*[8.2Y]* | R,T,L<br>*R,T,L* |
| *90.11* | *S01* | *Container Storage Area: Building 371, Room 3187B* | 825 G(3)<br>*[0.3 Y]* | R,T,L(3)<br>*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)<br>*[8.2 Y]* | R,T,L(3)<br>*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 |
| 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 |

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| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| *90.25* | *S01* | *Container Storage Area: Building 771, Annex* | 9,845 G[3]<br>*[8.2 Y]* | R,T,L[3]<br>*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 |
| 90.36[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 |
| 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 |

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| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 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<br>*[8.2Y]* | R,T,L<br>*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 |
| 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 |

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| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 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 |
| 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 |

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| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 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 |
| 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 |

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| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 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 |
| 90.126(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,L |
| 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 |
| 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 |

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|---|---|---|---|---|
| 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 |
| 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 |

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|---|---|---|---|---|
| 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 |
| 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 |

ITEM XII. PROCESSES - CODES AND DESIGN CAPACITIES

| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 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 |
| 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 |

ITEM XII. PROCESSES - CODES AND DESIGN CAPACITIES

| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 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 |
| 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 |

ITEM XII. PROCESSES - CODES AND DESIGN CAPACITIES

| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 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 |
| 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 |

ITEM XII. PROCESSES - CODES AND DESIGN CAPACITIES

| UNIT NO. | PROC. CODE | UNIT NAME | DESIGN CAPACITY | WASTE TYPE |
|---|---|---|---|---|
| 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.<br><br>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. |
| 48 | 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.<br><br>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 arc 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 for Pu recovery and 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 drums will be supercompacted into "pucks." The pucks will be loaded into 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 waste 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 Building 776, is a horizontal cylindrical vessel used for washing acid contaminated gloves, metal, and filters. The material to be washed is put in the unit, and water is added. As the vessel rotates, wash water drains out through slots in the bottom into the collection pan 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 in Room 134. |

ATTACHMENT 4

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:<br>Pad Area: | 10<br>655.2 | T<br>T | S01, S03(2) |
| 17 | D001, D008, D018, D019, D028, D029, D035, D038, D040, D043, F001 F002, F003, F005,U239 | | 0 | T | S01 |
| 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), F009, 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), F009, 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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<br>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<br>S02 |
| 39 | D001, D002, D004, D005, D007, D008, D018, D019, D028, D029, D035, D038, D040, D043, F001, F002, F003, F007, F009 | Process liquid: 9,383.5<br>Filter solids: 14.4 | T<br>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 |
| 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<br>S02<br>T04(2) |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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<br>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<br>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 |
| 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<br>T04 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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<br>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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 | 1.4 | 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 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 |

SECTION XIV. DESCRIPTION OF HAZARDOUS WASTE

| UNIT NO. | EPA HAZARDOUS WASTE CODES | EST. ANNUAL QUANTITY OF WASTE | UNIT OF MEASURE | PROCESS CODE |
|---|---|---|---|---|
| 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 |
| 18.02 | 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 |
| 35(2) | Pondcrete/Saltcrete Reprocessing Facility: 904 Pad |

| UNIT NO. | UNIT NAME |
|---|---|
| 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 |
| 90.2(4) | Container Storage Area: Building 371, Room 3606 |

| UNIT NO. | UNIT NAME |
|---|---|
| 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 |
| 90.28 | Container Storage Area: Building 707, Room E&F Hall |

| UNIT NO. | UNIT NAME |
|---|---|
| 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 |
| 90.64 | Container Storage Area: Building 771, Room 172 |

| UNIT NO. | UNIT NAME |
|---|---|
| 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 |
| 90.93(4) | Container Storage Area: Building 779, Room 171/172 |

| UNIT NO. | UNIT NAME |
|---|---|
| 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 |
| 90.120 | Container Storage Area: Building 771, Room 180F GB F-60 |

| UNIT NO. | UNIT NAME |
|---|---|
| 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 |
| 91.007 | Tank Storage: Building 371, Room 1103 Tank D-2403 |

| UNIT NO. | UNIT NAME |
|---|---|
| 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 |
| 92.013(5) | Tank Storage: Building 707, Module C pit Tank V-2 |

| UNIT NO. | UNIT NAME |
|---|---|
| 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 |
| 93.030 | Tank Storage: Building 771, Room 114 Tank D-951 |

| UNIT NO. | UNIT NAME |
|---|---|
| 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 |
| 93.107 | Tank Storage: Building 771, Room 149 Tank D-923 |

| UNIT NO. | UNIT NAME |
|---|---|
| 93.108 | Tank Storage: Building 771, Room 149 Tank D-927 |
| 93.110 | Tank Storage: Building 771, Room 149 Tank D-931 |
| 93.111 | Tank Storage: Building 771, Room 149 Tank D-932 |
| 93.112 | Tank Storage: Building 771, Room 149 Tank D-933 |
| 93.113 | Tank Storage: Building 771, Room 149 Tank D-934 |
| 93.116 | Tank Storage: Building 771, Room 149 Tank D-973 |
| 93.117 | Tank Storage: Building 771, Room 149 Tank D-974 |
| 93.120(5) | Tank Storage: Building 771, Room 149 Tank D-980 |
| 93.121 | Tank Storage: Building 771, Room 174 Tank D-1081 |
| 93.126(5) | Tank Storage: Building 771, Room 180A Tank D-1803 |
| 93.128(5) | Tank Storage: Building 771, Room 180A Tank D-1805 |
| 93.129(5) | Tank Storage: Building 771, Room 180A Tank D-1809 |
| 93.130(5) | Tank Storage: Building 771, Room 180A Tank D-1810 |
| 93.131(5) | Tank Storage: Building 771, Room 180A Tank D-1811 |
| 93.132(5) | Tank Storage: Building 771, Room 180A Tank D-1813 |
| 93.133(5) | Tank Storage: Building 771, Room 180A Tank D-1816 |
| 93.134(5) | Tank Storage: Building 771, Room 180A Tank D-1817 |
| 93.135(5) | Tank Storage: Building 771, Room 180A Tank D-1818 |
| 93.136(5) | Tank Storage: Building 771, Room 180A Tank D-1819 |
| 93.137 | Tank Storage: Building 771, Room 180K Tank D-83 |
| 93.138 | Tank Storage: Building 771, Room 180K Tank D-84 |
| 93.139 | Tank Storage: Building 771, Room 180K Tank D-85 |
| 93.149 | Tank Storage: Building 771, Room 180K Tank D-80 |
| 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.