

RED CAFB GIP/01



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 27th FIGHTER WING (ACC)
CANNON AIR FORCE BASE NEW MEXICO

Colonel Daniel J. Runyan
Vice Commander
100 S DL Ingram Blvd Ste 100
Cannon AFB NM 88103-5214



Mr. Glenn von Gonten
RCRA Permit Management Program
New Mexico Environment Department
Hazardous and Radioactive Materials Bureau
PO Box 26110
Santa Fe NM 87504-0968

Dear Mr. Von Gonten

This letter is in response to the 7 Feb 01 extension granted for the Request of Supplemental Information RCRA - Part A & Part B, Cannon Air Force Base. The requested CD ROM and Waste Analysis Plan are attached. This CD includes the entire Part A and Part B permit application, the two revised figures (Figure 1-2 and Figure 15-1) and changes outlined in attachment 1.

Please feel free to contact Mrs. Vera Wood at (505)784-1097 or Mr. John Pike (505)784-1092 if you have any questions or require additional information.

Sincerely

Daniel J. Runyan
DANIEL J. RUNYAN, Colonel, USAF

Attachments:

- 1. CD ROM RCRA Permit Application with Certification Copy
- 2. CAFB Waste Analysis Plan
- 3. Response to Preliminary Technical Comments

CD Not Found

ATTCHMENT 1

The following comments address issues that Hazardous Radioactive Materials Bureau (HRMB) noted during the administrative completeness review.

No.	PERMIT PART	REFERENCE HRMB COMMENT:	CAFB RESPONSE COMMENT:
1.	A	Item III. C- Geographic Location	Latitude and longitude for CAFB in degrees, minutes, and seconds inserted in section 1 at 1.1
2.	A	Item XIV – Description of Hazardous Waste	Part A changed to reflect container storage (S01) instead of containment building (S06). S01 codes are for containers (barrel, drum, etc. vs. reference S02 that is for tank storage. Cannon does not store hazardous waste in tanks at the TSDF.
3.	A	Item XIV – Map	Map inclusion (Figure 1-2) depicting springs, surface water bodies and drinking water wells.
4.	A/B	Owner/Operator Clarification	Cannon AFB is the owner/operator of the HWSF. Permit application revision made. Section 1 of the Part B provides explanation/discussion about the relation between DRMS and Cannon (DOD).
5.	Part B Section 2.3	Hazardous Waste Profile Sheet (HWPS) Submission	Past 3 years HWPS and lab results for each waste stream permit writer per verbal agreement with HRMB will review generation.
6.	Part B	Hazardous Waste Analysis Plan (WAP) Section 3, page 9, etc.	WAP inclusion for HRMB review.
7.	Part B	Section 3.2.4. Page 21	Cannon will not accept off site waste.
8.	Part B Appendix H	Pollution Incident Report Form	Revise IAW 40 CFR 265.56(d)(2) in accordance with (IAW) regulatory requirements for permitted treatment storage disposal facilities.
9.	Part B	Explain or justify why DRMS-LH employees are	

		excepted in Appendix I.	
10.	Part B	Incorrect citation 40 CFR 268.7(a)(1)(vi) in section 15, 15.1.1	Citation correction now reads CFR 268.7(a)(4)
11.	Part B Section 15 at 15.1.1	Explain, "...will be provided to the contractor..."	The term contractor has been changed in the permit application. Generally DOD does not transport hazardous waste in government vehicles. This service usually requires formal agreement (contracted) through private companies to ensure hazardous waste transporters follow proper regulatory requirements. Facility 226 (HWSF) does not treat nor dispose on site.
12.	Part B Section 15.4.2	Clarify how incompatible waste and/or materials will not be mixed or stored together.	Section 15.4.2. revised. Personnel in work centers generating the waste containerize waste at the Initial Accumulation Point (point of generation) Full waste containers are taken to the HWSF for storage until manifested off site for treatment or disposal. Trained HWSF personnel store specifically identified waste receipts in accordance with Figure 15-1 (HWSF floor plan).
13.	Part B 40 CFR 270.15(e) and 270.27	Section 16.2	Revisions made.
14.	Part B	Chemical and Physical Analysis explain basis for the "Maximum amount" specified in Appendix A, Page A-2	Figures are based on current and projecting waste streams that may require storage due to mission changes. The HWSF will not exceed the permit total amount that would exceed the permit storage limits for any specific floor plan area. Appendix A duplicates the Part A application waste codes IAW 40 CFR 270.13(j) A specification of the hazardous waste listed or designated under 40 CFR Part 261 to be treated, stored, or disposed of at the facility, an estimate of the quantity of such waste to be treated, stored, or disposed annually, and a general description of the processes to be used for such waste.
15.	Part B	Specify which generator locations are	Mission Support Squadron (MSS) Services Squadron (SVS) both incorporated in this revision submission.

		referred to by "MSS" & "SVS" in Appendix B, Page B-3	
16.	Part B Waste Analysis Plan (WAP)	Section 3.2, Table 3-2 ...	Attachment 2 is Cannon's WAP submission for HRMB review. Each waste stream is evaluated and documented whether the waste is Dioxin (40 CFR 261.31) or if the waste is restricted from Land Disposal (40 CFR 268). Reference attached disk IAW HRMB recommendation.
17.	Part B Appendix D		The original WAP formats HWPS data in a database but not the actual DRMS Form 1930. Environmental personnel insert the data into the form set up in ACCESS database.
18.	Part B Section 16.2	Include a reference list for each finalized RFI report (excluding work plans) (i.e. RFI report) IAW 40 CFR 270.14(d)(2)&(3).	Incorporated per HRMB request.
19.	Part B Section 16.2	CAFB should add new section to Section 16 that specifically notes that the base has been involved with an RFI since issuance of EPA HSWA Modules in 1989. See Comment 18.	Reference incorporated per request.
20.	Part B Section 15.1	"... Responsibility of the generator ..."	Workcenter (initial accumulation point) where waste is generated is referred to as the generator of the waste. HWSF personnel inspect containers to ensure they are properly labeled, packaged and ready to be transported off site to a treatment or disposal facility. Cannon AFB is the permit owner/operator who ensures basewide and HWSF compliance.
21.	Part B Section 15.2.5	Specify how spills will be analyzed to determine the	Reference section 15.2.5 revisions.

		correct hazardous waste designation IAW 40 CFR 270.15(a)(5) and 264.175(b)(5)		
22.	CAFB Note:	Figure 15-1 Floor Plan of HWSF	Revised Figure 15-1 submission for Part B application insertion.	
23.	- Same -	HWSF Training Plan	DRMS training plan was not made available to incorporate. Training plan revisions incorporated with training matrix to comply with hazardous waste storage permit requirements.	

For EPA Regional Use Only	 United States Environmental Protection Agency Washington, DC 20460 <h2 style="margin: 0;">Hazardous Waste Permit Application Part A</h2> <p style="font-size: small; margin: 0;">(Read the Instructions before starting)</p>				
Date Received					
Month Day Year					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%; height: 20px;"></td> <td style="width:33%;"></td> <td style="width:33%;"></td> </tr> </table>					

I. Facility's EPA ID Number (Mark 'X' in the appropriate box)

<input type="checkbox"/> A. First Part A Submission	<input checked="" type="checkbox"/> B. Revised Part A Submission (Amendment # _____)
---	--

C. Facility's EPA ID Number	D. Secondary ID Number (If applicable)
N M 7 5 7 2 1 2 4 4 5 4	

II. Name of Facility

C A N N O N A I R F O R C E B A S E

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

A. Street

2 7 C E / C E V P

Street (Continued)

5 0 6 N D L I N G R A M B L V D

City or Town	State	Zip Code
C A N N O N A F B	N M	8 8 1 0 3 - 5 0 0 3

County Code (if known)	County Name
0 3 5	C U R R Y

B. Land Type (Enter code)	C. Geographic Location	D. Facility Existence Date
F	LATITUDE (Degrees, minutes, & seconds) LONGITUDE (Degrees, minutes & seconds)	Month Day Year
	3 4 2 3 4 6 1 0 3 1 8 3 0	0 1 0 1 1 9 6 7

IV. Facility Mailing Address

Street or P.O. Box

S A M E

City or Town	State	Zip Code
		-

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

Name (Last)	(First)
R U N Y A N	D A N I E L J.
Job Title	Phone Number (Area Code and Number)
U S A F V I C E C O M M A N D E R	5 0 5 - 7 8 4 - 2 7 2 7

VI. Facility Contact Address (See instructions)

A. Contact Address Location Mailing Other	B. Street or P.O. Box
<input checked="" type="checkbox"/>	S A M E
City or Town	State Zip Code
	-

EPA I.D. Number (Enter from page 1)	Secondary ID Number (Enter from page 1)
N M 7 5 7 2 1 2 4 4 5 4	

VII. Operator Information (See Instructions)

Name of Operator											
C O M M A N D E R 2 7 T H F I G H T E R W I N G											
Street or P.O. Box											
1 0 0 S D L I N G R A M B L V D S T E 1 0 0											
City or Town						State		ZIP Code			
C A N N O N A F B						N M		8 8 1 0 3 - 5 2 1 4			

Phone Number (Area Code and Number)	B. Operator Type	C. Change of Operator Indicator	Date Changed		
5 0 5 - 7 8 4 - 2 2 5 3	F	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Month	Day	Year

VIII. Facility Owner (See Instructions)

A. Name of Facility's Legal Owner											
2 7 T H F W / C C											
Street or P.O. Box											
1 0 0 S D L I N G R A M B L V D S T E 1 0 0											
City or Town						State		ZIP Code			
C A N N O N A F B						N M		8 8 1 0 3 - 5 2 1 4			

Phone Number (Area Code and Number)	B. Owner Type	C. Change of Owner Indicator	Date Changed		
5 0 5 - 7 8 4 - 2 2 5 3	F	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Month	Day	Year

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

Primary	Secondary
9 7 1 1 (Description) NATIONAL DEFENSE	
Secondary	Secondary
4 5 2 2 (Description) AIR TRANSPORTATION, NON SCHEDULED	

X. Other Environmental Permits (See Instructions)

A. Permit Type (Enter code)	B. Permit Number	C. Description
N E	N M R 0 5 A 0 1 2 1 5 1 7 - M - 1	NPDES MULTI-SECTOR STORM WATER GEN'L PERMIT AIR QUALITY PERMIT (NMED)

EPA I.D. Number (Enter from page 1)												Secondary ID Number (Enter from page 1)											
N	M	7	5	7	2	1	2	4	4	5	4												

XI. Nature of Business (Provide a brief description)

THE PRIMARY MISSION OF THE 27th FIGHTER WING IS TO SUPPORT AND EMPLOY "SUPERIOR COMBAT POWER" BY DEVELOPING AND MAINTAINING AIR CRAFT FIGHTER WING CAPABLE OF DAY, NIGHT, AND ALL-WEATHER COMBAT OPERATIONS.

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 facility. Thirteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04 and X99), describe the process (including its design 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.

- AMOUNT** - Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process.
- UNIT OF MEASURE** - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

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

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
<u>Disposal:</u> D79 Underground Injection Gallons; Liters; Gallons Per Day; or Liters Per Day D80 Landfill Acre-feet or Hectare-meter D81 Land Treatment Acres or Hectares D82 Ocean Disposal Gallons Per Day or Liters Per Day D63 Surface Impoundment Gallons or Liters D99 Other Storage Any Unit of Measure Listed Below <u>Storage:</u> 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 S05 Drip Pad Gallons or Liters S06 Containment Building Cubic Yards or Cubic Meters S99 Other Disposal Any Unit of Measure Listed Below <u>Treatment:</u> 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 Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour T80 Boiler Gallons or Liters T81 Cement Kiln Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour T82 Lime Kiln T83 Aggregate Kiln T84 Phosphate Kiln T85 Coke Oven T86 Blast Furnace			T87 Smelting, Melting, Or Refining Furnace T88 Titanium Dioxide Chloride Process Oxidation Reactor T89 Methane Reforming Furnace T90 Pulping Liquor Recovery Furnace T91 Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid T92 Halogen Acid Furnaces T93 Other Industrial Furnaces Listed in 40 CFR §260.10 T94 Containment Building <u>Miscellaneous (Subpart X):</u> X01 Open Burning/Open Detonation X02 Mechanical Processing X03 Thermal Unit X04 Geologic Repository X99 Other Subpart X		

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons	G	Short Tons Per Hour	D
Gallons Per Hour	E	Metric Tons Per Hour	W
Gallons Per Day	U	Short Tons Per Day	N
Liters	L	Metric Tons Per Day	S
Liters Per Hour	H	Pounds Per Hour	J
Liters Per Day	V	Kilograms Per Hour	R
Cubic Yards	Y	Cubic Meters	C
Cubic Meters	C	Acres	B
Acres	B	Acre-feet	A
Acre-feet	A	Hectares	Q
Hectares	Q	Hectare-meter	F
Hectare-meter	F	Btu's Per Hour	I
Btu's Per Hour	I		

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

EPA ID Number (Enter from page 1)										Secondary ID Number (Enter from page 1)													
N	M	7	5	7	2	1	2	4	4	5	4												

XII. Process Codes and Design Capabilities (Continued)

EXAMPLE FOR COMPLETING ITEM XII (shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number	A. Process Code <small>(From list above)</small>				B. PROCESS DESIGN CAPACITY				C. Process Total Number Of Units	For Official Use Only			
					1. Amount (Specify)		2. Unit Of Measure (Enter code)						
X 1	S	0	2		5 3 3 7 8 8		G		0 0 1				
1	S	0	1		10,720 000		G		001				
2													
3													
4													
5													
6													
7													
8													
9													
1 0													
1 1													
1 2													
1 3													

NOTE: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in item XIII.

XIII. Other Processes (Follow instructions from item XII for D99, S99, T04 and X99 process codes)

Line Number <small>(Enter #s in seg w/XII)</small>	A. Process Code <small>(From list above)</small>				B. PROCESS DESIGN CAPACITY				C. Process Total Number Of Units	D. Description Of Process			
					1. Amount (Specify)		2. Unit Of Measure (Enter code)						
X 1	T	0	4							In-situ Vitrification			
1					N/A								
2													
3													
4													

EPA I.D. Number (Enter from page 1)										Secondary ID Number (Enter from page 1)											
N	M	7	5	7	2	1	2	4	4	5	4										

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 waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY** - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of 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 used 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 units of 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 process codes contained in item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess 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 provided on the form (D.(2)).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that 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 columns B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an 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)					(2) PROCESS DESCRIPTION (If a code is not entered in D(1))						
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 Above					

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

Form Approved, OMB No. 2050-0034 Expires 10/31/99
GSA No. 0248-EPA-OT

EPA I.D. Number (Enter from page 1)												Secondary ID Number (Enter from page 1)											
N	M	7	5	7	2	1	2	4	4	5	4												

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 code)									(2) PROCESS DESCRIPTION (If a code is not entered in D(1))								
1				PLEASE REFER TO																	
2				ATTACHED SHEETS																	
3																					
4																					
5																					
6																					
7																					
8																					
9																					
1 0																					
1 1																					
1 2																					
1 3																					
1 4																					
1 5																					
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2 0																					
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3 0																					
3 1																					
3 2																					
3 3																					

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N	M	7	5	7	2	1	2	4	4	5	4																						

XV. Map

Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing 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.

XVI. Facility Drawing

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

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).

XVIII. Certification(s)

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

Owner Signature <i>Daniel J. Runyan</i>	Date Signed <i>5 Feb 2001</i>
Name and Official Title (Type or print) DANIEL J. RUNYAN COLONEL, USAF VICE COMMANDER	
Owner Signature	Date Signed
Name and Official Title (Type or print)	
Operator Signature	Date Signed
Name and Official Title (Type or print)	
Operator Signature	Date Signed
Name and Official Title (Type or print)	

XIX. Comments

INFORMATION REQUIRED UNDER SECTION XV, XVI, AND XVII ARE INCLUDED IN PART B OF THE PERMIT APPLICATION, ATTACHED.

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

XIV. Description of Hazardous Wastes
(Attached Sheets)

Line Number	A. EPA HAZARD WASTE NO. (Enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS	
				(6) PROCESS CODES (Enter)	(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	D 0 0 1	62,500	P	S 0 1	
2	D 0 0 2	125,000	P	S 0 1	
3	D 0 0 3	12,500	P	S 0 1	
4	D 0 0 4	250	P	S 0 1	
5	D 0 0 5	250	P	S 0 1	
6	D 0 0 6	14,063	P	S 0 1	
7	D 0 0 7	37,500	P	S 0 1	
8	D 0 0 8	16,250	P	S 0 1	
9	D 0 0 9	3,125	P	S 0 1	
10	D 0 1 0	250	P	S 0 1	
11	D 0 1 1	250	P	S 0 1	
12	D 0 1 2	250	P	S 0 1	
13	D 0 1 3	125	P	S 0 1	
14	D 0 1 4	125	P	S 0 1	
15	D 0 1 5	125	P	S 0 1	
16	D 0 1 6	10,000	P	S 0 1	
17	D 0 1 7	2,500	P	S 0 1	
18	D 0 1 8	250	P	S 0 1	
19	D 0 1 9	250	P	S 0 1	
20	D 0 2 0	250	P	S 0 1	
21	D 0 2 1	250	P	S 0 1	
22	D 0 2 2	250	P	S 0 1	
23	D 0 2 3	250	P	S 0 1	
24	D 0 2 4	250	P	S 0 1	
25	D 0 2 5	250	P	S 0 1	
26	D 0 2 6	250	P	S 0 1	
27	D 0 2 7	250	P	S 0 1	
28	D 0 2 8	250	P	S 0 1	
29	D 0 2 9	250	P	S 0 1	
30	D 0 3 0	250	P	S 0 1	
31	D 0 3 1	250	P	S 0 1	
32	D 0 3 2	250	P	S 0 1	
33	D 0 3 3	250	P	S 0 1	
34	D 0 3 4	250	P	S 0 1	
35	D 0 3 5	16,250	P	S 0 1	
36	D 0 3 6	250	P	S 0 1	
37	D 0 3 7	250	P	S 0 1	
38	D 0 3 8	250	P	S 0 1	
39	D 0 3 9	250	P	S 0 1	
40	D 0 4 0	250	P	S 0 1	
41	D 0 4 1	250	P	S 0 1	
42	D 0 4 2	250	P	S 0 1	
43	D 0 4 3	250	P	S 0 1	
44	F 0 0 1	96,250	P	S 0 1	
45	F 0 0 2	68,750	P	S 0 1	
46	F 0 0 3	14,063	P	S 0 1	
47	F 0 0 4	1,250	P	S 0 1	
48	F 0 0 5	312,500	P	S 0 1	

XIV. Description of Hazardous Wastes
(Attached Sheets)

Line Number	A. EPA HAZARD WASTE NO. (Enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS															
	(6) PROCESS CODES (Enter)										(2) PROCESS DESCRIPTION (If a code is not entered in D(1))											
97	P	0	4	7	375	P	S	0	1													
98	P	0	4	8	375	P	S	0	1													
99	P	0	4	9	375	P	S	0	1													
100	P	0	5	0	375	P	S	0	1													
101	P	0	5	1	563	P	S	0	1													
102	P	0	5	4	375	P	S	0	1													
103	P	0	5	6	188	P	S	0	1													
104	P	0	5	7	375	P	S	0	1													
105	P	0	5	8	375	P	S	0	1													
106	P	0	5	9	375	P	S	0	1													
107	P	0	6	0	375	P	S	0	1													
108	P	0	6	2	375	P	S	0	1													
109	P	0	6	3	375	P	S	0	1													
110	P	0	6	4	375	P	S	0	1													
111	P	0	6	5	375	P	S	0	1													
112	P	0	6	6	375	P	S	0	1													
113	P	0	6	7	375	P	S	0	1													
114	P	0	6	8	375	P	S	0	1													
115	P	0	6	9	375	P	S	0	1													
116	P	0	7	0	375	P	S	0	1													
117	P	0	7	1	375	P	S	0	1													
118	P	0	7	2	375	P	S	0	1													
119	P	0	7	3	375	P	S	0	1													
120	P	0	7	4	375	P	S	0	1													
121	P	0	7	5	375	P	S	0	1													
122	P	0	7	6	375	P	S	0	1													
123	P	0	7	7	375	P	S	0	1													
124	P	0	7	8	375	P	S	0	1													
125	P	0	8	1	375	P	S	0	1													
126	P	0	8	2	375	P	S	0	1													
127	P	0	8	4	375	P	S	0	1													
128	P	0	8	5	375	P	S	0	1													
129	P	0	8	7	375	P	S	0	1													
130	P	0	8	8	375	P	S	0	1													
131	P	0	8	9	375	P	S	0	1													
132	P	0	9	2	375	P	S	0	1													
133	P	0	9	3	375	P	S	0	1													
134	P	0	9	4	375	P	S	0	1													
135	P	0	9	5	375	P	S	0	1													
136	P	0	9	6	375	P	S	0	1													
137	P	0	9	7	375	P	S	0	1													
138	P	0	9	8	375	P	S	0	1													
139	P	0	9	9	375	P	S	0	1													
140	P	1	0	0	375	P	S	0	1													
141	P	1	0	2	375	P	S	0	1													
142	P	1	0	3	188	P	S	0	1													
143	P	1	0	4	375	P	S	0	1													
144	P	1	0	5	188	P	S	0	1													

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(Attached Sheets)

Line Number	A. EPA HAZARD WASTE NO. (Enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS																
				(6) PROCESS CODES (Enter)						(2) PROCESS DESCRIPTION (If a code is not entered in D(1))										
145	P 1 0 6	375	P	S	0	1														
146	P 1 0 8	375	P	S	0	1														
147	P 1 0 9	375	P	S	0	1														
148	P 1 1 0	375	P	S	0	1														
149	P 1 1 1	375	P	S	0	1														
150	P 1 1 2	375	P	S	0	1														
151	P 1 1 3	375	P	S	0	1														
152	P 1 1 4	375	P	S	0	1														
153	P 1 1 5	375	P	S	0	1														
154	P 1 1 6	375	P	S	0	1														
155	P 1 1 8	375	P	S	0	1														
156	P 1 1 9	375	P	S	0	1														
157	P 1 2 0	375	P	S	0	1														
158	P 1 2 1	375	P	S	0	1														
159	P 1 2 2	188	P	S	0	1														
160	P 1 2 3	188	P	S	0	1														
161	U 0 0 1	375	P	S	0	1														
162	U 0 0 2	313	P	S	0	1														
163	U 0 0 3	188	P	S	0	1														
164	U 0 0 4	375	P	S	0	1														
165	U 0 0 5	375	P	S	0	1														
166	U 0 0 6	188	P	S	0	1														
167	U 0 0 7	188	P	S	0	1														
168	U 0 0 8	188	P	S	0	1														
169	U 0 0 9	188	P	S	0	1														
170	U 0 1 0	375	P	S	0	1														
171	U 0 1 1	188	P	S	0	1														
172	U 0 1 2	375	P	S	0	1														
173	U 0 1 4	375	P	S	0	1														
174	U 0 1 5	188	P	S	0	1														
175	U 0 1 6	188	P	S	0	1														
176	U 0 1 7	375	P	S	0	1														
177	U 0 1 8	188	P	S	0	1														
178	U 0 1 9	188	P	S	0	1														
179	U 0 2 0	375	P	S	0	1														
180	U 0 2 1	375	P	S	0	1														
181	U 0 2 2	188	P	S	0	1														
182	U 0 2 3	375	P	S	0	1														
183	U 0 2 4	375	P	S	0	1														
184	U 0 2 5	375	P	S	0	1														
185	U 0 2 6	375	P	S	0	1														
186	U 0 2 7	375	P	S	0	1														
187	U 0 2 8	375	P	S	0	1														
188	U 0 2 9	375	P	S	0	1														
189	U 0 3 0	375	P	S	0	1														
190	U 0 3 1	375	P	S	0	1														
191	U 0 3 2	375	P	S	0	1														
192	U 0 3 3	375	P	S	0	1														

XIV. Description of Hazardous Wastes
(Attached Sheets)

Line Number	A. EPA HAZARD WASTE NO. (Enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS															
	(6) PROCESS CODES (Enter)						(2) PROCESS DESCRIPTION (If a code is not entered in D(1))															
193	U	0	3	4	375	P	S	0	1													
194	U	0	3	5	375	P	S	0	1													
195	U	0	3	6	375	P	S	0	1													
196	U	0	3	7	375	P	S	0	1													
197	U	0	3	8	375	P	S	0	1													
198	U	0	3	9	375	P	S	0	1													
199	U	0	4	1	375	P	S	0	1													
200	U	0	4	2	375	P	S	0	1													
201	U	0	4	3	375	P	S	0	1													
202	U	0	4	4	375	P	S	0	1													
203	U	0	4	5	375	P	S	0	1													
204	U	0	4	6	375	P	S	0	1													
205	U	0	4	7	375	P	S	0	1													
206	U	0	4	8	375	P	S	0	1													
207	U	0	4	9	375	P	S	0	1													
208	U	0	5	0	188	P	S	0	1													
209	U	0	5	1	188	P	S	0	1													
210	U	0	5	2	375	P	S	0	1													
211	U	0	5	3	375	P	S	0	1													
212	U	0	5	5	375	P	S	0	1													
213	U	0	5	6	375	P	S	0	1													
214	U	0	5	7	188	P	S	0	1													
215	U	0	5	8	375	P	S	0	1													
216	U	0	5	9	375	P	S	0	1													
217	U	0	6	0	375	P	S	0	1													
218	U	0	6	1	375	P	S	0	1													
219	U	0	6	2	375	P	S	0	1													
220	U	0	6	3	188	P	S	0	1													
221	U	0	6	4	375	P	S	0	1													
222	U	0	6	6	375	P	S	0	1													
223	U	0	6	7	375	P	S	0	1													
224	U	0	6	8	375	P	S	0	1													
225	U	0	6	9	375	P	S	0	1													
226	U	0	7	0	375	P	S	0	1													
227	U	0	7	1	375	P	S	0	1													
228	U	0	7	2	375	P	S	0	1													
229	U	0	7	3	375	P	S	0	1													
230	U	0	7	4	375	P	S	0	1													
231	U	0	7	5	375	P	S	0	1													
232	U	0	7	6	375	P	S	0	1													
233	U	0	7	7	375	P	S	0	1													
234	U	0	7	8	375	P	S	0	1													
235	U	0	7	9	375	P	S	0	1													
236	U	0	8	0	375	P	S	0	1													
237	U	0	8	1	375	P	S	0	1													
238	U	0	8	2	375	P	S	0	1													
239	U	0	8	3	375	P	S	0	1													
240	U	0	8	4	375	P	S	0	1													

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(Attached Sheets)

Line Number	A. EPA HAZARD WASTE NO. (Enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS														
	(6) PROCESS CODES (Enter)						(2) PROCESS DESCRIPTION (If a code is not entered in D(1))														
241	U	0	8	5	375	P	S	0	1												
242	U	0	8	6	375	P	S	0	1												
243	U	0	8	7	375	P	S	0	1												
244	U	0	8	8	375	P	S	0	1												
245	U	0	8	9	375	P	S	0	1												
246	U	0	9	0	375	P	S	0	1												
247	U	0	9	1	375	P	S	0	1												
248	U	0	9	2	375	P	S	0	1												
249	U	0	9	3	375	P	S	0	1												
250	U	0	9	4	375	P	S	0	1												
251	U	0	9	5	375	P	S	0	1												
252	U	0	9	6	375	P	S	0	1												
253	U	0	9	7	375	P	S	0	1												
254	U	0	9	8	375	P	S	0	1												
255	U	0	9	9	375	P	S	0	1												
256	U	1	0	1	375	P	S	0	1												
257	U	1	0	2	375	P	S	0	1												
258	U	1	0	3	375	P	S	0	1												
259	U	1	0	5	375	P	S	0	1												
260	U	1	0	6	375	P	S	0	1												
261	U	1	0	7	375	P	S	0	1												
262	U	1	0	8	375	P	S	0	1												
263	U	1	0	9	375	P	S	0	1												
264	U	1	1	0	375	P	S	0	1												
265	U	1	1	1	375	P	S	0	1												
266	U	1	1	2	375	P	S	0	1												
267	U	1	1	3	375	P	S	0	1												
268	U	1	1	4	375	P	S	0	1												
269	U	1	1	5	375	P	S	0	1												
270	U	1	1	6	375	P	S	0	1												
271	U	1	1	7	375	P	S	0	1												
272	U	1	1	8	375	P	S	0	1												
273	U	1	1	9	375	P	S	0	1												
274	U	1	2	0	188	P	S	0	1												
275	U	1	2	1	375	P	S	0	1												
276	U	1	2	2	125	P	S	0	1												
277	U	1	2	3	188	P	S	0	1												
278	U	1	2	4	375	P	S	0	1												
279	U	1	2	5	375	P	S	0	1												
280	U	1	2	6	375	P	S	0	1												
281	U	1	2	7	375	P	S	0	1												
282	U	1	2	8	375	P	S	0	1												
283	U	1	2	9	375	P	S	0	1												
284	U	1	3	0	375	P	S	0	1												
285	U	1	3	1	375	P	S	0	1												
286	U	1	3	2	375	P	S	0	1												
287	U	1	3	3	188	P	S	0	1												
288	U	1	3	4	375	P	S	0	1												

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(Attached Sheets)

Line Number	A. EPA HAZARD WASTE NO. (Enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS														
	(6) PROCESS CODES (Enter)						(2) PROCESS DESCRIPTION (If a code is not entered in D(1))														
289	U	1	3	5	375	P	S	0	1												
290	U	1	3	6	375	P	S	0	1												
291	U	1	3	7	188	P	S	0	1												
292	U	1	3	8	375	P	S	0	1												
293	U	1	4	0	375	P	S	0	1												
294	U	1	4	1	375	P	S	0	1												
295	U	1	4	2	375	P	S	0	1												
296	U	1	4	3	375	P	S	0	1												
297	U	1	4	4	375	P	S	0	1												
298	U	1	4	5	375	P	S	0	1												
299	U	1	4	6	375	P	S	0	1												
300	U	1	4	7	375	P	S	0	1												
301	U	1	4	8	375	P	S	0	1												
302	U	1	4	9	375	P	S	0	1												
303	U	1	5	0	375	P	S	0	1												
304	U	1	5	1	1,250	P	S	0	1												
305	U	1	5	2	375	P	S	0	1												
306	U	1	5	3	375	P	S	0	1												
307	U	1	5	4	250	P	S	0	1												
308	U	1	5	5	375	P	S	0	1												
309	U	1	5	6	375	P	S	0	1												
310	U	1	5	7	375	P	S	0	1												
311	U	1	5	8	375	P	S	0	1												
312	U	1	5	9	313	P	S	0	1												
313	U	1	6	0	375	P	S	0	1												
314	U	1	6	1	563	P	S	0	1												
315	U	1	6	2	375	P	S	0	1												
316	U	1	6	3	375	P	S	0	1												
317	U	1	6	4	375	P	S	0	1												
318	U	1	6	5	188	P	S	0	1												
319	U	1	6	6	375	P	S	0	1												
320	U	1	6	7	375	P	S	0	1												
321	U	1	6	8	375	P	S	0	1												
322	U	1	6	9	375	P	S	0	1												
323	U	1	7	0	375	P	S	0	1												
324	U	1	7	1	375	P	S	0	1												
325	U	1	7	2	375	P	S	0	1												
326	U	1	7	3	375	P	S	0	1												
327	U	1	7	4	375	P	S	0	1												
328	U	1	7	6	375	P	S	0	1												
329	U	1	7	7	375	P	S	0	1												
330	U	1	7	8	375	P	S	0	1												
331	U	1	7	9	375	P	S	0	1												
332	U	1	8	0	375	P	S	0	1												
333	U	1	8	1	375	P	S	0	1												
334	U	1	8	2	375	P	S	0	1												
335	U	1	8	3	375	P	S	0	1												
336	U	1	8	4	375	P	S	0	1												

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				(6) PROCESS CODES (Enter)					(2) PROCESS DESCRIPTION (If a code is not entered in D(1))											
337	U 1 8 5	375	P	S	0	1														
338	U 1 8 6	375	P	S	0	1														
339	U 1 8 7	375	P	S	0	1														
340	U 1 8 8	125	P	S	0	1														
341	U 1 8 9	375	P	S	0	1														
342	U 1 9 0	375	P	S	0	1														
343	U 1 9 1	375	P	S	0	1														
344	U 1 9 2	375	P	S	0	1														
345	U 1 9 3	375	P	S	0	1														
346	U 1 9 4	375	P	S	0	1														
347	U 1 9 6	188	P	S	0	1														
348	U 1 9 7	375	P	S	0	1														
349	U 2 0 0	375	P	S	0	1														
350	U 2 0 1	375	P	S	0	1														
351	U 2 0 2	375	P	S	0	1														
352	U 2 0 3	375	P	S	0	1														
353	U 2 0 4	375	P	S	0	1														
354	U 2 0 5	375	P	S	0	1														
355	U 2 0 6	563	P	S	0	1														
356	U 2 0 7	375	P	S	0	1														
357	U 2 0 8	375	P	S	0	1														
358	U 2 0 9	375	P	S	0	1														
359	U 2 1 0	313	P	S	0	1														
360	U 2 1 1	375	P	S	0	1														
361	U 2 1 3	375	P	S	0	1														
362	U 2 1 4	375	P	S	0	1														
363	U 2 1 5	375	P	S	0	1														
364	U 2 1 6	375	P	S	0	1														
365	U 2 1 7	375	P	S	0	1														
366	U 2 1 8	375	P	S	0	1														
367	U 2 1 9	188	P	S	0	1														
368	U 2 2 0	313	P	S	0	1														
369	U 2 2 1	375	P	S	0	1														
370	U 2 2 2	375	P	S	0	1														
371	U 2 2 3	375	P	S	0	1														
372	U 2 2 5	375	P	S	0	1														
373	U 2 2 6	375	P	S	0	1														
374	U 2 2 7	375	P	S	0	1														
375	U 2 2 8	313	P	S	0	1														
376	U 2 3 4	375	P	S	0	1														
377	U 2 3 5	375	P	S	0	1														
378	U 2 3 6	375	P	S	0	1														
379	U 2 3 7	375	P	S	0	1														
380	U 2 3 8	375	P	S	0	1														
381	U 2 3 9	313	P	S	0	1														
382	U 2 4 0	375	P	S	0	1														
383	U 2 4 3	375	P	S	0	1														
384	U 2 4 4	375	P	S	0	1														

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(Attached Sheets)

Line Number	A. EPA HAZARD WASTE NO. (Enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS															
	(6) PROCESS CODES (Enter)						(2) PROCESS DESCRIPTION (If a code is not entered in D(1))															
385	U	2	4	6	188	P	S	0	1													
386	U	2	4	7	375	P	S	0	1													
387	U	2	4	8	313	P	S	0	1													
388	U	2	4	9	125	P	S	0	1													
389	U	3	2	8	188	P	S	0	1													
390	U	3	5	3	188	P	S	0	1													
391	U	3	5	9	375	P	S	0	1													