

		WASHINGTON STATE DEPARTMENT OF E C O L O G Y										Addendum A Part A Form						
		Date Received		Reviewed by:		Date:												
Month	Day	Year		Approved by:		Date:												
I. This form is submitted to: (place an "X" in the appropriate box)																		
<input checked="" type="checkbox"/> Request modification to a final status permit (commonly called a "Part B" permit)																		
<input type="checkbox"/> Request a change under interim status																		
<input type="checkbox"/> Apply for a final status permit. This includes the application for the initial final status permit for a site or for a permit renewal (i.e., a new permit to replace an expiring permit).																		
<input type="checkbox"/> Establish interim status because of the wastes newly regulated on:																		
List waste codes:																		
II. EPA/State ID Number																		
W	A	7	8	9	0	0	0	8	9	6	7							
III. Name of Facility																		
U.S. Department of Energy – Hanford Facility																		
IV. Facility Location (Physical address not P.O. Box or Route Number)																		
A. Street																		
825 Jadwin																		
City or Town										State		ZIP Code						
Richland										WA		99352						
County Code (if known)		County Name																
0 0 5		Benton																
B. Land Type	C. Geographic Location										D. Facility Existence Date							
	Latitude (degrees, mins, secs)					Longitude (degrees, mins, secs)					Month	Day		Year				
F	Refer to TOPO Map (Attachment C) for LLBG Trenches 31, 34, and 94 OUG-17 (LLBG Trenches 31-34-94)										0	3	0	2	1	9	4	3
V. Facility Mailing Address																		
Street or P.O. Box																		
P.O. Box 550																		
City or Town										State		ZIP Code						
Richland										WA		99352						

VI. Facility contact (Person to be contacted regarding waste activities at facility)									
Name (last)					(first)				
McCormick					Matthew				
Job Title					Phone Number				
Manager					(509) 376-7395				
Contact Address									
Street or P.O. Box									
P.O. Box 550									
City or Town					State		ZIP Code		
Richland					WA		99352		
VII. Facility Operator Information									
A. Name							Phone Number		
Department of Energy Owner/Operator CH2M HILL Plateau Remediation Company Co-Operator for LLBG Trenches 31-34-94*							(509) 376-7395		
CH2M HILL Plateau Remediation Company Co-Operator for LLBG Trenches 31-34-94*							(509) 376-0556*		
Street or P.O. Box									
P.O. Box 550 P.O. Box 1600*									
City or Town					State		ZIP Code		
Richland					WA		99352		
B. Owner Type	C. Does the name in VIII.A reflect a proposed change in owner?	If yes, provide the scheduled date for the change:							
		<input type="checkbox"/> Yes	Month	Day	Year				
F	<input checked="" type="checkbox"/> No								
C. Does the name in VII.A. reflect a proposed change in operator?							<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If yes, provide the scheduled date for the change:							Month	Day	Year
D. Is the name listed in VII.A. also the owner? If yes, skip to Section VIII.C.							<input type="checkbox"/> Yes		
							<input checked="" type="checkbox"/> No		
VIII. Facility Owner Information									
A. Name					Phone Number (area code and number)				
Department of Energy Owner/Operator					(509) 376-7395				
Street or P.O. Box									
P.O. Box 550									
City or Town					State		ZIP Code		
Richland					WA		99352		
B. Owner Type	C. Does the name in VIII.A reflect a proposed change in owner?	If yes, provide the scheduled date for the change:							
		<input type="checkbox"/> Yes	Month	Day	Year				
F	<input checked="" type="checkbox"/> No								

IX. NAICS Codes (5/6 digit codes)													
A. First						B. Second							
5	6	2	1			Waste Treatment & Disposal	9	2	4	1	1	0	Administration of Air & Water Resource & Solid Waste Management Programs
C. Third						D. Fourth							
5	4	1	1			Research & Development in the Physical, Engineering, & Life Sciences							

X. Other Environmental Permits (see instructions)

A. Permit Type	B. Permit Number	C. Description
E	AOP00-05-006	Title V Air Operating Permit
	FF-01-472	WAC 246-247 Radioactive Air Emissions approval, AIR 12-315, Emission Unit 472
E	FF-01-473	WAC 246-247 Radioactive Air Emissions approval, AIR 12-315, Emission Unit 473
E	FF-01-486	WAC 246-247 Radioactive Air Emissions approval, AIR 11-1006, Emission Unit 486
E	FF-01	WAC 246-247 Radioactive Air Emissions approval, AIR 12-339

XI. Nature of Business (provide a brief description that includes both dangerous waste and non-dangerous waste areas and activities)

SEE ATTACHMENT A for further description

The Hanford Facility, located in southeastern Washington State, is owned by the U.S. Government and operated by the U.S. Department of Energy. Dangerous waste and mixed waste (containing both dangerous and radioactive components) are generated and managed on the Hanford Facility.

The Low Level Burial Ground (LLBG) Trenches 31-34-94 Operating Unit Group (hereinafter referred to as LLBG Trenches 31-34-94), are comprised of the following three trenches: LLBG Trench 31 and LLBG Trench 34 in the 200 West Area of the Hanford site, and LLBG Trench 94 in the 200 East Area of the Hanford Facility. In addition, there are two waste storage and treatment pads located above the disposal trenches. Each is described in general below; additional information is located in Attachment A.

LLBG Trenches 31 and 34:

LLBG Trenches 31 and 34 are two large rectangular excavations in the southwest corner of the 218-W-5 Burial Ground operated as units for disposal of treated and land disposal restriction (LDR) compliant dangerous and/or mixed waste (D81). LLBG Trenches 31 and 34 are rectangular, and at the top are approximately 137 m (450 ft) long by 91 m (300 ft) wide, and 9 m (30 ft) in depth. LLBG Trenches 31 and 34 began receiving waste for disposal on September 15, 1999. The LLBG Trenches 31 and 34 disposal cells are constructed with polyethylene liners and leachate collection system. In addition, there are two waste storage pads (LLBG Trench 31 Waste Storage and Treatment Pad and LLBG Trench 34 Waste Storage and Treatment Pad) that provide storage containerized mixed waste before disposal. Treatment is also provided at these pads as described in Attachment A and below.

D80: The disposal volume is based on trench floor dimensions of 76 m (250 ft) long by 31 m (100 ft) wide and a depth of 9 m (30 ft). The process design capacity for disposal of mixed waste in LLBG Trenches 31-34 is approximately 21,408 m³ (28,000 yd³) per trench for a total process design capacity of 42,816 m³ (56,000 yd³).

S01: The LLBG Trench 31 Waste Storage and Treatment Pad and LLBG Trench 34 Waste Storage and Treatment Pad are constructed with an asphalt base. Each area has a total area of approximately 2,090 sq m (22,500 sq ft) [45.7 m (150 ft)

wide by 45.7 meters (150 ft) long]. The corner of each pad near the ramp measuring approximately 30.4 m (100 ft) by 30.4 m (100 ft) is constructed over the corner of the trench liner. The container storage process design capacity for each of these storage areas is 690 m³ (902 yd³) for a combined process design capacity of 1,380 m³ (1,804 yd³), which is equivalent to 1,380,000 Liters.

T04: Treatment to meet the LDR requirements will be performed within the storage pads above LLBG Trenches 31 and 34. The treatment capability consists of the use of immobilization technologies for mixed waste debris as listed under 40 CFR 268.45, Table 1, Alternative Treatment Standards for Hazardous Debris and MACRO in 40 CFR 268.42. In addition, the mixed waste containers will meet the 90 percent full container requirements following treatment. Treatment would be limited to those technologies that can be employed in/on containerized mixed waste. The process design capacity for treatment is estimated to be 115,000 liters (115 m³) per day.

LLBG Trench 94:

The Low Level Burial Ground (LLBG) Trench 94 is a land-based unit located in the 200 East Area of the Hanford Facility in the northeast corner of 218-E-12B Burial Ground. Trench 94 covers a total area of approximately 49 hectares and is designed for the receipt and final disposal of decommissioned, defueled, reactor compartments (RCs).

The current excavated area of LLBG Trench 94 (excluding the north access ramp) is approximately 540 m (1,770 ft) long by 140 m (460 ft) wide at grade level [494 m (1,620 ft) by 98 m (320 ft) on the floor], and typically about 14 m (45 ft) in depth where the defueled reactor compartments packages are placed. Unused portions of the trench can be deeper than 15 m (50 ft). The horizontal and vertical side slopes of LLBG Trench 94 are approximately 1V:1-1/2H.

D80: The process design capacity of the LLBG Trench 94 is approximately 1,500,000 m³ (1,962,000 yd³).

EXAMPLE FOR COMPLETING ITEMS XII and XIII (shown in lines numbered X-1, X-2, and X-3 below):

A facility has two storage tanks that hold 1200 gallons and 400 gallons respectively. There is also treatment in tanks at 20 gallons/hr. Finally, a one-quarter acre area that is two meters deep will undergo *in situ vitrification*.

XII. Process Codes and Design Capacities					XIII. Other Process Codes					
Line Number	A. Process Codes	B. Process Design Capacity		C. Process Total Number of Units	Line Number	A. Process Codes	B. Process Design Capacity		C. Process Total Number of Units	D. Process Description
		1. Amount	2. Unit of Measure				1. Amount	2. Unit of Measure		
X1	S02	1,600	G	002	X1	T04	700	C	001	<i>In situ vitrification</i>
X2	T03	20	E	001						
X3	T04	700	C	001						
1	D80	1,542,816,000	L	003	1	T04	115,000	V	2	Debris Immobilization
2	S01	1,380,000	L	002						
3	T04	115,000	V	002						
4										
5										
6										
7										
8										
9										
10										
11										
12										

XIV. Description of Dangerous Wastes

Example for completing this section: A facility will receive three non-listed wastes, then store and treat them on-site. Two wastes are corrosive only, with the facility receiving and storing the wastes in containers. There will be about 200 pounds per year of each of these two wastes, which will be neutralized in a tank. The other waste is corrosive and ignitable and will be neutralized then blended into hazardous waste fuel. There will be about 100 pounds per year of that waste, which will be received in bulk and put into tanks.

Line Number	A. Dangerous Waste No.				B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Processes														
							(1) Process Codes					(2) Process Description [If a code is not entered in D.(1)]									
X1	D	0	0	2	400	P	0	1	T	0	1										
X2	D	0	0	1	100	P	0	2	T	0	1										
X3	D	0	0	2																	
1																					

A description of the Dangerous Wastes managed in LLBGs Trenches 31-34-94 is provided in Attachment B.

XV. Map

Attach to this application a topographic map of the area extending to at least one (1) 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 dangerous waste treatment, storage, recycling, or disposal units; and each well where fluids are injected underground. Include all springs, rivers, and other surface water bodies in this map area, plus drinking water wells listed in public records or otherwise known to the applicant within ¼ mile of the facility property boundary. The instructions provide additional information on meeting these requirements.

A topographic map of the Hanford Facility has been provided separately. Topographic maps for LLBG Trenches 31-34-94 are located in Attachment C.

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (refer to Instructions for more detail).

Facility drawings of the Hanford Facility have been provided separately. Drawings for the LLBG Trenches 31 and 34 are located in Attachment C.

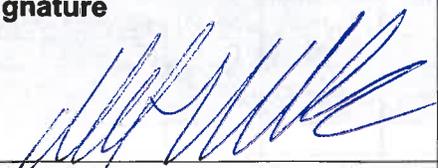
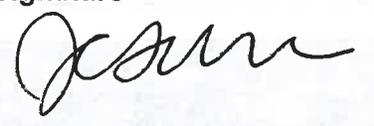
XVII. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment, recycling, and disposal areas; and sites of future storage, treatment, recycling, or disposal areas (refer to Instructions for more detail).

Photographs of the Hanford Facility have been provided separately. Photographs for LLBG Trenches 31-34-94 are located in Attachment C.

Part A
October 24, 2013

WA7890008967, Part III Operating Unit Group 17
LLBG Trenches 31-34-94

XVIII. Certifications		
<p>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.</p>		
<p>Operator Name and Official Title U.S. Department of Energy Richland Operations Office By Matthew S. McCormick, Manager</p>	<p>Signature </p>	<p>Date Signed 10/3/2013</p>
<p>Operator Name and Official Title CH2M HILL Plateau Remediation Company By John C. Fulton, President and Chief Executive Officer</p>	<p>Signature </p>	<p>Date Signed 10/3/2013</p>
<p>Co-Operator – Address and Telephone Number* P.O. Box 1600 Richland, WA 99352 (509) 376-0556</p>		
<p>Facility-Property Owner Name and Official Title U.S. Department of Energy Richland Operations Office By Matthew S. McCormick, Manager</p>	<p>Signature </p>	<p>Date Signed 10/3/2013</p>
<p>Comments</p> <p>Section XI. Refer to Attachment A for further description.</p> <p>Section XII. Volumes for disposal, treatment, and container storage are the sum of all the DWMUs at the LLBG Trenches 31-34-94.</p> <p>Section XIV. Refer to Attachment B for waste codes for storage and treatment at the LLBG Trenches 31-34-94. The waste codes at are divided into 5 groups to reflect the three main processes at LLBG Trenches 31-34-94: storage, treatment, and disposal as well as the different physical locations of the trenches.</p> <p>Section XV. A topographic map of the Hanford Facility has been provided separately. Topographic map for LLBG Trenches 31-34-94 is located in Attachment C.</p> <p>Section XVI. Facility drawings of the Hanford Facility have been provided separately. Drawings for the LLBG Trenches 31-34-94 are located in Attachment C.</p> <p>Section XVII. Photographs of the Hanford Facility have been provided separately. Photographs for the LLBG Trenches 31-34-94 are located in Attachment C.</p>		

Attachment A

Section XI – Nature of Business

A1 Introduction

The Hanford Facility, located in southeastern Washington State, is owned by the U.S. Government and operated by the U.S. Department of Energy (DOE), Richland Operations Office. Dangerous waste and mixed waste (containing both dangerous and radioactive components) are generated and managed within the Hanford Facility.

The Low Level Burial Ground (LLBG) Trenches 31-34-94 Operating Unit Group (OUG; hereinafter referred to as LLBG Trenches 31-34-94) comprises the following three trenches: LLBG Trenches 31 and 34 in the Hanford 200 West Area, and LLBG Trench 94 in the Hanford 200 East Area. Previously, LLBG Trenches 31 and 34, and LLBG Trench 94 were managed as separate OUGs. However, due to similar missions and operational capabilities they are now combined into one OUG.

LLBG Trenches 31 and 34 are two large rectangular excavations in the southwest corner of the 218-W-5 Burial Ground operated as units for disposal of treated and land disposal restriction (LDR) compliant mixed waste (D80). LLBG Trenches 31 and 34 are rectangular, and at the top are approximately 137 m (450 ft) long by 91 m (300 ft) wide, and 9 m (30 ft) deep. LLBG Trenches 31 and 34 began receiving waste for disposal on September 15, 1999. The LLBG Trenches 31 and 34 are each constructed with polyethylene liners and a leachate collection system. In addition, two waste storage pads (LLBG Trench 31 Waste Storage and Treatment Pad and LLBG Trench 34 Waste Storage and Treatment Pad) hold containerized mixed waste before disposal. Treatment provided at the LLBG Trenches 31 and 34 Waste Storage and Treatment Pads consists of using immobilization technologies for mixed waste debris to meet 40 CFR 268.45. This treatment would allow the compliant LDR waste containers to be moved into the trenches below for final disposal.

LLBG Trench 94 is a land-based unit located in the 200 East Area of the Hanford Facility in the northeast corner of 218-E-12B Burial Ground. Trench 94, which covers a total area of approximately 49 ha (121 ac), is designed for the receipt and final disposal of decommissioned, defueled reactor compartments (RCs). The first defueled RC was placed in Trench 94 in April 1986. The RCs are prepared for disposal by the Puget Sound Naval Shipyard (PSNS) in Bremerton, Washington, and transported by barge to the Port of Benton at the Hanford Site.

A2 General Description of Onsite Activities

The LLBG Trenches 31-34-94 provide storage, treatment, and disposal for dangerous and/or mixed waste from Hanford onsite and off-site generators. LLBG Trenches 31 and 34 are large rectangular excavations in the southwest corner of the 218-W-5 Burial Ground operated as units for disposal of dangerous and/or mixed waste (Figure C.1). The LLBG Trenches 31 and 34 are constructed with polyethylene liners and leachate collection system. All mixed waste destined for disposal in LLBG Trenches 31 and 34 must meet LDR requirements [40 CFR Part 268, incorporated by reference by [WAC 173-303-140](#)] or a site specific treatability variance approved by Ecology. Mixed waste to be disposed in LLBG Trenches 31 and 34 may include bulk waste, and containerized waste can include long-length contaminated equipment. A diverse range of waste containers can be disposed at LLBG Trenches 31 and 34 including, but not limited to, containers/drums, waste boxes, and miscellaneous equipment. The LLBG Trench 94 disposal cell is designed for the receipt and final disposal of decommissioned, defueled reactor compartments.

1 The LLBG Trenches 31 and 34 Waste Storage and Treatment Pads - Dangerous Waste Management
2 Units (DWMUs) are located above the disposal cells at ground surface level and provide storage of waste
3 containers prior to final disposal within the disposal cells underneath. Treatment to be performed on these
4 pads consists of the use of immobilization technologies for mixed waste debris to meet LDR requirements
5 prior to disposal in the cells.



6
7 Photograph Date: November 2011

8 **Photo A-1. Aerial Photo of LLBG Trenches 31-34 Operating and Closing DWMU**



9
10 Photograph Date: 2011

11 **Photo A-2. Aerial Photo of LLBG Trench 94**

- 1 Table A-1 identifies the operating DWMUs in the LLBG Trenches 31-34-94 where dangerous and mixed
- 2 waste is treated or stored. Table A-2 indicates the type of DWMU and the corresponding treatment
- 3 authorization.
- 4 The LLBG Trenches 31-34-94 include a DWMU currently undergoing closure activities, as shown in
- 5 Table A-1. DOE has agreed through a Consent Agreement and Final Order (CAFO) with the
- 6 Environmental Protection Agency (EPA) to close this DWMU. The closure units are not authorized to
- 7 accept dangerous and/or mixed waste. Maps and photographs of the DWMUs are located in Attachment C
- 8 of this Part A application.

Table A-1. LLBG Trenches 31-34-94 DWMUs

Operating DWMUs			
DWMUs Name	Treatment	Storage	Disposal
Trench 31 Disposal Cell	No	No	Yes
Trench 34 Disposal Cell	No	No	Yes
Trench 94 Disposal Cell	No	No	Yes
Trench 31 Waste Storage and Treatment Pad	Yes	Yes	No
Trench 34 Waste Storage and Treatment Pad	Yes	Yes	No
Closing DWMUs			
DWMUs Name	CAFO Unit	Notes	
FS-1 outdoor container storage area	Yes		

DWMU = Dangerous Waste Management Unit
CAFO = Consent Agreement and Final Order

Table A-2. Summary of LLBG Trenches 31-34-94 Operating DWMUs

Management Unit Type	T-Plant Operating Unit Group DWMUs	Part A Treatment Type	Part A Storage Type	Part A Disposal Type
Container (disposal)	Trench 31 Disposal Cell Trench 34 Disposal Cell Trench 94 Disposal Cell	N/A	N/A	D80
Container (storage and treatment)	Trench 31 Waste Storage and Treatment Pad Trench 34 Waste Storage and Treatment Pad	T04	S01	N/A

DWMU = Dangerous Waste Management Unit

10

11

A3 Operating DWMUs

The following subsections describe the function of each operating DWMU:

A3.1 Trenches 31 and 34 Disposal Cells (Disposal)

LLBG Trenches 31 and 34 Disposal Cell DWMUs are large rectangular excavations in the southwest corner of the 218-W-5 Burial Ground operated as units for disposal of mixed waste. The trench cells are constructed with polyethylene liners and a leachate collection system. At the top of the trenches, LLBG Trenches 31 and 34 are approximately 137 m (450 ft) long by 91 m (300 ft) wide, and approximately 9 m (30 ft) deep. The trenches are rectangular with 3H:1V (horizontal:vertical) side slopes. The trench floors are approximately 76 m (250 ft) long by 31 m (100 ft) wide.

The lined trenches in LLBG Trenches 31 and 34 are founded in undisturbed native soils, generally ranging from salty sands to well-graded gravels. Each lined trench has an access ramp. A truck unloading area is located at the top of the access ramp to provide an area for transfer of containerized waste from over-the-road trucks to forklifts or other vehicles/equipment that place the waste in the lined trench. All areas of the lined trenches floor (except sump bottoms) are graded at a slope of at least 1 percent to facilitate drainage and avoid ponding on the liners.

The liner system for LLBG Trenches 31 and 34 is designed to prevent migration of leachate out of the lined trenches during its active life. The trench liner systems comply with requirements for dangerous waste landfills (40 CFR Part 265 Subpart N-landfills, which is incorporated by reference in [WAC 173-303-400](#)). The active life consists of the operational period and the closure period. The liner system is designed to meet the dangerous waste landfill requirements in [WAC 173-303-665](#).

LLBGs Trenches 31 and 34 DWMUs are equipped with a leachate collection and removal system that provides sufficient storage volume to collect and retain, in a timely manner, fluids falling on or moving through the waste. The leachate collection system collects and conveys leachate to the primary sump for removal and includes the following components: Primary geomembrane liner, primary admix liner, secondary leachate collection system, secondary geomembrane liner, and secondary admix liner. The LLBG Trenches 31-34 are each supported by above ground less-than-90-day leachate collection tanks operated in accordance with the generator provisions of [WAC 173-303-200](#).

All mixed waste destined for disposal in LLBG Trenches 31 and 34 must meet LDR requirements [40 CFR Part 268, incorporated by reference by [WAC 173-303-140](#)] or a site-specific treatability variance approved by Ecology. Mixed waste to be disposed in LLBG Trench 31 and 34 may include bulk waste, and containerized waste that can include long-length contaminated equipment. A diverse range of waste containers can be disposed at Trenches 31 and 34 including, but not limited to, containers/drums, waste boxes, and miscellaneous equipment.

All newly generated mixed waste accepted for disposal at LLBG Trenches 31 and 34 will be packaged in approved containers (U.S. Department of Transportation and/or DOE), unless alternate packages are dictated by the size, shape, or form of waste [49 CFR 173] (e.g., metal boxes). Free liquids will not be accepted unless the requirements of [WAC 173-303-140](#) (4) (b)(ii) are met. Waste containers accepted for disposal at Trenches 31 and 34 must be at least 90 percent full.

No storage or treatment of dangerous and/or mixed waste is authorized within the LLBGs Trench 31 and 34 Disposal Cells DWMUs.

1 **A3.2 LLBG Trench 94 Disposal Cell (Disposal)**

2 The LLBG Trench 94 Disposal Cell is a land-based unit located in the 200 East Area of the
3 Hanford Facility in the northeast corner of 218-E-12B Burial Ground. Trench 94, which covers a total
4 area of approximately 49 ha (121 ac), is designed for the receipt and final disposal of decommissioned,
5 defueled RCs from submarines and surface ships. The first defueled RC was placed in LLBG Trench 94
6 in April 1986. The RCs are prepared for disposal by PSNS in Bremerton, Washington, and transported by
7 barge to the Port of Benton at the Hanford Site.

8 The current excavated area of LLBG Trench 94 (excluding the north access ramp) is approximately
9 540 m (1,770 ft) long by 140 m (460 ft) wide at grade level [494 m (1,620 ft) by 98 m (320 ft) on the
10 floor], and typically about 14 m (45 ft) deep where the defueled RC packages are placed. Unused portions
11 of the trench can be deeper than 15 m (50 ft). The horizontal and vertical side slopes of LLBG Trench 94
12 are approximately 1V:1-1/2H. The RCs destined for disposal in LLBG Trench 94 Disposal Cell are
13 considered mixed waste and meet LDR requirements [[WAC 173-303-140](#), and RCW-70.105].

14 No storage or treatment of dangerous and/or mixed waste is authorized within the LLBGs Trench 94
15 Disposal Cell DWMU.

16 **A3.3 LLBG Trenches 31 and 34 Waste Storage and Treatment Pads (Treatment and** 17 **Storage)**

18 The LLBG Trenches 31 and 34 Waste Storage and Treatment Pads [previously known as Mixed Storage 1
19 (MS1) and Staging Area Mixed (SAM)] are two asphalt-paved areas located on the southeast corner of
20 LLBG Trenches 31 and 34 up on the liner aprons. Each has a total area of approximately 2,090 m²
21 (22,500ft²) [45.7 m (150 ft) wide by 45.7 m (150 ft) long]. The northwest corner of each pad measuring
22 approximately 30.4 m (100 ft) by 30.4 m (100 ft) is constructed over an extension of the trench liner. Both
23 the asphalt surface and the underlying drainage system of the unloading area direct all surface runoff into
24 the primary leachate collection system of the lined trench. The storage design capacity for each of these
25 storage areas is 690 m³ (902 yd³).

26 Mixed waste stored on the Waste Storage and Treatment Pads will be containerized. The containerized
27 waste must meet LDR requirements, except when the waste is destined for treatment at the pads. Containers
28 stored outside at the LLBG 31 and 34 Waste Storage and Treatment Pads DWMUs are subject to the
29 requirements of [WAC 173-303-630](#) (7), which is incorporated by reference in [WAC 173-303-400](#) (3)(a)(ii)].

30 Treatment to meet the LDR requirements will be performed at the LLBG Waste Storage and Treatment
31 Pads DWMUs, which are located above LLBG Trenches 31 and 34 disposal cells DWMUs. The
32 treatment capability consists of the use of immobilization technologies for mixed waste debris as listed
33 under 40 CFR 268.45, Table 1, "Alternative Treatment Standards for Hazardous Debris" and
34 macroencapsulation (MACRO) in 40 CFR 268.42. In addition, the mixed waste containers will meet the
35 90 percent full container requirements following treatment. Treatment will be limited to those
36 technologies that can be employed in/on containerized mixed waste.

37 **A4 CLOSING DWMUs**

38 LLBG Trenches 31-34-94 OUG includes one DWMU currently undergoing closure activities per an
39 approved closure plan (FS-1). This unit is not authorized to accept dangerous and/or mixed waste into the
40 unit.

1 **A4.1 FS1 Outdoor Container Storage Area (Closing)**

2 The LLBG Trenches 31 and 34 FS-1 outdoor container storage area DWMU (FS-1 Outdoor Container
3 Storage Area) is located along the south side of Trench 34. The FS-1 Outside Container Storage Area is a
4 gravel covered, rectangular area approximately 14 m (15 yd) wide by 69 m (75 yd) long equaling a total
5 storage area of 966 m² (1,125 yd²). The perimeter of the storage area is defined by metal T-posts with the
6 corner posts holding signage designating the area as the FS-1 Outdoor Container Storage Area. There are
7 no structures or equipment located at the storage area.

8 **A5 Treatment, Storage, and Disposal Capacities**

9 The following subsections describe the LLBG 31-34-94 DWMUs Treatment, Storage, and Disposal
10 capacities (see Table A-3):

11 **A5.1 D80 (Disposal)**

12 The maximum total volume (in liters) is shown in Table A-3. The process design capacity for disposal of
13 mixed waste in LLBG Trenches 31 and 34 is approximately 21,408 m³ (28,000 yd³) per trench for a total
14 process design capacity of 42, 816 m³ (56, 000 yd³). The disposal volume for LLBG Trenches 31 and 34
15 disposal cells are based on trench floor dimensions of 76 m (250 ft) long by 31 m (100 ft) wide and 9 m
16 (30 ft) deep.

17 The process design capacity of the LLBG Trench 94 disposal cell is approximately 1,500,000 m³
18 (1,962,000 yd³). The combined process design capacity for the LLBG Trenches 31-34-94 disposal is
19 1,542,816 m³ (2,018,000 yd³), which is equivalent to 1,542,816,000 L (407,568,869 gal).

20 **A5.2 T04 (Treatment-Other)**

21 The maximum total treatment volume (in liters/day) is shown in Table A-3. The process design capacity
22 for treatment is estimated to be 115,000 L (30,379 gal) per day. To determine this maximum treatment
23 capacity, calculations were performed that conservatively estimated the maximum volume of waste
24 expected to be treated using the volume of containers expected to be managed at LLBG 31 and 34 Waste
25 Storage and Treatment Pads in a day.

26 **A5.3 S01 (Container Storage)**

27 The storage (S01) process design capacity is 1,380 m³ (1,804 yd³). The maximum total volume (in liters)
28 is shown in Table A-3. The LLBG Trenches 31 and 34 Waste Storage and Treatment Pads are constructed
29 with an asphalt base. The container storage process design capacity for each of these storage areas is
30 690 m³ (902 yd³) for a combined process design capacity of 1,380 m³ (1,804 yd³), which is equivalent to
31 1,380,000 L (364,557 gal).

32 A diverse range of waste containers is managed on the waste storage pads for eventual disposal in the
33 lined trenches at LLBG Trenches 31 and 34. Containers vary in shape, size, and strength, depending on
34 the form and weight of the waste. The most common containers are painted carbon steel or galvanized
35 208 L (55-gal) containers. Nominal 1.2 m by 1.2 m by 2.4 m (4 ft by 4 ft by 8 ft) steel boxes are used
36 frequently. To calculate the maximum capacity of waste containers stored at the LLBG Trenches 31
37 and 34 Waste Storage and Treatment Pad DWMUs, conservative calculations were performed to compute
38 the maximum volume of waste expected to be stored in each DWMU.

39 The number of containers specified for each structure was calculated based on the storage needs
40 associated with the area and storage requirements and limitations, such as the following:

- 1 • Assumed four containers per pallet
- 2 • 0.9 m (36-in.) aisle space between rows of pallets/containers
- 3 • Adequate room for forklifts to maneuver

Table A-3. Disposal, Treatment and Storage Volume for LLBG Trenches 31-34-94 DWMUs

DWMU	Maximum Disposal Volume (L)	Maximum Treatment Rate (L/D)	Maximum Stored Volume (L)
Trench 31 Disposal Cell	21,408,000	0	0
Trench 34 Disposal Cell	21,408,000	0	0
Trench 94 Disposal Cell	1,500,000,000	0	0
Trench 31 Waste Storage and Treatment Pad	0	115,000‡	690,000
Trench 34 Waste Storage and Treatment Pad	0	115,000‡	690,000
Totals		115,000 L/Day	1,380,000

‡ Note, the maximum treatment rate for all of LLBG 31 and 34 Waste Storage and Treatment Pads is 115,000 L/D. This treatment rate can be realized in either of the two DWMUs having treatment capability; however, the combined daily treatment rate cannot exceed 115,000 L/D.

L/D = liters per day

4

5

A6 Waste Generated

6 Waste generated at LLBG Trenches 31 and 34 consists of leachate generated from operation of the
7 trenches and collected in the leachate collection system, as well as debris waste generated through
8 maintenance activities associated with the leachate collection system. LLBG Trenches 31-34-94 also may
9 generate dangerous and/or mixed wastes from routine maintenance and processing operations (such as
10 miscellaneous debris waste, used personnel protective equipment).

11

A7 Universal Waste

12 Universal waste is not managed at the LLBG Trenches 31-34-94 OUG

13

A8 Corrective Actions Statement

14 There are no historical or ongoing corrective actions taken at the LLBG Trenches 31-34-94 under the
15 Dangerous Waste Rules, Model Toxics Control Act, or federal regulations.

16

1

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Attachment B

Section XIV – Description of Dangerous Wastes

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1	D004	28,750	M	S01	Trench 31 and Trench 34 Waste Storage Pads (DWMUs above the disposal cells)
2	D005				Included with above
3	D006				Included with above
4	D007				Included with above
5	D008				Included with above
6	D009				Included with above
7	D010				Included with above
8	D011				Included with above
9	D012				Included with above
10	D013				Included with above
11	D014				Included with above
12	D015				Included with above
13	D016				Included with above
14	D017				Included with above
15	D018				Included with above
16	D019				Included with above
17	D020				Included with above
18	D021				Included with above
19	D022				Included with above
20	D023				Included with above
21	D024				Included with above
22	D025				Included with above
23	D026				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
24	D027				Included with above
25	D028				Included with above
26	D029				Included with above
27	D030				Included with above
28	D031				Included with above
29	D032				Included with above
30	D033				Included with above
31	D034				Included with above
32	D035				Included with above
33	D036				Included with above
34	D037				Included with above
35	D038				Included with above
36	D039				Included with above
37	D040				Included with above
38	D041				Included with above
39	D042				Included with above
40	D043				Included with above
41	WSC2				Included with above
42	WT01				Included with above
43	WT02				Included with above
44	WP01				Included with above
45	WP02				Included with above
46	WP03				Included with above
47	WPCB				Included with above
48	F001				Included with above
49	F002				Included with above
50	F003				Included with above
51	F004				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
52	F005				Included with above
53	F006				Included with above
54	F007				Included with above
55	F008				Included with above
56	F009				Included with above
57	F010				Included with above
58	F011				Included with above
59	F012				Included with above
60	F019				Included with above
61	F020				Included with above
62	F021				Included with above
63	F022				Included with above
64	F023				Included with above
65	F026				Included with above
66	F027				Included with above
67	F028				Included with above
68	F039				Included with above
69	U001				Included with above
70	U002				Included with above
71	U003				Included with above
72	U004				Included with above
73	U005				Included with above
74	U006				Included with above
75	U007				Included with above
76	U008				Included with above
77	U009				Included with above
78	U010				Included with above
79	U011				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
80	U012				Included with above
81	U014				Included with above
82	U015				Included with above
83	U016				Included with above
84	U017				Included with above
85	U018				Included with above
86	U019				Included with above
87	U020				Included with above
88	U021				Included with above
89	U022				Included with above
90	U023				Included with above
91	U024				Included with above
92	U025				Included with above
93	U026				Included with above
94	U027				Included with above
95	U028				Included with above
96	U029				Included with above
97	U030				Included with above
98	U031				Included with above
99	U032				Included with above
100	U033				Included with above
101	U034				Included with above
102	U035				Included with above
103	U036				Included with above
104	U037				Included with above
105	U038				Included with above
106	U039				Included with above
107	U041				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
108	U042				Included with above
109	U043				Included with above
110	U044				Included with above
111	U045				Included with above
112	U046				Included with above
113	U047				Included with above
114	U048				Included with above
115	U049				Included with above
116	U050				Included with above
117	U051				Included with above
118	U052				Included with above
119	U053				Included with above
120	U055				Included with above
121	U056				Included with above
122	U057				Included with above
123	U058				Included with above
124	U059				Included with above
125	U060				Included with above
126	U061				Included with above
127	U062				Included with above
128	U063				Included with above
129	U064				Included with above
130	U066				Included with above
131	U067				Included with above
132	U068				Included with above
133	U069				Included with above
134	U070				Included with above
135	U071				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
136	U072				Included with above
137	U073				Included with above
138	U074				Included with above
139	U075				Included with above
140	U076				Included with above
141	U077				Included with above
142	U078				Included with above
143	U079				Included with above
144	U080				Included with above
145	U081				Included with above
146	U082				Included with above
147	U083				Included with above
148	U084				Included with above
149	U085				Included with above
150	U086				Included with above
151	U087				Included with above
152	U088				Included with above
153	U089				Included with above
154	U090				Included with above
155	U091				Included with above
156	U092				Included with above
157	U093				Included with above
158	U094				Included with above
159	U095				Included with above
160	U096				Included with above
161	U097				Included with above
162	U098				Included with above
163	U099				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
164	U101				Included with above
165	U102				Included with above
166	U103				Included with above
167	U105				Included with above
168	U106				Included with above
169	U107				Included with above
170	U108				Included with above
171	U109				Included with above
172	U110				Included with above
173	U111				Included with above
174	U112				Included with above
175	U113				Included with above
176	U114				Included with above
177	U115				Included with above
178	U116				Included with above
179	U117				Included with above
180	U118				Included with above
181	U119				Included with above
182	U120				Included with above
183	U121				Included with above
184	U122				Included with above
185	U123				Included with above
186	U124				Included with above
187	U125				Included with above
188	U126				Included with above
189	U127				Included with above
190	U128				Included with above
191	U129				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
192	U130				Included with above
193	U131				Included with above
194	U132				Included with above
195	U133				Included with above
196	U134				Included with above
197	U135				Included with above
198	U136				Included with above
199	U137				Included with above
200	U138				Included with above
201	U140				Included with above
202	U141				Included with above
203	U142				Included with above
204	U143				Included with above
205	U144				Included with above
206	U145				Included with above
207	U146				Included with above
208	U147				Included with above
209	U148				Included with above
210	U149				Included with above
211	U150				Included with above
212	U151				Included with above
213	U152				Included with above
214	U153				Included with above
215	U154				Included with above
216	U155				Included with above
217	U156				Included with above
218	U157				Included with above
219	U158				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
220	U159				Included with above
221	U160				Included with above
222	U161				Included with above
223	U162				Included with above
224	U163				Included with above
225	U164				Included with above
226	U165				Included with above
227	U166				Included with above
228	U167				Included with above
229	U168				Included with above
230	U169				Included with above
231	U170				Included with above
232	U171				Included with above
233	U172				Included with above
234	U173				Included with above
235	U174				Included with above
236	U176				Included with above
237	U177				Included with above
238	U178				Included with above
239	U179				Included with above
240	U180				Included with above
241	U181				Included with above
242	U182				Included with above
243	U183				Included with above
244	U184				Included with above
245	U185				Included with above
246	U186				Included with above
247	U187				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
248	U188				Included with above
249	U189				Included with above
250	U190				Included with above
251	U191				Included with above
252	U192				Included with above
253	U193				Included with above
254	U194				Included with above
255	U196				Included with above
256	U197				Included with above
257	U200				Included with above
258	U201				Included with above
259	U202				Included with above
260	U203				Included with above
261	U204				Included with above
262	U205				Included with above
263	U206				Included with above
264	U207				Included with above
265	U208				Included with above
266	U209				Included with above
267	U210				Included with above
268	U211				Included with above
269	U213				Included with above
270	U214				Included with above
271	U215				Included with above
272	U216				Included with above
273	U217				Included with above
274	U218				Included with above
275	U219				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
276	U220				Included with above
277	U221				Included with above
278	U222				Included with above
279	U223				Included with above
280	U225				Included with above
281	U226				Included with above
282	U227				Included with above
283	U228				Included with above
284	U234				Included with above
285	U235				Included with above
286	U236				Included with above
287	U237				Included with above
288	U238				Included with above
289	U239				Included with above
290	U240				Included with above
291	U243				Included with above
292	U244				Included with above
293	U246				Included with above
294	U247				Included with above
295	U248				Included with above
296	U249				Included with above
297	U271				Included with above
298	U278				Included with above
299	U279				Included with above
300	U280				Included with above
301	U328				Included with above
302	U353				Included with above
303	U359				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
304	U364				Included with above
305	U367				Included with above
306	U372				Included with above
307	U373				Included with above
308	U387				Included with above
309	U389				Included with above
310	U394				Included with above
311	U395				Included with above
312	U404				Included with above
313	U409				Included with above
314	U410				Included with above
315	U411				Included with above
316	P001				Included with above
317	P002				Included with above
318	P003				Included with above
319	P004				Included with above
320	P005				Included with above
321	P006				Included with above
322	P007				Included with above
323	P008				Included with above
324	P009				Included with above
325	P010				Included with above
326	P011				Included with above
327	P012				Included with above
328	P013				Included with above
329	P014				Included with above
330	P015				Included with above
331	P016				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
332	P017				Included with above
333	P018				Included with above
334	P020				Included with above
335	P021				Included with above
336	P022				Included with above
337	P023				Included with above
338	P024				Included with above
339	P026				Included with above
340	P027				Included with above
341	P028				Included with above
342	P029				Included with above
343	P030				Included with above
344	P031				Included with above
345	P033				Included with above
346	P034				Included with above
347	P036				Included with above
348	P037				Included with above
349	P038				Included with above
350	P039				Included with above
351	P040				Included with above
352	P041				Included with above
353	P042				Included with above
354	P043				Included with above
355	P044				Included with above
356	P045				Included with above
357	P046				Included with above
358	P047				Included with above
359	P048				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
360	P049				Included with above
361	P050				Included with above
362	P051				Included with above
363	P054				Included with above
364	P056				Included with above
365	P057				Included with above
366	P058				Included with above
367	P059				Included with above
368	P060				Included with above
369	P062				Included with above
370	P063				Included with above
371	P064				Included with above
372	P065				Included with above
373	P066				Included with above
374	P067				Included with above
375	P068				Included with above
376	P069				Included with above
377	P070				Included with above
378	P071				Included with above
379	P072				Included with above
380	P073				Included with above
381	P074				Included with above
382	P075				Included with above
383	P076				Included with above
384	P077				Included with above
385	P078				Included with above
386	P081				Included with above
387	P082				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
388	P084				Included with above
389	P085				Included with above
390	P087				Included with above
391	P088				Included with above
392	P089				Included with above
393	P092				Included with above
394	P093				Included with above
395	P094				Included with above
396	P095				Included with above
397	P096				Included with above
398	P097				Included with above
399	P098				Included with above
400	P099				Included with above
401	P101				Included with above
402	P102				Included with above
403	P103				Included with above
404	P104				Included with above
405	P105				Included with above
406	P106				Included with above
407	P108				Included with above
408	P109				Included with above
409	P110				Included with above
410	P111				Included with above
411	P112				Included with above
412	P113				Included with above
413	P114				Included with above
414	P115				Included with above
415	P116				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
416	P118				Included with above
418	P119				Included with above
419	P120				Included with above
420	P121				Included with above
421	P122				Included with above
422	P123				Included with above
423	P127				Included with above
424	P128				Included with above
425	P185				Included with above
426	P188				Included with above
427	P189				Included with above
428	P190				Included with above
429	P191				Included with above
430	P192				Included with above
431	P194				Included with above
432	P196				Included with above
433	P197				Included with above
434	P198				Included with above
435	P199				Included with above
436	P201				Included with above
437	P202				Included with above
438	P203				Included with above
439	P204				Included with above
440	P205				Included with above
441	D004	28,750	M	T04	Trench 31 and Trench 34 Waste Treatment Pads (DWMUs above the disposal cells)
442	D005				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
443	D006				Included with above
444	D007				Included with above
445	D008				Included with above
446	D009				Included with above
447	D010				Included with above
448	D011				Included with above
449	D012				Included with above
450	D013				Included with above
451	D014				Included with above
452	D015				Included with above
453	D016				Included with above
454	D017				Included with above
455	D018				Included with above
456	D019				Included with above
457	D020				Included with above
458	D021				Included with above
459	D022				Included with above
460	D023				Included with above
461	D024				Included with above
462	D025				Included with above
463	D026				Included with above
464	D027				Included with above
465	D028				Included with above
466	D029				Included with above
467	D030				Included with above
468	D031				Included with above
469	D032				Included with above
470	D033				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
471	D034				Included with above
472	D035				Included with above
473	D036				Included with above
474	D037				Included with above
475	D038				Included with above
476	D039				Included with above
477	D040				Included with above
478	D041				Included with above
479	D042				Included with above
480	D043				Included with above
481	WSC2				Included with above
482	WT01				Included with above
483	WT02				Included with above
484	WP01				Included with above
485	WP02				Included with above
486	WP03				Included with above
487	WPCB				Included with above
488	F001				Included with above
489	F002				Included with above
490	F003				Included with above
491	F004				Included with above
492	F005				Included with above
493	F006				Included with above
494	F007				Included with above
495	F008				Included with above
496	F009				Included with above
497	F010				Included with above
498	F011				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
499	F012				Included with above
500	F019				Included with above
501	F020				Included with above
502	F021				Included with above
503	F023				Included with above
504	F026				Included with above
505	F027				Included with above
506	F028				Included with above
507	F039				Included with above
508	U001				Included with above
509	U002				Included with above
510	U003				Included with above
511	U004				Included with above
512	U005				Included with above
513	U006				Included with above
514	U007				Included with above
515	U008				Included with above
516	U009				Included with above
517	U010				Included with above
518	U011				Included with above
519	U012				Included with above
520	U014				Included with above
521	U015				Included with above
522	U016				Included with above
523	U017				Included with above
524	U018				Included with above
525	U019				Included with above
526	U020				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
527	U021				Included with above
528	U022				Included with above
529	U023				Included with above
530	U024				Included with above
531	U025				Included with above
532	U026				Included with above
533	U027				Included with above
534	U028				Included with above
535	U029				Included with above
536	U030				Included with above
537	U031				Included with above
538	U032				Included with above
539	U033				Included with above
540	U034				Included with above
541	U035				Included with above
542	U036				Included with above
543	U037				Included with above
544	U038				Included with above
545	U039				Included with above
546	U041				Included with above
547	U042				Included with above
548	U043				Included with above
549	U044				Included with above
550	U045				Included with above
551	U046				Included with above
552	U047				Included with above
553	U048				Included with above
554	U049				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
555	U050				Included with above
556	U051				Included with above
557	U052				Included with above
558	U053				Included with above
559	U055				Included with above
560	U056				Included with above
561	U057				Included with above
562	U058				Included with above
563	U059				Included with above
564	U060				Included with above
565	U061				Included with above
566	U062				Included with above
567	U063				Included with above
568	U064				Included with above
569	U066				Included with above
570	U067				Included with above
571	U068				Included with above
572	U069				Included with above
573	U070				Included with above
574	U071				Included with above
575	U072				Included with above
576	U073				Included with above
577	U074				Included with above
578	U075				Included with above
579	U076				Included with above
580	U077				Included with above
581	U078				Included with above
582	U079				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
583	U080				Included with above
584	U081				Included with above
585	U082				Included with above
586	U083				Included with above
587	U084				Included with above
588	U085				Included with above
589	U086				Included with above
590	U087				Included with above
591	U088				Included with above
592	U089				Included with above
593	U090				Included with above
594	U091				Included with above
595	U092				Included with above
596	U093				Included with above
597	U094				Included with above
598	U095				Included with above
599	U096				Included with above
600	U097				Included with above
601	U098				Included with above
602	U099				Included with above
603	U101				Included with above
604	U102				Included with above
605	U103				Included with above
606	U105				Included with above
607	U106				Included with above
608	U107				Included with above
609	U108				Included with above
610	U109				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
611	U110				Included with above
612	U111				Included with above
613	U112				Included with above
614	U113				Included with above
615	U114				Included with above
616	U115				Included with above
617	U116				Included with above
618	U117				Included with above
619	U118				Included with above
620	U119				Included with above
621	U120				Included with above
622	U121				Included with above
623	U122				Included with above
624	U123				Included with above
625	U124				Included with above
626	U125				Included with above
627	U126				Included with above
628	U127				Included with above
629	U128				Included with above
630	U129				Included with above
631	U130				Included with above
632	U131				Included with above
633	U132				Included with above
634	U133				Included with above
635	U134				Included with above
636	U135				Included with above
637	U136				Included with above
638	U137				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
639	U138				Included with above
640	U140				Included with above
641	U141				Included with above
642	U142				Included with above
643	U143				Included with above
644	U144				Included with above
645	U145				Included with above
646	U146				Included with above
647	U147				Included with above
648	U148				Included with above
649	U149				Included with above
650	U150				Included with above
651	U151				Included with above
652	U152				Included with above
653	U153				Included with above
654	U154				Included with above
655	U155				Included with above
656	U156				Included with above
657	U157				Included with above
658	U158				Included with above
659	U159				Included with above
660	U160				Included with above
661	U161				Included with above
662	U162				Included with above
663	U163				Included with above
664	U164				Included with above
665	U165				Included with above
666	U166				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
667	U167				Included with above
668	U168				Included with above
669	U169				Included with above
670	U170				Included with above
671	U171				Included with above
672	U172				Included with above
673	U173				Included with above
674	U174				Included with above
675	U176				Included with above
676	U177				Included with above
677	U178				Included with above
678	U179				Included with above
679	U180				Included with above
680	U181				Included with above
681	U182				Included with above
682	U183				Included with above
683	U184				Included with above
684	U185				Included with above
685	U186				Included with above
686	U187				Included with above
687	U188				Included with above
688	U189				Included with above
689	U190				Included with above
690	U191				Included with above
691	U192				Included with above
692	U193				Included with above
693	U194				Included with above
694	U196				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
695	U197				Included with above
696	U200				Included with above
697	U201				Included with above
698	U202				Included with above
699	U203				Included with above
700	U204				Included with above
701	U205				Included with above
702	U206				Included with above
703	U207				Included with above
704	U208				Included with above
705	U209				Included with above
706	U210				Included with above
707	U211				Included with above
708	U213				Included with above
709	U214				Included with above
710	U215				Included with above
711	U216				Included with above
712	U217				Included with above
713	U218				Included with above
714	U219				Included with above
715	U220				Included with above
716	U221				Included with above
717	U222				Included with above
718	U223				Included with above
719	U225				Included with above
720	U226				Included with above
721	U227				Included with above
722	U228				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
723	U234				Included with above
724	U235				Included with above
725	U236				Included with above
726	U237				Included with above
727	U238				Included with above
728	U239				Included with above
729	U240				Included with above
730	U243				Included with above
731	U244				Included with above
732	U246				Included with above
733	U247				Included with above
734	U248				Included with above
735	U249				Included with above
736	U271				Included with above
737	U278				Included with above
738	U279				Included with above
739	U280				Included with above
740	U328				Included with above
741	U353				Included with above
742	U359				Included with above
743	U364				Included with above
744	U367				Included with above
745	U372				Included with above
746	U373				Included with above
747	U387				Included with above
748	U389				Included with above
749	U394				Included with above
750	U395				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
751	U404				Included with above
752	U409				Included with above
753	U410				Included with above
754	U411				Included with above
755	P001				Included with above
756	P002				Included with above
757	P003				Included with above
758	P004				Included with above
759	P005				Included with above
760	P006				Included with above
761	P007				Included with above
762	P008				Included with above
763	P009				Included with above
764	P010				Included with above
765	P011				Included with above
766	P012				Included with above
767	P013				Included with above
768	P014				Included with above
769	P015				Included with above
770771	P016				Included with above
772	P017				Included with above
773	P018				Included with above
774	P020				Included with above
775	P021				Included with above
776	P022				Included with above
777	P023				Included with above
778	P024				Included with above
779	P026				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
780	P027				Included with above
781	P028				Included with above
782	P029				Included with above
783	P030				Included with above
784	P031				Included with above
785	P033				Included with above
786	P034				Included with above
787	P036				Included with above
788	P037				Included with above
789	P038				Included with above
790	P039				Included with above
791	P040				Included with above
792	P041				Included with above
793	P042				Included with above
794	P043				Included with above
795	P044				Included with above
796	P045				Included with above
797	P046				Included with above
798	P047				Included with above
799	P048				Included with above
800	P049				Included with above
801	P050				Included with above
802	P051				Included with above
803	P054				Included with above
804	P056				Included with above
805	P057				Included with above
806	P058				Included with above
807	P059				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
808	P060				Included with above
809	P062				Included with above
810	P063				Included with above
811	P064				Included with above
812	P065				Included with above
813	P066				Included with above
814	P067				Included with above
815	P068				Included with above
816	P069				Included with above
817	P070				Included with above
818	P071				Included with above
819	P072				Included with above
820	P073				Included with above
821	P074				Included with above
822	P075				Included with above
823	P076				Included with above
824	P077				Included with above
825	P078				Included with above
826	P081				Included with above
827	P082				Included with above
828	P084				Included with above
829	P085				Included with above
830	P087				Included with above
831	P088				Included with above
832	P089				Included with above
833	P092				Included with above
834	P093				Included with above
835	P094				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
836	P095				Included with above
837	P096				Included with above
838	P097				Included with above
839	P098				Included with above
840	P099				Included with above
841	P101				Included with above
842	P102				Included with above
843	P103				Included with above
844	P104				Included with above
845	P105				Included with above
846	P106				Included with above
847	P108				Included with above
848	P109				Included with above
849	P110				Included with above
850	P111				Included with above
851	P112				Included with above
852	P113				Included with above
853	P114				Included with above
854	P115				Included with above
855	P116				Included with above
856	P118				Included with above
857	P119				Included with above
858	P120				Included with above
859	P121				Included with above
860	P122				Included with above
861	P123				Included with above
862	P127				Included with above
863	P128				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
864	P185				Included with above
865	P188				Included with above
868	P189				Included with above
869	P190				Included with above
870	P191				Included with above
871	P192				Included with above
872	P194				Included with above
873	P196				Included with above
874	P197				Included with above
875	P198				Included with above
876	P199				Included with above
877	P201				Included with above
878	P202				Included with above
879	P203				Included with above
880	P204				Included with above
881	P205				Included with above
882	D004	1,332	M	D80	Trench 31 and Trench 34 Disposal (in Trench 31 and 34 Disposal Cells DWMUs)
883	D005				Included with above
884	D006				Included with above
885	D007				Included with above
886	D008				Included with above
887	D009				Included with above
888	D010				Included with above
889	D011				Included with above
890	D012				Included with above
891	D013				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
892	D014				Included with above
893	D015				Included with above
894	D016				Included with above
895	D017				Included with above
896	D018				Included with above
897	D019				Included with above
898	D020				Included with above
899	D021				Included with above
900	D022				Included with above
901	D023				Included with above
902	D024				Included with above
903	D025				Included with above
904	D026				Included with above
905	D027				Included with above
906	D028				Included with above
907	D029				Included with above
908	D030				Included with above
909	D031				Included with above
910	D032				Included with above
911	D033				Included with above
912	D034				Included with above
913	D035				Included with above
914	D036				Included with above
915	D037				Included with above
916	D038				Included with above
917	D039				Included with above
918	D040				Included with above
919	D041				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
920	D042				Included with above
921	D043				Included with above
922	WSC2				Included with above
923	WT01				Included with above
924	WT02				Included with above
925	WP01				Included with above
926	WP02				Included with above
927	WP03				Included with above
928	WPCB				Included with above
929	F001				Included with above
930	F002				Included with above
931	F003				Included with above
932	F004				Included with above
933	F005				Included with above
934	F006				Included with above
935	F007				Included with above
936	F008				Included with above
937	F009				Included with above
938	F010				Included with above
939	F011				Included with above
940	F012				Included with above
941	F019				Included with above
942	F020				Included with above
943	F021				Included with above
944	F023				Included with above
945	F026				Included with above
946	F027				Included with above
947	F028				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
948	F039				Included with above
949	U001				Included with above
950	U002				Included with above
951	U003				Included with above
952	U004				Included with above
953	U005				Included with above
954	U006				Included with above
955	U007				Included with above
956	U008				Included with above
957	U009				Included with above
958	U010				Included with above
959	U011				Included with above
960	U012				Included with above
961	U014				Included with above
962	U015				Included with above
963	U016				Included with above
964	U017				Included with above
965	U018				Included with above
966	U019				Included with above
967	U020				Included with above
968	U021				Included with above
969	U022				Included with above
970	U023				Included with above
971	U024				Included with above
972	U025				Included with above
973	U026				Included with above
974	U027				Included with above
975	U028				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
976	U029				Included with above
977	U030				Included with above
978	U031				Included with above
979	U032				Included with above
980	U033				Included with above
981	U034				Included with above
982	U035				Included with above
983	U036				Included with above
984	U037				Included with above
985	U038				Included with above
986	U039				Included with above
987	U041				Included with above
988	U042				Included with above
989	U043				Included with above
990	U044				Included with above
991	U045				Included with above
992	U046				Included with above
993	U047				Included with above
994	U048				Included with above
995	U049				Included with above
996	U050				Included with above
997	U051				Included with above
998	U052				Included with above
999	U053				Included with above
1000	U055				Included with above
1001	U056				Included with above
1002	U057				Included with above
1003	U058				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1004	U059				Included with above
1005	U060				Included with above
1006	U061				Included with above
1007	U062				Included with above
1008	U063				Included with above
1009	U064				Included with above
1010	U066				Included with above
1011	U067				Included with above
1012	U068				Included with above
1013	U069				Included with above
1014	U070				Included with above
1015	U071				Included with above
1016	U072				Included with above
1017	U073				Included with above
1018	U074				Included with above
1019	U075				Included with above
1020	U076				Included with above
1021	U077				Included with above
1022	U078				Included with above
1023	U079				Included with above
1024	U080				Included with above
1025	U081				Included with above
1026	U082				Included with above
1027	U083				Included with above
1028	U084				Included with above
1029	U085				Included with above
1030	U086				Included with above
1031	U087				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1032	U088				Included with above
1033	U089				Included with above
1034	U090				Included with above
1035	U091				Included with above
1036	U092				Included with above
1037	U093				Included with above
1038	U094				Included with above
1039	U095				Included with above
1040	U096				Included with above
1041	U097				Included with above
1042	U098				Included with above
1043	U099				Included with above
1044	U101				Included with above
1045	U102				Included with above
1046	U103				Included with above
1047	U105				Included with above
1048	U106				Included with above
1049	U107				Included with above
1050	U108				Included with above
1051	U109				Included with above
1053	U110				Included with above
1054	U111				Included with above
1055	U112				Included with above
1056	U113				Included with above
1057	U114				Included with above
1058	U115				Included with above
1059	U116				Included with above
1060	U117				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1061	U118				Included with above
1062	U119				Included with above
1063	U120				Included with above
1064	U121				Included with above
1065	U122				Included with above
1066	U123				Included with above
1067	U124				Included with above
1068	U125				Included with above
1069	U126				Included with above
1070	U127				Included with above
1071	U128				Included with above
1072	U129				Included with above
1073	U130				Included with above
1074	U131				Included with above
1075	U132				Included with above
1076	U133				Included with above
1077	U134				Included with above
1078	U135				Included with above
1079	U136				Included with above
1080	U137				Included with above
1081	U138				Included with above
1082	U140				Included with above
1083	U141				Included with above
1084	U142				Included with above
1085	U143				Included with above
1086	U144				Included with above
1087	U145				Included with above
1088	U146				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1089	U147				Included with above
1090	U148				Included with above
1091	U149				Included with above
1092	U150				Included with above
1093	U151				Included with above
1094	U152				Included with above
1095	U153				Included with above
1096	U154				Included with above
1097	U155				Included with above
1098	U156				Included with above
1099	U157				Included with above
1100	U158				Included with above
1101	U159				Included with above
1102	U160				Included with above
1103	U161				Included with above
1104	U162				Included with above
1105	U163				Included with above
1106	U164				Included with above
1107	U165				Included with above
1108	U166				Included with above
1109	U167				Included with above
1110	U168				Included with above
1111	U169				Included with above
1112	U170				Included with above
1113	U171				Included with above
1114	U172				Included with above
1115	U173				Included with above
1116	U174				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1117	U176				Included with above
1118	U177				Included with above
1119	U178				Included with above
1120	U179				Included with above
1121	U180				Included with above
1122	U181				Included with above
1123	U182				Included with above
1124	U183				Included with above
1125	U184				Included with above
1126	U185				Included with above
1127	U186				Included with above
1128	U187				Included with above
1129	U188				Included with above
1130	U189				Included with above
1131	U190				Included with above
1132	U191				Included with above
1133	U192				Included with above
1134	U193				Included with above
1135	U194				Included with above
1136	U196				Included with above
1137	U197				Included with above
1138	U200				Included with above
1139	U201				Included with above
1140	U202				Included with above
1141	U203				Included with above
1142	U204				Included with above
1143	U205				Included with above
1144	U206				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1145	U207				Included with above
1146	U208				Included with above
1147	U209				Included with above
1148	U210				Included with above
1149	U211				Included with above
1150	U213				Included with above
1151	U214				Included with above
1152	U215				Included with above
1153	U216				Included with above
1154	U217				Included with above
1155	U218				Included with above
1156	U219				Included with above
1157	U220				Included with above
1158	U221				Included with above
1159	U222				Included with above
1160	U223				Included with above
1161	U225				Included with above
1162	U226				Included with above
1163	U227				Included with above
1164	U228				Included with above
1165	U234				Included with above
1166	U235				Included with above
1167	U236				Included with above
1168	U237				Included with above
1169	U238				Included with above
1170	U239				Included with above
1171	U240				Included with above
1172	U243				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1173	U244				Included with above
1174	U246				Included with above
1175	U247				Included with above
1176	U248				Included with above
1177	U249				Included with above
1178	U271				Included with above
1179	U278				Included with above
1180	U279				Included with above
1181	U280				Included with above
1182	U328				Included with above
1183	U353				Included with above
1184	U359				Included with above
1185	U364				Included with above
1186	U367				Included with above
1187	U372				Included with above
1188	U373				Included with above
1189	U387				Included with above
1190	U389				Included with above
1191	U394				Included with above
1192	U395				Included with above
1193	U404				Included with above
1194	U409				Included with above
1195	U410				Included with above
1196	U411				Included with above
1197	P001				Included with above
1198	P002				Included with above
1199	P003				Included with above
1200	P004				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1201	P005				Included with above
1202	P006				Included with above
1203	P007				Included with above
1204	P008				Included with above
1205	P009				Included with above
1206	P010				Included with above
1207	P011				Included with above
1208	P012				Included with above
1209	P013				Included with above
1210	P014				Included with above
1211	P015				Included with above
1212	P016				Included with above
1213	P017				Included with above
1214	P018				Included with above
1215	P020				Included with above
1216	P021				Included with above
1217	P022				Included with above
1218	P023				Included with above
1219	P024				Included with above
1220	P026				Included with above
1221	P027				Included with above
1222	P028				Included with above
1223	P029				Included with above
1224	P030				Included with above
1225	P031				Included with above
1226	P033				Included with above
1227	P034				Included with above
1228	P036				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1229	P037				Included with above
1230	P038				Included with above
1231	P039				Included with above
1232	P040				Included with above
1233	P041				Included with above
1234	P042				Included with above
1235	P043				Included with above
1236	P044				Included with above
1237	P045				Included with above
1238	P046				Included with above
1239	P047				Included with above
1240	P048				Included with above
1241	P049				Included with above
1242	P050				Included with above
1243	P051				Included with above
1244	P054				Included with above
1245	P056				Included with above
1246	P057				Included with above
1247	P058				Included with above
1248	P059				Included with above
1249	P060				Included with above
1250	P062				Included with above
1251	P063				Included with above
1252	P064				Included with above
1253	P065				Included with above
1254	P066				Included with above
1255	P067				Included with above
1256	P068				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1257	P069				Included with above
1258	P070				Included with above
1259	P071				Included with above
1260	P072				Included with above
1261	P073				Included with above
1262	P074				Included with above
1263	P075				Included with above
1264	P076				Included with above
1265	P077				Included with above
1266	P078				Included with above
1267	P081				Included with above
1268	P082				Included with above
1269	P084				Included with above
1270	P085				Included with above
1271	P087				Included with above
1272	P088				Included with above
1273	P089				Included with above
1274	P092				Included with above
1275	P093				Included with above
1276	P094				Included with above
1277	P095				Included with above
1278	P096				Included with above
1279	P097				Included with above
1280	P098				Included with above
1281	P099				Included with above
1282	P101				Included with above
1283	P102				Included with above
1284	P103				Included with above

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1285	P104				Included with above
1286	P105				Included with above
1287	P106				Included with above
1288	P108				Included with above
1289	P109				Included with above
1290	P110				Included with above
1291	P111				Included with above
1292	P112				Included with above
1293	P113				Included with above
1294	P114				Included with above
1295	P115				Included with above
1296	P116				Included with above
1297	P118				Included with above
1298	P119				Included with above
1299	P120				Included with above
1300	P121				Included with above
1301	P122				Included with above
1302	P123				Included with above
1303	P127				Included with above
1304	P128				Included with above
1305	P185				Included with above
1306	P188				Included with above
1307	P189				Included with above
1308	P190				Included with above
1309	P191				Included with above
1310	P192				Included with above
1311	P194				Included with above
1312	P196				Included with above

Part A
October 24, 2013

WA7890008967, Part III Operating Unit Group 17
LLBG Trenches 31-34-94

EPA State ID# WA7890008967					
Line Number	A. Dangerous Waste Number	B. Estimated Annual Quantity of Waste	C. Unit of Measure	Processes	
				(1) Process Codes	(2) Process Description
1313	P197				Included with above
1314	P198				Included with above
1315	P199				Included with above
1316	P201				Included with above
1317	P202				Included with above
1318	P203				Included with above
1319	P204				Included with above
1320	P205				Included with above
1321	D008 (State of Washington only)	18,000,000	P	D80	Trench 94 Disposal (In Trench 94 Disposal Cell DWMU)

Attachment C Section XVII – Photographs

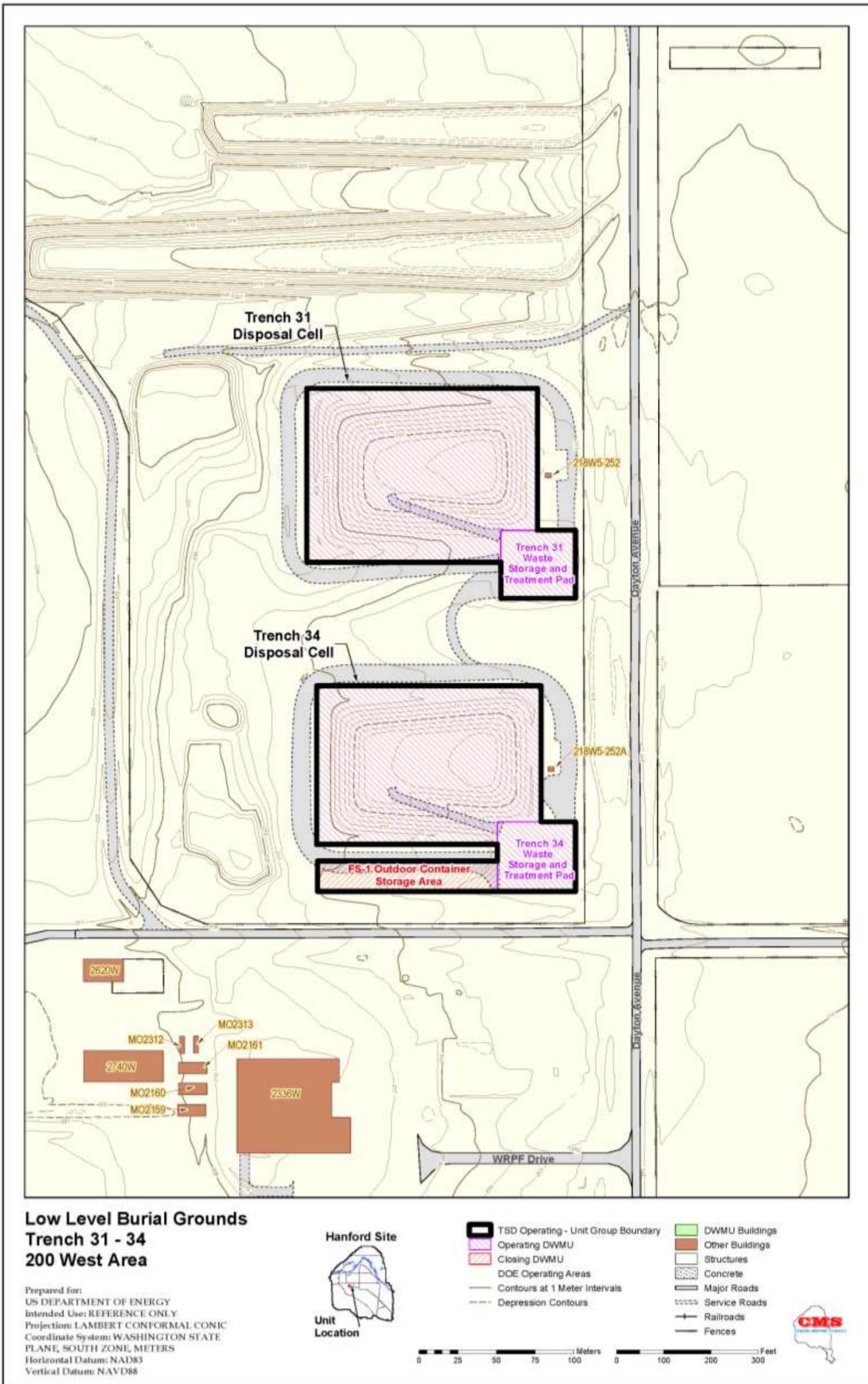


Photo C-1. Aerial Photo of the LLBG Trenches 31-34 Operating and Closing DWMU (November 2011)



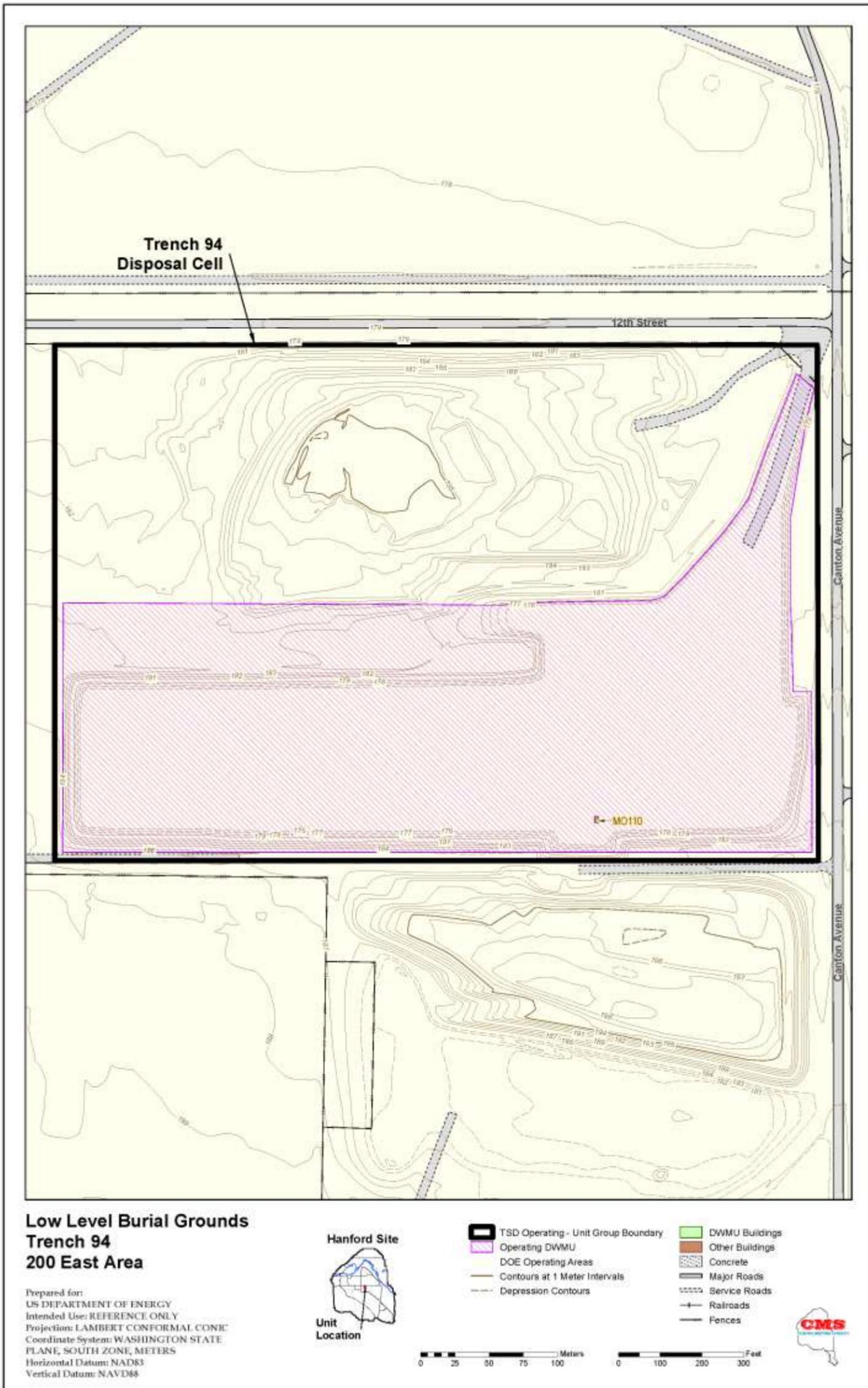
Photo C-2. Aerial Photo of the LLBG Trench 94 Operating DWMU (2011)

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130812_LLBG_Trench31_34_TSD_Closed_Operating_Unit_Topo_11x17_Rev0

Figure C-1. Trenches 31 and 34 Topographic Map



130812_LLBG_Trench94_TSD_Closed_Operating_Unit_Topo_11x17_Rev0

Figure C-2. Trench 94 Topographic Map