

1  
2  
3  
4  
5  
6

**PART V, CLOSURE UNIT GROUP 4 CONDITIONS**  
**FS-1 OUTDOOR CONTAINER STORAGE AREA**

1  
2  
3  
4  
5  
6

This page intentionally left blank.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43

**PART V, CLOSURE UNIT GROUP 4 CONDITIONS  
FS-1 OUTDOOR CONTAINER STORAGE AREA**

**UNIT DESCRIPTION**

The FS-1 Outdoor Container Storage Area (FS-1 OCSA) is a gravel covered area located along the south side of low-level burial ground 218-W-5 Trench 34. In November 2004, the FS-1 OCSA was originally designated as a waste storage area. It was used for the temporary storage of non-mixed low-level waste (LLW) containers from the 300 Area prior to disposal. The temporary storage of LLW at the FS-1 OCSA ended in July 2005. From November 2007 through September 2008, the FS-1 OCSA was used for the storage of LLW, mixed low-level waste, and *Toxic Substances Control Act of 1976* polychlorinated biphenyl LLW containers prior to disposal. No waste has been stored in the FS-1 OCSA since September of 2008.

The U.S. Environmental Protection Agency issued a Consent Agreement and Final Order against the U.S. Department of Energy in 2013 because the FS-1 OCSA was not authorized for dangerous or mixed waste storage. The Consent Agreement and Final Order requires that the U.S. Department of Energy submit a closure plan as a permit modification request for the FS-1 OCSA. This closure plan addresses closure requirements, and includes inspection and training requirements as related to closure activities.

**LIST OF ADDENDA SPECIFIC TO CLOSURE UNIT GROUP 4**

Addenda H Closure Plan

**DEFINITIONS**

Reserved

**ACRONYMS**

FS-1 OCSA FS-1 Outdoor Container Storage Area

LLW low-level waste

**V.4.A COMPLIANCE WITH PERMIT CONDITIONS**

The Permittees shall comply with all requirements set forth in the Hanford Facility RCRA Permit (Permit) as specified in Permit Attachment 9, Permit Applicability Matrix, including all approved modifications. All addenda, subsections, figures, tables, and appendices included in the following unit-group Permit Conditions are enforceable in their entirety. In the event that the Part V-Unit-Group Conditions for Closure Unit 4, FS-1 OCSA conflict with the Part I-Standard Conditions and/or Part II-General Facility Conditions of the Permit, the unit-group conditions will prevail for Closure Unit 4, FS-1 OCSA.

**V.4.B CLOSURE**

**V.4.B.1** The Permittees will comply with all requirements set forth in the Addendum H, Closure Plan for the FS-1 OCSA, and close the FS-1 OCSA in accordance with the Addendum H, Closure Plan. [[WAC 173-303-610\(3\)\(a\)](#)]

1 **V.4.B.2** Upon receipt of the final laboratory analytical report, the Permittees will use the data  
2 analysis function to generate the Data Analysis Report from the Visual Sample Plan, in  
3 order to demonstrate whether sampling assumptions in the Addendum H, Closure Plan,  
4 Attachment H-A.b, Visual Sampling Plan Supporting Documentation, were met. The  
5 Permittees will provide the Data Analysis Report to Ecology within 30 days from receipt  
6 of the final laboratory analytical report. If sampling assumptions were not met, the  
7 Permittees must submit a permit modification request, in accordance with Permit  
8 Condition I.C.3, to amend the closure plan to include a revised sampling design. The  
9 permit modification request must be submitted within 60 days of submittal of the Visual  
10 Sample Plan Data Analysis Report to Ecology.