

**WASTE ENCAPSULATION AND STORAGE FACILITY HOT CELLS A THROUGH F  
PART V, CLOSURE UNIT GROUP 6  
UNIT-SPECIFIC PERMIT CONDITIONS**

**CHANGE CONTROL LOG**

Change Control Logs ensure that changes to this unit are performed in a methodical, controlled, coordinated, and transparent manner. Each unit addendum will have its own change control log with a modification history table. The “**Modification Number**” represents Ecology’s method for tracking the different versions of the permit. This log will serve as an up to date record of modifications and version history of the unit.

Modification History Table

<b>Modification Date</b>	<b>Modification Number</b>
07/01/2016	8C.2016.5F

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**WASTE ENCAPSULATION AND STORAGE FACILITY HOT CELLS A THROUGH F  
PART V, CLOSURE UNIT GROUP 6  
UNIT-SPECIFIC PERMIT CONDITIONS**

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2 **PART V, CLOSURE UNIT GROUP 6, UNIT-SPECIFIC PERMIT CONDITIONS**  
3 **WASTE ENCAPSULATION AND STORAGE FACILITY HOT CELLS A THROUGH F**  
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5 **UNIT DESCRIPTION**

6 The Waste Encapsulation and Storage Facility (WESF) Hot Cell A through F is an inactive Dangerous  
7 Waste Management Unit. During operations, these hot cells protected workers and allowed them to  
8 safely handle radioactive materials. Large amounts of legacy contamination throughout Hot Cells A  
9 through F and the ventilation system require stabilization of the contamination, as well as upgrades to the  
10 ventilation system.

11 Hot Cells A through F Dangerous Waste Management Unit is proposed to be clean closed by removal.  
12 Once the stabilized hot cells have been removed, the remaining underlying soil will be sampled and must  
13 meet clean closure levels, as detailed in Addenda H, "Closure Plan."

14 **LIST OF ADDENDA SPECIFIC TO CLOSURE UNIT GROUP 6**

15 Addenda A Part A  
16 Addenda H Closure Plan

17 **DEFINITIONS**

18 Reserved

19 **ACRONYMS**

20 WESF Waste Encapsulation and Storage Facility

21 **V.6.A COMPLIANCE WITH PERMIT CONDITIONS**

22 The Permittees shall comply with all requirements set forth in the Hanford Facility  
23 Resource Conservation and Recovery Act Permit (Permit) as specified in Permit  
24 Attachment 9, *Permit Applicability Matrix*, including all approved modifications. All  
25 addenda, subsections, figures, tables, and appendices included in the following unit group  
26 Permit Conditions are enforceable in their entirety.

27 In the event that the Part V, Unit Group Conditions for Closure Unit 6, WESF Hot Cells  
28 A through F conflict with the Part I Standard Conditions and/or Part II General Facility  
29 Conditions of the Permit, the unit group conditions will prevail for Closure Unit 6,  
30 WESF Hot Cell A through F.

31 **V.6.B CLOSURE**

32 **V.6.B.1** The Permittees will comply with all requirements set forth in the Addendum H, "Closure  
33 Plan" for the WESF Hot Cells A through F, and close the WESF Hot Cells A through F  
34 in accordance with the Addendum H, "Closure Plan." [WAC 173-303-610(3)(a)]

35 **V.6.B.2** Upon receipt of the final laboratory analytical report, the Permittees will use the data  
36 analysis function to generate the Data Analysis Report from Visual Sample Plan, in order  
37 to demonstrate whether sampling assumptions in the Addendum H, "Closure Plan,"  
38 Section H-A5.13, Sampling and Analysis Plan and Constituents to be Analyzed, were  
39 met. The Permittees will provide the Data Analysis Report to Ecology within 30 days  
40 from receipt of the final laboratory analytical report. If sampling assumptions were not  
41 met, the Permittees must submit a permit modification request, in accordance with Permit  
42 Condition I.C.3, to amend the Closure Plan to include a revised sampling design. The  
43 permit modification request must be submitted within 60 days of submittal of the Visual  
44 Sample Plan Data Analysis Report to Ecology.  
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