

**CENTRAL WASTE COMPLEX OUTDOOR STORAGE AREA-A
PART V, CLOSURE UNIT GROUP 34
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

Modification Date	Modification Number
01/16/2026	8C.2025.2F

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PART V, CLOSURE UNIT GROUP 34
UNIT-SPECIFIC PERMIT CONDITIONS**

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2 **PART V, CLOSURE UNIT GROUP 34, UNIT-SPECIFIC PERMIT CONDITIONS**
3 **CENTRAL WASTE COMPLEX OUTDOOR STORAGE AREA-A**

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6 **UNIT DESCRIPTION**

7 The Central Waste Complex (CWC) is located within the Hanford Facility's 200 West Area. Dangerous
8 waste and mixed waste management operations began at CWC in August 1988. Currently CWC provides
9 container storage and treatment of dangerous and mixed waste.

10 Outdoor Storage Area-A (OSA-A) is located west of the 2043-series buildings in the 200 West Area. This
11 storage area was activated in 2008 with the primary purpose of storing large transuranic mixed (TRUM)
12 waste boxes that were removed from storage as part of the Waste Retrieval Project. OSA-A is a gravel-
13 covered, rectangular-shaped area that is 828 ft long and 460 ft wide, with a total area of 380,872 ft².
14 OSA-A is an uncovered area that does not have a constructed secondary containment for management of
15 containers with liquids.

16 This Closure Plan addresses closure requirements and includes inspection and training requirements as
17 related to closure activities.

18 **LIST OF ADDENDA SPECIFIC TO CLOSURE UNIT GROUP 34**

- 19 Addendum A Part A Form – Reserved
20 Addendum B Waste Analysis Plan – Reserved
21 Addendum C Process Information – Reserved
22 Addendum D Groundwater Monitoring Plan – Reserved
23 Addendum E Security – Reserved
24 Addendum F Preparedness and Prevention Plan – Reserved
25 Addendum G Personnel Training – Reserved
26 Addendum H Closure Plan
27 Addendum I Inspection Plan – Reserved
28 Addendum J Contingency Plan – Reserved
29 Addendum K Post-closure Plan – Reserved

30 **DEFINITIONS**

31 Reserved.

32 **ACRONYMS**

- 33 DQO Data Quality Objectives
34 SAP Sampling and Analysis Plan

35 **V.34.A COMPLIANCE WITH UNIT-SPECIFIC PERMIT CONDITIONS**

36 The Permittees shall comply with all requirements set forth in the Hanford Facility
37 Resource Conservation and Recovery Act Permit (Permit) as specified in Permit
38 Attachment 9, *Permit Applicability Matrix*, including all approved modifications.
39 All addenda, subsections, figures, tables, and appendices included in the following
40 Unit-Specific Permit Conditions are enforceable in their entirety.

1 In the event that the Part V, Unit Conditions for Closure Unit Group 34, OSA-A conflict
2 with the Part I-Standard Conditions and/or Part II-General Facility Conditions of the
3 Permit, the unit-specific conditions will prevail for Closure Unit Group 34, OSA-A.

4 **V.34.B CLOSURE**

5 **V.34.B.1** The Permittees will comply with all requirements set forth in the Addendum H, “Closure
6 Plan,” for the OSA-A, and close the OSA-A in accordance with the Addendum H,
7 “Closure Plan.” [Washington Administrative Code (WAC) 173-303-610(3)(a)].

8 **V.34.B.2** The Permittees will notify the Department of Ecology (Ecology) within four (4) business
9 days of the discovery of an unexpected event occurring during closure that results in any
10 deviation from the approved Addendum H, “Closure Plan,” in addition to documenting
11 such deviations in the operating record. Within four (4) business days after receiving such
12 notifications, Ecology will notify the Permittees in writing of Ecology’s preliminary
13 determination as to whether the deviation is likely to affect the ability to meet final
14 acceptance of closure. The Permittees may proceed with implementing the closure plan
15 pending Ecology’s preliminary determination.

16 **V.34.B.3** The permittees will notify Ecology at least five (5) working days prior to conducting the
17 visual inspection required by Section H.4.1.1 of the Addendum H, “Closure Plan.” The
18 Permittees will walk down the area to determine if any additional focused samples are
19 required. Ecology may concurrently perform a visual inspection to identify any additional
20 locations for focused sampling.

21 **V.34.B.4** Review of Sampling Data to Determine Clean Closure

22 **V.34.B.4.a** For Statistical Grid Sampling

23 Upon receipt of the final laboratory analytical report, the Permittees will use the date
24 analysis function in the Visual Sample Plan to generate the Data Analysis Report for the
25 results of the statistical grid sampling. The Data Analysis Report will demonstrate
26 whether the sampling assumptions in the Addendum H, “Closure Plan,” Visual Sampling
27 Plan Supporting Documentation and the closure performance standards specified in Table
28 HA-9 of the Addendum H, “Closure Plan,” have been met. If, after remediation and
29 confirmatory sampling, the closure performance standards have not been met, the
30 Permittees will submit a permit modification request in accordance with Permit
31 Condition I.C.3 to amend the Closure Plan to reflect the additional work and/or sampling
32 that would need to be done to achieve clean closure. The permit modification request
33 must be submitted within sixty (60) days of completion of the submittal of the Visual
34 Sample Plan Data Analysis Report to Ecology.

35 **V.34.B.4.b** For Non-Statistical Grid Sampling and/or Focused Sampling

36 The Permittees will conduct a review of the non-statistical grid and/or focused sampling
37 data for purposes of verifying the closure performance standards specified in Table HA-9
38 of the Addendum H, “Closure Plan,” have been met. If, after remediation and
39 confirmatory sampling, the closure performance standards have not been met, the
40 Permittees will submit a permit modification request in accordance with Permit
41 Condition I.C.3 to amend the Closure Plan to reflect the additional work and/or sampling
42 that would need to be done to achieve clean closure. The permit modification request
43 must be submitted within sixty (60) days of completion of the review of sampling data
44 results.

1 **V.34.B.5** Within sixty (60) days of completion of closure for the OSA-A, the Permittees must
2 submit to Ecology by registered mail or other means that establish proof of receipt
3 (including applicable electronic means), a certification that the OSA-A has been closed in
4 accordance with the specifications of the Addendum H, "Closure Plan" [WAC 173-303-
5 610(6)]. The certification must be signed by the Permittees and by an Independent
6 Qualified Registered Professional Engineer (IQRPE). Documentation (reports, etc.)
7 supporting the IQRPE's certification will be submitted to Ecology at the same time as the
8 written certification described above.

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