

2401-W WASTE STORAGE BUILDING
PART V, CLOSURE UNIT GROUP 39 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

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**PART V, CLOSURE UNIT GROUP 39 PERMIT CONDITIONS
2401-W WASTE STORAGE BUILDING**

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2 **PART V, CLOSURE UNIT 39 CONDITIONS**
3 **2401-W WASTE STORAGE BUILDING**
4

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6 **UNIT DESCRIPTION**

7 The 2401-W Waste Storage Building is located on the south end of the Central Waste Complex (CWC).
8 It is a pre-engineered steel structure approximately 50 feet wide by 80 feet long by 20 feet high (to the
9 eave). The foundation is integrated into a perimeter concrete curb 6 inches above grade. The floors are
10 coated with an epoxy resin floor surfacing system that is compatible with waste that was stored there.
11 Over its lifetime, the 2401-W Building stored 318 containers of dangerous and mixed waste with a total
12 volume of 203 m³. It does not currently store dangerous or mixed waste and future dangerous or mixed
13 waste container storage and treatment is not authorized within the 2401-W Waste Storage Building
14 Dangerous Waste Management Unit. The 2401-W Waste Storage Building is currently used for
15 equipment and material storage, as well as recyclable and universal waste storage to support
16 CWC-waste receiving and processing activities.

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

19 **LIST OF ADDENDA SPECIFIC TO CLOSURE UNIT 39:**

20 Addenda H “Closure Plan”

21 **DEFINITIONS**

22 Reserved

23 **ACRONYMS**

24 Reserved

25 **V.39.A COMPLIANCE WITH PERMIT CONDITIONS**

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

31 In the event that the Part V, Unit Conditions for Closure Unit 39, 2401-W Waste Storage
32 Building conflict with the Part I-Standard Conditions and/or Part II-General Facility
33 Conditions of the Permit, the unit conditions will prevail for Closure Unit 39, 2401-W
34 Waste Storage Building.

35 **V.39.B CLOSURE**

36 **V.39.B.1** The Permittees will comply with all requirements set forth in the Addendum H,
37 “Closure Plan,” for the 2401-W Waste Storage Building, and close the 2401-W Waste
38 Storage Building in accordance with the Addendum H, “Closure Plan.” [Washington
39 Administrative Code (WAC) 173-303-610(3)(a)]

40 **V.39.B.2** The Permittees will notify the Department of Ecology (Ecology) within 24 hours of any
41 deviations from the approved Addendum H, “Closure Plan.” Ecology and the Permittees
42 will review the deviation to determine if it will affect the ability to meet final acceptance
43 of closure.

- 1 **V.39.B.3** The Permittees will notify Ecology in advance of conducting the visual inspection in the
2 Addendum H, "Closure Plan," that will take place following removal of stored
3 equipment, in order for Ecology to witness the inspection.
- 4 **V.39.B.4** Review of Sampling Data to Determine Clean Closure.
- 5 **V.39.B.4.a** For Non-Statistical Grid Sampling and/or Focused Sampling: The Permittees will
6 conduct a review of the non-statistical grid and/or focused sampling data for purposes of
7 verifying the closure performance standards specified in the sampling plan in
8 Addendum H, "Closure Plan," have not been exceeded. If the closure performance
9 standards have been exceeded, the Permittees will submit a permit modification request
10 in accordance with Permit Condition I.C.3 to amend the Closure Plan to reflect the
11 additional work and/or sampling that would need to be done to achieve clean closure.
12 The permit modification request must be submitted within 60 days of completion of the
13 review of sampling data results
- 14 **V.39.B.5** Within sixty days of completion of closure for the 2401-W Waste Storage Building, the
15 Permittees must submit to Ecology by registered mail or other means that establish proof
16 of receipt (including applicable electronic means), a certification that the 2401-W Waste
17 Storage Building has been closed in accordance with the specifications of the
18 Addendum H, "Closure Plan" [WAC 173-303-610 (6)]. The certification must be signed
19 by the Permittees and by an Independent Qualified Registered Professional Engineer
20 (IQRPE). Documentation (reports, etc.) supporting the IQRPE's certification will be
21 submitted to Ecology at the same time as the written certification described above.