

271-T CAGE
PART V, CLOSURE UNIT GROUP 29 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 29 PERMIT CONDITIONS
271-T CAGE**

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2 **PART V, CLOSURE UNIT 29 CONDITIONS**
3 **271-T CAGE**
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6 **UNIT DESCRIPTION**

7 The 271-T Cage Dangerous Waste Management Unit (DWMU) is adjacent to the north side of the
8 221-T Canyon Building. The 271-T Cage is an uncoated concrete slab with curbs on three sides and is
9 approximately 20 feet long by 10 feet wide. The 271-T Cage is defined on the south side by the
10 271-T Building and the remaining three sides by metal chain-link fencing covered with a corrugated
11 metal roof. The 271-T Cage managed dangerous and mixed waste as a less-than-90 day storage area or
12 satellite accumulation area. Future storage of dangerous or mixed waste is not authorized within the
13 271-T Cage DWMU.

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

16 **LIST OF ADDENDA SPECIFIC TO CLOSURE UNIT 29:**

17 Addenda H “Closure Plan”

18 **DEFINITIONS**

19 Reserved

20 **ACRONYMS**

21 Reserved

22 **V.29.A COMPLIANCE WITH PERMIT CONDITIONS**

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

28 In the event that the Part V, Unit Conditions for Closure Unit 29, 271-T Cage conflict
29 with the Part I-Standard Conditions and/or Part II-General Facility Conditions of the
30 Permit, the unit conditions will prevail for Closure Unit 29, 271-T Cage.

31 **V.29.B CLOSURE**

32 **V.29.B.1** The Permittees will comply with all requirements set forth in the Addendum H,
33 “Closure Plan,” for the 271-T Cage, and close the 271-T Cage in accordance with the
34 Addendum H, “Closure Plan.” [Washington Administrative Code (WAC) 173-303-
35 610(3)(a)]

36 **V.29.B.2** The Permittees will notify Department of Ecology (Ecology) within 24 hours of any
37 deviations from the approved Addendum H, “Closure Plan.” Ecology and the Permittees
38 will review the deviation to determine if it will affect the ability to meet final acceptance
39 of closure.

40 **V.29.B.3** The Permittees will notify Ecology in advance of conducting decontamination in the
41 Addendum H, “Closure Plan,” that will take place following removal of stored
42 equipment, in order for Ecology to conduct a final visual inspection.

- 1 **V.29.B.4** Review of Sampling Data to Determine Clean Closure.
- 2 **V.29.B.4.a** For Statistical Grid Sampling: Upon receipt of the final laboratory analytical report, the
3 Permittees will use the data analysis function in the Visual Sample Plan to generate the
4 Data Analysis Report for the results of the statistical grid sampling. The Data Analysis
5 Report will demonstrate whether the sampling assumptions in the Addendum H,
6 “Closure Plan,” Visual Sampling Plan Supporting Documentation were met. The
7 Permittees will provide the Data Analysis Report to Ecology within 30 days from receipt
8 of the final laboratory analytical report. If sampling assumptions/closure performance
9 standards were not met, the Permittees will submit a permit modification request in
10 accordance with Permit Condition I.C.3 to amend the Closure Plan to reflect the
11 additional work that would need to be done to achieve clean closure. The permit
12 modification request must be submitted within 60 days of completion of the submittal of
13 the Visual Sample Plan Data Analysis Report to Ecology.
- 14 **V.29.B.4.b** For Non-Statistical Grid Sampling and/or Focused Sampling: The Permittees will
15 conduct a review of the non-statistical grid and/or focused sampling data for purposes of
16 verifying the closure performance standards specified in the sampling plan in
17 Addendum H, “Closure Plan,” have not been exceeded. If the closure performance
18 standards have been exceeded, the Permittees will submit a permit modification request
19 in accordance with Permit Condition I.C.3 to amend the Closure Plan to reflect the
20 additional work and/or sampling that would need to be done to achieve clean closure.
21 The permit modification request must be submitted within 60 days of completion of the
22 review of sampling data results
- 23 **V.29.B.5** Within sixty days of completion of closure for the 271-T Cage, the Permittees must
24 submit to Ecology by registered mail or other means that establish proof of receipt
25 (including applicable electronic means), a certification that the 271-T Cage has been
26 closed in accordance with the specifications of the Addendum H, “Closure Plan”
27 [WAC 173-303-610 (6)]. The certification must be signed by the Permittees and by an
28 Independent Qualified Registered Professional Engineer (IQRPE). Documentation
29 (reports, etc.) supporting the IQRPE's certification will be submitted to Ecology at the
30 same time as the written certification described above.