Hanford Facility RCRA Permit Modification Notification Form

Part V, CLOSURE UNIT GROUP 30, 211-T PAD

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Submitted by Co-Operator:

ALISON GREENE (Affiliate) Digitally signed by ALISON GREENE (Affiliate) Date: 2026.04.20 11:19:59 -07'00'

for Robert E. Bullock

Reviewed by DOE Program Office:

DUANE CARTER Digitally signed by DUANE CARTER Date: 2026.04.20 14:11:34 -07'00'

Duane Carter

Hanford Facility RCRA Permit Modification Form

Unit:	Permit Part
211-T Pad	***Part V, Closure Unit Group 30, Addendum H***

Description of Modification:

Due to resource availability closing the 211-T Pad cannot be completed within 180 days. It is necessary to extend the closure schedule one year beyond that which is currently identified in Addendum H Closure Plan, Section H.6 Closure Schedule and Time Frame.

In Section H.6, update the closure timeline to be extended one year from March 14, 2026, to March 14, 2027.

In accordance Addendum H Section H.6, Attachment 1 demonstrates how the permittees are complying with applicable requirements and taking steps to prevent threats to human health and environment at the 211-T Pad Dangerous Waste Management Unit. See Attachment 1, "Demonstration of Continued Compliance for the 211-T Pad".

WAC 173-303-830 Modification Class	Class 1	Class 1	Class 2	Class 3
Please mark the Modification Class:		X		

Enter relevant WAC 173-303-830, Appendix I Modification citation number:

D.1 Changes to the closure plan: b. Changes in the closure schedule for any unit, changes in the final closure schedule for the facility, or extension of the closure period, with prior approval of the director.

Modification Approved: ☒ Yes ☐ No

Reviewed by Ecology:

2026.05.07 11:46:03 -07'00'

E. J. Holbrook

Date

Revision Instructions:

Revise 211-T Pad Closure Plan to incorporate the changes shown herein.

- Observe and/or review contaminated environmental debris removal (as applicable).
- Observe and/or review newly generated waste management and disposition records.
- Verify that closure activities were performed in accordance with this closure plan.

The IQRPE will record observations and reviews in a written report that will be retained in the operating record. The resulting report will be used to develop the clean closure certification, which will then be submitted to Ecology.

H.5.3 Closure Certification

Within 60 days of completion of closure of the 211-T Pad DWMU, a certification that the DWMU has been closed in accordance with the specifications in this closure plan will be submitted to Ecology by registered mail or other means that establish proof of receipt (including applicable electronic means). The certification will be signed by the Permittees and by the IQRPE. At the time of the closure certification submittal, the Permittees will submit to Ecology information to support the closure certification. [WAC 173-303-610(6)]

The supporting information will include at least the following:

- All field notes and photographs related to closure activities.
- A description of any minor deviations from this closure plan and justification for these deviations.
- Documentation of the removal and final disposition of any unanticipated contaminated environmental media.
- Documentation of the removal and final disposition of any newly generated waste.
- All laboratory and/or field data, including sampling procedures, sampling locations, QA/QC samples, and COC procedures for all samples and measurements, including samples and measurements taken to determine background conditions and determine or confirm clean closure.
- A summary report that identifies and describes the data reviewed by the IQRPE, and tabulation of the analytical results of samples taken to determine and confirm clean closure performance standards were met.
- Description of the 211-T Pad DWMU appearance at completion of closure, including what parts of the former unit, if any, will remain after closure.

H.6 CLOSURE SCHEDULE AND TIME FRAME

Closure activities will take longer to complete[1] than 180 days after the effective date of the approved permit modification incorporating this closure plan. The permit modification request to extend completion of closure has set the revised date of closure completion by March 14, ~~2026~~2027. This request also had the requirement information on steps to be taken to prevent threats to human health and the environment. [WAC 173-303-610(4)(b)]

Should an unexpected event occur and an extension to the revised closure activity expiration date be deemed necessary, a permit modification request will be submitted to Ecology for approval at least 30 days prior to the March 14, ~~2026~~ 2027 expiration date. [WAC 173-303-610(4)(c)]

[1]The closure timeline was extended from March 14, 2024, to March 14, 2025, through approval of Class 11 Permit Modification PCN-211TPAD-2024-01. The closure timeline ~~is~~ was extended from March 14, 2025, to March 14, 2026, through approval of Class 11 Permit Modification PCN-211TPAD-2025-01. The closure timeline is extended from March 14, 2026, to March 14, 2027, through approval of Class 11 Permit Modification PCN-211TPAD-2026-01. The permit modification incorporating this closure plan was issued on August 17, 2023 (8C.2023.3F). The original date for closure activity completion was March 14, 2024.

The permit modification request will include the statement that closure activities, will of necessity, take longer than the March ~~25~~14, ~~2026~~ 2027 date to complete, and the supporting basis for the statement. The permit modification request will also include necessary information demonstrating that all steps to prevent threats to HHE have been and will continue to be taken, including compliance with all applicable permit requirements. [WAC 173-303-610(4)(b)]

The closure certification will be submitted to Ecology within 60 days following completion of closure activities at 211-T Pad DWMU (Table H-9 and Figure H-6).

Table H-9 211-T Pad Dangerous Waste Management Unit Closure Schedule

Activity	Description	Duration
Closure Activities		
Remove All Waste	Package and ship dangerous and mixed waste from the 211-T Pad to a RCRA permitted facility for treatment, storage, or disposal.	Completed (Section H.3.1)
Records Review	Perform review of 211-T Pad container storage, operating, and inspection records.	Completed (Section H.3.2)
Perform Visual Inspection of 211-T Pad	Inspect concrete surface and sump for dangerous or mixed waste related staining.	Completed (Section H.3.2)
	Inspect for visible holes, cracks, crevices, pits, joints/seams, or other breaches in structural integrity. Identify focused sampling locations (as applicable).	
Address Concrete Surface and sump of 211-T Pad	Decontaminate 211-T Pad concrete surface and sump as defined in Section H.3.4.	100 Days
	If necessary, remove contaminated concrete (Section H.4.4).	
Address Soil Beneath 211-T Pad and Blind Sump	Perform focused sampling and analysis in accordance with SAP (Section H.4.4).	70 Days
	Perform data validation/verification and data quality assessment (Section H.4.5).	
	If necessary, remove contaminated environmental media, resample, and analyze (Section H.4.4).	
Confirm Clean Closure	Review sample results from contract analytical laboratory. Ensure closure performance standards were met (Section H.5.1).	10 Days
Closure Certification		
Permittees and IQRPE Submit Closure Certification	Within 60 days of completion of closure activities, submit certification to Ecology that the DWMU has been closed in accordance with the specifications in the approved closure plan (Section H.5.3).	60 Days