



Nuclear Waste Program Agency Update Hanford Advisory Board

Alex Smith
December 7, 2016

Site-Wide Permit Update

Rev 8c

- Permit Modifications for Public Review
 - WTP Melter Modification comment period, summer 2016
 - Permit issued Dec. 1



Site-Wide Permit Update

Rev 8c

- Future Permit Modifications (1 of 3)
 - LERF-ETF Class 2 Modifications to update Groundwater Monitoring Plan, Closure Plan, Part A and Process Information Addendum. We're reviewing some documents informally. January 2017
 - EMF Secondary Containment Class 3 Modification to the WTP Permit. Early 2017
 - EMF Transfer Lines Class 2 Modification to the WTP Permit. December 2016
 - LAB Operations Class 3 Modification to the WTP Permit. Early 2017



Site-Wide Permit Update

Rev 8c

- Future Permit Modifications (2 of 3)
 - B Plant - 276-BA Closure Plan Class 3 Modification. Mid-2017
 - PUREX - Tanks P4 & 40 Closure Plan Class 3 Modification. Mid-2017
 - Four T Plant Closure Plans - 277-T Building, 277-T Outdoor Storage Area, 211-T Pad, 271-T Cage, Class 3 Modification. Early to mid-2017
 - Nine remaining SWOC CAFO/Non-CAFO Closure Plans – Class 3 Modification. 2017
 - SWOC Part B Application – Operating Units. Class 3 Modification. Late 2017



Site-Wide Permit Update

Rev 8c

- Future Permit Modifications (3 of 3)
 - HEMP Class 3 Modification. Early to mid-2017
 - 324 Building Closure Plan Class 3 Modification. Early to mid-2017
 - 300 Area Process Trenches, LERF/ETF, and 183-H Groundwater Monitoring Plans Class 2 Modification. Early 2017
 - 1301-N LWDF and 1325-N LWDF Closure Plans Class 2 Modification. Mid-2017



Site-Wide Permit Update

Rev. 9

October 2016	Completed CAP	Rolled-up Data	Presented Major Theme to DOE	Major Theme Completed Workshops	Unit Group Workshops
Part A	✓	✓	✓	✓	Started unit group workshops with DOE
Security	✓	✓	✓	MT workshop complete. Elevated last issue to Tier1 for resolution	Ready to start unit group workshops with DOE after Tier 1 issue resolved and Att. 3 finalized
Closure	✓	✓	✓	Ready to start MT workshop with DOE	
Post-closure	✓	✓	✓	Ready to start MT workshop with DOE	
Groundwater	✓	✓	✓	✓	Ready to start unit group workshops with DOE
Inspections	✓	✓	✓	Ready to start MT workshop with DOE	
Training	✓	✓	✓	Ready to start MT workshop with DOE	
Waste Analysis Plan	Under Review – 3 versions all need to be combined and cross-walked				
Process	Under Review – final draft stage				
Preparedness & Prevention	Draft formulated – waiting on HEMP				
HEMP	Combination of Preparedness & Prevention and Contingency	→	→	Workshops complete. Elevated last issue to Tier 1 for resolution	



TPA Milestone changes

Waste Management Area C

- Ecology, ORP reached tentative agreement on milestone changes
 - Milestones are unsigned, draft until completing public comment
- WMA C
 - 12 single-shell 530,000 gallon tanks
 - 4 single-shell 55,000 gallon tanks
- Purposes of milestone changes:
 - Milestones are for closure plans
 - re-align TPA dates with C Farm retrieval dates in Consent Decree, as amended
 - Re-align milestone dates with Ecology's permitting process
 - Let ORP phase WMA C closure plans & closures over time to apply lessons learned to later phases



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