

Nuclear Waste Program

Washington State Dept. of Ecology

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Topics

- AY-102
- TPA Updates
- New Personnel
- Rev 9 Permit Process Update
- Direct Feed LAW Permitting



AY-102

DOE notified the State that retrieval of AY-102 has met the settlement agreement terms



Working in the annulus during construction of AY-102.





Tri-Party Agreement

5-Year Review

- The TPA provides for a review every 5 years
- Purpose of the review:
 - Whether there has been substantial compliance; and
 - If there is a need to modify the Agreement





Tri-Party Agreement

5-Year Review

- Dec. 2016 – IAMIT determines update to TPA is in order
- Current TPA (Revision 8) more than 5 years old
- 92 approved TPA changes since Rev. 8



Parties Have Agreed on Update Priorities



- Project manager role
 - Section 4.1
- IAMIT
 - Section 4.2
- ORP critical path process
 - Section 11.8
- Cost, schedule, scope, integration, planning, reporting
 - Article XLVII, Paragraphs 148 and 149



Parties Have Agreed on Update Priorities



- Treatment, storage and disposal listings
 - Appendix B
- Single-shell tank waste retrieval criteria
 - Appendix H
- Single-shell tank waste retrieval and closure
 - Appendix I



TPA Home Page



<http://www.hanford.gov/?page=81>

- Text on this site reflects latest approved changes



We Have a New Manager for our Waste Management Project

Kelly Elsethagen

- Previously Rev. 9 permit lead
- WSU grad – environmental science
- 20 years' experience at Ecology and on Hanford



Joint Working Principles to Accelerate Rev. 9

- DOE, EPA, Ecology got together to develop an improved process for completing the update to the Site-wide Permit
- The improved process includes:
 - A focused Permit Project Management Team
 - Limit on the time issues can languish at project manager level
 - Accelerated process for elevating issues for management level resolution



Permitting DFLAW Facilities

- The State is working closely with ORP on the permitting for construction of DFLAW Facilities
- First up: ***Effluent Management Facility*** (EMF)
 - DOE submitted a permit application for the construction of EMF on November 21, 2016
 - Public comment period went from November 28, 2016, thru January 27, 2017
 - The first public meeting was scheduled for December 14 and rescheduled to January 9, 2017, because of weather



Permitting DFLAW Facilities

- DOE requested a Temporary Authorization to begin construction of EMF on February 14, 2017
- Ecology sent DOE a Temporary Authorization approval letter on February 27 that authorizes work to start on March 9, 2017.
- The Temporary Authorization allows DOE to perform the following activities:
 - Place the foundation and walls for the EMF Process Building (Building 25), the EMF Drain Tank Building (Building 25A), and EMF Utility Building (Building 26)
 - Place the foundation for the EMF Stack.

