Nuclear Waste Program
Washington State Dept. of Ecology

Alex Smith
Program Manager
Topics

• AY-102
• TPA Updates
• New Personnel
• Rev 9 Permit Process Update
• Direct Feed LAW Permitting
DOE notified the State that retrieval of AY-102 has met the settlement agreement terms.

Working in the annulus during construction of AY-102.
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.
• 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.