

Nuclear Waste Program

Agency Update Hanford Advisory Board

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December 11, 2013

Key News Since Last HAB Meeting

- DOE framework document released.
 - Discussions with DOE continue
- More CD milestones announced to be at risk.
 - All remaining CD deadlines for WTP appear in jeopardy
 - State notified of other at-risk milestones in November 2011 and June 2013
- 5 of 6 single-shell tanks found not to be leaking.
 - State concurs with DOE report that evaporation is most likely cause of level decreases
 - T-111 still believed to be leaking

Sitewide Permit Update (Rev. 9)

- Working with EPA and Ecology's Hazardous Waste and Toxics Reduction Program (HWTR) to ensure a consistent enforceable Draft Reissued Permit Rev. 9.
 - Developed conceptual agreements on key problem areas.
- Developed a checklist process to assess the quality of each addendum in each of 37 unit permits and from these checklists required permit changes will be identified.
- Working on completing responses to public comment and identifying associated permit changes.
- When all this complete, Ecology will engage Permittees on changes needed to the Draft Permit Rev. 9.
- A new Draft Reissued Permit Rev. 9 will be issued for public comment.

Sitewide Permit Update (Rev. 9)

- Public Comment:
 - 5,187 received
 - 1,123 responses developed
- EPA issues: Responded to almost all of these issues and developed path forward for each.
- HWTR concerns: Responded to all of these issues and developed path forward for each.
- Permit Addendum checklist:
 - 11 of 12 – Checklists developed (completion date of December 2013)
 - 5 of 12 – Checklists reviewed by EPA and HWTR (completion date of February 2014)
 - 0 of 12 – Planned internal workshops held (completion date of April 2014)

Sitewide Permit Update (Rev. 8c)

- Rev. 8c is the current active permit.
- Rev. 8c is being modified as needed to keep it consistent with site changes.
 - Recent modifications include: WTP, LERF/ETF, 242-A Evaporator
- Recent EPA enforcement order will require several portions of Solid Waste Operating Complex (SWOC) units to go through closure. Those Closure Plans are being processed and will be added into Rev. 8c.
- Ecology is working with DOE to bring the rest of SWOC units (CWC, WRAP, T Plant) into the Rev. 8c permit.

Public Comment Periods

AY-AZ Tank Farm Permit Change for Exhauster System

- Comment period runs through December 13

Updated Hanford AOP revision A

- Comment period runs through December 20
- Webinar for the HAB held December 5

WTP 2013 Permit Design Changes

- Comment period extended to December 20 upon request

Class 3 Permit Change for Closing Parts of Burial Grounds, CWC-WRAP, T Plant

- Comment period runs through January 6 (public meeting held 12/9)
- Ecology will hold separate 45-day comment period possibly May/June

LERF/ETF Class 2 Permit Modification for Updates to Groundwater Monitoring

- 60-day comment period expected to begin in January



Education & Outreach

- Hanford email listserv keeps growing!
 - Subscribers as of Dec. 2: 1,251 (↑280 from a year ago)
- Recent outreach events:
 - Central Wash. Univ.
 - American Nuclear Society
 - Moscow Sierra Club
 - Toppenish Lions Club
 - Vancouver Rotary
 - STEM Fair (Lapwai, ID)
- Ecology is tweeting
 - Follow us: [@ecyhanford](https://twitter.com/ecyhanford)



Ecology's Zelma Jackson (left) worked with about 50 students from the Tri-Cities and Yakima Valley last month at the annual Math, Engineering and Science Achievement conference in Sunnyside.

Questions?

Contact Ecology:

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