

# Nuclear Waste Program

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## Agency Update Hanford Advisory Board

John Price  
June 4, 2014

# Key Events Since Last HAB Meeting

- March 21: Ecology issues order to pump AY-102
  - Order appealed by DOE
- March 31: State/DOE propose amendments to CD
  - Agencies are in negotiations on proposals
- May 1: Hanford Air Operating Permit revised
  - Added new federal engine emission requirements

Washington Department of Ecology – NEWS  
March 21, 2014

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## State orders feds to pump leaking Hanford tank

RICHLAND – A state [Administrative Order](#) issued today directs the federal government to begin removing radioactive liquid waste from a leaking double-shell tank at Hanford by Sept. 1, 2014.

The state Department of Ecology's order requires pumping to begin about 18 months sooner than the U.S. Department of Energy proposed in their [revised pumping plan](#) provided to the state in October 2012.

## SUMMARY OF WASHINGTON'S MARCH 31, 2014 CONSENT DECREE AMENDMENT PROPOSAL

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1. More detailed schedule added to Consent Decree for Waste Treatment Plant (WTP) construction and operations, to ensure that all waste treatment is completed "no later than 2047" as currently required under the Tri-Party Agreement (TPA)
    - a. 124 specific requirements for a step-by-step schedule for construction of the full plant and 11 facilities/processes to resolve technical issues, complete redesign, complete construction, achieve hot start of all parts of the WTP and complete all waste treatment.
    - b. Direct Feed Low Activity Waste facility (and necessary support facilities) comes on line first and sooner than current schedule.
    - c. Start-up of other major units.

# Sitewide Permit Update (Rev. 9)

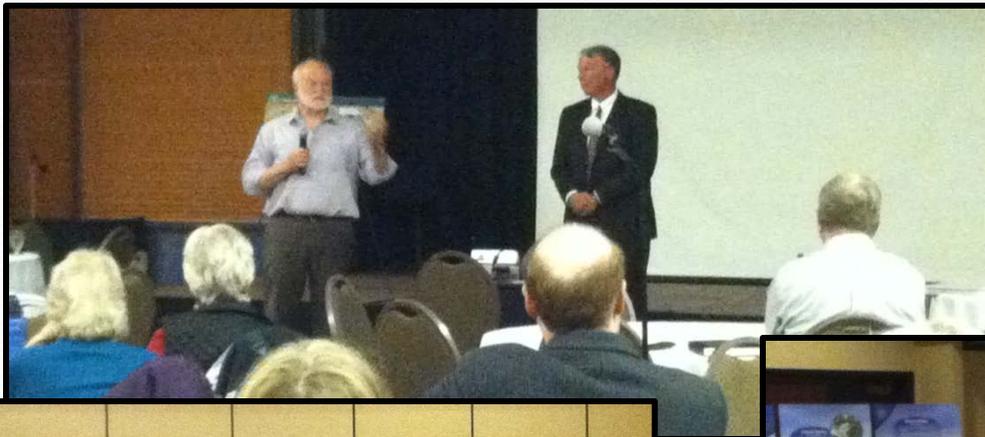
- Response to Public Comment: Continuing work on completing responses to public comment and identifying associated permit changes.
  - Total number of comments: 5,187
  - Responses developed: 2,002 (↑879 from Dec.)
- EPA Comment Resolution: Developed responses and agreement on all unit group permit chapters except SSTs.
- Conceptual Agreement Package (CAP) development: Continued work with EPA and Ecology's Hazardous Waste and Toxics Reduction Program on CAP development for each addendum in Draft Permit.

# 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 mods 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.

# State of the Site meetings

- Total of ~350 at 4 meetings



# Education & Outreach

- Hanford email listserv keeps growing!
  - Subscribers as of June 2: **1,411** (↑226 from a year ago)
- Recent outreach events:
  - Kettle Falls Rotary
  - Colville Rotary
  - Deer Park Rotary
  - League of Women Voters
  - Twin-Cities Rotary
  - Monroe Rotary
  - Hawks Prairie Rotary
  - Health & Safety Expo
  - Wenatchee River Institute
  - Salmon Summit



*Ecology staffed a table at last month's Hanford Health & Safety Expo at TRAC in Pasco.*

# Questions?

Contact Ecology:

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