

Hanford Advisory Board Ecology Update

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DEPARTMENT OF
ECOLOGY
State of Washington

TPA Updates: Managing Hanford's solid waste

Background

- Proposed updates to TPA milestone M-091
- 37,000 containers were “retrievably stored” at Hanford after 1970
- 12,000 containers still in trenches in central Hanford burial grounds
- 8,000 containers stored at CWC



TPA Updates: Why are they required?

Containers managed under M-091 must be repackaged for:

- Treatment, then on-site disposal as low-level waste, OR
- Certification, then disposal at WIPP
- WIPP not currently accepting waste



TPA Updates: What are they?

Proposed updates for M-091 include:

- Add annual requirement for repackaging waste
- Require DOE to add more milestones in later years
- Delay retrievals of additional containers until WIPP shipments can restart
- Recognize a better way to organize retrievals



TPA Updates: Public Involvement

Tentative plan includes:

- 45-day public comment period (July 6-Aug. 21)
- Public meeting(s); dates/times TBD



Consent Decree Update

- May 11: Federal judge issues ruling following initial hearing on Feb. 19
- June 5: Deadline for parties to submit supporting material
- July 23: Judge to hear additional arguments in federal court (Richland)



TPA Public Involvement Calendar

- Copies available on the back table
- Also posted on Ecology website

EVENTS IN PROGRESS/COMING SOON	May 2015	June 2015	July 2015	August 2015	September 2015
Fiscal Year 2017 Hanford Budget and Cleanup Priorities <i>April 28 – June 15, 2015</i>	45-day comment period				
Air Permit revision for a Rotary Core Sampler for Hanford's tanks <i>May 31 – July 3, 2015</i>		30-day comment period			
Air Permit revision to support waste retrieval from double-shell Tank AY-102 <i>May 31 – July 3, 2015</i>		30-day comment period			
Proposed Plan for an Amendment to the Environmental Restoration Disposal Facility (ERDF) Record of Decision <i>TBD</i>		30-day comment period			
Closure Plan for Outdoor Container Storage Pad closure plan – 2nd comment period for Class 3 permit change to close unused areas (1st comment period October 2013 – January 2014) <i>45-day Comment Period June – July 2015</i>		45-day comment period			
Closure Plan for the 207-A Retention Basin – Class 3 permit change <i>60-day comment period (followed by 45-day comment period)</i>		60-day comment period			
Tri-Party Agreement milestone change package for M-91 (TRU waste storage, retrieval, and repackaging) <i>July 6 – August 20, 2015; meeting(s) TBD</i>			45-day comment period		

COMPLETED EVENTS	February 2015	March 2015	April 2015	May 2015
Class 3 permit modification for the Waste Encapsulation and Storage Facility (WESF) for ventilation upgrades and grouting hot cells A-F. <i>60-day comment period December 6, 2014 – March 3, 2015 (followed by 45-day comment period in Fall 2015) Public meeting held January 7, 2015</i>	60-day comment period			
Adding capacity to the 325 Hazardous Waste Treatment Units – Second comment period for Class 3 permit change <i>45-day comment period March 2 – April 17, 2015</i>		45-day comment period		
Review opportunity for the 2015 Lifecycle Cost Report <i>February 23 – April 30</i>				
Air Operating Permit revision for reformatting and a new radioactive air emission (FF-01) license <i>March 22 – May 8, 2015 (extended from April 24)</i>		30-day comment period, extended		
U.S. Department of Energy FY 2017 budget public meeting <i>Comment period April 28 – June 15 Meeting: April 28, 5:30 pm Richland Public Library, Gallery Room</i>			45-day comment period	



Hanford waste water permits

- Ecology NWP issues 4 waste water discharge permits at Hanford
- Permits renewed every 5 years
- All permits are up to date through 6/30/17



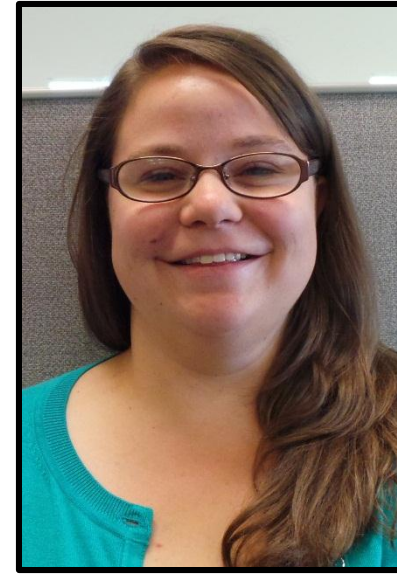
The Treated Effluent Disposal Facility "A" pond is one of two 5-acre infiltration ponds near the 200 East Area.



New Ecology Facilities Transition Project Manager



Rick Bond



Stephanie
Schleif

Stephanie will oversee facilities such as PFP, WESF & 324 Building in addition to Perma-Fix, Areva and others





Questions?

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