

# Proposed Changes to Hanford Central Plateau Cleanup Work and Schedule

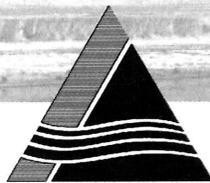
U.S. Department of Energy-Richland Operations Office  
*Jon Peschong*

U.S. Environmental Protection Agency  
*Emy Laija*

Washington State Department of Ecology  
*John Price*

*Richland Public Meeting*

November 4, 2015



***TPA Tentative Agreement***

## Background

### What is a TPA Milestone?

- Major milestones are the end date for large projects – cleanup work that takes place over several years
- Interim milestones help set the pace to finish cleanup work on time

### How do milestones affect work at Hanford?

- US-DOE must request a budget to finish the milestones due in any given year
- Milestones set priorities for which work to do first



Tri-Party Agreement

TPA Tentative Agreement

2

## Why Are Changes Needed?

- Prioritizing and completing work on the River Corridor has pushed back difficult work on the Central Plateau
- We now have more information to schedule the Central Plateau work
- Current schedules require more resources than are available



Tri-Party Agreement

TPA Tentative Agreement

3

## Milestone Series Summary

- M-015: Complete investigation of waste sites and issue cleanup decisions (excludes tanks and canyons)
- M-016: Implement the cleanup decisions
- M-037: Complete treatment, storage and disposal (TSD) closure Requirements
- M-085: Complete Canyon Facilities Response Actions
- M-094: Complete 300 Area cleanup



Tri-Party Agreement

TPA Tentative Agreement

4

## M-015 Milestones

- Complete investigation of waste sites and issue cleanup decisions (excludes tanks and canyons)
- Deals with:
  - Remedial Investigations (RI)
  - Feasibilities Studies (FS)
  - Records of Decisions (ROD)



*M-015 decision example: angle drilling to take soil samples for chemical analysis*



Tri-Party Agreement

TPA Tentative Agreement

5

## M-016 Milestones

- Implement the cleanup decisions identified in RODs
- Deals with:
  - Remedial Design/Remedial Action (RD/RA) Work Plans
  - Sampling and Analysis Plans



*M-016 Remedial Action example: Excavate contaminated soil for disposal in lined landfill*



Tri-Party Agreement

TPA Tentative Agreement

6

## M-085 Milestones

- Complete Canyon Facilities Response Actions
- Deals with:
  - Removal Action Work Plans
  - Canyon RI/FS Work Plans
  - Canyon RODs



*M-085 canyons: radiochemical processing facilities will be decontaminated and entombed under engineered covers*



Tri-Party Agreement

TPA Tentative Agreement

7

## M-037 Milestones

- Complete TSD Closure Requirements
- Deals with cleanup of TSD units, as required by DOE's hazardous waste permit for Hanford



*M-037 closure action example: DOE's hazardous waste permit requires cleanup of facilities like these concrete basins*

**Note: this is 207-A retention basin**



Tri-Party Agreement

TPA Tentative Agreement

8

## M-094 Milestones

- Complete 300 Area Cleanup
- Deals with:
  - Cleaning up all 300 Area surplus facilities
  - The following sites will have a separate milestone and schedule:
    - 324 Building
    - 300-296
    - 618-11



M-094 milestones are for 300-Area cleanup



Tri-Party Agreement

TPA Tentative Agreement

9

## Proposed Overall Changes

Associated Milestones	M-015	M-016	M-094 and M-016	M-085	M-037
Affected Work	Complete the RI/FS Process for Central Plateau units (except tanks and canyons)	Complete cleanup on Central Plateau (except for tanks and canyons)	Complete 300-296 waste site, 324 Building, and 618-11 Burial Ground cleanup	Submit dates for completion of canyon cleanup	Complete cleanup of TSD units
Old Date	12/31/2016	9/30/2024	9/30/2018	9/30/2022	9/30/2016
New Date	6/30/2026	TBD (dates will be determined through RODs and associated RD/RA Work Plans)	9/30/2021	6/30/2026	9/30/2022

## Why did the TPA agencies agree to make changes?

- Historically, appropriated funds have been less than funds required to complete each year's TPA milestones
- Prioritizing cleanup along the Columbia River led to less resources for Central Plateau work
- Proposed changes to milestones allow for progress at a level achievable with current trained workforce and other resources



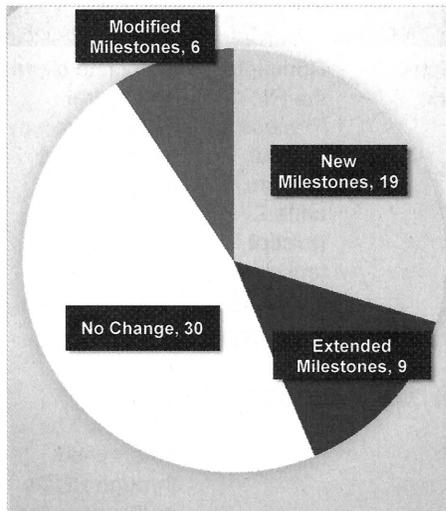
Tri-Party Agreement

TPA Tentative Agreement

11

## Summary of Milestone Changes

- 64 milestones were considered
- 30 milestones remained unchanged
- 19 new milestones are proposed
- 9 milestones propose extensions
- 6 milestone modifications are proposed



Tri-Party Agreement

Tri-Party Agency Tentative Agreement

12

## How to Get Involved

### **Public comment period: October 26 - December 11, 2015**

- Deliver verbal comments at public meetings
- Email comments to [kristen.skopec@rl.doe.gov](mailto:kristen.skopec@rl.doe.gov)
- Mail comments to Department of Energy, P.O. Box 550, MSIN A7-75, Richland, WA 99352



Tri-Party Agreement

TPA Tentative Agreement

13

## How to Get Involved

### **Public meetings**

- November 4: Richland Red Lion, 802 George Washington Way, Richland, WA 99352
- November 17: University of Washington Horticulture Center, 3501 NE 41<sup>st</sup> St., Seattle, WA 98105
- November 18: Portland Marriott Waterfront, 1401 SW Naito Pkwy., Portland, OR, 97201
- November 19: Hood River Best Western, 1108 E. Marina Way, Hood River, OR 97031



Tri-Party Agreement

TPA Tentative Agreement

14

## For More Information

- On the Web: Hanford.gov
- Request a fact sheet from Kristen Skopect at 509-376-5803 or [Kristen.skopect@ri.doe.gov](mailto:Kristen.skopect@ri.doe.gov)
- Follow us on social media:
  - [www.facebook.com/hanfordsite](http://www.facebook.com/hanfordsite)
  - <http://www.youtube.com/hanfordsite>
- Request information through the Hanford Cleanup Line at 1-800-321-2008
- Jon Peschong – DOE/RL
  - [Jon.Peschong@ri.doe.gov](mailto:Jon.Peschong@ri.doe.gov)
  - 509-376-4424
- John Price - Ecology
  - [jpri461@ecy.wa.gov](mailto:jpri461@ecy.wa.gov)
  - 509-372-7921
- Emy Laija - EPA
  - [Laija.emerald@epa.gov](mailto:Laija.emerald@epa.gov)
  - 509-376-4919



Tri-Party Agreement

Tri-Party Agency Tentative Agreement

16