



### Comment Period

July 5 – Aug. 19, 2022

### Administrative Record

<https://go.usa.gov/xuU3E>

### Virtual Public Meeting

Aug. 9 at 5:30 p.m. PT

### Send comments by

**Aug. 19, 2022 to:**

[CPmilestones@rl.gov](mailto:CPmilestones@rl.gov)



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The Tri-Party Agreement (TPA) agencies — U.S. Department of Energy (DOE), U.S. Environmental Protection Agency (EPA) and Washington State Department of Ecology (Ecology) — have agreed to pilot a new approach to establishing Hanford cleanup milestones. As the new approach will involve some changes to the TPA and established milestones, the agencies would like your input on it.

## Background

The 580-square-mile Hanford Site in southeastern Washington state was created in 1943 as part of the Manhattan Project to produce plutonium for the nation's defense program. Waste management and environmental cleanup are the main missions at Hanford, currently focusing on treating tank waste through the Direct-Feed Low-Activity Waste Program and cleanup on the Central Plateau, while also conducting site operations that enhance the safety of our workforce and the public.

The TPA identifies cleanup actions and schedules in milestones. The TPA agencies recently agreed to pilot an Adaptive Milestone Approach – with support from a computer application – to help identify worksopes and schedules for some cleanup activities in the middle of the Hanford Site, an area called the Central Plateau.

As part of piloting the Adaptive Milestone Approach, the agencies are proposing changes to some of the milestones in the M-015, M-016 and M-085 series in the fiscal year 2022-2024 timeframe. Generally, the milestones are for investigation/feasibility studies, work plans and field work to remediate waste sites, contaminated soil and underground liquid-waste disposal sites. Some milestones include activities to prepare for facility demolition.

The overall goal of the Adaptive Milestone Approach and related TPA changes is to provide a framework that prioritizes a practical, efficient, timely and cost-effective path for accelerating cleanup on the Central Plateau.



# Public Comment Period: Proposed TPA Changes Related to Adaptive Milestone Approach for Establishing Scope and Schedule for Central Plateau Cleanup Work

## What is the Adaptive Milestone Approach?

The Adaptive Milestone Approach defines achievable milestones that can demonstrate cleanup progress and be more responsive to emerging priorities, progress, issues and resource constraints.

The DOE will use a computer application to assess potential cleanup sequences and help inform discussions when negotiating future milestones.

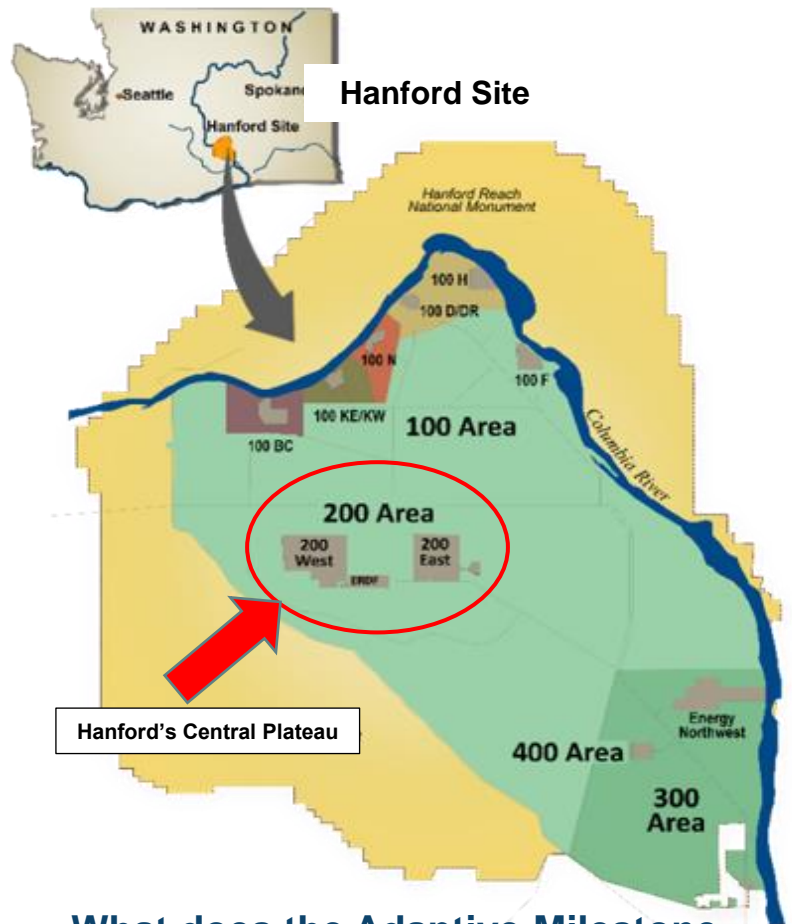
The computer application uses existing project planning tools, such as available resources, budget data and staffing levels to analyze and highlight efficient and cost-effective approaches for completing cleanup work.

Under the approach, the TPA agencies will review the enforceable milestones in the near term (potentially 2-5 years). This information can be used to assist the TPA agencies in understanding what effect the next set of near-term milestones will have on final cleanup schedules.

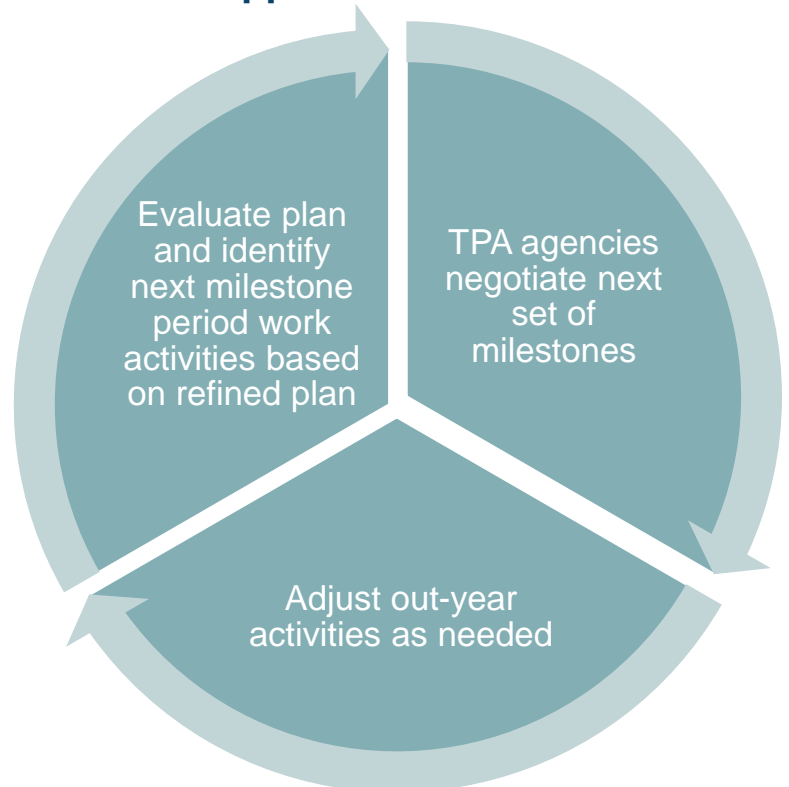
## What are the proposed TPA changes?

With adoption of the Adaptive Milestone Approach, the TPA agencies agreed to put 14 milestones “in abeyance,” or on hold, until the agencies agree to enforceable dates.

To offset the suspended milestones, the agencies propose changes to some milestones in the M-015, M-016 and M-085 milestone series (see tables on pages 3-4). For more information on the proposed changes, please visit the Hanford Administrative Record at <https://go.usa.gov/xuU3E>.



## What does the Adaptive Milestone Approach look like?



# Public Comment Period: Proposed TPA Changes Related to Adaptive Milestone Approach for Establishing Scope and Schedule for Central Plateau Cleanup Work

| Milestone #   | Milestone Description  | Due Date   |
|---|--|------------|
| <b>M-015-91C</b><br>(Lead regulatory agency: EPA)                       | Submit Remedial Investigation/Feasibility Study (RI/FS) Work Plan, Revision 1, Draft A for the 200-WA-1 and 200-BC-1 <b>Operable Units*</b> , with limited schedule information.   | 9/30/2023  |
| <b>M-015-91D</b><br>(Lead regulatory agency: EPA)                       | Submit a draft HFFACO change control form to establish an implementation schedule (including start date) for activities in the 200-WA-1 and 200-BC-1 Operable Units Remedial Investigation/Feasibility Study (RI/FS) Work Plan.  | 9/30/2024  |
| <b>M-015-92D</b><br>(Lead regulatory agency: Ecology)                   | Submit RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) and Remedial Investigation/Feasibility Study (RI/FS) Work Plan, Draft B for the 200-EA-1 Operable Unit, with limited schedule information.  | 6/30/2024  |
| <b>M-015-92E</b><br>(Lead regulatory agency: Ecology)                   | Submit a draft HFFACO change control form to establish an implementation schedule (including start date) for activities in the 200-EA-1 Operable Unit RFI/CMS/RI/FS Work Plan.   | 9/30/2024  |
| <b>M-015-92F</b><br>(Lead regulatory agency: Ecology)                   | Submit a draft HFFACO change control form proposing a new due date for interim Milestone M-015-112 for submittal of the 200-IS-1 Operable Unit RFI/CMS/RI/FS Work Plan, Draft B (7 days after approval of the 200-EA-1 OU Work Plan, Rev. 0).  | TBD        |
| <b>M-015-110E</b><br>(Lead regulatory agency: Ecology)                  | Transmit 200-DV-1 Operable Unit Laboratory Treatability Test Report.   | 02/28/2026 |
| <b>M-015-117</b><br>(Lead regulatory agency: EPA/<br>Ecology Dual Lead) | Submit CERCLA Proposed Plan for the 200-IA-1 Operable Unit, Draft A.   | 4/30/2024  |
| <b>M-015-118</b><br>(Lead regulatory agency: Ecology)                   | <p>Submit to Ecology, a draft HFFACO change control form identifying new enforceable dates for the following interim milestones that were put "In Abeyance" by IAMIT Determination 2021-002:</p> <ul style="list-style-type: none"> <li>M-015-92B, Submit RCRA Facility Investigation/Corrective Measures Study &amp; Remedial Investigation/Feasibility Study Report and Proposed Corrective Action Decision/Proposed Plan for the 200-EA-1 OU (Central Plateau 200 East Inner Area) to Ecology.</li> <li>M-015-92C, Submit RCRA Facility Investigation/Corrective Measures Study &amp; Remedial Investigation/Feasibility Study Report and Proposed Corrective Action Decision/Proposed Plan for the 200-IS-1 OU to Ecology.</li> <li>M-015-93B, Submit RCRA Facility Investigation/Corrective Measures Study &amp; Remedial Investigation/Feasibility Study Report and Proposed Corrective Action Decision/Proposed Plan for the 200-SW-2 OU to Ecology.</li> <li>M-015-93C, Initiate characterization field work for the 200-SW-2 Operable Unit landfills in accordance with the schedule in the approved RI/FS/RFI/CMS Work Plan.</li> <li>M-015-110B, Submit Corrective Measures Study &amp; Feasibility Study Report and Proposed Plan/Proposed Corrective Action Decision for the 200-DV-1 OU to Ecology.</li> </ul> | 6/30/2024  |

**\*Operable Unit:** An "operable unit" is a grouping of Hanford waste sites in the same geographic area with similar characteristics requiring similar cleanup approaches (such as groundwater or soil contamination).



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| Milestone #   | Milestone Description   | Due Date  |
|---|---|-----------|
| <b>M-015-119</b><br>(Lead regulatory agency: EPA)                       | <p>Submit to EPA, a draft HFFACO change control form identifying new enforceable due dates for the following interim milestones that were put "In Abeyance" by IAMIT Determination 2021-002:</p> <ul style="list-style-type: none"> <li>M-015-38B, Submit a Feasibility Study Report and Proposed Plan(s) for the 200-CW-1, 200-CW-3, and 200-OA-1 Operable Units for Waste Sites in the Outer Area of the Central Plateau to EPA.</li> <li>M-015-84, Complete remedial investigation of 200-WA-1 and 200-BC-1 operable unit waste sites in accordance with the 200-WA-1 and 200-BC-1 RI/FS Work Plan.</li> <li>M-015-91B, Submit Feasibility Study Report(s) and Proposed Plan(s) for the 200-BC-1 and 200-WA-1 operable units (200 West Inner Area) to EPA.</li> <li>M-015-98, Complete remedial investigation of U Plant related waste sites located in 200-WA-1 in accordance with the WA-1 RI/FS Work Plan.</li> <li>M-015-99, Complete remedial investigation of PFP related waste sites located in 200-WA-1 in accordance with the 200-WA-1 and 200-BC-1 RI/FS Work Plan.</li> </ul> | 6/30/2024 |
| <b>M-015-120</b><br>(Lead regulatory agency: EPA/<br>Ecology Dual Lead) | Submit a draft HFFACO change control form proposing enforceable milestones for Central Plateau cleanup for milestone period covering nominally FY 2025-2027, including a proposed milestone for submittal of change control forms for the next milestone period.  | 6/30/2024 |
| <b>M-016-92C</b><br>(Lead regulatory agency: EPA)                       | Complete ERDF Supercell 11 Design and submit to EPA for approval.   | 9/30/2024 |
| <b>M-016-201</b><br>(Lead regulatory agency: EPA)                       | Complete non-intrusive characterization of process piping, tanks and gloveboxes, and electrical/mechanical isolation for the 231Z Materials Engineering Laboratory.   | 9/30/2023 |
| <b>M-016-200</b><br>(Lead regulatory agency: EPA)                       | <p>Submit to EPA, a draft HFFACO change control form identifying new enforceable due dates for the following TPA interim milestones that were put In Abeyance by IAMIT Determination 2021-002:</p> <ul style="list-style-type: none"> <li>M-016-200A, Complete U Plant canyon (221 U Facility) demolition in accordance with the Remedial Design/Remedial Action Work Plan.</li> <li>M-016-200B, Complete U Plant (221 U Facility) barrier construction in accordance with the Remedial Design/Remedial Action Work Plan.</li> </ul>  | 6/30/2024 |
| <b>M-016-202</b><br>(Lead regulatory agency: EPA)                       | Complete response actions (confirmatory sampling and remove treat dispose, as required) for 10 waste sites in the Outer Area and confirmatory sampling for an additional 5 waste sites in the Outer Area.   | 9/30/2024 |
| <b>M-085-72A</b><br>(Lead regulatory agency: Ecology)                   | Complete demolition preparations for the 224B Plutonium Concentration Facility in accordance with the Removal Action Work Plan (DOE/RL-2017-33).  | 9/30/2023 |
| <b>M-085-85</b><br>(Lead regulatory agency: Ecology)                    | Complete 202A PUREX Canyon cold and dark indices required to establish electrical and mechanical isolation of PUREX.  | 3/31/2023 |
| <b>M-085-71</b><br>(Lead regulatory agency: Ecology)                    | <p>Submit to Ecology, a draft HFFACO change control form identifying a new enforceable due date for the following interim milestone that was put In Abeyance by IAMIT Determination 2021-002:</p> <ul style="list-style-type: none"> <li>M-085-70, Submit to Ecology a Remedial Investigation/Feasibility Study Work Plan for 200-CB-1.</li> </ul>  | 6/30/2024 |



# Public Comment Period: Proposed TPA Changes Related to Adaptive Milestone Approach for Establishing Scope and Schedule for Central Plateau Cleanup Work

## Public Involvement

A 45-day public comment period on the adoption of an Adaptive Milestone Approach to identifying scope and schedule for TPA milestones for work on the Central Plateau, as well as TPA changes related to the new approach, will run from July 5 through Aug. 19, 2022. A virtual public meeting is scheduled for Aug. 9 at 5:30 p.m. PT.

During the virtual meeting, you can view the presentation, hear the speakers and ask questions. To participate via Microsoft Teams, please follow the instructions below.

### **Join on your computer or Teams mobile app**

[Click here to join the meeting](#)

<https://bit.ly/3ylEf5w>

### **Join with a video conferencing device**

197920091@teams.bjn.vc

Video Conference ID: 114 168 826 6

### **Or call in (audio only)**

(509) 931-1284 United States

(833) 633-0875 United States (Toll-free)

Phone Conference ID: 423 149 162#

The draft proposed change package will be available online during the public comment period on the Hanford public involvement website at <https://go.usa.gov/xVmew>, in the Administrative Record at <https://go.usa.gov/xuU3E>, and in the Hanford Public Information Repositories at <https://go.usa.gov/xVDTS>.

Please submit comments by Aug. 19 to [CPmilestones@rl.gov](mailto:CPmilestones@rl.gov) (preferred) or in writing to:

Attn: Jennifer Colborn,  
U.S. Department of Energy  
P.O. Box 450, H5-20  
Richland, WA 99352

*Please contact Jennifer Colborn at [Jennifer.Colborn@rl.doe.gov](mailto:Jennifer.Colborn@rl.doe.gov) or (509) 376-5840 for questions or to request disability accommodation.*



## **Public Involvement Opportunity**

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