**Meeting Minutes**

**RPP-9937 Annual Meeting**

**Meeting Date:** April 30, 2026

**Location:** 2505 Garlick Ave., Conference Room 1127 & Virtual via Microsoft Teams

**Meeting Attendees:**

Conference Room 1127

Jeremy Belsher – H2C
Rebecca Blackwell – HFO
Holly Bowers – H2C
Cathrene Glick – Ecology
James Hamilton – H2C
Luissa Johnston – Ecology
Maria Lopez – H2C
Emily Millikin – HFO
Ben Piepenbring – H2C
Kathyrn Roberts – H2C
Robert (Sean) Scott – H2C
Gordon (Jay) Warwick – H2C

TEAMs

Jackson Davis – Ecology
Michael Demiter – HFO
Amie Greene – Ecology
Jeff Loa – Ecology
Joy Morris – Ecology
Steve Needles – Ecology
George Peck – Ecology
Beth Rochette – Ecology

**Summary of Meeting Discussion:**

Value Share

Maria Lopez introduced the "Listen First Value" and emphasized the importance of teamwork. She explained that while RPP-9937 is an environmental-owned document, the TAPI [Tank and Pipeline Integrity] group plays a key role in supporting updates, which enables us to keep Ecology informed. Prior to beginning the presentation, attendees introduced themselves both in person and online.

RPP-9937 Annual Meeting Presentation:

Representatives from the U.S. Department of Energy (DOE), Hanford Field Office (HFO), prime contractor Hanford Tank Waste Operations & Closure (H2C), and the State of Washington, Department of Ecology (Ecology) participated in the meeting.

Jeremy Belsher presented information on the status update of the Single-Shell Tanks (SSTs) and Miscellaneous Underground Storage Tanks (MUSTs). Below is a brief synopsis of key material presented on each slide. It was noted that information within the presentation had already been provided to Ecology previously via notifications, the Project Manager meetings and the RPP-9937 dashboard.

- Leak Assessments/Tank Status Changes
  - No New Leaks
  - Two identified intrusion tanks: 241-BY-105 and 241-TX-103.
  - Tank 241-BY-105 had a geomembrane cover installed and for 241-TX-103 a geo-membrane is scheduled to be installed. Notifications of the newly declared intrusion tanks were provided to Ecology.
  - No further questions or discussion.

- Drainable Interstitial liquid (DIL) changes
  - RPP-RPT-60305 Rev. 03 released Jan 11, 2022, is still current, and there have been no changes.
  - No questions or discussion.

- Instrumentation
  - There were two monitoring device changes that were submitted via change notices. Retrieval completion of 241-AX-101 changed from quarterly Enraf monitoring to post-retrieval, 10-year video monitoring. 241-EW-151-CT was upgraded from manual tape to an Enraf.
  - 244-BX-DCRT had two missed readings, but there was an obtained reading for this quarter. A notification for the two missed readings was sent to Ecology.
  - No questions or discussion.

- Baseline Change Authorizations (BCA)
  - Table with Tanks and Justification was viewed.
  - Ecology asked if tank 241-BY-108 was on the watch list as it was on the list last year.
  - Ben Piepenbring responded that if it wasn't on the current list, it was likely no longer a concern, but he would follow up to confirm.
  - No further questions or discussion.

- Single-Shell Tank (SST) Visual Inspections
  - Table with Tank and Dates for visual inspections was viewed.
  - Reminder was provided that 241-SX-111 has concrete spalling, which is the reason that tank is videoed more frequently.
    - Ecology asked if the rebar is showing.
    - Ben Piepenbring responded that the rebar is showing.
  - No further questions or discussion.

- Ad Hoc Discussion Topics
  - Jeremy Belsher commented that there are some upcoming RPP-9937 changes that are currently being worked with HFO. Once finalized, H2C will schedule a meeting with Ecology to discuss the proposed changes.

- Regarding the Ex-Tank Monitoring, Ecology noted that H2C should look to verify language continuity within RPP-9937, Tank Monitoring Plan, and the ISB [Interim Surface Barrier] Monitoring documents. Ecology also noted that the language that is currently in RPP-9937 should remain in the document as it could be used as a tool. H2C confirmed they had no intention of removing those sections from RPP-9937 presently and took the action to double-check the documents to evaluate continuity and consistency.
- Ecology asked for confirmation RPP-9937 was a primary document, and if the changes of RPP-9937 would be a new revision?
    - Holly Bowers confirmed it was a primary document and that the in-process redline draft contains a high number of changes currently, however, the majority of the changes are to improve document flow, conciseness, and update outdated citations, images, and text. There are few substantive changes. So, the revision could potentially be handled via the TPA change notice process, or due to the large overall number of changes, it may be determined that following the major revision process is best. In which case, the revision would be submitted to Ecology via a formal letter and follow the 45-day review/approval process. H2C was still working with HFO to create and finalize the proposed changes, and as part of that process, they also plan to discuss which revision process may be best to use. This would also be discussed with Ecology along with the proposed changes in a separate, follow-on meeting.
- Ecology asked for an update for 241-TX-302B and 241-TX-101 intrusion as it was mentioned at last year's meeting.
    - Ben Piepenbring noted that he would have to follow up but assumed it has slowed down or stopped.
    - Ecology asked if 241-TX-101 was the curbing issue tank. Response was "yes", this was the curbing issue.
    - Ecology requested to follow up on TX-302B.
- Ecology asked for a copy of the presentation.
    - Holly Bowers asked if they wanted a copy sent over in advance of the draft meeting minutes, otherwise, a copy would be attached to the draft meeting minutes when those were sent to them for review/comment and approval.
    - Ecology confirmed it was acceptable to include a copy with the draft meeting minutes, that it did not need to be sent in advance.

There were no further questions. Meeting ended at 10:30 a.m.

<u>Action Items</u>

1. Ben Piepenbring would provide a status update on tanks 241-BY-108 and 241-TX-302B.
2. Ecology requested a copy of the presentation be included with the draft meeting minutes.

Attachments

1. RPP-9937 Annual Meeting Presentation

RICKY BANG Digitally signed by RICKY BANG
Date: 2026.05.11 13:11:43 -07'00'

DOE Project Manager (print) DOE Project Manager (signature) Date

Amie Green Digitally signed by amgr461@ecy.wa.gov
Date: 2026.06.11 07:07:39 -07'00'

Ecology Project Manager (print) Ecology Project Manager (signature) Date

In accordance with the Tri-Party Agreement Section 4.1, Project Manager Role, any agreements and commitments resulting from the meeting will be prepared and signed by all parties as soon as possible after the meeting. The undersigned indicate by their signatures (or their delegates' signature) that these meeting minutes reflect the actual discussion during this meeting. Signatures denote concurrence with the agreements and commitments resulting from this meeting and do not imply agreement with statements made during this meeting. Attachments to these meeting minutes are provided for informational purposes only.

THE HANFORD SITE

# RPP-9937 Annual Meeting

## Reporting Period 4/1/2025 – 3/31/2026

Holly Bowers
Jeremy Belsher

Approved for Public Release;
Further Dissemination Unlimited

*April 30, 2026*

# Agenda

- Leak Assessments / Tank Status Changes
- Drainable Interstitial Liquid (DIL) Changes
- Instrumentation
- Baseline Change Authorizations (BCA)
- Single-Shell Tank (SST) Visual Inspections
- Ad Hoc Topics

# Leak Assessments / Tank Status Changes

- No new leak assessments

- Newly identified intrusion
  - 241-BY-105 – TOC-ENV-NOT-2025-4766 – Visual evidence and increasing ILL trend
  - 241-TX-103 – TOC-ENV-NOT-2025-4766 – Increasing ILL trend

# Drainable Interstitial Liquid (DIL) Changes

- RPP-RPT-60305, *Single-Shell Tank Updated Drainable Interstitial Liquid Volumes – 2020*, Rev. 03 was released Jan 11, 2022
  - No changes

# Instrumentation

- SST primary monitoring device changes:
  - 241-AX-101 – Retrieval completion moved tank from Table A-2 (Enraf quarterly) to Table A-1 (Video once every 10 years). TPA-CN-1153
  - 241-EW-151-CT – Revised table A-3 to note upgrade from manual tape to Enraf. TPA-CN-1146
- Extended instrumentation maintenance outages
  - 244-BX-DCRT Manual Tape reel failure TOC-ENV-NOT-2025-4774

# Baseline Change Authorizations (BCA)

| Justification | Quantity | Tanks |
|---|---|---|
| ILL, due to redistribution after saltwell pumping | 2 | 241-BY-106, 241-U-107 |
| ILL, due to intrusion | 1 | 241-BY-103 |
| ILL, due to assumed leaker | 3 | 241-T-111 (2x), 241-TY-103 |
| Surface Level, due to being new primary device | 1 | 241-EW-151-CT |
| Surface Level, due to known intrusion | 6 | 241-A-302-A, 241-B-202, 241-BX-103, 241-SX-106, 241-T-201, 241-TX-103 |
| Surface Level, due to aligning with device accuracy | 2 | 244-A DCRT, 241-SX-107 |
| Surface Level, due to known assumed leaker | 3 | 241-T-101, 241-T-111 (2x) |
| Total | 18 | |

# Single-Shell Tank (SST) Visual Inspections

| SST Visual Inspections | |
|---|---|
| **Tank** | **Date** |
| **241-A-101** | 10/23/2025 |
| **241-BX-102** | 1/13/2026 |
| **241-BX-106** | 1/14/2026 |
| **241-BX-107** | 1/22/2026 |
| **241-SX-108** | 5/14/2025 |
| **241-SX-111** | 5/12/2025, 11/4/2025, 11/19/2025, 3/26/2026 |
| **241-SX-112** | 5/13/2025 |
| **241-T-104** | 2/17/2026 |
| **241-T-105** | 3/10/2026 |
| **241-T-106** | 3/17/2026 |
| **241-T-107** | 2/25/2026 |
| **241-TX-112** | 4/24/2025 |
| **241-TX-113** | 4/7/2025 |
| **241-TX-114** | 4/9/2025 |
| **241-TX-115** | 4/28/2025 |
| **241-TX-117** | 4/15/2025 |

# Ad Hoc Discussion Topics

- Ex-tank monitoring language in Sections 3 and 4
- RPP-9937 future changes

# Questions?