

Oak Ridge Site Specific Advisory Board Monthly Meeting



Wednesday, October 14, 2026, 6 p.m.

The mission of the Oak Ridge Site Specific Advisory Board (ORSSAB) is to provide informed advice and recommendations concerning site specific issues related to the Department of Energy's (DOE's) Environmental Management (EM) Program at the Oak Ridge Reservation. In order to provide unbiased evaluation and recommendations on the cleanup efforts related to the Oak Ridge site, the Board seeks opportunities for input through collaborative dialogue with the communities surrounding the Oak Ridge Reservation, governmental regulators, and other stakeholders.

CONTENTS

AGENDA

BOARD BUSINESS

1. Draft Recommendation on OREM FY 2028 Budget Request
2. Officer Slate

PRESENTER BIO

WORK PLAN

ISSUE GROUPS

REPORTS & MEMOS

1. FY 2026 & FY 2027 Incoming Correspondence
2. Cleanup Workshop Trip Report -- Bartholomew

REFERENCE INFORMATION

1. Calendars: October & November (draft)



Oak Ridge Site Specific Advisory Board
Wednesday, October 14, 2026, 6:00 p.m.
Hybrid meeting
AGENDA

- I. Welcome and announcements (K. Bartholomew) 6:00–6:05
- II. Comments from federal and state agency representatives
(R. Petrie, J. Dawson, K. Czartoryski) 6:05–6:10
- III. Board Business (K. Bartholomew) 6:10–7:15
A. Vote for board officers
B. Vote on Budget Recommendation
- IV. Presentation: Transuranic Waste Processing Center (M. Griswold) 6:15–6:40
Issue Group: *Bartholomew*
Note: Recommendation optional
– *Members, please inform staff if you wish to join this or any other topic on the Work Plan.*
- V. Public comment period (S. Kimel) 6:40–6:55
i. Questions for DOE on the presentation;
ii. Comments on other topics – Comments previously received to be read into the record;
iii. *Comments pertaining to this meeting will continue to be accepted by email to
orssab@orem.doe.gov by no later than 5 p.m. EST on **Friday, Oct. 16, 2026.***
- VI. Call for additions & motion to approve agenda (K. Thompson) 6:55
A. Any requests for new action items
B. Next meeting – 6 p.m. November 18 *date changed due to 11/11 holiday*
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- This ends the presentation portion of the meeting – presenters and subject experts may depart*
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- VII. Responses to recommendations & DDFO’s report (M. Noe) 7:10–7:15
A. Work plan changes
- VIII. Committee reports 7:15–7:20
A. Executive (K. Bartholomew)
i. Next meeting – November 4
B. EM/Stewardship (O. Merz/L. Clarke)
i. Next meeting – Oct. 28
- IX. Additions to agenda & closing remarks (K. Bartholomew) 7:20–7:30
- X. Adjourn 7:30



Oak Ridge Site Specific Advisory Board Recommendation ###: On the FY 2028 Oak Ridge Environmental Management Program Budget Priorities

Background

Each year the U.S. Department of Energy (DOE) Environmental Management (EM) Program develops its budget request for the fiscal year (FY) two years beyond the current year, including requests from DOE field offices to develop the EM Program budget request to the president.

DOE-EM Headquarters typically issues guidelines to the field offices advising them how much funding they should reasonably expect when developing their FY+2 budget requests. The field offices then brief the public, the regulatory agencies, and the respective site-specific advisory boards and seek input from each regarding budget requests.

On May 13, 2026, representatives from the Oak Ridge Environmental Management (OREM) program presented information about its FY 2028 budget formulation process to the Oak Ridge Site Specific Advisory Board (ORSSAB). This presentation provided content and discussions that ORSSAB used to draft its recommendations.

Discussion

In creating its recommendations for the FY 2027 OREM budget, ORSSAB focused on general near-term and long-term cleanup priorities identified by OREM. Project-specific objectives provided additional details for discussions that took place at the May 27, 2025, EM & Stewardship Committee meeting.

The board also referred to the current [EM Budget Request](#), and the board's [previous Recommendations](#), as well as documentation from OREM on how previous recommendations were implemented in past budget requests for additional guidance on budget recommendations.¹

Recommendations

ORSSAB supports OREM's cleanup plan and recommends fully funding the activities that are currently supported by that plan for FY 2028. OREM's goals are in bold with ORSSAB's specific concerns are highlighted as sub-topics where needed:

- **Maintaining excess facilities at Oak Ridge National Laboratory (ORNL) and Y-12 National Security Complex (Y-12)**
- **Dispositioning U-233 and other legacy materials (nickel, sodium shields, transuranic contact- and remote-handled debris and sludge, etc.)**

¹ All documents are available on www.energy.gov/orem or www.energy.gov/orssab.

- **Continuing reindustrialization of the East Tennessee Technology Park (ETTP) through property transfers and site reuse support programs**
 - Obtain adequate funding to implement current regulatory commitments for contaminated groundwater at ETTP. Many areas have been transferred to the public while contaminated groundwater remains to be addressed.
 - Accelerate implementation of existing groundwater remediation commitments to ensure final closure of ETTP
 - Complete historic preservation at K-25 / ETTP
- **Accelerating infrastructure development to enable future cleanup, focusing on the Mercury Treatment Facility (MTF) and CERCLA waste disposal facility**
 - ORSSAB acknowledges the need for a pause in the Mercury Treatment Facility. It continues to be concerned about water treatment needs in the future
 - Based on past best practices, ORSSAB feels it is important to maintain the integrity of the existing structure until a decision is made
 - Investigate the option to retain some portions of the Outfall 200 Mercury Treatment Facility, such as the headworks piece
 - Increase funding for mercury remediation technology (possibly using money previously marked for Outfall 200)
 - Support research into mercury and methylmercury pollution and development of new and improved technologies
 - Reduce mercury contamination in Upper East Fork Poplar Creek which continues to exit Y-12 into the City of Oak Ridge and surrounding community
 - Mitigate the presence of methylmercury in Bear Creek
 - Protect against inadvertent releases of mercury from demolition projects in the West End Mercury Area (WEMA)
 - Ensure funding for startup of EMDF allows operational overlap with closing of EMWMF
- **Demolishing excess contaminated facilities**
 - Implement a remediation strategy that allows beneficial reuse of the property, is protective of human health and the environment, and saves on overall costs.
 - Procure funding to accelerate remediation of soil in areas where new facilities are planned.

Other issues of interest to ORSSAB include:

- Supporting research and development activities and funding contracts for academia for the next generation of nuclear workers
- Allocating funds for the repair/upgrade of Liquid and Gaseous Waste Operations
- Ensure future facilities can process wastewater in ways that reduce need to truck liquids offsite

OREM and its contractors have continuously demonstrated an effective cost-to-value that leads the nation among federally funded facilities over a significant period of time and are recognized for their cleanup progress. ORSSAB recommends funding the FY 2028 budget to include all activities necessary to complete these cleanup priorities in an effective, timely and safe manner. Based on OREM's record of performance and effective project management, ORSSAB recommends additional funding wherever possible to accelerate the FY 2028 cleanup plan. With this support, OREM will continue to play a pivotal role in the nation's nuclear renaissance.

Oak Ridge Site Specific Advisory Board

Officer Elections

Potential Slate of Candidates

Officer elections were announced at the June 2026 meeting. Staff also communicated by email to solicit interest in running for board officer positions.

The following candidates expressed interest in sitting on the Executive Committee for this upcoming year. The following list of candidates is submitted for information purposes. Elections will be held at the October ORSSAB meeting and nominations may be made from the floor at that time.

- Chair:
Kris Bartholomew – Kris is currently chair. He has been a member of the board since 2022.
- Vice Chair:
Charles Moore – Charles is currently vice chair and has been a member of the board since 2023
- Secretary:
Kelli Thompson – Kelli is currently secretary and has been a member of the board since 2024

As a reminder to all, the following are the rules for the election of Executive Committee officers:

A quorum must be present throughout the meeting.

Chair (or designee): Nominations have been presented for (name) as chair; (name) as vice chair; and (name) as secretary. Are there any further nominations for (chair, then other positions in turn)?

- Any member of the board can put themselves forward for an office at the meeting when nominations from the floor are requested.
- A member can nominate another board member during the meeting **if they have that person's consent**.

The co-chairs of the EM Stewardship Committee are also members of the Executive Committee. Elections for those positions will take place at the October EM Stewardship meeting. For informational purposes:

- Co chairs:
Laure Clark – Laure is currently co-chair and has been a member of the board since 2024
- **Otto Merz** - Otto is currently co-chair and has been a member of the board since 2024

As a reminder, elected officers:

- Meet virtually approximately once a month (generally the first Wednesday of the month) to discuss board business such as recommendations, following up on action items, and draft/approve meeting agendas;
- Lead the monthly meetings;
- Receive correspondence from DOE/EPA/TDEC about cleanup and bring items of interest to the board
- Represent the board at occasional events, such as the EM SSAB Chairs Meeting twice a year to conference with other boards. Likewise, they are given priority for some external training opportunities.

Michael Griswold is the Acting Portfolio Federal Project Director for ORNL, where he is in charge of TWPC, Nuclear Operations, D&D, and remediation across the site.

He has been with OREM for three years. He previously worked in the private sector on glovebox design for projects related to DOE.

Michael also has five years of experience with the Department of the Army in manufacturing. He received a Bachelor's in Mechanical Engineering.

FY 2027 ORSSAB Work Plan/Schedule

Executive meeting 4-5 p.m.	Monthly meeting 6-7:30 p.m.	Site tour	EM/Stewardship meeting 6-7 p.m.
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Date	Event	Topic	Recommendation Required	Presenter	Issue Group	Location
OCTOBER 2026						
Wed., 10/7	Executive	General Business				Virtual
Wed., 10/14	Monthly meeting	Transuranic Waste Processing Center	Info only	Griswold		DOEIC/Hybrid
TBD	Site Tour	<i>(No site tour)</i>				ORR
Wed., 10/28	EM/Stewardship	In-depth discussion, recommendation work		As above		DOEIC/Hybrid
NOVEMBER 2026						
Wed., 11/4	Executive	General Business				Virtual
Tue., 11/10		EM SSAB Chairs Meeting <i>Chair/vice chair attend, others optional but suggested</i>				Virtual
Wed., 11/18	Monthly meeting	Reindustrialization: Focus on Nuclear Renaissance <i>Note: Date moved due to Veteran's Day on 11/11</i>	Info only	Hill	Clarke, Thompson	DOEIC/Hybrid
TBD	Site tour	<i>(No site tour)</i>				
Wed., 11/25	EM/Stewardship	<i>No meeting</i> (Thanksgiving)				DOEIC/Hybrid
DECEMBER 2026						
Wed., 12/2	Executive	<i>(No meeting)</i>				
Wed., 12/9	Monthly meeting	<i>(No meeting)</i>				
	Site tour	<i>(No site tour)</i>				
Wed., 12/23	EM/Stewardship	<i>(No meeting)</i>				

Please note that dates, times, and topics are tentative and subject to change.

FY 2027 ORSSAB Work Plan/Schedule

Date	Event	Topic	Recommendation Required	Presenter	Issue Group	Location
JANUARY 2027						
Wed., 1/6	Executive	<i>(No meeting)</i>				
Wed., 1/13	Monthly meeting	<i>(No meeting)</i>				
	Site tour	<i>(No site tour)</i>				
Wed., 1/27	EM/Stewardship	<i>If needed</i>				
FEBRUARY 2027						
Wed., 2/3	Executive	General Business				Virtual
Wed. 2/10	Monthly meeting	Ongoing Efforts to Assure Sufficient Waste Disposal Capacity / EMDF	Yes	Vestal	Bartholomew, Dill, Moore	DOEIC/ Hybrid
TBD	Site tour	On-site tour/Q&A		Petrie/Vestal		
Wed., 2/24	EM/Stewardship	In-depth discussion				DOEIC/ Hybrid
MARCH 2027						
Wed., 3/3	Executive	General Business				Virtual
3/7-11		Waste Management Symposia				Phoenix, AZ
Wed., 3/10	Monthly meeting	<i>(No meeting)</i>				DOEIC/ Hybrid
TBD	Site tour	<i>(No site tour)</i>				
Wed., 3/24	EM/Stewardship	If needed				DOEIC/ Hybrid
APRIL 2027						
Wed., 4/7	Executive	General Business				Virtual
Wed., 4/14	Monthly meeting	ORNL/Y-12 General Update	Info only	Carden / Griswold	Bartholomew, Conner, Moore, Rogers, Thompson	DOEIC
4/26-28		EM SSAB Chairs Meeting <i>Details pending</i>				TBD
TBD	Site tour	On-site tour/Q&A		Petrie/Carden/ Griswold		
Wed., 4/28	EM/Stewardship	In-depth discussion		As above		

Please note that dates, times, and topics are tentative and subject to change.

FY 2027 ORSSAB Work Plan/Schedule

Date	Event	Topic	Recommendation Required	Presenter	Issue Group	Location
MAY 2027						
Wed., 5/5	Executive	General Business				Virtual
Wed., 5/12	Monthly meeting	FY 2029 Budget prioritization input	Yes	Thompson	Bartholomew, Conner, Dill, LaLuzerne, Merz, Moore	DOEIC
TBD	Site tour	<i>(No site tour)</i>				
Wed., 5/26	EM/Stewardship	In-depth discussion		As above		DOEIC/Hybrid
JUNE 2027						
Wed., 6/2	Executive	General Business				Virtual
Wed., 6/9	Monthly meeting	ETTP Main Plant Groundwater Remedy Selections	Info only	Scheffler	Bartholomew, Moore, Thompson	DOEIC/Hybrid
TBD	Site tour	On-site tour/Q&A		Petrie/Scheffler		
Wed., 6/23	EM/Stewardship	In-depth discussion		Petrie/Scheffler		DOEIC/Hybrid
JULY 2027						
TBD	Member training	Educate new members & tour of sites; current members welcome. ~4 hours		Petrie		DOEIC & sites
Wed., 7/7	Executive	<i>(No meeting)</i>				
Wed., 7/14	Monthly meeting	<i>(No meeting)</i>				
Wed., 7/28	EM/Stewardship	<i>(No meeting)</i>				
AUGUST 2027						
Wed., 8/4	Executive	General Business				Virtual
Wed., 8/11	Monthly meeting	OREM Program Update	Info only	Petrie		DOEIC/Hybrid
	Site tour	<i>(No site tour)</i>				
Wed., 8/25	EM/Stewardship	<i>(No meeting)</i>				
SEPTEMBER 2027						
Wed., 9/1	Executive	General Business				Virtual
TBD		National Cleanup Workshop <i>Details pending</i>				Arlington, VA
Wed., 9/8	Monthly meeting	<i>(No ORSSAB monthly meeting)</i>				DOEIC
TBD	Site tour	<i>(No site tour)</i>				
Wed., 9/22	EM/Stewardship	If needed				DOEIC

Please note that dates, times, and topics are tentative and subject to change.

Issue Groups

Member		Oct - Transuranic Waste Processing	Nov - Reindustrializ ation	Feb - Waste Disposal / EMDF	April - ORNL / Y-12	May - Budget	June - ETTP Ground water
Brandon	Adcock					X	
Sammantha	Ashley					X	
Kris	Bartholomew	X		X	X	X	X
Laure	Clark					X	X
Harold	Conner				X		
Paul	Dill			X			
Lauren	LaLuzerne				X		
Kenneth	Lewis					X	
Otto	Merz					X	X
Charles	Moore			X	X	X	X
Melanie	Rogers				X		
Tonya	Shannon					X	
Kelli	Thompson		X		X	X	X
Matthew	Van Dalen					X	

8 new members TBD

Everyone gets added to budget if it's the only required rec



FY 2026 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
243	8/7/2026	Petrie, DOE	Sayer, EPA	EPA Approval D1 RDRAWP EMDF Support and Infrastructure	DOEIC, Notified board officers of receipt
244	8/10/2026	Petrie, DOE	Marcillo, TDEC	TDEC Comments Re: Transmittal of the Summary Report for the Technology Demonstration 2: Sorption of Mercury in Waste Containers, Oak Ridge, Tennessee (DOE/OR/01-3026&D1)	DOEIC, Notified board officers of receipt
245	8/12/2026	Barotholomew, ORSSAB	Czartoryski, TDEC	FY27 Topics for ORSSAB	DOEIC, Notified board officers of receipt
246	8/12/2026	Petrie, DOE	Poe, EPA	EPA Comments on The Explanation of Significant Differences for the Record of Decision for the Phase II Interim Remedial Actions for Contaminated Soils and Scrapyard in Upper East Form Poplar Creek, Oak Ridge, Tennessee: Former New Hope Pond (DOE/OR/01-3029&D1)	DOEIC, Notified board officers of receipt
247	8/12/2026	Petrie, DOE	Marcillo, TDEC	TDEC Request: FFA Milestones for Soil Remediation at Y-12	DOEIC, Notified board officers of receipt
248	8/14/2026	Dawson, EPA & Marcillo, TDEC	Carden & Petrie, DOE	Transmittal of the EOSD for the ROD for the Disposal of ORR CERCLA Waste (DOE/OR/01-2972&D3/R1)	DOEIC, Notified board officers of receipt
249	8/17/2026	Petrie, DOE	Marcillo, TDEC	TDEC Comments RE: Extension Request for Waste Acceptance Criteria Compliance Plan for EMDF (DOE/OR/01-3012&D2)	DOEIC, Notified board officers of receipt
250	8/18/2026	Dawson, EPA & Marcillo, TDEC	Carden & Petrie, DOE	Transmittal of the Time-Critical Action Memorandum for Phase 2 Removal Action at the WWSY Oak Ridge National Priorities List Site (DOE/OR/01-3040&D1)	DOEIC, Notified board officers of receipt
251	8/19/2026	Dawson, EPA & Marcillo, TDEC	Petrie, DOE	Transmittal of the 2026 CERCLA 5-Year Review for the Melton Valley and Bethel Valley Administration Watersheds (DOE/OR/01-3025&D1)	DOEIC, Notified board officers of receipt
252	8/24/2026	Petrie, DOE	Czartoryski, TDEC	TDEC Comments Re: Submittal of Beta-1 Contamination Migration Control Plan (CMCP)-TDEC Consent Order, Case Number DOR19-0005	DOEIC, Notified board officers of receipt
253	8/25/2026	Dawson, EPA & Marcillo, TDEC	Carden & Petrie, DOE	Transmittal of the Waste Handling Plan for WWSY (DOE/OR/01-3023&D2)	DOEIC, Notified board officers of receipt



FY 2026 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
254	8/25/2026	Petrie, DOE	Marcillo, TDEC	TDEC Comments Re: Bethel Valley Administrative Watershed Remedial Action Report Comprehensive Monitoring Plan, Oak Ridge, Tennessee (DOE/OR/01-2478&D4)	DOEIC, Notified board officers of receipt
255	8/25/2026	Barotholomew, ORSSAB	Dawson, EPA	EPA Letter to ORSSAB RE Budget Prioritization	DOEIC, Notified board officers of receipt
256	8/26/2026	Petrie, DOE	Marcillo, TDEC	TDEC Comments Re: EU2 and EU7 Addendum A8 to the Remedial Design Report/Remedial Action Work Plan for Soils, Sediments, and Dynamic Characterization Strategy for Bethel Valley, Oak Ridge, Tennessee (DOE/OR/01-2378&D5/A8)	DOEIC, Notified board officers of receipt
257	8/27/2026	Dawson, EPA & Marcillo, TDEC	McIntosh & Petrie, DOE	Transmittal of the Addendum 3 (Exposure Unit Z2-38) to the Fiscal Year 2009 Phased Construction Completion Report for Zone 2 Exposure Units 11, 12, 17, 18, 29, and 38 at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2415&D2/A3/R2)	DOEIC, Notified board officers of receipt
258	8/27/2026	Petrie, DOE	Sanders, TDEC	Extension Request of Milestone for the Witherspoon Screen Arts Site	DOEIC, Notified board officers of receipt
259	8/31/2026	Dawson, EPA & Marcillo, TDEC	McIntosh & Petrie, DOE	Transmittal of the Final Phased Construction Completion Report for Exposure Units Z2-20, Z2-21, and Z2-22 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2991&D2)	DOEIC, Notified board officers of receipt
260	9/3/2026	Petrie, DOE	Dawson, EPA	EPA Comments Addendum A8 for EU2 and EU7 RDR/RAWP	DOEIC, Notified board officers of receipt
261	9/4/2026	Petrie, DOE	Richards, EPA	EPA Approval ORNL PCCR D1 7025 EU9	DOEIC, Notified board officers of receipt
262	9/9/2026	Dawson, EPA & Marcillo, TDEC	Carden & Petrie, DOE	Federal Facility Agreement Milestone Addition Request for the Environmental Management Disposal Facility	DOEIC, Notified board officers of receipt



FY 2026 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
263	9/10/2026	Petrie, DOE	Dawson, EPA	EPA Extension Request D3R1 EMWMF ESD Rad Discharge Limits	DOEIC, Notified board officers of receipt
264	9/11/2026	Dawson, EPA & Marcillo, TDEC	Carden & Petrie, DOE	Transmittal of the Addendum to the Removal Action Work Plan for the Y-12 Facilities Deactivation/Demolition Project, Oak Ridge, Tennessee: Demolition of Building 9204-E Exterior Solid Waste Management Unit Tanks (DOE/OR/01-2479&D1/A18)	DOEIC, Notified board officers of receipt
265	9/11/2026	Dawson, EPA & Marcillo, TDEC	Carden & Petrie, DOE	Transmittal of the Addendum to the Waste Handling Plan for Predemolition and Demolition of Ancillary Facilities at the Y-12 National Security Complex, Oak Ridge, Tennessee: Demolition of Building 9204-2E Exterior Solid Waste Management Unit Tanks (DOE/OR/01-2863&D4/A1)	DOEIC, Notified board officers of receipt
266	9/14/2026	Petrie, DOE	Poe, EPA	EPA approval for the Waste Handling Plan for White Wing Scrap Yard, Oak Ridge National Priorities List Site, Oak Ridge, Tennessee (DOE/OR/01-3023&D2)	DOEIC, Notified board officers of receipt
267	9/14/2026	Dawson, EPA & Marcillo, TDEC	Petrie, DOE	Appendix E Fiscal Year +2 Milestone Notification Letter	DOEIC, Notified board officers of receipt
268	9/17/2026	Petrie, DOE	Marcillo, TDEC	TDEC Comments Transmittal of the Time-Critical Action Memorandum for the Phase 2 Removal Action at the White Wing Scrap Yard, Oak Ridge National Priorities List Site (DOE-OR-01-3040&D1)	DOEIC, Notified board officers of receipt
269	9/17/2026	Petrie, DOE	Poe, EPA	EPA Response Time-Critical Action Memorandum for Phase 2 Removal Action at the White Wing Scrap Yard, Oak Ridge National Priorities List Site, Oak Ridge, Tennessee (DOEOR01-3040&D1)	DOEIC, Notified board officers of receipt
270	9/18/2026	Petrie, DOE	Marcillo, TDEC	TDEC Approval RE FFA Milestone Addition Request for the EMDF RDR-RAWP D1 for the Landfill (Balance of Construction)—April 29, 2027	DOEIC, Notified board officers of receipt



FY 2026 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
271	9/18/2026	Petrie, DOE	Marcillo, TDEC	TDEC 45-Day Extension Notification - Waste Handling Plan for White Wing Scrap Yard, Oak Ridge National Priorities List Site, Oak Ridge, Tennessee (DOE/OR/01-3023&D2)	DOEIC, Notified board officers of receipt
272	9/22/2026	Dawson, EPA & Marcillo, TDEC	Carden & Petrie, DOE	Transmittal of the Memorandum to File, Non-Significant Change to the Record of Decision for Comprehensive Environmental Response, Compensation, and Liability Act Oak Ridge Reservation Waste Disposal at the Environmental Management Disposal Facility, Oak Ridge, Tennessee (DOE/OR/01-2794&D2/R2)	DOEIC, Notified board officers of receipt
273	9/23/2026	Petrie, DOE	Marcillo, TDEC	TDEC Comments on the Proposed Federal Facility Agreement for the Oak Ridge Reservation, Appendix E Fiscal Year +2 Milestone Notification Letter	DOEIC, Notified board officers of receipt
274	9/24/2026	Petrie, DOE	Marcillo, TDEC	TDEC Approval Final PCCR for EUs Z2-20, Z2-21, and Z2-22 in Zone 2, ETPP (DOE-OR-01-2991&D2)	DOEIC, Notified board officers of receipt
275	9/25/2026	Petrie, DOE	Marcillo, TDEC	TDEC Comments Phased Construction Completion Report for Remediation of Soils, Slabs, and Subsurface Infrastructure in the 7025 Area of Exposure Unit 9 at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-3027&D1)	DOEIC, Notified board officers of receipt
276	9/25/2026	Dawson, EPA & Marcillo, TDEC	Carden & Petrie, DOE	Federal Facility Agreement Milestone Addition Request for Building 9401-1, Steam House (Old Steam Plant Building), Demolition Phased Construction Completion Report	DOEIC, Notified board officers of receipt
277	9/28/2026	Dawson, EPA & Marcillo, TDEC	McIntosh & Petrie, DOE	Federal Facility Agreement Milestone Revision Request for the Oak Ridge National Laboratory Isotope Row Facilities Phased Construction Completion Report	DOEIC, Notified board officers of receipt



FY 2026 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
278	9/28/2026	Dawson, EPA & Marcillo, TDEC	Petrie, DOE	Submittal of the Proposed Changes to the Federal Facility Agreement for the Oak Ridge Reservation: Appendix C, Oak Ridge Remediation Sites, and Appendix B, Oak Ridge Site Description	DOEIC, Notified board officers of receipt
279	9/28/2026	Webster & Czartoryski, TDEC	McIntosh, DOE	Site Treatment Plan - Notification Regarding Characterization Data for Sludge Waste Milestone Achievement	DOEIC, Notified board officers of receipt
280	9/29/2026	Petrie, DOE	Froede, EPA	Addendum to the ETP PCCR for EUs Z2-20, Z2-21, and Z2-22 - EPA Letter	DOEIC, Notified board officers of receipt
281	9/29/2026	Webster & Czartoryski, TDEC	Hedrick, DOE	Request for Extension of the Milestone for the Transuranic Sludge Site Treatment Plan	DOEIC, Notified board officers of receipt
282	9/29/2026	Petrie, DOE	Dawson, EPA	EPA FFA Appendix E Milestone Requests	DOEIC, Notified board officers of receipt



FY 2027 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
1	10/1/2026	Carden & Petrie, DOE	Dawson, EPA	EPA Approval Milestone Completion Request for PCCR D1 for Old Steam Plant Building	DOEIC, Notified board officers of receipt
2	10/1/2026	Dawson, EPA & Marcillo, TDEC	Carden & Petrie, DOE	Transmittal of the Environmental Management Disposal Facility Groundwater Field Demonstration Second Wet Season Monitoring Results, Oak Ridge, Tennessee (DOEOR01-3037&D1)	DOEIC, Notified board officers of receipt
3	10/1/2026	McIntosh & Petrie, DOE	Dawson, EPA	EPA Approval Milestone Completion Request for Isotope Row Facilities Phased Construction Completion Report (PCCR) D1	DOEIC, Notified board officers of receipt
4	10/1/2026	Petrie, DOE	Marcillo, TDEC	TDEC Comments RE: TDEC Comments: Performance Modeling for Environmental Management Disposal Facility Waste Acceptance Criteria Development (DOE/OR/01-3034&D1)	DOEIC, Notified board officers of receipt
5	10/1/2026	Petrie, DOE	Marcillo, TDEC	TDEC Comments Waste Acceptance Criteria Compliance Plan for the EMDF at the Oak Ridge Reservation (DOE-OR-01-3012&D2)	DOEIC, Notified board officers of receipt
6	10/2/2026	Petrie, DOE	Sayer, EPA	EPA Comments on D2 EMDF WACCP and D1 WAC Performance Modeling	DOEIC, Notified board officers of receipt
7	10/5/2026	Petrie, DOE	Marcillo, TDEC	FFA Milestone Addition Request for Building 9401-1, Steam House (Old Steam Plant Building), Demolition PCCR for Work Being Performed Under the AM for the Y-12 Facilities Non-Time-Critical D&D Project (DOE-OR-01-2462&D2)	DOEIC, Notified board officers of receipt
8	10/5/2026	Carden & Petrie, DOE	Dawson, EPA	EPA Approval DOE request to add a Milestone for the Remedial Design Report (RDR)/Remedial Action Work Plan (RAWP) D1 for the Environmental Management Disposal Facility Landfill	DOEIC, Notified board officers of receipt



FY 2027 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
9	10/6/2026	Dawson, EPA & Marcillo, TDEC	Schenk & Petrie, DOE	Transmittal of the Responses to Tennessee Department of Environment and Conservation Comments on the Addendum to the Removal Action Work Plan for the Y-12 Facilities Deactivation/Demolition Project, Oak Ridge, Tennessee: Beta-4 Complex Pre-Demolition (DOE/OR/01-2479&D1/A17/R2)	DOEIC, Notified board officers of receipt



Oak Ridge Site Specific Advisory Board

October

2026

Topic: Transuranic Waste Processing Center

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7 Executive Committee meeting (virtual) – 4 p.m.	8	9	10
11	12 Columbus Day – Board Offices Closed	13	14 Full Board Meeting (hybrid) – 6 p.m.	15	16	17
18	19	20	21	22	23	24
25	26	27	28 EM & Stewardship Meeting (hybrid) – 6 p.m.	29	30	31

For information about attending meetings virtually or in person, please email orssab@orem.doe.gov at least 2 days prior to the scheduled meeting. Topic is tentative and subject to change.

ORSSAB Support Office: (865) 241-4583 or 241-4584

DOE Information Center: (865) 241-4780



Oak Ridge Site Specific Advisory Board

November (draft)

2026

Topic: Reindustrialization: Focus on Nuclear Renaissance

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10 EM SSAB Fall Chairs Meeting	11 Veterans Day – Board Offices Closed	12	13	14
15	16	17	18 Full Board Meeting (hybrid) – 6 p.m.	19	20	21
22	23	24	25	26 Thanksgiving – Board Offices Closed	27	28
29	30					

For information about attending meetings virtually or in person, please email orssab@orem.doe.gov at least 2 days prior to the scheduled meeting. Topic is tentative and subject to change.

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Oak Ridge Site Specific Advisory Board

TRIP REPORT

- I. Name of Traveler:** Kris Bartholomew
- II. Date(s) of Travel:** Sept 13-17, 2026
- III. Location of Meeting:** Washington, DC
- IV. Name of Meeting:** National Clean-up Workshop
- V. Purpose of Travel:**

Attend National Clean-up workshop for 2026

VI. Discussion of Meeting:

9/14

Registration

9/15

Oak Ridge Councilman and Chair of ECA Chuck Hope, along with David Johnson, chair of EFCOG gave opening remarks and introduced Tim Walsh assistant secretary of energy for environmental management DOE. Tim Walsh spoke of opportunities that are opening up with the recent nuclear renaissance excitement, he also mentioned Oak Ridge reservation land transfers. Mr. Walsh gave updates on several milestone achievements across the complex.

Mark Bollinger who is manager of Carlsbad field office DOE-EM talked about WHIPP achievements and constraints he said there will be a long outage for 3 months while the waste hoist is being upgraded in CY26. Mr. Bollinger said 1300 containers have been procured for remote handled waste, enough to handle 80% of RH waste across the complex.

Brian Hartman gave an update on the Hanford vitrification plant stating they are adjusting the process to make it more efficient due to the fact that the process cannot keep up with speed at which waste can be brought for vitrification. They are also looking at a grout option for some of the waste stream.

The last panel of the day was from a corporate leadership perspective and started with David Johnson explaining a parallel in clean up and production work in the context of being able to replicate a specific task more efficiently and potentially on scale from methods learned saving

time and money. There was discussion on fixed cost vs cost plus contracting with most of the panel agreeing fixed price in many cases would add cost to a given project due to unknown variables that will need to be accounted for on the front end but may not be realized at back end of project. One statement with the panel wrap up was how reindustrialization of nuclear energy has been talked about many times before but it is actually happening now, changing the dynamics of the clean up process and fueling the acceleration of clean up and in many cases changing the outcomes of communities.

9/16

Matthew Marzano who is commissioner for NRC opened the day with updates and spoke about restoration and reutilization. Mr. Marzano said NRC is releasing a new public website for updates and to receive feedback from stakeholders as one of the roles of NRC is to help earn trust from communities through a framework of processes that are currently in place.

Acting deputy assistant secretary for Spent Fuel and High-Level Waste Disposition Marla Morales spoke about the momentum that is happening in the nuclear industry as a whole and how there have been great advances made but there is still the backend of the nuclear life cycle that is an issue. She stated how important it is to have communication, not just one way but both, the partnership with all groups is what will make us successful. She said that communities did not sign up to hold spent fuel indefinitely and this needs to be worked out; “the anchor to the nuclear campaign is disposal.”

Representative Fleishman who chairs the House Appropriations Energy and Water Development subcommittee said when he writes the appropriations bill, he always considers EM as the top priority. Mr. Fleishman said that 2027 house bill is written and he spoke about the strong support for EM from the Administration and both parties using the last bill as an example which received a 419 to 6 vote.

There was discussion from one of the panels regarding the Nuclear Lifecycle Innovation campuses and the need for work on backend of the fuel cycle to allow progression on expansion directive given to DOE, requiring a quadruple in nuclear energy by 2050.

Rosa Elmetti with DOE talked about the need to create multiple pathways for development, not just one, while sharing technological advances and infrastructure to foster new ideas and processes.

David Campbell spoke about the need for a repository first approach to support all other aspects of the renaissance and the need for a new Nuclear Waste Policy Act. Dr. Johnney Green Jr. talked about the possibility of reusing spent fuel for new nuclear industries and said Savannah River is looking at extracting Californium needed for Small Modular Reactors (this element is required for startup). Dr. Green talked about the waste stream from recycling fuel and the need to find disposal pathways stating, “Backend needs to be looked at from day one.” Another statement from a panel was recycling removes certain materials for reuse and this changes characterization of remaining waste stream.

Oak Ridge was mentioned regarding success story of ETTP for land reuse, also stated was how land use restrictions have a long-lasting effect on communities and the type of business/industry that will potentially be present.

Some interesting things noted were:

1. There were 5 reactors that went critical in the last year and a half to demonstrate new technology being implemented.
2. Spent nuclear fuel still contains 95% of its energy.
3. Hanford hopes to have 80% of tank waste processed by 2040.

AI was a big topic of discussion with potential of significant advances in technology hopefully finding new medical and scientific methods and lastly there was talk about construction of the world's largest data center at the Portsmouth site.

VII. Significance to ORSSAB:

To gain insight from the industry leaders in regards to obstacles and opportunities for communities that have nuclear clean-up and operations.

VIII. Names & Telephone Numbers of Significant Contacts:

IX. Action Items:

None

X. Traveler's Signature & Date:

Signature: 

Date: 10/2/24

Public Comment to Oak Ridge Site Specific Advisory Board
Luther Gibson
October 14, 2026

Standard Nuclear executed an Other Transaction Agreement (OTA) with the U.S. Department of Energy that transitioned key operational elements to full DOE oversight. This enhanced oversight enables a substantial increase in the company's TRISO fuel manufacturing throughput within its existing facilities. The OTA is administered contractually by the DOE Idaho Operations Office (DOE-ID). Upon inquiry how DOE requirements for nuclear facility safety and emergency management could be implemented at East Tennessee Technology Park in its transitioning status, DOE-ID Office of Public Affairs provided the following in an email dated September 2:

Thank you for sharing your concerns regarding Standard Nuclear's proposed project in Tennessee. The U.S. Department of Energy (DOE) and Standard Nuclear take protection of the public and the environment seriously and are working with the applicable agencies to ensure potential chemical and radiological hazardous events remain below DOE evaluation guidelines to ensure adequate protection to workers, public, and environment.

Standard Nuclear's facilities are expected to meet DOE Policy 420.3, Nuclear Safety Policy for Offsite Nuclear Facilities Authorized by the Office of Nuclear Energy, Nuclear Energy (NE) Order (O) 151.1, Comprehensive Emergency Management System. These regulations provide the basis for evaluating these hazards and establishing pre-planned protective actions. Standard Nuclear is required to develop a comprehensive emergency management program that works with local, state, and federal agencies to adequately respond to and mitigate the consequences of postulated release scenarios. If applicable, Standard Nuclear will also be required to meet the Emergency Planning and Community Right-to-Know Act.

With respect to your specific mention of the National Emission Standards for Hazardous Air Pollutants for Radionuclides (40 CFR Part 61, Subpart H), Standard Nuclear addresses applicable radiological protection requirements through programs established in accordance with NE O 458.1, Radiation Protection of the Public and the Environment. While the East Tennessee Technology Park (ETTP) was included as part of the Oak Ridge Reservation for purposes of compliance with 40 CFR Part 61, Subpart H, when the property was under DOE control, much of ETTP has since been transferred or repurposed for commercial development by private entities.

Accordingly, Standard Nuclear's privately Operated facilities are not necessarily included within the collective DOE Oak Ridge Reservation compliance boundary. Standard Nuclear's Tennessee operations remain subject to applicable federal, state, and local environmental compliance requirements, including those administered by the Tennessee Department of Environment and Conservation (TDEC). Standard Nuclear is evaluating the environmental requirements applicable to its proposed activities and will continue to coordinate with the relevant regulatory agencies to obtain, maintain, and comply with any required permits, approvals, monitoring, reporting, and operational controls before and during operations.

The Department of Energy and Standard Nuclear appreciates your interest in the proposed project and has considered the concerns raised in your correspondence. Both DOE and Standard Nuclear remain committed to compliance with applicable federal, State, and local requirements and to the protection of the public and the environment.

Based on the lack of substance in DOE-ID's response, I have decided to publish my consequence assessment of a postulated chemical release from Standard Nuclear's TRISO fuel production process. This consequence assessment has not been shared previously with DOE.

Methyltrichlorosilane (MTS) is a key precursor in thin-film deposition via chemical vapor deposition processes for silicon carbide. It is highly flammable and reacts with water to form hydrogen chloride. Standard Nuclear and TRISO-X fuel production processes use MTS.

In 1994, in France, water was poured into a drum containing 30 liters of MTS during cleaning operations in a workshop at an industrial establishment.¹ A cloud of hydrochloric acid formed, requiring the hospitalization of 19 people. A severely affected employee, as well as an adult and three children passing near the company, remained under medical supervision as a precaution. A mobile chemical response unit monitored the chemical reaction (hydrolysis) initiated in the drums.

In Lihue, Kauai, Hawaii, on May 27, 2006, a release occurred at Trex Enterprises in the Lihue Industrial Park Phase II.² 600 pounds of MTS were released while transfer of the substance from storage tank to process tank was being made. As a result, the industrial park was evacuated. The MTS was contained, neutralized and disposed of. The facility remained closed and planned to upgrade their system in the near future. Responder resources would have been overwhelmed if another incident had occurred at the same time.

On May 31, 2001, a maintenance mechanic working on a furnace used in a process involving MTS at a Goodrich facility in California suffered first and second degree burns from a reaction involving pyrophoric byproducts deposited in exhaust plumbing.³

Although the quantity of material at risk is unknown for Standard Nuclear, an assumed 150-pound instantaneous release of MTS was modeled by Version 5.4.7 of the ALOHA "Areal Locations of Hazardous Atmospheres" software tool used by the EPA for chemical emergency response. The following input and output are associated with the model run:

SITE DATA:

Location: KNOXVILLE, TENNESSEE

Building Air Exchanges Per Hour: 0.41 (unsheltered single storied)

Time: September 6, 2026, 1723 hours EDT (using computer's clock)

CHEMICAL DATA:

Warning: METHYLTRICHLOROSILANE can react with water and/or water vapor to produce hydrogen chloride and heat. ALOHA cannot accurately predict the air hazard if a reaction occurs.

Chemical Name: METHYLTRICHLOROSILANE

¹ https://www.aria.developpement-durable.gouv.fr/accident/5460_en/?lang=en

² <https://health-dev.hawaii.gov/heer/files/2019/11/HSERC064.pdf>

³ https://www.osha.gov/ords/imis/establishment.inspection_detail?id=126107002

CAS Number: 75-79-6 Molecular Weight: 149.48 g/mol
AEGL-1 (60 min): 0.6 ppm AEGL-2 (60 min): 7.3 ppm AEGL-3 (60 min): 33 ppm
LEL: 51000 ppm UEL: 119000 ppm
Ambient Boiling Point: 149.9° F
Vapor Pressure at Ambient Temperature: 0.22 atm
Ambient Saturation Concentration: 224,230 ppm or 22.4%

ATMOSPHERIC DATA: (MANUAL INPUT OF DATA)

Wind: 3 meters/second from SSW at 10 meters
Ground Roughness: urban or forest
Cloud Cover: 5 tenths
Air Temperature: 75° F Stability Class: C
No Inversion Height Relative Humidity: 50%

SOURCE STRENGTH:

Direct Source: 150 pounds Source Height: 0
Release Duration: 1 minute
Release Rate: 2.5 pounds/sec
Total Amount Released: 150 pounds

THREAT ZONE:

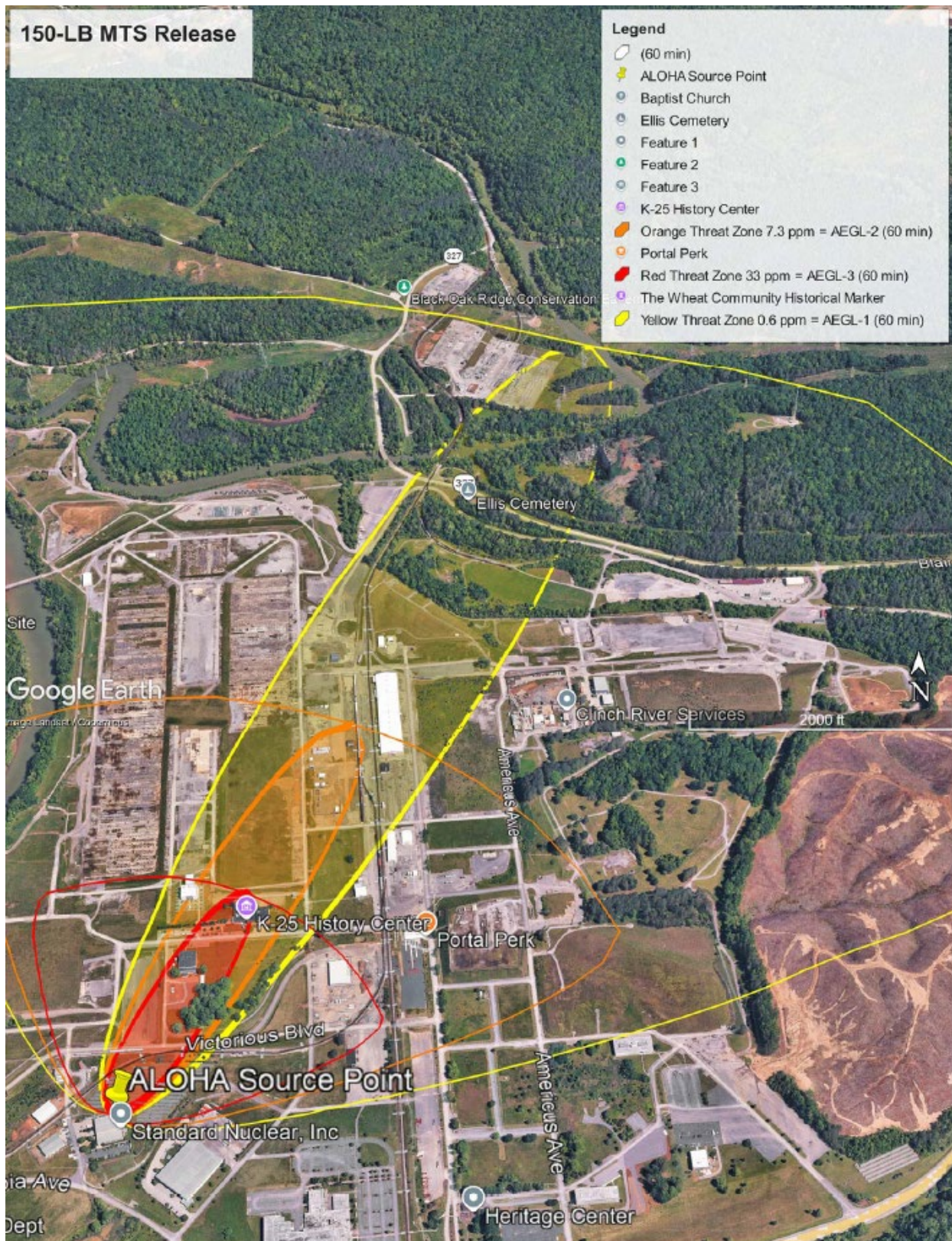
Model Run: Heavy Gas
Red: 471 yards --- (33 ppm = AEGL-3 [60 min])
Orange: 919 yards --- (7.3 ppm = AEGL-2 [60 min])
Yellow: 1.3 miles --- (0.6 ppm = AEGL-1 [60 min])

AEGL-1: Notable discomfort, irritation, or certain asymptomatic non-sensory effects. However, the effects are not disabling and are transient and reversible upon cessation of exposure.

AEGL-2

Irreversible or other serious, long-lasting adverse health effects or an impaired ability to escape.

AEGL-3: Life-threatening health effects or death.



From: [Brandon Burley](#)
To: [ORSSAB](#)
Subject: [EXTERNAL] Virtual access request and written public comment — Oct. 14 ORSSAB meeting
Date: Monday, October 12, 2026 9:57:18 AM

Hello,

Please register me for virtual access to the October 14, 2026 ORSSAB meeting.

I am a reporter with The Redemption Project. I also would like the following written comment/question included in the meeting record:

DOE's May 2026 Oak Ridge budget materials state that the Outfall 200 Mercury Treatment Facility was placed on pause while options to accomplish the objective in other ways were evaluated. DOE's public Y-12 webpage continues to state that the facility is under construction with completion anticipated in 2027. DOE's Office of Project Management dashboards have also rated project 14-D-403 Red while continuing to display the \$224 million project budget.

What is the facility's current construction status, current approved or forecast total project cost and completion date, and current enforceable Federal Facility Agreement milestone? If the pause has ended or an alternative path has been selected, when was that decision made and where is it documented?

Thank you,

Brandon Burley
Founder & Editor
The Redemption Project
brandon@theredemptionproject.news

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Use caution if this message contains attachments, links or requests for information.
