Oak Ridge Site Specific Advisory Board Monthly Meeting



Wednesday, May 14, 2025, 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

PRESENTER BIO

CALENDARS

- 1. May
- 2. June (draft)

BOARD BUSINESS

1. Draft April 9, 2025, Full Board Meeting minutes for approval

REPORTS & MEMOS

- 1. FY 2025 Work Plan Schedule
- 2. FY 2025 Incoming Correspondence
- 3. FY 2025 Travel Opportunities

REFERENCE INFORMATION

- 1. Abbreviations & Acronyms
- 2. Member Biographies
- 3. Officer Elections



Oak Ridge Site Specific Advisory Board Wednesday, May 14, 2025, 6:00 p.m. Hybrid meeting

AGENDA

I.	Welcome and announcements (A. Jones)
II.	Comments from federal and state agency representatives (E. Olds, R. Petrie, S. Urquhart-Foster, K. Czartoryski)
III.	Presentation: FY 2027 Budget Development/Prioritization Input (Thompson)
IV.	Public comment period (S. Kimel)
V.	 Call for additions & motion to approve agenda (A. Jones)
VI.	Board Business (A. Jones)
	a. Minutes of April 9, 2025
VII.	a. Minutes of April 9, 2025 Responses to recommendations & DDFO's report (M. Noe)
	Responses to recommendations & DDFO's report (M. Noe)
VIII	Responses to recommendations & DDFO's report (M. Noe) 7:10–7:15 A. Discuss Recommendation Process I. Committee reports 7:15–7:20 A. Executive (A. Jones) i. Next meeting – June 4 B. EM/Stewardship (C. Moore)

Karen Thompson serves as the Acting Director of the Planning and Execution Division for the Oak Ridge Office of Environmental Management.

She oversees the planning and execution of cleanup at Oak Ridge's three primary sites: ETTP, Y-12, and ORNL. Her oversight also includes strategic planning, lifecycle baseline development and configuration control, budget development, funds management, contractor earned value management system validation, real and personal property, and integration, analysis, and reporting of contractor cost and schedule performance.

Karen has spent the last 24 years with DOE in Oak Ridge. Before becoming the Acting Director, she was the Planning and Baseline Management Branch Chief, where she was responsible for managing the day-to-day activities for property, budget formulation, baseline and planning, and project controls.



Oak Ridge Site Specific Advisory Board

May

2025

Topic: FY 2027 Budget Development/prioritization input

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

For information about attending meetings virtually or in person, please email orssab@orem.doe.gov at least 1 week prior to the scheduled meeting.

ORSSAB Support Office: (865) 241-4583 or 241-4584 **DOE Information Center:** (865) 241-4780



Oak Ridge Site Specific Advisory Board

June (draft)

2025

Topic: Excess Facilities Risk Reduction Activities

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

For information about attending meetings virtually or in person, please email orssab@orem.doe.gov at least 1 week prior to the scheduled meeting.

ORSSAB Support Office: (865) 241-4583 or 241-4584 **DOE Information Center:** (865) 241-4780



Many Voices Working for the Community

Oak Ridge Site Specific Advisory Board

Monthly Meeting of the Oak Ridge Site Specific Advisory Board

DRAFT April 9, 2025, Full Board Monthly Meeting Minutes

The Oak Ridge Site Specific Advisory Board (ORSSAB) held monthly full board meeting virtually via Zoom and in person at 1 Science.gov Way on Wednesday, April 9, 2025, at 6 p.m. Copies of referenced meeting materials are attached to these minutes. A video of the meeting was made and is available on the board's YouTube, www.youtube.com/user/ORSSAB/videos.

Members Present

Kris Bartholomew Thomas McCormick
Mary Butler Harriett McCurdy
Laure Clark Charles Moore
Lauren LaLuzerne Michael Sharpe

Members Absent

Raiyan Bhuiyan¹
Harold Conner, Jr.

Paul Dill
Rosario Gonzalez
Amy Jones

Noah Keebler¹
Mike Mark¹
Christine Michaels
Tonya Shannon
Tom Tuck

¹consecutive absence

Liaisons, Deputy Designated Federal Officer, and Alternates Present

Erik Olds, DOE Oak Ridge Office of Environmental Management (OREM) Acting Manager Roger Petrie, ORSSAB Alternate DDFO, OREM Kristof Czartoryski, Tennessee Department of Environment and Conservation (TDEC) Samantha Urquhart-Foster, EPA

Others Present

Leah Alexander, OREM Sierra Generette, UCOR Abby Hill, OREM Shelley Kimel, ORSSAB Staff Dennis Mayton, OREM Sara McManamy-Johnson, ORSSAB Staff Brad Stephenson, TDEC

Ethan Sweet, TDEC

3 members of the public were present.

Liaison Comments

Mr. Olds – Mr. Olds opened his comments noting his transition to acting manager of OREM following the retirement of Jay Mullis. He also noted changes in the list of portfolio federal project directors, who often present to the board. Joanna Hardin will lead projects at Y-12 National Security Complex for OREM, while Steve Clemmons will handle Oak Ridge National Laboratory and Mark McIntosh will be responsible for East Tennessee Technology Park. Mr. Olds also introduced new members of the board: Laure Clark, Lauren LaLuzerne, Otto Merz, Melanie Rogers, and Kelli Thompson.

Mr. Olds gave an overview of project progress and other activities since the last board meeting. These included a visit by the new Secretary of Energy, updates on the demolition of the Alpha-2 building at Y-12, steady progress on the Uranium-233 Disposition Project at ORNL, completion of the construction of the K-25 Interpretive Center, new land transfers at ETTP, and completion of field work for the second phase of the Environmental Management Disposal Facility.

Mr. Roger Petrie - None.

Mr. Czartoryski – None.

Samantha Urquhart-Foster – None.

Presentation

Mr. Bartholomew introduced OREM's Dennis Mayton to present on the organization's ongoing efforts to assure waste disposal capacity.

Mr. Mayton began his presentation (attachment 1) by giving an overview of the landfills present on the Oak Ridge Reservation and an update on their capacities and nature of the wastes included as well as discussion of additional waste types that are transported off-site for disposal elsewhere.

In particular he discussed EMWMF, the main CERCLA landfill in use now, which supported completion of ETTP cleanup. A large part of operating the facility is water management, especially during the region's wet spring season. He explained the various water storage and treatment systems in place. It is estimated to be full later this decade.

He noted that additional capacity will be needed for cleanup progress at ORNL and Y-12 in the coming years. Landfill V expansion was constructed in 2023. The Environmental Management Disposal Facility (EMDF), will be the replacement for EMWMF. As Mr. Olds mentioned, the current activity at the new landfill is the groundwater field demonstration to confirm aspects of the design and expected performance. He discussed the various systems and regulations in place to ensure safe operations of the facility. Several steps remain before final construction can begin on the new facility, but the plan is for it to open in concert with the closure of EMWMF for a smooth transition.

Lastly, Mr. Mayton discussed OREM's community outreach activities to discuss plans for the new waste facility.

Board members asked the following questions:

- Ms. McCurdy asked about wells and water testing.
 - o Mr. Mayton said testing started in December and would continue through the wet season in 2026 as noted in the Record of Decision. He said test results so far are positive.

Public Questions

- Mr. Gibson asked if soil and other material from the Kairos site prep was the responsibility of OREM to dispose of. He also if specific DOE landfill property would be transferred to Legacy Management.
 - OMr. Petrie said Kairos had found some foundations of K-31 and K-33. He said under CERCLA DOE is responsible for materials left behind and some of that includes land use controls. Materials found include some piping with lead joints that OREM will receive. Regarding Legacy Management, Mr. Petrie said OREM intends to turn over large sections of the reservation once cleanup is complete, but that there will be challenges. That includes, for example, two areas at ETTP that are historical classified burial grounds that must remain DOE property. Those areas will require security and surveillance, which LM currently does not have the capacity to provide. Future presentations will also discuss completion of groundwater efforts by EM, which must be finished before LM will take ownership. Mr. Petrie noted that much property had already been transferred to private entities.

Public Comment

• Public Comment #1 – Mr. Luther Gibson gave a public comment regarding recent public correspondence documents between OREM and regulators at TDEC and EPA; specifically he mentioned discussion of White Wing Scrap Yard, Bear Creek Valley Burial Grounds, and the recently released OREM Public Involvement Plan. A copy of the full comments provided by Mr. Gibson is attached to these minutes (attachment 2).

Board Business/Motions

• A motion on the previous meeting minutes were deferred until the next meeting due to lack of a quorum.

Responses to Recommendations & DDFO Report

Ms. Noe said there were no recommendations. She pointed out the issue group for topics for new members to choose and asked them to email staff with their selections. Ms. Kimel noted members are encouraged to choose at least one topic. She also mentioned that the EM SSAB Chairs event would take place on April 23 virtually and encouraged members to attend.

Committee Reports

<u>Executive</u> – Mr. Bartholomew said the executive committee discussed the Chairs meeting

The next executive committee meeting is set for May 7.

EM & Stewardship – Mr. Moore noted, the next meeting, scheduled for April 23 has a conflict with the EM SSAB Chairs Meeting, which will be held virtually from 10:30 a.m.-5 p.m. the same day. He said he felt a meeting for April was not warranted and no members disagreed. It was decided to cancel the committee meeting.

Additions to the Agenda & Open Discussion

Mr. Bartholomew encouraged members to join the EM SSAB Chairs meeting.

Action Items

None

The meeting adjourned at 6:47 p.m.

I certify that these minutes are an accurate account of the April 9, 2025, meeting of the Oak Ridge Site Specific Advisory Board.

Amy Jones, Chair

Harriett McCurdy, Secretary

May 14, 2025

Oak Ridge Site Specific Advisory Board

AJ/smk

From: <u>Luther Vincent Gibson, Jr.</u>

To: Noe, Melyssa P

Cc: Kimel, Shelley (CONTR); Petrie, Roger

Subject: [EXTERNAL] Public Comment to ORSSAB Meeting, April 9, 2025

Date: Tuesday, April 8, 2025 11:39:38 AM

I am Luther Gibson, former member and chair of the ORSSAB, retired in 2017 with over 40 years of experience as a DOE prime contractor employee in Uranium Enrichment, Environmental Management, and National Nuclear Security Administration programs. I might claim eight additional years of experience since but without a W-2 as evidence.

"Piques your interest" refers to a situation that gets your attention and makes you want to learn more.

I have become increasing concerned that correspondence among the Federal Facility Agreement (FFA) parties that is publicly available is not sufficiently piquing public interest in the issues and important details surrounding the projects, or even that some projects are underway. Copies of this correspondence are distributed to ORRSAB, the DOE Information Center through Administrative Record transmittals, and local government officials who may share it. A local official that chairs the Oak Ridge Reservation Communities Alliance posts correspondence involving TDEC and DOE on the organization's website. She once asked me if I read these and understood them. I said something to the effect that more background information helps.

When I was ORSSAB chair, I would meet with staff prior to each monthly board meeting and go through every item received, referring it to committee chairs, having it copied for the board meeting packet, or assuring its availability was noted in the incoming correspondence log.

The development of Remedial Investigation Work Plans provides a lengthy window during which there is exchange of comments and milestone extension requests as matters are resolved or not. Although I could go through a long list, just some recent activities that piqued my interest in topics not in the work plan include:

- After about a year of interaction among the FFA parties, a Remedial Investigation Work Plan for White Wing Scrap Yard was rescinded for a time-critical removal action to facilitate early property transfer. A time-critical removal action usually applies to situations where activities must begin within six months of discovering contamination in order to protect public health and safety. What gives here needs to be explained, including any schedule impact on the commercial project this is facilitating. The Action Memorandum under which DOE will proceed but without TDEC and EPA signatures should be interesting.
- There was a comment letter on an Appendix I-5 information assessment for White Wing Scrap Yard. That piqued my interest in what Appendix I-5 of the FFA says about how assessment of potential environmental impacts from classified contaminants must be considered while proceeding through the FFA decision-making process for remediation.
- Recently a D1 draft of a Remedial Investigation Work Plan for Bear Creek Valley Burial Ground was transmitted by DOE to the other parties. It is available to review.
- The 2025 Update to the Public Involvement Plan for CERCLA Activities at the U.S. Department of Energy Oak Ridge Site has been in progress.

Thank you for your attention. I hope some of these comments pique your interest.

This message does not originate from a known Department of Energy email system. Use caution if this message contains attachments, links or requests for information.

The Recommendation Process & You

1. Topic presentation given to the board at its monthly meeting as assigned from the work plan.

- a. The board meeting is where you will receive the most comprehensive overview of the topic from an expert on the issue. The expert outlines the challenges they are trying to solve, the remediation actions being taken currently and how those are progressing, and any future plans, etc. The most recent recommendation will be provided, if applicable, to help orient you to previous discussion on the topic. Ask questions!
- b. For some topics, a tour may also provide an opportunity to become more educated on the issue and ask additional questions. It's a great idea to take your notes with you on the tour to review and ask additional questions as you think of them. Bring new insights to the upcoming committee discussion.

2. The EM & Stewardship Committee meets for follow on discussion.

- a. The committee will decide whether or not not make a recommendation and begin crafting it
- This is a working meeting. A subject matter expert will be on hand for detailed questions as members discuss potential recommendation items.
 Issue group members should gather ideas from the committee's discussion.

3. The Issue group, led by an issue manager, further discusses the issue and compiles ideas into a draft document.

- a. The first duty of the issue group is to select an issue manager to facilitate the discussion and compile the group's thoughts into a coherent list.
- b. Communication by the issue group can be in person or via email; staff can assist with meeting space on site, or members may go elsewhere.
- c. Staff can assist with background and discussion portions of the document.

 Actual recommendation directives must come from the members.

4. The Issue manager finalizes the draft and presents it for discussion and vote at a future EM & Stewardship Committee meeting

a. Complex issues may take more than one meeting to resolve, but timeliness is also important.

The Recommendation Process & You

- 5. The EM & Stewardship Committee votes on the recommendation.
 - a. It may approve the recommendation or send it back to the issue group for further development
 - b. Returns for edits may happen more than once, but <u>once a vote is passed</u> there may be no further discussion or changes.
- 6. The approved recommendation sent to the Executive Committee.
 - a. The Executive Committee may make minor edits.
 - b. It will voted to put the recommendation to the full board or it may choose to send the draft back to committee for additional work
- 7. The board discusses the recommendation.
 - a. If not passed unanimously, the recommendation may include a written minority opinion to accompany the recommendation.
 - b. The board may make additional edits or return the recommendation to the committee level.
- 8. The approved recommendation is sent to DOE, which must respond to the recommendation in writing.

The Recommendation Process & You

Desired Qualities in Site Specific Advisory Board Recommendations

Recommendations should be focused exclusively on the EM mission, and primarily on the EM mission in Oak Ridge. If questions exist on the appropriateness of a given subject, please consult with DOE staff.

Ideally recommendations will focus on goals and outcomes, rather than the details of how to reach an outcome. For example, it is helpful to hear from the Board on whether or not they support onsite disposal of any cleanup waste, and thoughts on alternative sites, but less helpful to provide recommendations on the technical details of how to construct a facility. Put differently, try to stay focused on the "big picture" and avoid moving into project management and engineering.

DOE is particularly interested in the Board's views on the Oak Ridge area's perspective on EM activities. Remember that this is intentionally established as a citizen's advisory panel and not a panel of technical experts (though we do have members with strong expertise in relevant areas).

New ideas and cordial critiques are welcome. Don't hold back, just keep those focus on positive contribution.

EXAMPLE Recommendation Template

Title: Oak Ridge Site Specific Advisory Board Recommendation ### On The Example Topic

Background: Staff will assist and members may edit. A few paragraphs giving an overview of the issue and some history, including perhaps previous actions by DOE and partner agencies. Graphics or diagrams that help illustrate the issue.

Discussion: Staff will assist and members may edit. Brief overview of the history of actions/recommendations by the board on the issue, including the most recent meeting(s).

Recommendation(s): Brief summary of the board's broad feelings on the topic and direction requested to be taken by DOE. Includes a list of particular items or subjects to be addressed and/or actions ranked by importance.

Site Specific Advisory Board

THE RECOMMENDATION PROCESS



Topic presentation given to the board at its monthly meeting

EM &
Stewardship
Committee decides
to issue a
recommendation
at its next
meeting

The Committee may also decide NOT to issue a recommendation

Email discussion should include Staff & DOE on CC

Issue group,
led by an
issue manager,
discusses the issue
and creates a
draft document

The first duty of the issue group is to select an issue manager to compile the group's thoughts into a coherent list

Staff can assist with background and discussion portions of the document Actual recommendation directives must come from the members

A return for further development may occur more than once However, once a vote is passed no additional discussion/changes may be made in committee

EM &
Stewardship
Committee
votes to approve the
recommendation or
send it back to the
issue group for
further
development

Issue manager finalizes the draft and presents it for discussion and vote at committee meeting

Approved recommendation sent to the Executive Committee

It may also choose to send the draft back to committee for edits

Executive
Committee votes
to put the
recommendation
to the
full board

Approved recommendation sent to DOE, which must respond

Full board votes on the recommendation If not passed unanimously, the recommendation may include a written minority opinion to accompany the recommendation

If the vote fails, the recommendation can be further edited at the board level

FY 2025 ORSSAB Work Plan/Schedule

Date	Event	Topic	Rec. Required	Presenter	Issue Group	Location	
			OCTOBER 2024				
Wed., 10/2	Executive	General Business				DOEIC	
Wed., 10/9		Natural Resource Damage Assessment (NRDA)	Optional	Petrie/Duren		DOEIC	
	Site Tour	(No site tour)					
Wed., 10/23	, , , , , , , , , , , , , , , , , , , ,			Petrie/Duren		DOEIC	
			NOVEMBER 2024				
Wed., 11/6	Executive	General Business				DOEIC	
Wed., 11/13	Monthly meeting			Schafer/ Clemons	Butler, Jones, McCurdy, Rogers, Sharpe	DOEIC	
TBD	Site tour	(No site tour)					
Wed., 11/27	EM/Stewardship	(TBD - Thanksgiving?) If needed		Schafer/ Clemons	As above	DOEIC	
			DECEMBER 2024				
		No meetings	or site tours				
			JANUARY 2025				
		No meetings	or site tours				
			FEBRUARY 2025				
Wed., 2/5		General Business				DOEIC	
TBD	Member Training	New Member Training	N/A	Noe/Petrie/	N/A	Virtual	
TBD	Member training	Educate no Ar m en en et ur of site. That m m ers el (half-day)	ELLI	et e/ Hill		DOEIC / ORR sites	

FY 2025 ORSSAB Work Plan/Schedule

Date	Event	Topic	Rec. Required	Presenter	Issue Group	Location
			MARCH 2025			
Wed., 3/5	Executive	General Business				DOEIC
Wed. 3/12	Monthly meeting	Ongoing Efforts to Assure Waste Disp Carrier Ca	Optional	Mayton	Bartholomew, Butler, Dill, Jones, Michaels, Moore, Sharpe, Tuck	DOEIC
	Site tour	(No site tour)				
Wed., 3/26	EM/Stewardship	Continued Discussion on Ongoing Efforts to Assure Waste Disposal Capacity		Mayton	As above	
			APRIL 2025			
Wed., 4/2	Executive	General Business				DOEIC
Wed. 4/9	Monthly meeting	Ongoing Efforts to Assure Waste Disposal Capacity	Optional	Mayton	Bartholomew, Butler, Dill, Jones, Moore, Sharpe, Tuck	DOEIC
	Site tour	(No site tour)				
Wed., 4/23	EM/Stewardship	Continued Discussion on Ongoing Efforts to Assure Waste Disposal Capacity		Mayton	As above	
			MAY 2025			
Wed., 5/7	Executive	General Business				DOEIC
Wed., 5/14	Monthly meeting	FY 2027 Budget Development/prioritization input	Yes	Thompson	Butler, Conner, Dill, Jones, McCurdy, Moore, Tuck	DOEIC
TBD	Site tour	(No site tour)				
Wed., 5/28	EM/Stewardship	Continued discussions on FY 2027 Budget Development/prioritization input		Thompson	As above	DOEIC
			JUNE 2025			
Wed., 6/4	Executive	General Business				DOEIC
Wed., 6/11	Monthly meeting	Excess Facilities Risk Reduction of Activities at Oak Ridge National Laboratory (ORNL) and Y-12 National Security Complex	Optional	Vestal	Bartholomew, Butler, Conner, Jones, LaLuzerne, McCurdy, Moore, Rogers, Sharpe, Thompson	DOEIC
TBD	Site tour	On-site tour/Q&A		Petrie/ Carden/ Vestal		TBD

FY 2025 ORSSAB Work Plan/Schedule

Date	Event	Topic	Rec. Required	Presenter	Issue Group	Location
			JULY 2025			
Wed., 7/2	Executive	(No meeting)				DOEIC
Wed., 7/9	Monthly meeting	(No meeting)				
	Site tour	(No site tour)				
Wed., 7/23	EM/Stewardship	(No meeting)				DOEIC
			AUGUST 2025			
Wed., 8/6	Executive	Annual Planning Meeting				DOEIC
Wed., 8/13		(In lieu of ORSSAB monthly meeting) FY2025 review and planning for FY2026		DOE/EPA/ TDEC liaisons	N/A	DOEIC
	Site tour	(No site tour)				
Wed., 8/28	EM/Stewardship	(No meeting)				
			SEPTEMBER 2025			
Wed., 9/3	Executive	General Business				DOEIC
Wed., 9/10	meeting	East Tennessee Technology Park Main Plant Groundwater Remedy Selections	Optional		Bartholomew, Butler, Clark, Jones, McCormick, McCurdy, Merz, Moore, Sharpe, Thompson	DOEIC
TBD	Site tour	On-site tour/Q&A		Petrie/ Scheffler		TBD
Wed., 9/24	, , ,	Continued Discussion on East Tennessee Technology Park Main Plant Groundwater Remedy Selections		Scheffler	As above	DOEIC



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
131	3/27/2025	Urquhart- Foster, EPA; Young, TDEC	Hill, DOE	Transmittal of the Final Addendum to Environmental Baseline Survey Report for Clean Parcel Determination for Self-Sufficiency Parcel 2 In the Vicinity of The East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-3009)	DOEIC, Notified board officers of receipt
132	3/27/2025	Urquhart- Foster, EPA; Young, TDEC	McIntosh & Petrie, DOE	Transmittal of the Remedial Design Report/Remedial Action Work Plan for K-31/K-33 Area Groundwater at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 3001&D1)	DOEIC, Notified board officers of receipt
133	3/27/2025	Petrie, DOE	Young, TDEC	Federal Facility Agreement Milestone Extension Request for the Molten Salt Reactor Experiment Remedial Investigation Report and Feasibility Study Addendum	DOEIC, Notified board officers of receipt
134	3/27/2025	Hill, DOE	Begley, EPA	Environmental Baseline Survey Report for Clean Parcel Determination for Self Sufficiency Parcel 2 in the Vicinity of the East Tennessee Technology Park, Oak Ridge Tennessee (DOE/OR/01-2987) and (DOE/OR/01-3009) Addendum	DOEIC, Notified board officers of receipt
135	3/28/2025	Urquhart- Foster, EPA;	Petrie, DOE	Transmittal of the Federal Facility Agreement Proposed Appendix J	DOEIC, Notified board officers of
136	4/1/2025	Urquhart- Foster, EPA; Young, TDEC	Hardin & Petrie, DOE	Transmittal of 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)	DOEIC, Notified board officers of receipt
137	4/2/2025	Urquhart- Foster, EPA; Young, TDEC	Clemons & Petrie, DOE	Federal Facility Agreement Milestone Revision Request for the Molten Salt Reactor Experiment	DOEIC, Notified board officers of receipt
138	4/2/2025	Petrie, DOE	Urquhart-Foster, EPA	EPA approval of the DOE BCV MS RSE Extension Request	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
139	4/4/2025	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval Letter: Approval of the 2024 Remediation Effectiveness Report for the U.S. Department of Energy Oak Ridge Site, Oak Ridge, TN (DOE/OR/01-2938&D2)	DOEIC, Notified board officers of receipt
140	4/4/2025	Petrie, DOE	Urquhart-Foster, EPA	Extension Request: Response to Y-12 ESD for additional EU	DOEIC, Notified board officers of receipt
141	4/4/2025	Urquhart- Foster, EPA; Young, TDEC	Hardin & Petrie, DOE	Transmittal of 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)	DOEIC, Notified board officers of receipt
142	4/4/2025	Urquhart- Foster, EPA; Young, TDEC	McIntosh & Petrie, DOE	Transmittal of the Addendum to the Zone 1 Groundwater Plumes Remedial Investigation Work Plan for the K-1085 Old Firehouse Burn Area, ETTP Oak Ridge, TN	DOEIC, Notified board officers of receipt
143	4/4/2025	Petrie, DOE	Young, TDEC	DOE's Transmittal of the Federal Facility Agreement Proposed Appendix J	DOEIC, Notified board officers of receipt
144	4/14/2025	Distribution	Cooke, DOE	ETTP Cleanup Monument	DOEIC, Notified board officers of receipt
145	4/17/2025	Petrie, DOE	Froede, EPA	Addendum to the Zone 1 Groundwater Plumes Remedial Investigation Work Plan for the K- 1085 Old Firehouse Burn Area, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2903&D2/A2/R1)	DOEIC, Notified board officers of receipt
146	4/17/2025	Petrie, DOE	Urquhart-Foster, EPA	EPA Comments on the Public Involvement Plan for Comprehensive Environmental Response Compensa- tion and Liability Activities at the U.S. Department of Energy Oak Ridge Site (Document ID 12882)	DOEIC, Notified board officers of receipt
147	4/18/2025	Urquhart- Foster, EPA; Young, TDEC	Hardin & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for the White Wing Scrap Yard	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
148	4/18/2025	Urquhart- Foster, EPA; Young, TDEC	Hardin & Petrie, DOE	Transmittal of the Phased Construction Completion Report for Pre-Demolition of the Alpha-2 Complex	DOEIC, Notified board officers of receipt
149	4/18/2025	Urquhart- Foster, EPA; Young, TDEC	Hardin & Petrie, DOE	Approval of the Extension Request for the Explanation of Significant Differences for the ROD	DOEIC, Notified board officers of receipt
150	4/18/2025	Urquhart- Foster, EPA; Young, TDEC	McIntosh & Petrie, DOE	Transmittal of the PCCR for EU Z2-13 in Z2, ETTP	DOEIC, Notified board officers of receipt
151	4/21/2025	Urquhart- Foster, EPA; Young, TDEC	Clemons & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for the West Bethel Valley 8 Assess-ment Unit Phased Construction Completion Report	DOEIC, Notified board officers of receipt
152	4/21/2025	Petrie, DOE	Young, TDEC	Addendum to the Zone 1 Groundwater Plumes RIWP for the K- 1085 Old Firehouse Burn Area, East Tennessee Technology Park (DOE-OR- 01-2903&D2-A2-R1)	DOEIC, Notified board officers of receipt
153	4/21/2025	Petrie, DOE	Young, TDEC	Record of Decision for Final Soil Actions in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee {DOE/OR/01-2711&D4) (Zone 1 Final ROD)	DOEIC, Notified board officers of receipt
154	4/21/2025	Petrie, DOE	Young, TDEC	TDEC Approval: DOE's Transmittal of the Federal Facility Agreement Proposed Appendix J	DOEIC, Notified board officers of receipt
155	4/22/2025	Urquhart- Foster, EPA; Young, TDEC	Clemons & Petrie, DOE	Transmittal of the Addendum to PCCR for LGWO at the ORNL OR TN (DOE/OR/01-2875&D1/A2/R1)	DOEIC, Notified board officers of receipt
156	4/23/2025	Urquhart- Foster, EPA; Young, TDEC	Petrie, DOE	D2 Draft of the Public Involvement Plan for CERCLA Activities at the USDOE OR Site OREM-25-7656	DOEIC, Notified board officers of receipt
157	4/23/2025	Burchfield & Huffman, DOE	Lutz, TDEC	Tennessee Department of Environment and Conservation, Division of Remediation - Oak Ridge Office, Environmental Monitoring Report for Work Performed July 1, 2022, through June 30, 2023	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
158	4/25/2025	Urquhart- Foster, EPA; Young, TDEC	Petrie, DOE	Transmittal of the 2025 Remediation Effectiveness Report for the U.S. Department of Energy Oak Ridge Site Oak Ridge, Tennessee (DOE/OR/01- 2989&D1)	DOEIC, Notified board officers of receipt
159	4/25/2025	Petrie, DOE	Young, TDEC	TDEC Comments: Federal Facility Agreement Milestone Extension Request for the West Bethel Valley 8 Assessment Unit Phased Construction Completion Report	DOEIC, Notified board officers of receipt
160	4/25/2025	Petrie, DOE	Young, TDEC	TDEC Comments: Federal Facility Agreement Milestone Extension Request for the White Wing Scrap Yard, Oak Ridge, Tennessee	DOEIC, Notified board officers of receipt
161	4/25/2025	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Federal Facility Agreement Milestone Extension Request for the West Bethel Valley 8 Assessment Unit Phased Construction Completion Report	DOEIC, Notified board officers of receipt
162	4/25/2025	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Federal Facility Agreement Milestone Extension Request for the Molten Salt Reactor Experiment	DOEIC, Notified board officers of receipt
163	4/29/2025	Petrie, DOE	Urquhart-Foster, EPA	EPA Extension Request: Addendum 3 (EU Z2-38) to FY 2009 PCCR for Zone 2 EUs 11, 12, 17, 18, 29, and 38 at ETTP	DOEIC, Notified board officers of receipt

Educational Opportunities

Meeting/Event	Dates	Location	Cost	Additional Info		
FY 2025						
Waste Management Symposium Requests: Bhuiyan*, Moore, Bartholomew^, Jones^	March 9-13	Phoenix, AZ	\$1490 by 12/31	www.wmsym.org		
National Environmental Justice Conference & Training Requests: Conner, McCurdy, Moore^	March 25-27	Washington, D.C.	NA for gov't	http://thenejc.org		
2025 Spring Chairs Meeting Board officers preferred Requests: Jones, Bartholomew	Week of April 21	Virtual	NA			
RadWaste Summit Requests: Jones^,	June 10-12	Savannah, GA	\$775	https://www.exchangemonitor.com/g o/radwaste-summit-2025/		
DOE National Cleanup Workshop Requests: Moore^	TBD September					
2025 Fall Chairs Meeting Board officers preferred Requests: Bartholomew, Moore	Week of Oct. 27	Hanford, WA				
Shaded trips are closed	Due to the complexity of arranging government travel, please indicate your interest as soon as possible. Some events may book up to a year in advance. If more members request to travel than an event will allow, the Executive Committee will choose attendees.					

[^]Defer to new attendees if space is limited

This information is provided for awareness purposes only. All travel must be individually approved by senior leadership and approval should not be assumed.

Abbreviations/Acronyms List for Environmental Management Projects

AM – action memorandum

ACM – asbestos containing material

ARARs – Applicable or Relevant and Appropriate Requirements

ARRA – American Recovery and Reinvestment Act

BCV - Bear Creek Valley

BG – burial grounds

BV - Bethel Valley

CARAR - Capacity Assurance Remedial Action Report

CART - carbon steel casing dollies

CBFO - Carlsbad Field Office

CERCLA – Comprehensive Environmental Response, Compensation and Liability Act

CD - critical decision

CH - contact handled

CNF – Central Neutralization Facility

COLEX – column exchange

CS – construction start

CY – calendar year

D&D – decontamination and decommissioning

DARA - Disposal Area Remedial Action

DNAPL - Dense Non-Aqueous Phase Liquids

DOE – Department of Energy

DSA – documented safety analysis

DQO – data quality objective

EE/CA – engineering evaluation/cost analysis

EFPC – East Fork Poplar Creek

EM – environmental management

EMDF – Environmental Management Disposal Facility

EMWMF - Environmental Management Waste Management Facility

EPA - Environmental Protection Agency

EQAB – Environmental Quality Advisory Board

ETTP – East Tennessee Technology Park

EU – exposure unit

EV – earned value

FACA – Federal Advisory Committee Act

FCAP - Facilities Capability Assurance Program

FFA – Federal Facility Agreement

FFS - Focused Feasibility Study

FPD – federal project director

FY – fiscal year

GIS – geographical information system

GW - groundwater

GWTS – groundwater treatability study

HQ - Headquarters

HRE – Homogenous Reactor Experiment

IROD – Interim Record of Decision

ISD - In-Situ Decommissioning

LEFPC – Lower East Fork Poplar Creek

LGWO – Liquid and Gaseous Waste Operations

LLW - low-level waste

MLLW - mixed low-level waste

MSRE – Molten Salt Reactor Experiment

MTF - Mercury Treatment Facility

MV – Melton Valley

NaF - sodium fluoride

NDA - non-destructive assay

NEPA – National Environmental Policy Act

NNSS – Nevada National Security Site (new name of Nevada Test Site, formerly NTS)

NPDES - National Pollutant Discharge Elimination System

NPL – National Priorities List

OR – Oak Ridge

ORGDP - Oak Ridge Gaseous Diffusion Plant

OREIS – Oak Ridge Environmental Information System

OREM - Oak Ridge Office of Environmental Management

ORNL - Oak Ridge National Laboratory

ORO – Oak Ridge Office

OROP - Oak Ridge Oxide Processing

ORR - Oak Ridge Reservation

ORRR – Oak Ridge Research Reactor

ORRS – operational readiness reviews

PaR – trade name of remote manipulator at the Transuranic Waste

Processing Center

PCB - polychlorinated biphenyls

PCCR - Phased Construction Completion Report

PM – project manager

PP – Proposed Plan

PPE – Personal Protective Equipment

QAPP - Quality Assurance Project Plan

RA - remedial action

RAR - Remedial Action Report

RAWP - Remedial Action Work Plan

RCRA – Resource Conservation Recovery Act

RDR – Remedial Design Report

RDWP – Remedial Design Work Plan

RER – Remediation Effectiveness Report

RFI - Request for Information

RGRS - Reactive Gas Removal System

RH – remote handled

RI/FS – Remedial Investigation/Feasibility Study

RIWP - Remedial Investigation Work Plan

RmAR - Removal Action Report

RmAWP - Removal Action Work Plan

ROD – Record of Decision

RSE - Remedial Site Evaluation

RUBB – trade name of a temporary, fabric covered enclosure

S&M – surveillance and maintenance

SAP - sampling analysis plan

SEC - Safety and Ecology Corp.

SEP – supplemental environmental project

STP – site treatment plan

SW – surface water

SWSA – solid waste storage area

Tc – technetium

TC – time critical

TDEC – Tennessee Department of Environment and Conservation

TRU – transuranic, an artificially made, radioactive element that has an atomic number higher than uranium in the periodic table

TSCA – Toxic Substances Control Act

TWPC – Transuranic Waste Processing Center

U – uranium

UEFPC – Upper East Fork Poplar Creek

UPF – Uranium Processing Facility

URS/CH2M – (UCOR) DOE's prime cleanup contractor

VOC - volatile organic compound

VPP – Voluntary Protection Plan

WAC – waste acceptance criteria

WEMA – West End Mercury Area (at Y-12)

WHP - Waste Handling Plan

WIPP - Waste Isolation Pilot Plant

WRRP – Water Resources Restoration Program

WWSY - White Wing Scrap Yard

X-10 – Oak Ridge National Laboratory (refers to the original reactor)

Y-12 - Y-12 National Security Complex

ZPR – Zero Power Reactor

ORSSAB Current Member Biographies

Kris Bartholomew is the owner of Turn Key Plumbing and Construction, a small family-owned business. A high school graduate with some college, Kris has received licensures related to his trade. Those licenses include general contractor and subsurface sewage installer. He is interested in environmental and public health issues. He lives in Lenoir City.

Raiyan Bhuiyan earned a bachelor of science degree in Nuclear Energy Engineering Technology from Thomas Edison State University, where he was a recipient of the Nuclear Regulatory Commission Scholarship. He was also a graduate of the Naval Power School during his time serving in the U.S. Navy and has received certifications in CPR and as an IBM Data Science Professional. Raiyan is interested in environmental and workforce issues. He lives in Oak Ridge.

Mary Butler is a former staff pharmacist with Aurora Pharmacy. She received a bachelor of science in pharmacy from the University of Wisconsin. She retired to Rockwood in 2020 and is eager to engage in the community here as she was previously active in several organizations in her native Wisconsin. Mary is interested in civic and educational issues.

Laure Clark retired in 2019 after serving as an environmental, safety and health advisor for prime contractor Bechtel National, Inc. since 2001. She received a bachelor of science in Earth Studies from the University of Massachusetts and completed graduate work in Water Resources Management at the University of Nevada. Laure is interested in environmental issues and civic participation and lives in Oak Ridge.

Harold Conner, Jr., is a senior engineering advisor with Strata-G. In this role, he focuses on supporting community outreach, university partnerships, student internships and mentoring. Harold is a former K-25 plant manager, serving from 1968-1996. He has bachelor of science and master of science degrees in Chemical Engineering from the University of Tennessee, Knoxville (UT), where he was the program's first African American graduate in 1968. He received his Ph.D. in Industrial and Systems Engineering from the University of Alabama at Huntsville. He is active in many community organizations including: the UT Knoxville Alumni board; the UT Tickle College of Engineering board; the STEM Scouts board; the American Museum of Science and Energy board; and Strata-G's board. He is a fellow of the American Institute of Chemical Engineers and the American Society for Engineering Management. He is also a lifetime member of the National Society of Black Engineers and the National Organization of Black Chemists and Chemical Engineers. Harold lives in Knoxville and is interested in educational and minority issues.

Paul Dill retired in 2018 as a project manager with Project Enhancement Corp. He received a B.S. in industrial engineering/technology management from Roger Williams University and an M.A. in psychology from Ashford University. Mr. Dill also earned a Master Project Manager certification from the American Academy of Project Management. He is currently an associate member of the American Psychological Association and a member of the Society for Personality and Social Psychology. Mr. Dill lives in Oliver Springs, which includes portions of Anderson, Roane, and Morgan counties. He is interested in environmental and public health issues.

Rosario Gonzalez is a returning board member who served from 2016 through 2018. She recently retired as cafeteria manager of St. Mary's Catholic Church Cafeteria in Oak Ridge. She completed her secondary education in Mexico and received her GED from Pellissippi State. She lives in Oak Ridge and is interested in environmental and minority issues.

Amy Jones is the agency manager for Steve Pyatt Insurance and a licensed agent for Madison Insurance Group, serving as lead agent for their Georgia office and as senior benefits coordinator for their Medicare division. She is also a real estate agent at Stephenson Realty & Auction. She owned her own business, Double J Enterprises of TN, in Rocky Top, Tennessee, for more than 20 years. Amy is active in a variety of community organizations, including the Anderson County Chamber of Commerce, the Anderson County Headstart Policy Council, the Women's Ministry Banquet at Main Street Baptist, the Anderson County Republican Party, the Tennessee Republican Party, the Order of Amaranth, and the Order of the Eastern Star. She founded Christmas for Rocky Top Kids in 2018. She lives in Briceville and is interested environmental, economic, and county government issues.

Noah Keebler is a nuclear electronics technician with Ametek, which is a manufacturer of electronic instruments and electromechanical devices. Prior to that he was a radiological instrumentation specialist with Perma-fix Environmental Services. Mr. Keebler received an A.S. in Electrical Engineering from Roane State Community College. He holds a certification in Instrumentation from Ludlum Measurements and several other work-related certifications. Noah has Occupational Safety and Health Administration training, electrical safety experience and radiation worker training and is a member of the East Tennessee Chapter of the Health Physics Society. He has an interest in environmental issues. He lives in Knoxville.

Lauren LaLuzerne is on the administrative staff at the Oak Ridge National Laboratory through UT-Battelle, the DOE site facility management and operations contractor for the laboratory. She received a bachelor of arts in Sustainability Studies and Anthropology from the University of Florida and recently completed a master's degree in Natural Resources and Global Sustainability from Virginia Tech. She is interested in environmental and public health issues and lives in Loudon.

Michael (Mike) Mark is a former first responder and hazmat professional. He earned a high school diploma and has many certifications related to his career. He lives in Harriman and is interested in environmental and economic development issues.

Thomas McCormick is the city manager for the Town of Oliver Springs, which includes portions of Anderson, Roane, and Morgan counties. He received a B.S. in political science from Middle Tennessee State University. He also has numerous certifications from the State of Tennessee, including as a water and wastewater treatment plant operator. He lives in Oliver Springs and is interested in city/county government and environmental issues.

Ann (Harriett) McCurdy retired in 2014 after more than 40 years as a teacher for middle- and high-school students both in the United States and abroad, with a focus on the sciences. Most recently she served as a teacher of science and biology for grades 6-10 at Yangon Academy in Yangon, Myanmar. Prior to that, she taught a variety of science courses and environmental studies courses in China, Morocco, Kuwait, and Ecuador. Harriett received an M.A. in teaching biology and her teaching certificate from Washington University and a B.A. in biology from Earlham College. She is a past president of the Oak Ridge League of Women Voters and a member of Tennessee Citizens for Wilderness Planning, which is dedicated to achieving and perpetuating protection of natural lands and waters by means of public ownership, legislation, or cooperation of the private sector with a focus on the Cumberland and

Appalachian regions of Tennessee. Harriett lives in Oak Ridge and is interested in educational and environmental issues.

Otto Merz is a retired electrical foreman who worked at Pace Electric until September of 2021. He received an associate's degree in electrical from Milwaukee Area Technical College and maintains his electrical license from the State of Wisconsin and membership in the International Brotherhood of Electrical Workers Union, where he graduated from its apprenticeship program. Otto was previously active in community organizations in Wisconsin and, since moving to Tennessee, has joined the Norris Lake Project and Norris Lake Full-timers. He lives in La Follette and is interested in environmental and labor issues.

Christine Michaels is president of the Oak Ridge Chamber of Commerce. She received a bachelor of science in Public Relations from Empire State College and has an Economic Gardening Certification for entrepreneurial economic development and an Institute for Organization Management certification from the U.S. Chamber of Commerce. She is a member of several organizations including: the Anderson County Economic Development Board, Adventure Anderson County (tourism board), Altrusa Foundation Board, Flatwater Tales Storytelling Festival Committee, and the East Tennessee Economic Development Board. She is a Paul Harris Fellow with the Rotary Club. Christine lives in Oak Ridge and is interested in economic development and business issues.

Charles Moore is a source house technician with Mirion Technologies and is pursuing a degree in chemistry from Roane State Community College. He is interested in economic development and environmental issues. He lives in Knoxville.

Melanie Rogers is an assistant teacher at Oak Ridge City Schools, where she works with the Wildcat Preschool Program at Oak Ridge High School. She received a bachelor of science and master of science in education from the University of Cincinnati and has volunteered locally at the American Museum of Science and Energy and Horse Haven of Tennessee. Melanie lives in Oak Ridge and is interested in educational issues and public health.

Tonya Shannon works in accounts payable in the finance department for Morgan County and serves as a funeral director through Service Corp. International. She is also a trustee assistant with the Morgan County Trustee Office. She received an A.S. degree in human services from Jefferson Community College. She is a member of the Tennessee Funeral Directors Association and has insurance licensure from Kaplan Financial Education. Tonya lives in Wartburg and is interested in public health and civic issues.

Michael Sharpe is a SharePoint administrator and performs other technology- and web-based tasks for Oak Ridge Associated Universities, which manages the Oak Ridge Institute for Science and Education for DOE. It provides science, education, workforce development, and health services that include some OREM areas such as decontamination verifications to support cleanup. He received a B.S. in business administration from Tusculum University and an A.S. in computer programming from ITT Technical Institute. He is interested in civic and environmental issues and lives in Lenoir City.

Kelli Thompson retired as an attorney from a Knoxville law firm in 2015, but has continued a limited solo practice. She is also a photographer with a particular interest in public nature areas, including those on the DOE Oak Ridge Reservation. Kelli received a juris doctorate from the University of Tennessee in 1989 and a bachelor of science in Business Administration from Tennessee Technological University in 1986. She has authored legal materials for several publications and taught seminars on a variety of legal topics. She is a member of the Oak Ridge Environmental Quality Advisory Board and currently serves as

president for the board of directors for the Appalachian Arts Crafts Center. She has been active in the community in several other organizations in the past. She lives in Oak Ridge and is interested in civic and environmental issues.

Thomas Tuck is a banking executive with TNBank. He served as president of the bank since 1995 and in March of 2020 transitioned to part-time employment as part of a leadership transition/retirement. He received a bachelor of science in business and marketing from the University of Tennessee and is a Certified Banker through the School of Banking of the South. He is a member of boards of directors for local organizations including the Oak Ridge Chamber of Commerce, Oak Ridge Heritage & Preservation Association, and the East Tennessee Economic Council. He is a member of the Y-12 Community Relations Council. He lives in Knoxville and is interested in civic issues and economic development.

OFFICER ELECTIONS

It is time to consider the election of officers to the Chair, Vice Chair and Secretary positions on the board. We ask that you submit your interest to staff by Monday, June 30 so a potential slate of candidates can be announced at our annual planning meeting in August.

The vote will then take place at the September meetings of each body (Board and EM Stewardship Committee). Nominations can be made from the floor at that time, but it is helpful to have a starting slate. New officers will serve beginning at the October meeting.

If you are not sure about these roles but would like to "get your feet wet," elections are also held for the Chair and Vice Chair of the EM & Stewardship Committee, which will be voted on at the October meeting of that body.

Please consider these leadership roles as part of your service to the board. Likewise, if there are members you believe would do well in a leadership role, encourage them to throw their name in!

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;
- 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 travel/training opportunities.

It is preferred that the Chair have previous experience on the executive committee as vice chair, secretary, or EM Stewardship chair/vice chair.

Members may not serve in the same position for more than two consecutive years, but are eligible for any other officer position.

Status of Officer Positions

Chair – Open, as Amy Jones will complete her 6-year term on the board this year.

Expression of interest: Kris Bartholomew

Vice Chair – Open, as Kris Bartholomew has served 2 consecutive terms

Secretary – Open, as Harriett McCurdy has served 2 consecutive terms

EM Stewardship Chair – Charles Moore may serve again in any officer position.

EM Stewardship Vice chair – Open, as Harold Conner has served 2 consecutive terms