

Oak Ridge Site Specific Advisory Board Monthly Meeting



Wednesday, October 12, 2022, 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

CALENDARS

1. October
2. November (draft)

BOARD MINUTES/RECOMMENDATIONS & MOTIONS

1. Draft June 8, 2022 Full Board Meeting minutes for approval
2. Response to FY 2024 Budget Recommendation

REPORTS & MEMOS

1. Abbreviations & Acronyms
2. FY 2023 Work Plan Schedule
3. FY 2022 Incoming Correspondence
4. FY 2023 Incoming Correspondence
5. FY 2023 Travel Opportunities
6. Member Bios



Oak Ridge Site Specific Advisory Board

Annual Meeting

Wednesday, October 12, 2022, 6-8 p.m.
DOE Information Center & Virtually (Zoom)
1 Science.gov Way Oak Ridge, TN 37831

OBJECTIVES

1. Develop an increased understanding of and commitment to the goals of the board
2. Begin development of the FY 2023 work plan

AGENDA

6:00–6:05 Welcome (5)

- Opening Remarks – L. Shields/M.Noë
- Comments from agency representatives – R. Petrie, K. Czartoryski, S. Urquhart-Foster

6:05–6:30 OREM Program Overview and Updates – E. Sutton (25)

6:30–7:40 Work Plan Topics (*1 hour 10 min*)

- Presentations by Agencies – R. Petrie, K. Czartoryski, S. Urquhart-Foster
15 minutes presentation, 5 minutes Q&A each
- Suggestions from Members (*10*)

7:40–7:45 Process and Plan for Issue Groups – M. Noë (5)

7:45–7:50 Public Comment Period (5)

This ends the presentation portion of the meeting

7:50–7:55 Board Business (5)

- Officer elections - M. Noë
- June 13, 2022 Meeting Minutes – M. Lohmann

7:55–8:00 Closing Remarks – M. Noë, L. Shields (5)

- FY 2023 Board Photo
- Meeting Evaluation
- Next Meeting



Oak Ridge Site Specific Advisory Board

October

2022

Topic: Groundwater Remedies

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

All meetings will be held online via Zoom until further notice. For information about attending meetings virtually, 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

November (draft)

2022

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

All meetings will be held virtually until further notice. For information about attending meetings, please email orssab@orem.doe.gov at least 1 week prior to the scheduled meeting.

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

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Many Voices Working for the Community

Oak Ridge Site Specific Advisory Board

Monthly Meeting of the Oak Ridge Site Specific Advisory Board

DRAFT June 8, 2022 Meeting Minutes

The Oak Ridge Site Specific Advisory Board (ORSSAB) held its monthly meeting virtually via Zoom on Wednesday, June 8, 2022 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 site at www.youtube.com/user/ORSSAB/videos.

Members Present

Lorna Hollowell
Amy Jones, Vice Chair
Shell Lohmann, Secretary

Thomas McCormick
Harriett McCurdy
Michael Sharpe

Leon Shields, Chair
Bonnie Shoemaker
Tom Tuck

Members Absent

Thomas Geissberger
Chris Hampel
Noah Keebler
Greg Malone

Marite Perez
Georgette Samaras
Fred Swindler
John Tapp

Rudy Weigel
Zach Wilkin

Liaisons, Deputy Designated Federal Officer, and Alternates Present

Sam Scheffler, OREM
Melyssa Noe, ORSSAB Alternate Deputy Designated Federal Officer (DDFO), OREM
Kristof Czartoryski, Tennessee Department of Environment and Conservation (TDEC)
Samantha Urquhart-Foster, U.S. Environmental Protection Agency (EPA)

Others Present

Shelley Kimel, ORSSAB Support Office
Sara McManamy-Johnson, ORSSAB Support Office
Roger Petrie, OREM
Michael Pribish, DOE
Carl Froede, EPA
Craig Van Trees, EPA
Samantha Pack, UCOR
Bob Gellinas, UCOR
Heather Lutz, TDEC
Eileen Marcillo, TDEC
Jared Brabazon, TDEC

Twelve members of the public were present.

Liaison Comments

Ms. Noe – Ms. Noe told members that United Cleanup Oak Ridge began its new contract with OREM on May 23. She said UCOR finished its previous contract, which focused on the cleanup of the East Tennessee Technology Park (ETTP), \$100 million under budget. The new contract has a ceiling of \$8.3 billion for the next ten years, and the scope will focus on Y-12 National Security Complex (Y-12), an finishing soil and groundwater remediation at ETTP.

She also told members the first episode of OREM's new monthly newscast aired on May 22. The show focuses on raising awareness in the community about the full scope of OREM's progress and partnership, and episodes will air on community television in Oak Ridge and Knoxville on Sundays at 5 p.m. She said the next episode will air on June 19 and will spotlight member Bonnie Shoemaker.

Ms. Noe then told members OREM had a public meeting about the proposed Environmental Management Disposal Facility (EMDF) on May 17, with more than 100 people attending, including EPA, TDEC, stakeholder organizations, and others. She said the public comment period continues through June 7, and there is a website available with more information.

Ms. Samantha Urquhart-Foster – Ms. Urquhart-Foster said she was grateful for the positive public meeting held recently with DOE. She said one of EPA's top priorities is groundwater, so she was looking forward to the evening's groundwater presentation and for the upcoming meeting scheduled to discuss "big-picture items" for groundwater.

Mr. Czartoryski – Mr. Czartoryski said groundwater is also a priority for the State and he added that most of the data from monitoring wells on the Oak Ridge Reservation (ORR) is historical data, so it is important to delineate the extent of the plumes to assist in making the decisions that will lead to the protection of human health and the environment.

Presentation

Ms. Jones introduced Sam Scheffler, presenter for the evening's topic on Groundwater Remedies.

Mr. Scheffler began his presentation by showing members an overview map of the ORR to illustrate the specific area of the reservation being discussed. He said the focus for the evening is on ETTP's Zone 1, Zone 2, K-31/K-33 Area, and Main Plant Area in the northwestern portion of the reservation.

Mr. Scheffler told members OREM will soon be looking for more public engagement via proposed plans for the K-31/K-33 Area and the Main Plant Area. He said at that time OREM will have selected a preferred cleanup alternative for those sites. He said OREM is still in the remedial investigation work plan phase for Zone 1.

In the K-31/K-33 Area, Mr. Scheffler said OREM has been collecting groundwater data for more than 30 years and now has a substantial amount of data. He said the data collection is reaching a point of diminishing returns so it's nearly time to decide on a preferred alternative for the remedy for the area. He told members OREM recently installed five piezometers in the K-31/K-33 footprints at the request of the State during the remedial investigation and feasibility study phase. This is the phase, he said, during which OREM is looking at alternatives or technologies to implement a remedy. He said the sources of the groundwater contamination have been already been remediated.

Mr. Scheffler then went into additional detail on the legacy materials affecting this area and their origins. He said chromium and nickel was used previously in this area, and levels for these materials have been detected in wells at levels just above and just below the maximum allowable level, which is the highest limit allowable for the materials in drinking water per EPA national drinking water regulations. He said because of those levels, OREM's preferred alternative for the K-31/K-33 Area likely would be monitored natural attenuation. He said this would involve continuing to monitor and allowing natural processes to remediate the materials to below the maximum allowable level.

Next, Mr. Scheffler focused his attention on the Main Plant Area, where he detailed the legacy materials affecting this area and their origins. He said the chlorinated volatile organic compounds (CVOCs), more specifically, trichloroethylene (TCE), have migrated into the ground sub-grade and bedrock in this area. For these materials, he said, OREM is considering proposing a monitored natural attenuation demonstration study. He then told members OREM has considered a variety of technologies and combinations of technologies to address CVOC sources, and the proposed preferred alternative in the proposed plan recently submitted to regulators involves enhanced in-situ bioremediation.

Mr. Scheffler then discussed Zone 1, for which he said OREM is currently working with regulators on the remedial investigation work plan to determine what investigation data is still need for that area and how to best collect that data. He said the current milestone date for a proposed plan for that area is in fiscal year 2025.

After the presentation, board members asked the following questions:

- Mr. Tuck asked for clarification on when the most recent wells were installed in the K-31/K-33 Area. He then followed up to ask if he understood correctly that a handful of the wells were hovering around drinking water quality and whether there was an estimated time frame for how long natural attenuation would take to resolve the K-1401 plume.
 - Mr. Scheffler said the five piezometers referenced earlier were installed around 2019-2020. He confirmed that a handful of wells were hovering around drinking water quality. Regarding the K-1401 area, he said an active remedy – likely enhanced in-situ bioremediation – would be required in that area.
- Mr. Tuck then asked if there was an estimated time frame for when the K-1401 plume would be at the target quality.
 - Ms. Pack said the first interim remedy is addressing the primary source area in the shallow zone, and since the K-1401 plume has migrated to bedrock, it's not part of this decision so an estimated timeframe is not currently available. She said the proposal includes implementing active in-situ bioremediation for five years and then re-evaluating.
- Ms. McCurdy said that in comparing maps of plumes from 2019 to the current maps, some plumes appear to have shrunk and she asked if that was the result of natural attenuation.
 - Mr. Gellinas said one would not see significant natural attenuation over such a short period of time.
 - Ms. Pack added that earlier maps included wide swaths of areas that did not have any wells but were assumed to contain contamination. During the K-1401 treatability study, additional wells were installed and it was discovered that some areas in that swath were not contaminated and the newer maps reflect that.

- Ms. McCurdy then asked whether industrial plumes similar to these exist in other parts of the country for which these remedies could then be later used.
 - Mr. Gellinas said these types of plumes are very common throughout the country and in-situ bioremediation is a mature technology that has been used in thousands of sites worldwide. He said the 7000 area at the Oak Ridge National Laboratory (ORNL) had a demonstration pilot several years ago that showed great efficacy, and geology in both areas are similar enough to believe the remedy would be very successful in this area also.
- Mr. Sharpe asked whether the VOCs at the K-1232 plume are making their way into Poplar Creek.
 - Mr. Gellinas said they are, at very dilute concentrations.
- Mr. Czartoryski asked for clarification on adaptive management and he asked for EPA's position on adaptive management.
 - Ms. Pack said adaptive management is a concept in which you try something, see how well it works, and adapt to whether it's working or not. She said you can have formal decision criteria, if/then statements, with which you can learn as you go and adapt to that.
 - Mr. Froede said adaptive management is a tool EPA recognizes. He said it's an iterative tool that allows you to review data and make changes based on that data, and while the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) process already has that adaptability, adaptive management gives a better way to document it. He added that the complete development of adaptive management as applied to remediation sites was never fully developed before a new administration came in, so it's not complete. He said EPA has recommended in comments that DOE consider using the CERCLA process to avoid confusion in terms.

Questions from the Public

None

Public Comment

None.

Board Business/Motions

1. Mr. Shields asked for a motion to approve March 9, 2022 meeting minutes.
 - a. **6.8.22.1 Motion to approve March 9, 2022 meeting minutes**
Motion made by Ms. Lohmann and seconded by Ms. Jones. Motion passed.
2. Mr. Shields asked for a motion to approve the May 11, 2022 meeting minutes.
 - a. **6.8.22.2 Motion to approve May 11, 2022 meeting minutes**
Motion made by Ms. Jones and seconded by Mr. Sharpe. Motion passed.
3. Mr. Shields asked for a motion to approve the FY 2024 Budget Recommendation.
 - a. **6.8.22.3 Motion to approve the FY 2024 Budget Recommendation**

Motion made by Ms. Jones and seconded by Ms. Lohmann. Motion passed.

Responses to Recommendations & Alternate DDFO Report

Ms. Noe reminded members the Annual Planning Meeting was scheduled for August 13 in Townsend, Tennessee at the Tremont Lodge and asked members to let staff know if they planned to attend.

Committee Reports

Executive – Mr. Shields asked members to consider participating in leadership positions on the board, noting that several current members will be retiring from the board at the completion of this term.

EM & Stewardship – Mr. Sharpe told members that OREM’s Dennis Mayton attended the last committee meeting to discuss EMDF and waste acceptance criteria. Also during the last committee meeting, members discussed the FY 2024 Budget Recommendation.

Additions to the Agenda & Open Discussion

None.

Action Items

Open

None

Closed

None

The meeting adjourned at 6:55 p.m.

I certify that these minutes are an accurate account of the June 8, 2022, meeting of the Oak Ridge Site Specific Advisory Board.

Leon Shields, Chair

Michelle Lohmann, Secretary

October 12, 2022

Oak Ridge Site Specific Advisory Board

ML/sm



Department of Energy

Oak Ridge Office of Environmental Management
P.O. Box 2001
Oak Ridge, Tennessee 37831

June 23, 2022

Mr. Leon Shields
Chair
Oak Ridge Site Specific Advisory Board
Post Office Box 2001
Oak Ridge, Tennessee 37831

Dear Mr. Shields:

RESPONSE TO RECOMMENDATION 249: ON THE FY 2024 OREM PROGRAM BUDGET PRIORITIES

Reference: Letter from Leon Shields to Laura Wilkerson, *Recommendation 249: On the FY 2024 OREM Program Budget Priorities*, dated June 14, 2022

I would like to express my appreciation for the interest the Board has taken in the Fiscal Year 2024 budget formulation effort. Thank you for your recommendations. We will submit your recommendation to the Environmental Management Federal Advisory Committee Act Designated Federal Officer.

In addition, I am providing a response to each of the Board's recommendations below:

1. The expansion of ORNL's Aquatic Ecology Laboratory provides a vital resource to the EM complex. Future requests should continue funding support for research into mercury and methyl-mercury pollution and prioritize designing and testing new and improved remediation technologies.

Response: The Oak Ridge Office of Environmental Office (OREM) will continue to request funding in our budget submissions to advance technologies for dealing with mercury.

2. Provide adequate funding to construct and operate the urgently needed new onsite disposition facility to allow uninterrupted cleanup progress at Oak Ridge National Laboratory (ORNL) and Y-12 National Security Complex (Y-12).

Response: OREM will continue to request funding in our budget submissions to construct and operate the new onsite facility.

3. Increase funding where possible to ensure the Mercury Treatment Facility meets the operational date of 2025 as presented to the community and ORSSAB. In addition, consider using plus-ups or surplus funds to upgrade equipment and technology that may have improved since the original schedule was developed.

Response: Congress fully funded this Line-Item construction project in Fiscal Year 2021 to construct this facility. We can only use Line-Item funding appropriated by Congress for this project to construct this facility.

RESPONSE TO RECOMMENDATION 249: ON THE FY 2024 OREM PROGRAM BUDGET PRIORITIES

4. Provide adequate funds to maintain or upgrade infrastructure.

Response: OREM is funding upgrades that will allow safe and efficient transportation of cleanup debris to disposal sites.

5. Complete transfer of all applicable land parcels at ETPP for productive purposes. Continue working with community partners to fully realize the economic development potential of reindustrialization after transfer.

Response: OREM is working with community partners in the economic development arena, and OREM will continue to transfer available land parcels at the East Tennessee Technology Park to other U.S. Department of Energy program/community organizations.

If you have any questions or if we can be of further assistance, please contact Melyssa Noe at 241-3315 or me at 576-0742.

Sincerely,

Laura O.
Wilkerson

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Date: 2022.06.23
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Laura O. Wilkerson
Acting Manager

cc:

Terry Frank, Anderson County
Mark Watson, City of Oak Ridge
Ron Woody, Roane County
Kristof Czartoryski, TDEC, Oak Ridge
Samantha Urquhart-Foster, EPA Region 4
Melyssa Noe, EM-942
Kelly Snyder, EM-3.2
Alan Stokes, EM-90



Department of Energy

Oak Ridge Office of Environmental Management
P.O. Box 2001
Oak Ridge, Tennessee 37831

July 12, 2022

Mr. Leon Shields
Chair
Oak Ridge Site Specific Advisory Board
Post Office Box 2001
Oak Ridge, Tennessee 37831

Dear Mr. Shields:

FISCAL YEAR 2023 TOPICS FOR THE OAK RIDGE SITE SPECIFIC ADVISORY BOARD

Reference: Letter from Leon Shields to Laura Wilkerson, *Request for FY 2023 Topics for the Oak Ridge Site Specific Advisory Board*, dated June 24, 2022

Thank you for your recent letter requesting suggestions for topics on which to focus the resources of the Oak Ridge Site Specific Advisory Board (ORSSAB) during Fiscal Year (FY) 2023. The ORSSAB input on the following program areas in FY 2023 would be most appreciated:

1. Participation in Ongoing Efforts to Assure Sufficient Waste Disposal Capacity

Provision of additional disposal capacity continues to be of paramount importance for the Oak Ridge cleanup program to enable efficient cleanup of the Y-12 National Security Complex and the Oak Ridge National Laboratory (ORNL) without interruption. The ORSSAB continued input on this project is requested.

2. The East Tennessee Technology Park Main Plant Groundwater Remedy Selections

During the June 2022 meeting, ORSSAB was briefed that the U.S. Department of Energy (DOE) is working with the Tennessee Department of Environment and Conservation and U.S. Environmental Protection Agency to establish an Interim Record of Decision for the Main Plant Area Groundwater at the East Tennessee Technology Park. The Remedial Investigation/Feasibility Study and Proposed Plan documents for this decision have been submitted to the U.S. Environmental Protection Agency and Tennessee Department of Environment and Conservation for review/approval. The ORSSAB continued input on this important decision is requested.

3. Processing of Uranium (U)-233 Material

DOE will continue with the disposal of U-233 material at ORNL. Ultimately, elimination of the U-233 stockpile within the ORNL Central Campus is key to downgrading security requirements for ORNL. We would like to brief the ORSSAB on this activity.

FISCAL YEAR 2023 TOPICS FOR THE OAK RIDGE SITE SPECIFIC ADVISORY BOARD

4. Excess Facilities Risk Reduction of Activities at ORNL and Y-12 National Security Complex

DOE is working to address many deteriorating “excess” or unused buildings that pose environmental hazards, impact worker safety, and hinder mission progress at the DOE sites in Oak Ridge. The ORSSAB continued awareness on this project is requested.

5. Provision of Input into the FY 2025 Budget Development Effort

The ORSSAB annual participation in this effort remains important, particularly with a focus on establishing program priorities. The ORSSAB continued input on project prioritization is requested.

We look forward to providing additional information concerning these topics during the ORSSAB retreat in August.

If you have any questions or if we can be of further assistance, please contact Melyssa Noe at 241-3315 or me at 576-0742.

Sincerely,

Laura O.
Wilkerson

Laura O. Wilkerson
Acting Manager

Digitally signed by Laura
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Date: 2022.07.12
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cc:

Samantha Urquhart-Foster, EPA Region 4
Kristof Czartoryski, TDEC, Oak Ridge
Mike Koentop, EM-90
Melyssa Noe, EM-942
Alan Stokes, EM-90



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Remediation - Oak Ridge
761 Emory Valley Road
Oak Ridge, Tennessee 37830

October 10, 2022

Mr. Leon Shields, Chair
Oak Ridge Site Specific Advisory Board
P.O. Box 2001
Oak Ridge, Tennessee 37831

Dear Mr. Shields

Fiscal Year 2023 Topics for the Oak Ridge Site Specific Advisory Board

Thank you for your request for input from the Tennessee Department of Environment and Conservation (TDEC) on issues for the Oak Ridge Site Specific Advisory Board (ORSSAB) to consider during Fiscal Year (FY) 2023. The TDEC Division of Remediation, Oak Ridge office recommends the following program areas where stakeholder comments and recommendations would be most beneficial:

1. Future disposal for the Environmental Management generated waste

TDEC is committed to ensuring that the Environmental Management Disposal Facility (EMDF) landfill is constructed to prevent any waste disposed at the EMDF landfill from being released into the surrounding environment.

The protectiveness of CERCLA remedy - the EMDF - depends on the design and on the long-term stewardship necessary to safely contain mercury and radioactive contaminants that will remain a threat to public health and the environment forever.

Input from ORSSAB and continuing engagement is encouraged as the FFA parties (EPA, DOE and TDEC) work to develop additional onsite waste disposal capacity. ORSSAB can play an important role in supporting the FFA parties in sharing with public information about landfill design. This includes final design details based on planned groundwater studies and waste acceptance criteria, as well as refined wastewater management plans based on final design and ongoing/future data collection efforts.

2. Remediation of Contaminant Sources within Bear Creek Valley (BCV)

As part of the CERCLA protectiveness determination for EMDF, the FFA parties (EPA, DOE and TDEC) are relying on DOE's Composite Analysis (CA) process within DOE

Order 435.1 to demonstrate protectiveness of additional waste disposal in Bear Creek Valley. DOE assumes in their CA process that the Bear Creek Valley Burial Grounds (BCVBG), one of the main sources of contamination entering Bear Creek Valley, will be remediated. However, near-term funding plans do not reflect that remediation will occur until more than a dozen years. The current cumulative discharges to creek and groundwater in BCV are already above risk goals.

Since Bear Creek currently receives contaminated inputs from various legacy sites (e.g. Bear Creek Valley Burial Grounds and S-3 Ponds) and from CERCLA waste disposal operations at EMWMF landfill in Bear Creek Valley, the stream is impaired and does not meet the parameters for its water quality classifications.

ORSSAB engagement will increase awareness of the need for better alignment between the cleanup assumptions for Bear Creek Valley and actual funding for cleanup commitments.

3. The East Tennessee Technology Park Main Plant Groundwater Remedy Selections

TDEC is working with DOE and EPA on the path forward to eventually return usable groundwaters to their beneficial uses wherever practicable, within a time frame that is reasonable given the particular circumstances of the site.

Evaluations include 13 plus plumes or contamination sources for organics, inorganics, metals, PCBs, radionuclides, and other contaminants. While the DOE prepared Focused Feasibility Study concentrates on chlorinated volatile organic compounds and Technetium-99, agencies realize that more work is needed to meet the CERCLA and the related National Contingency Plan (NCP) regulatory objectives, considering the classification of the aquifer as a drinking water source (i.e., General Use) by the Tennessee Water Quality Control Act and TDEC General Water Quality Rule.

ORSSAB engagement will increase public awareness of the magnitude of additional groundwater characterization needs including efforts to delineate the extent of contamination and the prevention and/or minimization of further migration of the contaminated groundwater plumes at the ETTP Main Plant Area. The long-term goal of protecting human health and the environment in an efficient and timely manner will require a better alignment between the cleanup assumptions and actual funding for groundwater cleanup commitments.

4. Excess Facilities Risk Reduction and D&D at ORNL and Y-12 National Security Complex

Releases of mercury from the Y-12 National Security Complex continue to exceed State of Tennessee and EPA water quality criteria. The FFA parties (EPA, DOE and TDEC) agreed that the Outfall 200 water treatment plant needs to be operating prior to the commencement of the Decontamination and Decommissioning (D&D)

of Beta 4, Alpha 5, and Alpha 4 in order to capture as much mercury discharge from those sites as possible.

While removal of the many deteriorating building removes the risk these structures pose, the planning and execution of this process is critical in preventing further unmitigated releases of mercury to the East Fork Poplar Creek from the spills and soils that will be exposed.

This work is currently done by DOE under the Removal Action process that provides regulators (EPA, TDEC) an opportunity to comment on plans and documents but does not provide them with an ability to approve or disapprove DOE actions.

ORSSAB participation and awareness of strategies for buildings D&D, mercury waste remediation and management would increase public awareness of the nature of the environment risks associated with the environmental cleanup at Y-12 National Security Complex.

5. Processing and disposition of Transuranic (TRU) waste

TDEC is working with DOE on the path forward to disposition transuranic sludge stored in Melton Valley Storage Tanks. Though currently stable and safely stored, this waste stream represents one of the highest levels of risk to the public and the environment. The successful design and construction of the sludge treatment facility requires a steady fiscal environment.

Input from SSAB on these matters will increase public awareness of transuranic wastes in need of disposition.

TDEC will be glad to discuss these issues in further detail and we look forward to the ORSSAB annual planning meeting. If you have any questions, please contact me at (865) 250-9705, or our TDEC-DoR office at (865) 481-0995.

Sincerely



Kristof W. Czartoryski
TDEC ORSSAB Liaison

ec Laura O. Wilkerson, DOE
 Mike Koentop, DOE
 Melyssa Noe, DOE
 Samantha Urquhart-Foster, EPA
 Chris Thompson, TDEC
 Terry Frank, ORRCA

DRAFT FY 2023 ORSSAB Work Plan/Schedule

Executive meeting	Monthly meeting	Site tour	EM/Stewardship meeting
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Date	Event	Topic	Recommendation Required	Presenter	Issue Group	Location
OCTOBER 2022						
Wed., 10/5	Executive	General Business				Virtual
Wed., 10/12	Monthly meeting	Annual Planning Meeting in lieu of regular Board meeting	N/A			DOEIC
TBD	Site Tour	<i>(No site tour)</i>				
Wed., 10/26	EM/Stewardship	<i>(No meeting)</i>				
NOVEMBER 2022						
Wed., 11/2	Executive	General Business				Virtual
Wed., 11/9	Monthly meeting	Processing of U-233 Material Briefing	No	Felosi		DOEIC
TBD	Site tour	<i>(No site tour)</i>				
Wed., 11/23	EM/Stewardship	<i>(No meeting)</i>				
DECEMBER 2022						
Wed., 12/7	Executive	<i>(No meeting)</i>				
Wed., 12/14	Monthly meeting	<i>(No meeting)</i>				
	Site tour	<i>(No site tour)</i>				
Wed., 12/28	EM/Stewardship	<i>(No meeting)</i>				
JANUARY 2023						
Wed., 1/4	Executive	<i>If needed</i>				
Wed., 1/11	Monthly meeting	<i>(No meeting)</i>				
	Site tour	<i>(No site tour)</i>				
Wed., 1/25	EM/Stewardship	<i>If needed</i>				DOEIC
FEBRUARY 2023						
Wed., 2/1	Executive	General Business				Virtual
Wed. 2/8	Monthly meeting	Ongoing Efforts to Assure Sufficient Waste Disposal Capacity	Optional	Henry		DOEIC
TBD	Site tour	On-site tour/Q&A		Henry		
Wed., 2/22	EM/Stewardship	Ongoing Efforts to Assure Sufficient Waste Disposal Capacity detailed discussion		Henry		DOEIC

DRAFT FY 2023 ORSSAB Work Plan/Schedule

Date	Event	Topic	Recommendation Required	Presenter	Issue Group	Location
MARCH 2023						
Wed., 3/1	Executive	General Business				Virtual
Wed., 3/8	Monthly meeting	FY 2025 Budget Development/prioritization input	Yes	Stokes		DOEIC
TBD	Site tour	<i>(No site tour)</i>				
Wed., 3/22	EM/Stewardship	FY 2025 Budget Development/prioritization input detailed discussion		Thompson		DOEIC
APRIL 2023						
Wed., 4/5	Executive	General Business				Virtual
TBD	EMSSAB Chairs	National Chairs Meeting				
Wed., 4/12	Monthly meeting	<i>(No meeting)</i>				DOEIC
TBD	Site tour	<i>(No site tour)</i>				
Wed., 4/26	EM/Stewardship	<i>If needed</i>				DOEIC
MAY 2023						
Wed., 5/3	Executive	General Business				Virtual
Wed., 5/10	Monthly meeting	East Tennessee Technology Park Main Plant Groundwater Remedy Selections	Optional	Scheffler/ Carden		DOEIC
	Site tour	<i>On-site tour/Q&A</i>		Scheffler/ Carden		
Wed., 5/24	EM/Stewardship	East Tennessee Technology Park Main Plant Groundwater Remedy Selections detailed discussion		Scheffler/ Carden		DOEIC
JUNE 2023						
Wed., 6/7	Executive	General Business				Virtual
Wed., 6/14	Monthly meeting	Excess Facilities Risk Reduction of Activities at ORNL and Y-12	No	Felosi/ Henry		DOEIC
TBD	Site tour	<i>On-site tour/Q&A</i>		Felosi/ Henry		
Wed., 6/28	EM/Stewardship	Excess Facilities Risk Reduction of Activities at ORNL and Y-12 detailed discussion		Felosi/ Henry		DOEIC
JULY 2023						
TBD	Member training	Educate new members & tour of sites; current members welcome. ~4 hours		Petrie / Williams		DOEIC & sites
Wed., 7/5	Executive	<i>(No meeting)</i>				
Wed., 7/12	Monthly meeting	<i>(No meeting)</i>				

DRAFT FY 2023 ORSSAB Work Plan/Schedule

Date	Event	Topic	Recommendation Required	Presenter	Issue Group	Location
Wed., 7/26	EM/Stewardship	<i>(No meeting)</i>				
AUGUST 2023						
Wed., 8/2	Executive	Annual Planning Meeting				DOEIC
TBD	Annual meeting	FY2023 review and planning for FY2024		DOE/EPA/TDEC liaisons		TBD
Wed, 8/9	Monthly meeting	<i>(No meeting)</i>				
	Site tour	<i>(No site tour)</i>				
Wed., 8/23	EM/Stewardship	<i>(No meeting)</i>				
SEPTEMBER 2023						
Wed., 9/6	Executive	General Business				DOEIC
TBD	EMSSAB Chairs	National Chairs Meeting				
Wed., 9/13	Monthly meeting	<i>(No meeting)</i>				DOEIC
TBD	Site tour	<i>(No site tour)</i>				
Wed., 9/27	EM/Stewardship	<i>If needed</i>				DOEIC

Commented [KS(1)]: Shall we convert this to Monthly Meeting: Annual Review?



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
228	5/25/2022	Petrie, DOE	Adams, EPA	EPA Approval: Erratum to the Phased Construction Completion Report for Exposure Unit Z2-40 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2906&D2)	DOEIC, Notified board officers of receipt
229	5/31/2022	Felosi, DOE	Awasthi & Brahmbhatt, TDEC	Site Treatment Plan for Mixed Waste on the United States Department of Energy Oak Ridge Reservation Version 26.0- Completion of the Sludge Test Area Construction	DOEIC, Notified board officers of receipt
230	6/1/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Transmittal of the Focused Feasibility Study for Water Management for Disposal of CERCLA Waste on the Oak Ridge Reservation, Oak Ridge, Tennessee (DOEOR01-2664&D4)	DOEIC, Notified board officers of receipt
231	6/1/2022	Petrie & Cooke, DOE	Jones, EPA	EPA Comments: Draft of the Covenant Deferral Request for the Proposed Title Transfer of Exposure Units Z2-40 and Z2-44 at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2885)	DOEIC, Notified board officers of receipt
232	6/3/2022	Petrie, DOE	Dawson, EPA	EPA Approval: Addendum to the Remedial Action Work Plan/ Waste Handling Plan for Liquid And Gaseous Waste Operations at the Oak Ridge National Laboratory, Oak Ridge, Tennessee: Facility and Equipment Deactivation/Small-Scale Demolition (DOE/OR/01-2830&D1/A1/R1)	DOEIC, Notified board officers of receipt
233	6/8/2022	Daffron, Felosi, Henry & Moore, DOE	Awasthi & Brahmbhatt, TDEC	Site Treatment Plan for Mixed Waste on the United States Department of Energy Oak Ridge Reservation- Submittal of the Revised Semiannual Progress Report for the Period October 1 2021 to March 31 2022	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
234	6/13/2022	Petrie, DOE	Young, TDEC	RE: Erratum to the Phased Construction Completion Report for Exposure Unit Z2-40 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2906&D2)	DOEIC, Notified board officers of receipt
235	6/13/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Addendum 14 to the Remedial Design Report/Remedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structures with Work Plan/Technical Memorandum for Exposure Unit Z2-39 East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2224&D5/A14)	DOEIC, Notified board officers of receipt
236	6/13/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter- 2022 Remediation Effectiveness Report for the U.S. Department of Energy Oak Ridge Site, Oak Ridge Tennessee (DOE-OR-01-2916&D1)	DOEIC, Notified board officers of receipt
237	6/13/2022	Petrie, DOE	Froede, EPA	EPA Comments: Fiscal Year 2022 Phased Construction Completion Report for the Oak Ridge Reservation Environmental Management Waste Management Facility (DOE/OR/01-2923&D1, dated March 2021)	DOEIC, Notified board officers of receipt
238	6/13/2022	Urquhart-Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Zone 1 Groundwater Plumes Remedial Investigation Work Plan East Tennessee Technology Park Oak Ridge, Tennessee (DOEOR01-2903&D2)	DOEIC, Notified board officers of receipt
239	6/14/2022	Petrie, DOE	Young, TDEC	TDEC Comment's: Fiscal Year 2022 Phased Construction Completion Report for the Oak Ridge Reservation Environmental Management Waste Management Facility (DOE/OR/01-2923&D1)	DOEIC, Notified board officers of receipt
240	6/14/2022	Petrie & Cooke, DOE	Monell, EPA	EPA Approval to Transfer or Lease Building K-1313-F	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
241	6/16/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Extension request for approval to extend the due date for the EPA's response on the Phased Construction Completion Report for Ecological Risk Sites in Zone 1, ETPP	DOEIC, Notified board officers of receipt
242	6/17/2022	Petrie, DOE	Young, TDEC	Phased Construction Completion Report for the Zone 1 Powerhouse Area Electrical Vaults at the East Tennessee Technology Park, Oak Ridge, TN DOE-OR-01-2828-D3	DOEIC, Notified board officers of receipt
243	6/20/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Record of Decision for Final Soil Actions in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2711&D3)	DOEIC, Notified board officers of receipt
244	6/21/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Submittal of Request for Formal Approval of the Federal Facility Agreement for Addition of Radioisotopes to Analytical Waste Acceptance Criteria for the Environmental Management Waste Management Facility, Oak Ridge	DOEIC, Notified board officers of receipt
245	6/23/2022	Cooke, TDEC	Hoffmeister, TDEC	RE: Building K-1313-F Environmental Baseline Conditions Report	DOEIC, Notified board officers of receipt
246	6/23/2022	Felosi, DOE	Awasthi & Brahmhatt, TDEC	Site Treatment Plan for Mixed Waste on the United States Department of Energy Oak Ridge Reservation (Version 26.0)- Notification of the Completion of the Milestone regarding the Construction of the Sludge Processing Facility	DOEIC, Notified board officers of receipt
247	6/23/2022	Shields, ORSSAB	Wilkerson, DOE	Response to Recommendation 249: On The FY2024 OREM Program Budget Priorities	DOEIC, Notified board officers of receipt
248	6/23/2022	Petrie, DOE	Dawson, EPA	EPA Comments: Waste Handling Plan for the Demolition of the Isotope Row Facilities, Buildings 3029, 3030, 3031, 3032, 3033, 3033A, 3034, 3036, 3093, and 3118, Oak Ridge National Laboratory, Oak Ridge, Tennessee: Facility and Equipment Deactivation/Small Scale Demolition (DOE/OR/01-2909&D1)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
249	6/23/2022	Petrie, DOE	Adams, EPA	EPA Comments: Phased Construction Completion Report for Exposure Unit Z2-12 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2907&D2)	DOEIC, Notified board officers of receipt
250	6/24/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Comments: 2022 Remediation Effectiveness Report for the U.S. Department of Energy Oak Ridge Site Oak Ridge, Tennessee, Data, and Evaluations (DOE/OR/01-2916&D1)	DOEIC, Notified board officers of receipt
251	6/27/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter Waste Handling Plan for Demolition of the Isotope row Facilities, Buildings 3029, 3030, 3031, 3032, 3033, 3033A, 3034, 3036, 3093, and 3118, ORNL	DOEIC, Notified board officers of receipt
252	6/29/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter Phase 2 Technical Memorandum for Exposure Unit 5 at Upper East Fork Poplar Creek Characterization Area, Oak Ridge, Tennessee, Attachment C. 4 to the Upper East Fork	DOEIC, Notified board officers of receipt
253	6/29/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter: Focused Feasibility Study for Water Management for the Disposal of CERCLA Waste on the Oak Ridge Reservation, Oak Ridge, Tennessee (DOE/OR/01 2664&D4)	DOEIC, Notified board officers of receipt
254	6/29/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter Addendum A4 to the RDR-RAWP for WBV1, 3, 5, 7, and EU 9, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE-OR-01-2378&D5-A4)	DOEIC, Notified board officers of receipt
255	6/29/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Submittal of Federal Facility Agreement Extension Request for Record of Decision for Comprehensive Environmental Response Compensation, and Liability Act	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
256	6/30/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Extension Approval for the Federal Facility Agreement FFA milestone submittal dates for the Record of Decision for Comprehensive Environmental Response, Compensation	DOEIC, Notified board officers of receipt
257	7/1/2022	Urquhart-Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Approval of Request to Extend Due Date for the Responses on the Phased Construction Completion Report for Ecological Risk Sites in Zone 1, East Tennessee Technology Park	DOEIC, Notified board officers of receipt
258	7/1/2022	Urquhart-Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Removal Action Report for Remaining Facilities at East Tennessee Technology Park, Oak Ridge, Tennessee (DOEOR01-2888&D2)	DOEIC, Notified board officers of receipt
259	7/5/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Response regarding Explanation of Significant Differences for the Record of December for Soil, Buried Waste, and Subsurface Structure Actions in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee, Data and Evaluations (DOE-OR-01-2719&D3)	DOEIC, Notified board officers of receipt
260	7/5/2022	Urquhart-Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Erratum to the Phased Construction Completion Report for Ecological Risk Sites in Zone 1, East Tennessee Technology Park	DOEIC, Notified board officers of receipt
261	7/5/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Transmittal of the Phased Construction Completion Report for Demolition of the Biology Complex, Oak Ridge, Tennessee (DOE/OR/01-2926&D1)	DOEIC, Notified board officers of receipt
262	7/6/2022	Petrie, DOE	Young, TDEC	FFA Extension Request June 29, 2022) for Environmental Management Disposal Facility (EMDF) Record of Decision (ROD) (DOE-OR-01-2794&D2) and Remedial Design Work Plan (RDWP)	DOEIC, Notified board officers of receipt
263	7/11/2022	Felosi & Petrie, DOE	Richards, EPA	EPA Comments RE: Transmittal of the Molten Salt Reactor Experiment Remedial Investigation Work Plan (DOE/OR/01-2881&D1)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
264	7/12/2022	Petrie, DOE	Froede, EPA	EPA Approval: Federal Facility Agreement for Addition of Radioisotopes to Analytical Waste Acceptance Criteria for the Environmental Management Waste Management Facility	DOEIC, Notified board officers of receipt
265	7/12/2022	Shields, ORSSAB	Wilkerson, DOE	Fiscal Year 2023 Topics for the Oak Ridge Site Specific Advisory Board	DOEIC, Notified board officers of receipt
266	7/13/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Molten Salt Reactor Experiment Remedial Investigation Work Plan (DOE/OR/01-2881&D1)	DOEIC, Notified board officers of receipt
267	7/13/2022	Petrie, DOE	Richards, EPA	EPA Approval of the Molten Salt Reactor Experiment Remedial Investigation Work Plan DOE-OR-01-2881&D1	DOEIC, Notified board officers of receipt
268	7/14/2022	Urquhart-Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Remedial Design Report-Remedial Action Work Plan for Demolition of the Oak Ridge Graphite Reactor Support Facilities, Buildings	DOEIC, Notified board officers of receipt
269	7/14/2022	Urquhart-Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Remedial Investigation Work Plan for Remaining Ecology-surface Water-Sediment at East Tennessee Technology Park Oak Ridge	DOEIC, Notified board officers of receipt
270	7/15/2022	Petrie, DOE	Adams, EPA	EPA Approval of the Phased Construction Completion Report PCCR for Ecological Risk Sites in Zone 1, ETTP, Oak Ridge, TN DOE-OR-01-2901&D2	DOEIC, Notified board officers of receipt
271	7/15/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA comments on the Addendum 14 to the Remedial Design Report-Remedial Action work Plan for Zone 2 Soils, slabs, and Subsurface Structures with work Plan	DOEIC, Notified board officers of receipt
272	7/18/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter: Addendum to the Waste Handling Plan for Surveillance & Maintenance Activities - MSRE Groundwater Well Installation, ORNL (DOE/OR/01-2565&02/ A6)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
273	7/18/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Submittal of Request for Formal Approval of the Federal Facility Agreement for Addition of Radioisotopes to Analytical Waste Acceptance Criteria for the Environmental Management Waste Management Facility	DOEIC, Notified board officers of receipt
274	7/18/2022	Urquhart-Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Time-Critical Action Memorandum for the Poplar Creek Mudflat Removal at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2937&D1)	DOEIC, Notified board officers of receipt
275	7/18/2022	Petrie, DOE	Richards, EPA	EPA Approval: Addendum to the Waste Handling Plan for Surveillance & Maintenance Activities at the Oak Ridge National Laboratory, Oak Ridge, Tennessee: Molten Salt Reactor Experiment Area Groundwater Well Installation (DOE/OR/01-2565&D2/A6)	DOEIC, Notified board officers of receipt
276	7/18/2022	Petrie, DOE	Young, TDEC	Re: TDEC Comment Response Letter for the Zone 1 Groundwater Plumes Remedial Investigation Work Plan East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2903&O2)	DOEIC, Notified board officers of receipt
277	7/18/2022	Petrie, DOE	Young, TDEC	Re: Submittal of Request for Formal Approval of the Federal Facility Agreement for Addition of Radioisotopes to Analytical Waste Acceptance Criteria for the Environmental Management Waste Management Facility	DOEIC, Notified board officers of receipt
278	7/19/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Extension Request for providing a response to Zone 1 Final Soil Actions ROD	DOEIC, Notified board officers of receipt
279	7/19/2022	Urquhart-Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Final Federal Facility Agreement Milestone Extension Request for the Phased Construction Completion Report for Exposure Unit Z2-26 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2889&D2)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
280	7/20/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Erratum to the Phased Construction Completion Report for Ecological Risk Sites in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2901&D2)	DOEIC, Notified board officers of receipt
281	7/20/2022	Petrie, DOE	Young, TDEC	Phased Construction Completion Report for Exposure Unit Z2-25 in Zone 2, East Tennessee Technology Park, Oak Ridge, TN DOE-OR-01-2918-D1	DOEIC, Notified board officers of receipt
282	7/21/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Transmittal of the Waste Handling Plan for Pre-Demolition and Demolition of Ancillary Facilities at the Y-12 National Security Complex, Oak Ridge, Tennessee (DOE/OR/01-2863&D4)	DOEIC, Notified board officers of receipt
283	7/21/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Submittal of the Record of Decision for Comprehensive Environmental Response, Compensation, and Liability Act Oak Ridge Reservation Waste Disposal	DOEIC, Notified board officers of receipt
284	7/25/2022	Petrie, DOE	Young, TDEC	FFA Milestone Extension Request for the Phased Construction Completion Report for EU Z2-26 in Zone 2, ETPP (DOE/OR/01-2889&D2)	DOEIC, Notified board officers of receipt
285	7/25/2022	Petrie, DOE	Young, TDEC	TDEC Comment: Addendum to the Remedial Design Report/Remedial Action Work Plan for the Decontamination and Decommissioning of Non-Reactor Facilities in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee: Demolition of the Isotope Row Facilities, Buildings 3029, 3030, 3031, 3032, 3033, 3033A, 3034, 3036, 3093, and 3118 (DOE/OR/01-2428&D2/A10)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
286	7/27/2022	Petrie, DOE	Dawson, EPA	EPA Comments: Addendum to the Remedial Design Report/Remedial Action Work Plan for the Decontamination and Decommissioning of Non-Reactor Facilities in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee: Demolition of the Isotope Row Facilities, Buildings 3029, 3030, 3031, 3032, 3033, 3033A, 3034, 3036, 3093, and 3118 (DOE/OR/01-2428&D2/A10)	DOEIC, Notified board officers of receipt
287	7/27/2022	Distribution	Wilkerson, DOE	Semiannual Status Report in Accordance with the Memorandum of Agreement for Decommissioning and Demolition of the K-25 Site and Interpretation of the East Tennessee Technology Park	DOEIC, Notified board officers of receipt
288	7/28/2022	Snyder, DOE	Wilkerson, DOE	Transmittal of Membership Package Information and Request for Appointment of Oak Ridge Site Specific Advisory Members	DOEIC, Notified board officers of receipt
289	7/29/2022	Urquhart-Foster, EPA & Young, TDEC	Petrie, DOE	Federal Facility Agreement Milestone Extension Request for Transmittal of the 2022 Remediation Effectiveness Report for the U. S. Department of Energy	DOEIC, Notified board officers of receipt
290	8/1/2022	Petrie, DOE	VanTrees, EPA	EPA response letter to the document, Remedial Investigation/Feasibility Study Report for the K-31/K33 Area at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2893&D2)	DOEIC, Notified board officers of receipt
291	8/1/2022	Petrie, DOE	Andrews, EPA	EPA Response: Phase 2 Technical Memorandum for Exposure Unit 5 at the Upper East Fork Poplar Creek Characterization Area, Oak Ridge, Tennessee	DOEIC, Notified board officers of receipt
292	8/1/2022	Petrie, DOE	Andrews, EPA	EPA Response: Phased Construction Completion Report for Exposure Unit Z2-25 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2918&D1)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
293	8/2/2022	Petrie, DOE	Young, TDEC	Approval of the Milestone Extension Request for the 2022 RER for the U.S. Department of Energy Oak Ridge Site, Oak Ridge, Tennessee (DOE-OR-01-2916&D2)	DOEIC, Notified board officers of receipt
294	8/2/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA approval of the DOE 07-19-2022 extension request for the Phased Construction Completion Report for EU Z2-6 in Zone 2 at ETPP, Oak Ridge, TN (DOE-OR-01-2889&D2)	DOEIC, Notified board officers of receipt
295	8/2/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA approval of the DOE 07-29-2022 extension request for the 2022 Remediation Effectiveness Report for the DOE Oak Ridge Site, Oak Ridge, TN (DOE-OR-01-2916&D2)	DOEIC, Notified board officers of receipt
296	8/2/2022	Petrie, DOE	Dawson, EPA	EPA Comments: WBV 1, WBV 3, WBV 5, WBV 7, and EU 9 Addendum A4 to the Remedial Design Report/Remedial Action Work Plan for Soils, Sediments, and Dynamic Characterization Strategy for the Bethel Valley, Oak Ridge, Tennessee (DOE/OR/01-2378&D5/A4)	DOEIC, Notified board officers of receipt
297	8/3/2022	Urquhart-Foster, EPA & Young, TDEC	Daffron & Petrie, DOE	Transmittal of the Action Memorandum for the Ponds at the East Tennessee Technology Park, Oak Ridge, Tennessee: K-1007-P Holding Ponds, K-901-A Holding Pond, K-720 Slough, and K-770 Embayment (DOE/OR/01-2314&D3)	DOEIC, Notified board officers of receipt
298	8/3/2022	Petrie, DOE	Young, TDEC	TDEC Comment Response Letter for the Remedial Investigation/Feasibility Study Report at the K-31/K-33 Area at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2893&D2)	DOEIC, Notified board officers of receipt
299	8/4/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter: Transmittal of the Removal Action Report for Remaining Facilities at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2888&D2)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
300	8/5/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Addendum 7 (Exposure Unit Z2-41 Final) to the Fiscal Year 2007 Phased Construction Completion Report for the Zone 2 Soils, Slabs, and Subsurface Structures at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2723&D2/A7)	DOEIC, Notified board officers of receipt
301	8/8/2022	Petrie, DOE	Young, TDEC	Beta 1 Basement Dewatering and the Y-12 Action Memorandum Addendum	DOEIC, Notified board officers of receipt
302	8/8/2022	Urquhart-Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Waste Handling Plan for Demolition of the Isotope Row Facilities Buildings 3029, 3030, 3031, 3032, 3033, 3033A, 3034, 3036, 3093, and 3118	DOEIC, Notified board officers of receipt
303	8/9/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Submittal of the Focused Feasibility Study for Water Management for the Disposal of CERCLA Waste on the Oak Ridge Reservation (DOE/OR/01-2664&D4/R1)	DOEIC, Notified board officers of receipt
304	8/10/2022	Urquhart-Foster, EPA & Young, TDEC	Daffron & Petrie, DOE	Transmittal of the Addendum 1 to the Fiscal Year 2008 Phased Construction Completion Report for Eu Z2-33 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2368&D2/A1/R2)	DOEIC, Notified board officers of receipt
305	8/10/2022	Urquhart-Foster, EPA & Young, TDEC	Daffron & Petrie, DOE	Transmittal of the Addendum 2 to the Fiscal Year 2006 Phased Construction Completion Report for the Zone 2 Soils, Slabs, and Subsurface Structures (DOE/OR/01-2317&D2/A2)	DOEIC, Notified board officers of receipt
306	8/11/2022	Urquhart-Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Phase 2 Offsite Detection Monitoring Remedial Site Evaluation Oak Ridge, Tennessee (DOE-OR-01-2917-D2)	DOEIC, Notified board officers of receipt
307	8/12/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Submittal of Attainment Plan for Risk-Toxicity-Based Waste Acceptance Criteria at the Oak Ridge Reservation, Oak Ridge, Tennessee (DOE-OR-01-1909-D3)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
308	8/12/2022	Petrie, DOE	Young, TDEC	Remedial Investigation Work Plan for Remaining Ecology-Surface Water-Sediment at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE-OR-01-2912-D2) (RIWP D2)	DOEIC, Notified board officers of receipt
309	8/15/2022	Petrie, DOE	Froede, EPA	EPA Comments: Zone 1 Groundwater Plumes Remedial Investigation Work Plan, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2903&D2)	DOEIC, Notified board officers of receipt
310	8/15/2022	Petrie, DOE	Young, TDEC	Time-Critical Action Memorandum for the Poplar Creek Mudflat Removal at the East Tennessee Technology Park, Oak Ridge, Tennessee (AM-TCRmA) (DOE-OR-01-2937-D1)	DOEIC, Notified board officers of receipt
311	8/15/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter Remedial Design Report/Remedial Action Work Plan for Demolition of the Oak Ridge Graphite Reactor Support Facilities, Buildings 3002, 3003, and 3018, Oak Ridge National Laboratory, Oak Ridge Tennessee (DOE/01-2905&D3)	DOEIC, Notified board officers of receipt
312	8/16/2022	Urquhart-Foster, EPA & Young, TDEC	Pribish & Petrie, DOE	Continuation of Groundwater Remedial Investigation at East Tennessee Technology Park Zone 1 During Informal Dispute	DOEIC, Notified board officers of receipt
313	8/16/2022	Urquhart-Foster, EPA & Young, TDEC	Pribish & Petrie, DOE	Transmittal of the Addendum 1 (EU Z2-18) 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/A1)	DOEIC, Notified board officers of receipt
314	8/16/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Federal Facility Agreement Extension Request for Addendum to the Removal Action Work Plan for the Y-12 Facilities Deactivation-Demolition Project, Oak Ridge (DOE/OR/01-2479&D1/A13/R1)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
315	8/16/2022	Phelps & Alemar, DOE	Lutz, TDEC	TDEC Environmental Monitoring Plan FY 2023 Cover Letter	DOEIC, Notified board officers of receipt
316	8/16/2022	Phelps & Alemar, DOE	Lutz, TDEC	TDEC Environmental Monitoring Plan FY 2023	DOEIC, Notified board officers of receipt
317	8/17/2022	Petrie, DOE	Richards, EPA	EPA Approval for the Remedial Design Report/Remedial Action Work Plan for Demolition of the Oak Ridge Graphite Reactor Support Facilities, Buildings 3002, 3003, and 3018, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2905&D3), July 2022	DOEIC, Notified board officers of receipt
318	8/18/2022	Petrie, DOE	Jones, EPA	EPA Comments: Record of Decision for Final Soil Actions in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2711&D3)	DOEIC, Notified board officers of receipt
319	8/19/2022	Petrie, DOE	Young, TDEC	Federal Facility Agreement (FFA) Extension Request for Review of Environmental Management Disposal Facility (EMDF) Record of Decision (ROD) (DOE/OR/01-2794&D2)	DOEIC, Notified board officers of receipt
320	8/22/2022	Petrie, DOE	Andrews, EPA	EPA Approval: Waste Handling Plan for Pre-Demolition and Demolition of Ancillary Facilities at the Y-12 National Security Complex, Oak Ridge, Tennessee (DOE/OR/01-2863&D4)	DOEIC, Notified board officers of receipt
321	8/22/2022	Petrie, DOE	Andrews, EPA	EPA Approval: Time-Critical Action Memorandum for the Poplar Creek Mudflat Removal at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2937&D1)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
322	8/22/2022	Urquhart-Foster, EPA & Young, TDEC	Pribish & Petrie, DOE	Transmittal of the Addendum 14 to the Remedial Design Report/Remedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structures with Work Plan/Technical Memorandum for Exposure Unit Z2-39 East Tennessee Technology Park Oak Ridge, Tennessee (DOE/OR/01-2224&D5/A14/R1)	DOEIC, Notified board officers of receipt
323	8/23/2022	Petrie, DOE	Jones, EPA	EPA Approval: Removal Action Report for the Remaining Facilities Demolition Project at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2888&D2)	DOEIC, Notified board officers of receipt
324	8/24/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Extension Request Approval for Review of the Record of Decision for Comprehensive Environmental Response, Compensation, and Liability Act Oak Ridge Reservation (DOE/OR/01-2794&D2)	DOEIC, Notified board officers of receipt
325	8/24/2022	Petrie, DOE	Young, TDEC	TDEC Notification of "Continuation of Groundwater Remedial Investigation at East Tennessee Technology Park Zone 1 During Informal Dispute" DOE/OR/01-2903&D2	DOEIC, Notified board officers of receipt
326	8/25/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval of FFA Milestone Extension Request for the RmAWP Addendum for Alpha-2 Complex (DOE-OR-01-2479-D1-A13-R1)	DOEIC, Notified board officers of receipt
327	8/26/2022	Petrie, DOE	Young, TDEC	Re: TDEC Comment Response Letter for the Proposed Plan (PP) for an Interim Record of Decision (IROD) for Groundwater in Main Plant Area at ETPP (DOE/OR/01-2921&01)	DOEIC, Notified board officers of receipt
328	8/26/2022	Petrie, DOE	Young, TDEC	Addendum 1 to the Fiscal Year 2008 Phased Construction Completion Report for EU Z2-33 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE-OR-01-2368-D2-A1-R2)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
329	8/26/2022	Petrie, DOE	Young, TDEC	Federal Facility Agreement Extension Request for Addendum to the Removal Action Work Plan for Y-12 Facilities Deactivation-Demolition Project, Oak Ridge, Tennessee Alpha-2 Complex	DOEIC, Notified board officers of receipt
330	8/29/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Action Memorandum for the Ponds at the East Tennessee Technology Park, Oak Ridge, Tennessee: K-1007-P Holding Ponds, K-901-A Holding Pond, K-720 Slough, and K-770 Embayment (DOE/OR/01-2314&D3)	DOEIC, Notified board officers of receipt
331	8/30/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Final Transmittal of Phase 2 Technical Memorandum for Exposure Unit 5 at Upper East Fork Poplar Creek Characterization Area, Oak Ridge, Tennessee, Attachment C.4 to the Upper East Fork Poplar Creek Soils Remedial Action Work Plan (DOE/OR/01-2423&D2, Attachment C.4, Revision 1)	DOEIC, Notified board officers of receipt
332	8/30/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Submittal of Errata Pages and Focused Feasibility Study for Water Management for the Disposal of CERCLA Waste on the Oak Ridge Reservation, Oak Ridge, Tennessee (DOE/OR/01-2664&D4/R1)	DOEIC, Notified board officers of receipt
333	8/31/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for Submission of Phased Construction Completion Report for the Demolition of Facility 9404-18	DOEIC, Notified board officers of receipt
334	8/31/2022	Urquhart-Foster, EPA & Young, TDEC	Mayton & Petrie, DOE	Submittal of the Final Record of Decision for Comprehensive Environmental Response, Compensation, and Liability Act Oak Ridge Reservation Waste Disposal (DOE/OR/01-2794&D2/R1)	DOEIC, Notified board officers of receipt
335	8/31/2022	Petrie, DOE	Froede, EPA	EPA Approval: Revised Focused Feasibility Study for Water Management for the Disposal of CERCLA Waste on the Oak Ridge Reservation, Oak Ridge, Tennessee (DOE/OR/01-2664&D4/R1)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
336	8/31/2022	Urquhart-Foster, EPA & Young, TDEC	Mayton & Petrie, DOE	Submittal of the Final Record of Decision for Comprehensive Environmental Response, Compensation, and Liability Act Oak Ridge Reservation Waste Disposal (DOE/OR/01-2794&D2/R1)	DOEIC, Notified board officers of receipt
337	9/1/2022	Petrie, DOE	Dawson, EPA	EPA Comments: Bethel Valley RA Core Team Technical Brief and Concurrence Form for Characterization and Remediation of Soils in WBV 4, Attachment D Supplement to the RAWP for Soils, Sediments, and DCS for Bethel Valley, Oak Ridge, Tennessee (DOE/OR/01-2378&D5)	DOEIC, Notified board officers of receipt
338	9/1/2022	Petrie, DOE	Andrews, EPA	EPA Approval: Action Memorandum for the Ponds at the East Tennessee Technology Park, Oak Ridge, Tennessee: K-1007-P Holding Ponds, K-901-A Holding Pond, K-720 Slough, and K-770 Embayment (DOE/OR/01-2314&D3)	DOEIC, Notified board officers of receipt
339	9/2/2022	Urquhart-Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	U.S. Department of Energy Plan to Dispose of Surveillance and Maintenance Waste from Solid Waste Storage Area 3 at the Oak Ridge National Laboratory	DOEIC, Notified board officers of receipt
340	9/6/2022	Petrie, DOE	Young, TDEC	TDEC Approval Focused Feasibility Study for Water Management for the Disposal of CERCLA Waste on the Oak Ridge Reservation, Oak Ridge, Tennessee (DOE/OR/01-2664&D4/R1)	DOEIC, Notified board officers of receipt
341	9/7/2022	Urquhart-Foster, EPA & Young, TDEC	Pribish & Petrie, DOE	Transmittal of the Phased Construction Completion Report for Exposure Unit Z2-26 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2889&D2)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
342	9/7/2022	Petrie, DOE	Dawson, EPA	EPA Approval: Waste Handling Plan for the Demolition of the Isotope Row Facilities, Buildings 3029, 3030, 3031, 3032, 3033, 3033A, 3034, 3036, 3093, and 3118, Oak Ridge National Laboratory, Oak Ridge, Tennessee: Facility and Equipment Deactivation/Small-Scale Demolition (DOE/OR/01-2909&D1)	DOEIC, Notified board officers of receipt
343	9/8/2022	Petrie, DOE	VanTrees, EPA	EPA Approval: Erratum to the Remedial Investigation/Feasibility Study Report for the K-31/K33 Area at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2893&D2)	DOEIC, Notified board officers of receipt
344	9/8/2022	Urquhart-Foster, EPA & Young, TDEC	Pribish & Petrie, DOE	Transmittal of the Erratum to the Remedial Investigation-Feasibility Study Report for the K-31-K-33 Area at the East Tennessee Technology Park, Oak Ridge, Tennessee	DOEIC, Notified board officers of receipt
345	9/9/2022	Urquhart-Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Transmittal of the Fiscal Year 2022 Phased Construction Completion Report for the Oak Ridge Reservation Environmental Management Waste Management Facility (DOE/OR/01-2923&D2)	DOEIC, Notified board officers of receipt
346	9/12/2022	Petrie, DOE	Young, TDEC	Re: TDEC Comment Letter for the Phase 2 Offsite Detection Monitoring Remedial Site Evaluation, Oak Ridge, Tennessee (DOE/OR/01-2917&D2)	DOEIC, Notified board officers of receipt
347	9/12/2022	Petrie, DOE	Young, TDEC	RE: Addendum 14 to the Remedial Design Report/Remedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structures with Work Plan/Technical Memorandum for Exposure Unit Z2-39 ETPP (DOE/OR/01-2224&D5/A14/R1)	DOEIC, Notified board officers of receipt
348	9/12/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Waste Handling Plan for Demolition of the Isotope Row Facilities, Buildings 3029, 3030, 3031, 3032, 3033, 3033A, 3034, 3036, 3093, and 3118, ORNL (DOE/OR/01-2909&D1)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
349	9/12/2022	Petrie, DOE	Young, TDEC	Re: TDEC Comment Letter for the Phase 2 Offsite Detection Monitoring Remedial Site Evaluation, Oak Ridge, Tennessee (DOE/OR/01-2917&D2)	DOEIC, Notified board officers of receipt
350	9/12/2022	Urquhart-Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Addendum to the Remedial Design Report/Remedial Action Work Plan for the Decontamination and Decommissioning of Non-Reactor Facilities in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee: Demolition of Building 3038, Radioisotope Laboratory (DOE/OR/01-2428&D2/A11)	DOEIC, Notified board officers of receipt
351	9/12/2022	Urquhart-Foster, EPA & Young, TDEC	Hedrick & Petrie, DOE	Transmittal of the Addendum to the Waste Handling Plan for Surveillance & Maintenance Activities at the Oak Ridge National Laboratory, Oak Ridge, Tennessee: Molten Salt Reactor Experiment Area Groundwater Well Installation (DOE/OR/01-2565&D2/A6/R1)	DOEIC, Notified board officers of receipt
352	9/12/2022	Petrie, DOE	Froede, EPA	EPA Approval: Phase 2 Offsite Detection Monitoring Remedial Site Evaluation, Oak Ridge, Tennessee (DOE/OR/01-2917&D2)	DOEIC, Notified board officers of receipt
353	9/12/2022	Urquhart-Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Erratum for the Remedial Design Report Remedial Action Work Plan for Demolition of the Oak Ridge Graphite Reactor Support Facilities (DOE/OR/01-2905&D3)	DOEIC, Notified board officers of receipt
354	9/13/2022	Petrie, DOE	Young, TDEC	EPA Approval: Phase 2 Offsite Detection Monitoring Remedial Site Evaluation Oak Ridge, Tennessee (DOE/OR/01-2917&D2)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
355	9/14/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter Phase 2 Technical Memorandum for Exposure Unit 5 at Upper East Fork Poplar Creek Characterization Area, Oak Ridge, Tennessee at Upper East Fork Poplar Creek, Oak Ridge, Tennessee Attachment C.4 to the Upper East Fork Poplar Creek Soils Remedial Action Work Plan (DOEIOR/01-2423&D2)	DOEIC, Notified board officers of receipt
356	9/14/2022	Petrie, DOE	Jones, EPA	EPA Comments: Addendum 7 (Exposure Unit Z2-41 Final) to the Fiscal Year 2007 Phased Construction Completion Report for the Zone 2 Soils, Slabs, and Subsurface Structures at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2723&D2/A7).	DOEIC, Notified board officers of receipt
357	9/14/2022	Petrie, DOE	Young, TDEC	TDEC Review: Administrative Record Index submitted August 31, 2022 in support of 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/R1)	DOEIC, Notified board officers of receipt
358	9/14/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: DOE 8-31-22 Extension Request for the Y-12 Facility 9404-18 PCCR	DOEIC, Notified board officers of receipt
359	9/14/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Comments: Remedial Investigation Work Plan for Remaining Ecology/Surface Water/Sediment at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2912&D2).	DOEIC, Notified board officers of receipt
360	9/14/2022	Urquhart-Foster, EPA & Young, TDEC	Pribish & Petrie, DOE	Transmittal of the Proposed Plan for the Record of Decision for Groundwater in the K-31/K-33 Area at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01 2922&D1)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
361	9/14/2022	Petrie, DOE	Urquhart-Foster, EPA	Remedial Investigation Work Plan for Remaining Ecology/Surface Water/Sediment at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2912&D2)	DOEIC, Notified board officers of receipt
362	9/14/2022	Petrie, DOE	Young, TDEC	Final Records 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, DOE/OR/01-2794&D2/R1, AND DOE/OR/01-2794&D2/R2)	DOEIC, Notified board officers of receipt
363	9/14/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter Phase 2 Technical Memorandum for Exposure Unit 5 at Upper East Fork Poplar Creek Characterization Area, Oak Ridge, Tennessee at Upper East Fork Poplar Creek, Oak Ridge, Tennessee Attachment C.4 to the Upper East Fork Poplar Creek Soils Remedial Action Work Plan (DOEIOR/01-2423&D2)	DOEIC, Notified board officers of receipt
364	9/16/2022	Distribution	Young, TDEC	TDEC Signed D2R2 EMDF ROD	DOEIC, Notified board officers of receipt
365	9/17/2022	Petrie, DOE	Andrews, EPA	EPA Approval: Phase 2 Technical Memorandum for EU 5 at Upper East Fork Poplar Creek Characterization Area	DOEIC, Notified board officers of receipt
366	9/20/2022	Phelps & Alemar, DOE	Lutz, TDEC	Tennessee Department of Environment and Conservation (TDEC), Division of Remediation - Oak Ridge's (DoR-OR) Environmental Monitoring Report (EMR), July 1, 2020, through June 30, 2021, FFA Grant Number - DE-EM-0001621 and ESOA Grant Number - DE-SC00019507	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
367	9/19/2022	Petrie, DOE	Young, TDEC	Public Involvement Plan for Comprehensive Environmental Response, Compensation, And Liability Act Activities at the U.S. Department of Energy Oak Ridge Site (OREM-22-7619)	DOEIC, Notified board officers of receipt
368	9/20/2022	Urquhart-Foster, EPA & Young, TDEC	Pribish & Petrie, DOE	Federal Facility Agreement Extension Request for the Record of Decision for Final Soil Actions in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2711&D4)	DOEIC, Notified board officers of receipt
369	9/21/2022	Urquhart-Foster, EPA & Young, TDEC	Mayton & Petrie, DOE	Transmittal of the Addendum to the Removal Action Work Plan for the Y-12 Facilities Deactivation/Demolition Project, Oak Ridge, Tennessee Alpha-2 Complex Demolition (DOE/OR/01-2479&D1/A13/R1)	DOEIC, Notified board officers of receipt
370	9/22/2022	Urquhart-Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Addendum to the Remedial Design Report/Remedial Action Work Plan for the Decontamination and Decommissioning of Non-Reactor Facilities in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee: Demolition of the Isotope Row Facilities, Buildings 3029, 3030, 3031, 3032, 3033, 3033a, 3034, 3036, 3093, and 3118 (DOE/OR/01-2428&D2/A11)	DOEIC, Notified board officers of receipt
371	9/22/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter: Approval of the 2022 Remediation Effectiveness Report for the U.S. Department of Energy Oak Ridge Site, Oak Ridge, Tennessee (DOE/OR/01-2916&D2)	DOEIC, Notified board officers of receipt
372	9/22/2022	Urquhart-Foster, EPA & Young, TDEC	Petrie, DOE	Final Appendix J Fiscal Year + 3 Milestone Notification Letter	DOEIC, Notified board officers of receipt
373	9/22/2022	Urquhart-Foster, EPA & Young, TDEC	Pribish & Petrie, DOE	Transmittal of the Time-Critical Action Memorandum for the Poplar Creek Mudflat Removal at the East Tennessee Technology Park, Oak Ridge, Tennessee DOE/OR/01-2937&D1)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
374	9/22/2022	Urquhart-Foster, EPA & Young, TDEC	Pribish & Petrie, DOE	Transmittal of the Phased Construction Completion Report for Exposure Unit Z2-19 In Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee DOE-OR-01-2936-D1	DOEIC, Notified board officers of receipt
375	9/23/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: July 2022 DOE Public Involvement Plan (OREM-22-7619)	DOEIC, Notified board officers of receipt
376	9/26/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Addendum 14 to the Remedial Design Report/Remedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structures with Work Plan/Technical Memorandum for Exposure Unit Z2-39 East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2224&D5/A14/R1)	DOEIC, Notified board officers of receipt
377	9/26/2022	Petrie, DOE	Andrews, EPA	EPA Approval: Time-Critical Action Memorandum for the Poplar Creek Mudflat Removal at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2937&D1)	DOEIC, Notified board officers of receipt
378	9/26/2022	Petrie, DOE	Young, TDEC	RE: Phased Construction Completion Report for Exposure Unit Z2-26 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2889&02)	DOEIC, Notified board officers of receipt
379	9/27/2022	Urquhart-Foster, EPA & Young, 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
380	9/27/2022	Urquhart-Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Correction to Previous Document Number: DOE/OR/01-2428&D2/A10/R1	DOEIC, Notified board officers of receipt
381	9/28/2022	Petrie, DOE	Young, TDEC	TDEC Approval: FY 2022 Phased Construction Completion Report for The OREM Waste Management Facility (DOE-OR-01 -2923&D2)	DOEIC, Notified board officers of receipt



FY 2022 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
382	9/29/2022	Petrie, DOE	Young, TDEC	RE: Federal Facility Agreement Extension Request for the Record of Decision for Final Soils Actions in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (Z-1 Final Soils ROD D4) (DOE/OR/01-2711&D4)	DOEIC, Notified board officers of receipt
383	9/30/2022	Petrie, DOE	Froede, EPA	EPA Approval: Fiscal Year 2022 Phased Construction Completion Report for the Oak Ridge Reservation Environmental Management Waste Management Facility (DOE/OR/01-2923&D2, dated August 2022)	DOEIC, Notified board officers of receipt
384	9/30/2022	Urquhart-Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Molten Salt Reactor Experiment Remedial Investigation Work Plan (DOE/OR/01-2881&D2)	DOEIC, Notified board officers of receipt
385	9/30/2022	Petrie, DOE	Dawson, EPA	EPA Comments: WBV 1, WBV 3, WBV 5, WBV 7, and EU 9 Addendum A4 to the Remedial Design Report/Remedial Action Work Plan for Soils, Sediments, and Dynamic Characterization Strategy for the Bethel Valley, Oak Ridge, Tennessee (DOE/OR/01-2378&D5)	DOEIC, Notified board officers of receipt



FY 2023 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
1	10/3/2022	Petrie, DOE	Andrews, EPA	EPA Approval: Phased Construction Completion Report for Demolition of the Biology Complex, Oak Ridge, Tennessee (DOE/OR/01-2926&D1)	DOEIC, Notified board officers of receipt
2	10/3/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Phased Construction Completion Report for Demolition of the Biology Complex, Oak Ridge, Tennessee (DOE/OR/01-2926&D1)	DOEIC, Notified board officers of receipt
3	10/4/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Erratum for the Remedial Design Report/Remedial Action Work Plan for Demolition of the Oak Ridge Graphite Reactor Support Facilities, Buildings 3002, 3003, and 3018, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-290S&D3)	DOEIC, Notified board officers of receipt

Travel Opportunities

Meeting/Event	Dates	Location	Cost	Additional Info
FY 2023				
Waste Management Symposium Requests:	February 26-March 2	Phoenix, AZ	TBD	www.wmsym.org
National Environmental Justice Conference & Training Requests:	March 7-9	Washington, D.C.	NA	http://thenejc.org
2023 Spring Chairs Meeting <i>Board officers preferred</i> Requests:	TBD		NA	
RadWaste Summit Requests:	June TBD	Las Vegas, NV	TBD	http://www.radwastesummit.com/
EPA National Brownfields Conference Requests:	August 8-11	Detroit, MI	TBD	https://brownfields2023.org/
2023 Fall Chairs Meeting Requests: Lohmann, Shields, Shoemaker	September	Oak Ridge	NA	
DOE National Cleanup Workshop Requests:	TBD	Alexandria, VA	TBD	www.cleanupworkshop.com Request Deadline TBD
ORSSAB Annual Meeting <i>All members invited to attend</i>	TBD		NA	*Members may stay Friday night or drive up on Saturday to attend
Shaded trips are closed	<p>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.</p>			

**ENVIRONMENTAL MANAGEMENT SITE-SPECIFIC ADVISORY BOARD
IN OAK RIDGE**

BIOGRAPHIES

Thomas Geissberger (Knox County). is a recent college graduate who works at the Knoxville Area Rescue Mission and was previously employed as a team director for the Tennessee Clean Water Network nonprofit since 2019. He graduated with a B.S. in Geology and Environmental Studies from the University of Tennessee in 2020 and received an A.A. in General Studies from Pellissippi State Community College. He is a member of the Phi Sigma Theta National Honor Society and Phi Kappa Phi Honor Society, completed the tAchieves Program, and was selected for the Oak Ridge Associated Universities Higher Education Research Experience Program during his time as a student. He is interested in environmental and public health issues and lives in Knoxville.

Chris Hampel (Roane County). Mr. Hampel owns and operates a small business, Pressure Washing Solutions, which he formed in 2016. He previously worked at Energy Solutions, which is a contractor to DOE at the Oak Ridge site. Mr. Hampel has a high school education and trade skill training related to his work experience. He is interested in minority and business issues. He is a resident of Kingston, Tennessee, and was appointed to the board in December 2020.

Lorna Hollowell (Knox County). has served as the assistant director of education and development in the Office of Equity and Diversity at the University of Tennessee, Knoxville since September 2019. She holds an M.S. in education from the University of Minnesota, Duluth and a B.S. in Organizational Management from Oakland City University. She is currently pursuing a Ph.D. in Higher Education Administration from the University of Tennessee and expects to graduate in 2026. She is interested in educational issues and minority issues. She lives in Knoxville.

Amy Jones (Anderson County). Ms. Jones is the senior benefit coordinator and a licensed insurance agent for Madison Insurance Group. She is also a sales manager for Arrowbroker and a real estate agent at Stephenson Realty & Auction. Ms. Jones owned her own business, Double J Enterprises of TN, in Rocky Top, Tennessee until mid-2018. A high school graduate, Ms. Jones has also received her real estate license and insurance license. She is active in a variety of community organizations including serving as an ambassador for the Anderson County Chamber of Commerce, vice chair for the Anderson County Republican Party, past vice chair of the Anderson County Headstart Policy Council, and chair for the State of Tennessee Order of Amaranth Diabetes Charity. She is a committeewoman on the State Executive Committee for the Tennessee Republican Party, past chair of the Women's Ministry Banquet at Main Street Baptist, and president of two groups in the Order of the Eastern Star. Ms. Jones is interested in environmental and county government issues. She lives in Briceville, Tennessee. She was appointed to the board in July 2019 and currently serves as vice chair of the EM SSAB in Oak Ridge.

Noah Keebler (Knox County). As of January 2021, Mr. Keebler is the owner of Arc Transportation, a logistics and freight company. He was previously a nuclear electronics technician with Ametek, which is a manufacturer of electronic instruments and electromechanical devices (no business with DOE or EM). 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 certifications related to his work experience, including Occupational Safety and Health Administration training, electrical safety experience and radiation worker training. Mr. Keebler has an interest in environmental issues. He was appointed to the board in July 2019, and is a resident of Knoxville, Tennessee.

Michelle Lohmann (Knox County). Ms. Lohmann is senior director of talent acquisition and brand and former human resources director for U.S. Cellular, where she has been since February 2011. Previously, she was the program manager for the University Recruiting and Graduate Education Programs for ORNL/UT. Ms. Lohmann is a member of the Loudon County Boys and Girls Club Advisory Board and has an interest in economic development and environmental issues. A high school graduate, Ms. Lohmann resides in Knoxville, Tennessee. She was appointed to the board in June 2017 and currently serves as secretary of the EM SSAB in Oak Ridge.

Gregory Malone (Roane County). Mr. Malone is a retired medical products development consultant. He operated Malone and Associates, Inc., an independent consulting firm, until 2019. Mr. Malone received a B.S. in Engineering with a Welding and Manufacturing concentration from Ohio State University. He is a member of the Oak Ridge Sportsmen's Association and a volunteer for the Great Smoky Mountains National Park. He is interested in environmental and economic development issues. Mr. Malone is a resident of Rockwood, Tennessee, and was appointed to the board in December 2020.

Thomas McCormick (Campbell County). Mr. McCormick is the city manager for the town of Oliver Springs, Tennessee, 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. Mr. McCormick lives in Jacksboro, Tennessee and is interested in city/county government and environmental issues. He was appointed to the board in December 2020.

Ann (Harriett) McCurdy (Anderson County). Ms. McCurdy retired in 2014 after more than 40 years as a teacher for middle- and high-school students both in the U.S. 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. Ms. McCurdy received a B.A. in Biology from Earlham College and an M.A. in Teaching Biology and her teaching certificate from Washington University. She is president of the Oak Ridge League of Women Voters and a member of Tennessee Citizens for Wilderness Planning. Ms. McCurdy is a resident of Oak

Ridge, Tennessee, and is interested in civic and educational issues. She was appointed to the board in February 2019.

Marité Pérez (Knox County). Ms. Pérez is a mortgage loan officer at First Community Mortgage. Previously, she worked in a similar position with Mortgage Investors Group. Ms. Perez has also worked with Latin and Haitian communities in the Dominican Republic as a community economic development advisor through the Peace Corps. She has additional business experience as business development manager for a local solar firm ARiES Solar. Ms. Pérez is chair of Centro Hispano of East Tennessee, a nonprofit which promotes empowerment and civic participation of the multicultural community through education and social services. She is also vice chair of the National Association of Hispanic Real Estate Professionals. Ms. Pérez has a B.S. in Social Sciences/Foreign Affairs from Florida State University and an M.B.A. in Global Social Sustainable Enterprise from Colorado State University. She is interested in environmental issues. Ms. Pérez is a resident of Knoxville, Tennessee, and was appointed to the board in July 2018.

Georgette Samaras (Anderson County). Ms. Samaras is director of community outreach for the local hospital system Covenant Health. She has also served as an adjunct instructor of Psychology at Pellissippi State Technical Community College since mid-2018. She is pursuing a Doctorate in Educational Leadership and Organizational Development, received an M.S. in Behavioral Psychology from Walden University, and a B.S. in Molecular, Cellular, and Developmental Psychology from the University of Colorado. Ms. Samaras is also a certified mind-body instructor through the Center for Mind Body Medicine. She is a volunteer with the USA Track and Field Federation and the Cancer Support Community. She is interested in environmental issues. Ms. Samaras resides in in Clinton, Tennessee, and was appointed to the board in July 2019.

Michael Sharpe (Loudon County). Mr. Sharpe is a SharePoint administrator and performs other technology- and web-based tasks for prime contractor 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 Oak Ridge EM areas such as decontamination verifications to support cleanup. He received an A.S. in Computer Programming from ITT Technical Institute and is pursuing a B.S. in Business Administration from Tusculum University. Mr. Sharpe is interested in civic and environmental issues. He is a resident of Lenoir City, Tennessee, and was appointed to the board in December 2020. He currently serves as the vice chair of the EM & Stewardship Committee for EM SSAB in Oak Ridge.

Leon Shields (Loudon County). Mr. Shields is the director of water, wastewater, and natural gas operations for the Lenoir City Utilities Board in Lenoir City, Tennessee, where he has worked for over 27 years. He is also the owner of Instructional Concepts, which provides training in industrial, public, and private application of firearms, explosives, vehicle extrication, and rescue operations. He is a firearms instructor/deputy for the Loudon County Sheriff's Office, an instructor/third party examiner for the State of Tennessee, a firefighter director with Loudon County Fire Rescue, chairman of the

Lenoir City Planning Commission/Board of Zoning Appeals, a commissioner with the Lenoir City Housing Authority/Rural Development, secretary for the Loudon County Regional Board of Zoning Appeals, and a commissioner with the Loudon County Regional Planning Commission. A high school graduate, Mr. Shields is a member of several civic organizations, including the Boys and Girls Clubs of Tennessee Valley, Lenoir City High School Technical Advisory Board, Loudon County Chamber of Commerce, Demolay International, and the Fraternal Order of Police. Mr. Shields has an interest in environmental issues. Mr. Shields resides in Lenoir City, Tennessee. He was appointed to the board in June 2017 and currently serves as chair of the EM SSAB in Oak Ridge.

Bonnie Shoemaker (Anderson County). Ms. Shoemaker retired in 2008 after 34 years at the DOE East Tennessee Technology Park and ORNL working in a variety of capacities, including chemical laboratory analyst, environmental compliance specialist, plant shift superintendent, emergency management specialist, and engineering technician. She is the recipient of two awards for operations and technical support in environmental compliance and emergency management. Ms. Shoemaker received her B.S. in Biology from UT. She has an interest in environmental and public health issues. Ms. Shoemaker is a resident of Clinton, Tennessee. She was appointed to the board in June 2017 and currently serves as chair of the EM & Stewardship Committee for EM SSAB in Oak Ridge.

Fredric Swindler (Roane County). Mr. Swindler retired in 2013 as vice president and consultant for quality assurance and regulatory affairs with IsoRay Medical, Inc. in Richland, Washington. He occasionally provides consulting services with Vivos, Inc., a medical device manufacturer in Richland, Washington (no DOE or EM work). He was previously employed as a vice president for quality assurance and regulatory affairs with two other medical manufacturing companies. Mr. Swindler received a B.S. in Biological Engineering from Rose Hulman Institute of Technology in Terre Haute, Indiana, and an M.B.A. from the University of Evansville, Indiana. He is a senior member of the American Society for Quality and has an interest in environmental and public health issues. Mr. Swindler is a resident of Rockwood, Tennessee. He was appointed to the board in July 2016.

John Tapp (Knox County). Dr. Tapp is a civil and environmental engineer with nearly 50 years of experience in all areas of environmental protection and restoration, including private and public utility management, civil and environmental engineering, strategic planning, budgeting, and project development. Dr. Tapp has recently worked for Electric Utility Disaster Specialists, Inc. as an independent technical assistance consultant for the Federal Emergency Management Agency in the water and wastewater field with deployments to the U.S. Virgin Islands and the California Camp Wildfire. Prior work included HDR-ICA Engineering, where he provided consulting in a broad range of areas, including environmental permitting and interaction with state and federal regulatory agencies, and work with the Kentucky Infrastructure Authority, where he managed the statewide planning effort for the Authority. Dr. Tapp spent most of his career as a founding partner in Commonwealth Technology, an environmental and engineering

consulting firm, and previously worked with the Kentucky Division of Water, EPA, and the U.S. Public Health Service. Dr. Tapp received his B.S. and M.S. degrees in Civil Engineering and his Ph.D. in Agricultural Engineering from the University of Kentucky. Dr. Tapp has an interest in environmental and economic development issues. He is a member and past president of the Kentucky-Tennessee Water Environment Association, a member of the Water Environment Federation, the Karns Community Club, and the Enhance Powell Committee. Dr. Tapp lives in Powell, Tennessee. He was appointed to the board in June 2017.

Thomas Tuck (Knox County). Mr. 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. Mr. Tuck received a B.S. in Business and Marketing from UT and is a Certified Banker through the School of Banking of the South. Mr. Tuck is a member of the board of directors for local organizations including the Oak Ridge Chamber of Commerce, Oak Ridge Heritage and Preservation Association, and the East Tennessee Economic Council. He is a member of the Y-12 Community Relations Council. He is a resident of Knoxville, Tennessee, and was appointed to the board in December 2020.

Rudolf Weigel (Anderson County). Mr. Weigel is a retired industrial hygienist who most recently worked for Concurrent Technologies Corporation in Arlington, Virginia, conducting industrial hygiene surveys at various Army installations in support of the Army Public Health Command until 2015. From 2002 to 2011 he served as a senior industrial hygienist/safety and health representative with Bechtel Jacobs Company in Oak Ridge, Tennessee. His 36-year career has included work as a bioenvironmental engineer, environmental scientist, and hazardous waste program coordinator. Mr. Weigel received a B.S. in Occupational Safety and Health from Utah State University, and an M.S. in Environmental Health from East Tennessee State University. He was a member of the American Conference of Governmental Industrial Hygienists. He has an interest in environmental and decontamination and decommissioning issues. Mr. Weigel is a resident of Oak Ridge, Tennessee. He was appointed to the board in July 2016.

Zachary Wilkins (Morgan County). Since November 2019, Mr. Wilkins has been a senior industrial hygiene technician with DOE subcontractor Value Added Solutions, Inc., which provides professional services to support the cleanup and reindustrialization efforts at the Oak Ridge site. From August 2018 to November 2019, he was a laborer for UCOR. Mr. Wilkins received an A.A.S. in Environmental Health from Roane State Community College. He is interested in environmental issues and is a resident of Wartburg, Tennessee, and was appointed to the board in December 2020. Mr. Wilkins received an A.A.S. in Environmental Health from Roane State Community College. He is interested in environmental issues and is a resident of Wartburg, Tennessee, and was appointed to the board in December 2020.