# Oak Ridge Site Specific Advisory Board Monthly Meeting



Wednesday, June 8, 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.

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# **AGENDA**

# PRESENTER BIO

# PRESENTATION MATERIALS

# **CALENDARS**

- 1. June
- 2. July (draft)

# BOARD MINUTES/RECOMMENDATIONS & MOTIONS

- 1. Draft March 9, 2022 Full Board Meeting minutes for approval
- 2. Draft May 11, 2022 Full Board Meeting minutes for approval
- 3. FY 2024 Budget Recommendation

# **REPORTS & MEMOS**

- 1. Final ORSSAB Bylaws Update (May 2022)
- 2. Abbreviations & Acronyms
- 3. FY 2022 Incoming Correspondence
- 4. Member Bios



# Oak Ridge Site Specific Advisory Board Wednesday, June 8, 2022, 6:00 p.m. Virtual meeting

# **AGENDA**

I.	Welcome and announcements (L. Shields)	-6:05
II.	Comments from federal and state agency representatives (M. Noe, R. Petrie, S. Urquhart-Foster, K. Czartoryski)	5–6:10
III.	Presentation: ETTP Groundwater (S. Scheffler)	
	Questions regarding the <b>presentation/speaker only</b>	
IV.	<ul> <li>Public comment period (S. Kimel)</li></ul>	
V.	<ul> <li>Call for additions &amp; motion to approve agenda (L. Shields)</li></ul>	
	This ends the presentation portion of the meeting – presenters and subject experts may depart	t ——
VI.	Board Business	) <del>-</del> 7:10
VII.	. Responses to recommendations & alternate DDFO's report (M. Noe)	)–7:15
VIII	I. Committee reports	7:20
IX.	Additions to agenda & closing remarks (L. Shields)	-7:30
X.	Adjourn	7:30

Sam Scheffler professional bio

Sam is the Groundwater and Water Quality Program Manager for the Oak Ridge Environmental Management office. He has been with DOE OREM just over 2 years.

Before joining DOE OREM, Sam worked for the UCOR subcontractor, RSI EnTech, as a field technician supporting water quality in the Water Resources Restoration Program.

Sam has a Bachelor of Science degree in Geology from the University of Tennessee, Knoxville.

# Presentation to be distributed at or prior to meeting



# Oak Ridge Site Specific Advisory Board

# July (draft)

2022

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2
4	5	6	7	8	9
11	12	13	14	15	16
18	19	20	21	22	23
25	26	27	28	29	30
	11 18	4 5 11 12 18 19	4 5 6 11 12 13 18 19 20	4     5     6     7       11     12     13     14       18     19     20     21	4     5     6     7     8       11     12     13     14     15       18     19     20     21     22

All meetings will be held virtually until further notice. For information about attending meetings, please email <a href="mailto:orssab@orem.doe.gov">orssab@orem.doe.gov</a> at least 1 week prior to the scheduled meeting.

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



# Oak Ridge Site Specific Advisory Board

June 2022

# **Topic: Groundwater Remedies**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4
		Executive Committee Meeting – 4 p.m.			
6	7		9	10	11
13	14	15	16	17	18
20	21	EM/Stewardship		24	25
27	28	29	30		
	6 13 20	6 7 13 14 20 21	1 Executive Committee Meeting -4 p.m.  7 8 Board meeting -6 p.m.  13 14 15  20 21 22 EM/Stewardship Committee meeting) -6 p.m.	1 Executive Committee Meeting -4 p.m.  6 7 8 Board meeting -6 p.m.  13 14 15 16  20 21 22 EM/Stewardship Committee meeting) -6 p.m.	1       2       3         Executive Committee Meeting -4 p.m.       9       10         6       7       8       9       10         Board meeting -6 p.m.       16       17         20       21       22       23       24         EM/Stewardship Committee meeting) -6 p.m.       23       24

All meetings will be held online via Zoom until further notice. For information about attending meetings virtually, please email <a href="mailto:orssab@orem.doe.gov">orssab@orem.doe.gov</a> at least 1 week prior to the scheduled meeting.

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



Many Voices Working for the Community

# Oak Ridge Site Specific Advisory Board

Monthly Meeting of the Oak Ridge Site Specific Advisory Board

# **DRAFT March 9, 2022 Meeting Minutes**

The Oak Ridge Site Specific Advisory Board (ORSSAB) held its monthly meeting virtually via Zoom on Wednesday, March 9, 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	Greg Malone	John Tapp
Amy Jones, Vice Chair	Harriett McCurdy	Tom Tuck
Noah Kaahlar	Michael Sharpe	

Noah Keebler Michael Sharpe Shell Lohmann, Secretary Leon Shields, Chair

# Members Absent

Thomas Geissberger	Georgette Samaras	Bonnie Shoemaker
Chris Hampel	Fred Swindler	Rudy Weigel
Marite Perez	Thomas McCormick	Zach Wilkins

<sup>1</sup> Third consecutive absence

# Liaisons, Deputy Designated Federal Officer, and Alternates Present

Jim Daffron, Acting Director of Planning and Execution, 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 Karen Thompson, OREM Randy Young, TDEC

Three members of the public were present.

# **Liaison Comments**

Ms. Noe – Ms. Noe told members that OREM began the transition to the new cleanup contract with United Cleanup Oak Ridge (UCOR) on February 28, and that contract will focus on cleanup at Oak Ridge National Laboratory (ORNL) and the Y-12 National Security Complex (Y-12) for the next decade. She said OREM and UCOR hosted an event on February 24 that unveiled the closure plan for the East Tennessee Technology Park (ETTP). The event included a panel that discussed the progress of the site and details on the path ahead to complete the mission there. She added that the one-hour event was recorded and that recording would be available to members, and she encouraged members to watch it.

Next, Ms. Noe told members that OREM leadership had been in Phoenix during the week for the 2022 Waste Management Symposia. She added that Oak Ridge was 2022's featured site at the National Cleanup Conference, so a full day of panel discussions featured various elements of the OREM program.

**Ms. Samantha Urquhart-Foster** – Ms. Urquhart-Foster told members that in December she replaced Connie Jones as the SSAB project manager, and she discussed other personnel changes within the agency.

Mr. Czartoryski – None.

### **Presentation**

Ms. Jones introduced Mr. Jim Daffron, OREM's acting director of planning and execution and presenter for the evening's topic, the ORSSAB Fiscal Year (FY) 2024 Budget Request.

Mr. Daffron gave members an overview of the federal budget process, which he said is a multiple-year process. He said the FY 2023 budget is in the second step in the process, with the U.S. Office of Management and Budget (OMB) consolidating the budgets, and departments are forming their FY 2024 budget requests based on priorities and plans. He said OREM's top priority is to maintain safe and compliant operations, while meeting the regulatory milestones that have been established. He added that OREM's priorities are the same as last year's and have not significantly changed in several years.

Next, Mr. Daffron gave members an overview of DOE's primary mission areas for environmental cleanup nationally and an overview of recent EM budget figures, both nationally and specific to Oak Ridge. He said Oak Ridge's cleanup is funded through multiple accounts and explained how funds appropriated are tied to those specific accounts.

Mr. Daffron then highlighted some of the work completed during 2021, which included continued construction of the Mercury Treatment Facility (MTF) at Y-12 and the submission of the first draft of the Environmental Management Disposal Facility (EMDF) record of decision (ROD). He then went into additional detail about the next stages of planned work for the program. He said MTF work is still underway this year, and the final version of the EMDF ROD will be issued in 2022. After the ROD has been approved, early site work will begin while the design is being finalized. Additionally, he said OREM will continue technology development efforts to better understand the impacts of mercury in the environment.

Mr. Daffron told members that he could not discuss details of the FY 2023 budget because of where it is in the federal budgeting process, but members currently have the opportunity to provide input on the priorities that might influence Oak Ridge's FY 2024 budget formulation.

After the presentation, board members asked the following questions:

- Mr. Malone asked whether the funding figures shown for the EMDF during the presentation is for the new disposal facility planned.
  - o Mr. Daffron said it is. He said there is a line item for the construction of a new disposal facility.
- Mr. Malone asked whether the first disposal site is currently full.
  - o Mr. Daffron said some space remains at the first disposal site. He added that the site filled at a fast rate during building demolitions at ETTP, but the workforce has now transitioned to Y-12 and ORNL, and that work is largely focused on facility deactivation, which generates smaller volumes of waste. He said that the new landfill is going to become very important when future projects start generating large volumes of debris.
- Mr. Malone asked whether there is a timeline for when EMDF would become available.
  - o Mr. Daffron said he did not have that information readily available.
- Ms. McCurdy asked how difficult it is to produce a budget two years in advance when you're still trying
  to accomplish things under the current budget while not knowing what your intermediate budget will be.
  - o Mr. Daffron said it's not necessarily uncommon, and while that uncertainty can make it challenging, OREM has several people with a lot of experience who are looking at various scenarios so they will be prepared to execute on whatever budget scenario is approved.

# **Questions from the Public**

None

# **Public Comment**

None

### **Board Business/Motions**

- 1. Mr. Shields asked for a motion to approve the meeting agenda.
  - **a. 3.9.22.1 Motion to approve the agenda**Motion made by Ms. Jones and seconded by Mr. Tapp. Motion passed.
- 2. Mr. Shields referred members to Chairs Recommendation on Outreach, charge one, which members received in their information packets. He reminded them that this had been a topic of conversation for several months and this vote would be to either approve or not approve without editing the content of the recommendation.
  - Mr. Shields asked for a motion to approve the Chairs Recommendation on Outreach.
    - **a. 3.9.22.2 Motion to approve the Chairs Recommendation on Outreach** Motion made by Ms. Jones and seconded by Mr. Tapp. Motion passed.
- 3. Mr. Shields asked for a motion to approve the Chairs Recommendation on the DOE 10-Year Plan.
  - **a.** 3.9.22.3 Motion to approve the Chairs Recommendation on the DOE 10-Year Plan Motion made by Ms. Jones and seconded by Mr. Tapp. Motion passed

- 4. Mr. Shields asked for a motion to approve the February 9, 2022 Meeting Minutes.
  - **a. 3.9.22.4 Motion to approve February 9, 2022 Meeting Minutes** Motion made by Ms. Lohmann and seconded by Ms. Jones. Motion passed.

# Responses to Recommendations & Alternate DDFO Report

Ms. Noe told members there were no recommendations awaiting DOE response. She then told members it was still undecided whether the May meeting would be held in person or virtually, but she hoped to be able to give members a month's notice.

### **Committee Reports**

<u>Executive</u> – Mr. Shields discussed the importance of generating interest in participating in ORSSAB and continuing to share Oak Ridge's successes and legacy.

# EM & Stewardship – Mr. Tapp told members that all the current executives, with the exception of Ms. Jones, are in their final terms on the board, and he encouraged members to consider leadership positions on the board and EM and Stewardship Committee. He said serving as Vice Chair on the EM and Stewardship Committee is a great way to start learning for leadership on the board. Additions to the Agenda & Open Discussion None. **Action Items** Open None Closed None The meeting adjourned at 6:35 p.m. I certify that these minutes are an accurate account of the March 9, 2022, meeting of the Oak Ridge Site Specific Advisory Board. Leon Shields, Chair Michelle Lohmann, Secretary

March 9, 2022

Oak Ridge Site Specific Advisory Board

# Minutes to be distributed prior to meeting



# Oak Ridge Site Specific Advisory Board Recommendation ###: On the FY 2024 Oak Ridge Environmental Management Program Budget Priorities

# **Background**

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

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

On March 9, 2022, the Oak Ridge Environmental Management (OREM) program presented on its FY 2024 budget formulation process to the Oak Ridge Site Specific Advisory Board (ORSSAB). This presentation provided content and discussions that ORSSAB. used to draft its recommendations.

# **Discussion**

In creating its recommendations for the FY 2024 OREM budget, ORSSAB focused on general near-term and long-term cleanup priorities identified by OREM:

- Closure of East Tennessee Technology Park (ETTP)
  - o Complete remediation of slabs and soils and other activities required to close ETTP and transfer long-term stewardship to Legacy Management
- Demolish excess contaminated facilities at Oak Ridge National Laboratory (ORNL) and Y-12 National Security Complex (Y-12)
  - o Continue pre-demolition, deactivation, and remediation activities
- Progress infrastructure to enable cleanup
  - Mercury Treatment Facility
  - New CERCLA waste disposal facility (EMDF)
  - o Continue mercury technology development
- Disposition ORNL uranium-233 inventory
  - o Complete uranium-233 direct disposition campaign
  - o Conduct down-blending operations and dispose of remaining uranium-233 inventory
- Disposition ORNL transuranic waste inventory
  - o Complete disposition of transuranic debris waste
  - o Complete construction of the Sludge Processing Facility
- Maintain and operate facilities at ORNL and Y-12
  - o Continued safe operation of waste disposal and treatment facilities
  - o Continue activities to extend life of aging facilities.

Project-specific objectives provided additional details for discussions that took place at the March 23, 2022, EM & Stewardship Committee meeting. The board referred to the <u>OREM 10-year Program Plan</u>, the <u>EM Strategic Vision: 2022–2032</u>, the current <u>EM Budget Request</u>, and the board's <u>previous Recommendations</u> for additional guidance on budget recommendations.<sup>1</sup>

# Recommendations

ORSSAB supports OREM's Program Plan and recommends fully funding the activities that are currently supported by that Plan for FY 2024. In addition, ORSSAB has identified the following priorities for Oak Ridge Reservation cleanup.

The board recommends that the FY 2024 OREM budget request reflect adequate funding to maintain or accelerate these projects. In addition, when extra funds from suitable plus-ups and savings become available, we recommend that these funds be targeted for the following projects, in no particular order of priority:

- 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.
- 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).
- 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.
- Provide adequate funds to maintain or upgrade infrastructure
- Complete transfer of all applicable land parcels at ETTP for productive purposes. Continue working with community partners to fully realize the economic development potential of reindustrialization after transfer.

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<sup>&</sup>lt;sup>1</sup> All documents are available on <a href="www.energy.gov/orem">www.energy.gov/orssab</a>.



# Oak Ridge Site Specific Advisory Board

# **BYLAWS**

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### I. MISSION

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 ORSSAB seeks opportunities for input through collaborative dialogue with the communities surrounding the Oak Ridge Reservation, governmental regulators, and other stakeholders.

The EM Site Specific Advisory Board is chartered under the Federal Advisory Committee Act (FACA), as amended, 5 U.S.C., App. 2. The ORSSAB is one of eight local boards that make up the EM SSAB. ORSSAB is thereby subject to the requirements of the EM Site Specific Advisory Board Charter, FACA and its implementing regulations (Title 41 C.F.R. Part 102-36).

# II. FUNCTIONS, SCOPE, AND ACCOUNTABILITY

At the specific request of EM, the Board will provide independent advice and recommendations to the Assistant Secretary for EM, the Manager for the Oak Ridge Office of Environmental Management, or the appropriate DOE EM official.

- **A. Functions:** The Board will provide advice and recommendations in response to charges issued by EM or the Site Manager.
- **B.** Scope: The scope of the advice and recommendations of the Board includes:
  - 1. Clean-up activities and environmental restoration; waste and nuclear materials management and disposition; excess facilities; future land use and long-term stewardship.
  - 2. The Board may also be asked to provide advice and recommendations on any EM program components, such as risk assessments, communications, and funding priorities.
- **C. Accountability:** The Board interacts with the appropriate EM decision makers to provide advice on matters within its scope, on behalf of the citizens of Oak Ridge and the surrounding communities.
  - 1. The Board seeks a free and open two-way exchange of information and views between Board members and EM, where all are invited to speak and to listen.
  - 2. Board members may request access to independent technical advice, staff, and training.
  - 3. The Board will develop specific operating procedures and undergo requisite training to ensure that all members will hear a wide range of views and use constructive methods for resolving conflict, making decisions, and dealing with the differing viewpoints.
  - 4. The Board will always remain accountable to the public and EM, and seek to promote multicultural community involvement. The Board is committed to ensuring a diverse Board membership and a balance of representative viewpoints.
  - 5. In compliance with the Federal Advisory Committee Act, Board meetings will be open to the public, and the Board will give advance notice of a minimum of 15 days. Board

- meetings will be held at regular times in public locations to encourage maximum public and Board participation.
- 6. Board membership shall reflect a full diversity of viewpoints in the affected community and region, and will be composed of people who are directly affected by EM site clean-up activities.
- 7. The Board members will send all requests to the EM Deputy Designated Federal Officer (DDFO) to ensure a prompt response. The DDFO is responsible for tracking DOE responses to requests from the Board and ensuring the completeness of those responses.
- 8. The Board shall develop and publish an Oak Ridge–specific annual report of its activities for stakeholders.
- 9. Board members should collaborate with DOE and seek stakeholder input to develop a general work plan each year based on the Board's charge to guide the Board and its subcommittees' activities. All work plan items shall be approved by DOE headquarters prior to implementation.
- 10. The Board will also maintain a repository of the Oak Ridge Board documents and will comply with all FACA recordkeeping requirements.

### III. MEMBERSHIP

- **A. Authority:** Pursuant to delegated authority, the Assistant Secretary for EM is authorized to appoint and remove EM SSAB members.
- **B.** Terms of Office: The Board shall consist of not more than 22 voting members. Two nonvoting student representatives identified each year by area high schools may participate in Board activities for one year but cannot count toward the quorum. The Board membership is on a rotation schedule that will encourage new individuals to participate and will maintain a balance between continuity and diversity inherent in the makeup of the Board.
  - 1. Terms of office will be two years.
  - 2. Members may serve three terms for a total of six years.
  - 3. If after significant recruitment efforts, it is found that the member pool is limited, a request for an exception from term limits may be made by the affected Field Manager to the Assistant Secretary in accordance with the EM SSAB Charter.
- C. Vacancies: Membership packages requesting appointments for new two-year member terms are completed on a scheduled basis, typically one per year. When a vacancy exists due to resignation or removal of a Board member mid-appointment, the vacancy may be filled by site appointment for the remainder of the unexpired term in accordance with the DOE EM Site Specific Advisory Board Membership Balance Plan.

# IV. MEMBERSHIP RESPONSIBILITIES

- **A. Member Commitments:** Board members make the following commitments:
  - 1. To attend regular meetings and receive training;

- 2. To review and comment on EM and other documents within their purview that come before the Board, and submit timely recommendations to EM;
- 3. To be available for subcommittee work between Board meetings, and to participate fully in the affairs of the Board;
- 4. To work collaboratively and respectfully with other Board members and liaisons in the best interests of both the Board and the public;
- 5. To represent accurately all matters before the Board;
- 6. To handle in a responsible manner information and materials provided by the agencies, particularly drafts developed for an agency's in-house use, that might have significant future revisions as part of the agency's working practices;
- 7. To share any written communication about or for Board activities with the Board as a whole and with the DDFO;
- 8. To act for the Board or as its representative only with the majority vote of the Board;
- 9. To serve on at least one subcommittee during any given twelve-month period as appointed by the Chair; and
- 10. To abide by the terms and conditions of the EM SSAB Charter, these bylaws and all applicable laws or other DOE polices or requirements.
- **B.** Liaison Commitments: The Board requests that liaisons make the following commitments:
  - 1. To provide timely access to information pertinent to EM and associated environmental issues and related decision making;
  - 2. To inform the Board in a timely and proactive manner of agency processes, programs, projects, and activities pertinent to the Board's mission and purpose.

# V. BOARD STRUCTURE

- A. Chair, Vice Chair, and Secretary: The Board will elect by majority vote, a Chair, Vice Chair, and Secretary, who will ensure that a diversity of viewpoints are considered in all Board discussions. It is preferred that candidates for the office of Chair have previous experience on the Executive Subcommittee to better facilitate the function of said subcommittee. The Chair will support the Board in a balanced and unbiased manner, irrespective of any personal views on a particular issue and see that all Board members have the opportunity to express their views.
  - 1. The election for Chair, Vice Chair, and Secretary will ideally be held before the first meeting of the fiscal year but may be held as the first item of board business at the first meeting of the fiscal year. The terms of the Chair, Vice Chair, and Secretary will be one fiscal year.
  - 2. The Chair will serve as liaison with the Federal Coordinator, support staff, and facilitator(s), assisting in the preparation of the agendas, minutes of the meetings, and other necessary arrangements.
  - 3. The Chair certifies to the accuracy of all minutes.

- 4. The Chair signs the certification of a recommendation that the Board has passed by consensus/majority. If consensus/majority is not reached, the Chair may refer the matter back to the applicable subcommittee, as applicable, or sign and send to DOE the majority and minority reports.
- 5. The Chair assures necessary administrative support for any subcommittees and requests DOE support through the DDFO.
- 6. The Chair shall recommend appointment of members of subcommittees to the DDFO and ensure that the membership of any subcommittees reflects the diversity of the Board to the extent practicable.
- 7. The Chair serves between regular meetings of the Board as contact for EM, interest groups, and the public.
- 8. The Vice Chair serves as Chair in the absence or incapacity of the Chair.
- 9. The Secretary shall:
  - **a.** Assume the duties of the Vice Chair in his/her absence;
  - **b.** Work with administrative staff to give due notice to DOE, Board members, and the public of all Board and subcommittee meetings;
  - **c.** Keep full and accurate records of the proceedings of the Board and subcommittee meetings (including attendance), with assistance from administrative staff;
  - **d.** Notify the Executive Subcommittee of any member with two consecutive absences from regularly scheduled Board meetings;
  - **e.** Review minutes of Board meetings with the administrative staff for timely distribution to Board members; and
  - **f.** Work with the DOE Federal Coordinator, administrative staff, and any designated subcommittee to review an annual report and an annual work plan. The Board year begins October 1.
  - **g.** Prior to any vote, provide a status of members present to verify whether a sufficient quorum exists for recommendations.
- 10. The Chair, Vice Chair, and Secretary will have other duties as assigned by the Board.
- 11. In the absence of the Chair, Vice Chair, and Secretary, the immediate past Chair, if that person still serves on the Board, shall serve as Chair of the Board meeting. In the absence of the immediate past Chair, the immediate past Vice Chair, if that person still serves on the Board, shall serve as Chair of the Board meeting. If none of these persons is present, those Board members present shall select, with the approval of the DDFO, a Chair for the meeting.
- 12. No officer of the Board shall serve more than two consecutive years in the same office.
- **B. Subcommittees:** Subcommittees may be formed with the approval of the DFO or DDFO. The Board will establish any needed subcommittees prior to the beginning of each fiscal year to reflect the Board's approved work plan for that year. The Board may establish ad hoc committees as it deems necessary.

### C. Structures of Subcommittees and/or Ad-hoc Committees:

- 1. Membership on subcommittees will be on a volunteer basis, and Board members must serve on at least one subcommittee.
- 2. Members may develop additional operating procedures consistent with the bylaws.
- 3. Subcommittees may not directly submit recommendations to EM. They are solely responsible for producing draft proposals or information for the full Board. Before presenting a recommendation to the Board, the subcommittee should have passed the recommendation by majority vote of the members attending the meeting.
- 4. The subcommittees will meet independently of the Board. If the meetings of the subcommittee are open to the public, they must hold them in public locations after appropriate notice.
- 5. If a written summary of the subcommittee meetings is prepared, the Chair of the subcommittee will provide it to the Board.
- 6. Election of the Chair for any subcommittees will occur annually, or as necessitated by vacancies. Standing subcommittees may, at their discretion, internally select, elect, appoint, or remove subcommittee Co-Chair or Vice Chair (either title bearing the same intended meaning), from among only the properly appointed Board members of the subcommittee. Co-Chairs or Vice Chairs shall serve and act in the temporary absence of the duly elected subcommittee chairperson.
- 7. Subcommittee Chairs shall notify the Board Chair and the DDFO of the selection, election, appointment, or removal of any standing subcommittee Co-Chair or Vice Chair.
- 8. Except for the Nominating and Executive subcommittees, non-Board members shall be allowed to vote in subcommittee meetings but shall not hold leadership positions.
- 9. Subcommittees shall be established by the Board, following approval by the DFO or DDFO, for the purpose of investigating special topics. The charge to, Board membership of, and Chair of the subcommittees shall be established by the Board and approved by the DDFO.
- 10. Subcommittees shall be confirmed by the Chair, upon recommendation of the Chair of the respective subcommittee. Members of the public may be allowed to participate on a non-voting basis for any subcommittee except for the Executive and the Nominating subcommittees. The DDFO shall concur in all recommendations for participation by non-Board members.
- **D. Executive Subcommittee:** The Board has an Executive Subcommittee consisting of the Chair, Vice Chair, Secretary, and Chairs, Co-Chairs, or Vice Chairs of any standing subcommittees established during the fiscal year. It shall meet at least bimonthly and may hold other meetings at the call of the Board Chair to consider matters of importance that may require immediate resolution. The DDFO or the DDFO-designated Federal Coordinator shall serve as a non-voting member of the Executive Subcommittee.
  - 1. During the intervals between Board meetings, decisions involving the daily business operations of the Board (e.g., setting budgets and agendas, coordinating subcommittee requirements and activities, etc.) shall be made by majority vote of the Executive

- Subcommittee. However, this committee shall have no authority to set Board policy or make any recommendations to EM.
- 2. Actions on routine general administrative matters requiring time-critical action by the Executive Subcommittee may be handled by polling members of the Executive Subcommittee through any quick means of communication. Decisions will be validated by the Board Chair and documented in the minutes of the next regularly scheduled Board meeting.
- 3. The Executive Subcommittee shall have no authority to act for the Board on any motion or recommendation that affects a decision made by the full Board. Any motion or recommendation affecting a decision of the Board shall be submitted by the Executive Subcommittee to the Board for consideration at the next regularly scheduled Board meeting.
- **E. Work Sessions:** Work sessions are defined as meetings that include at least two members of the Board, at which official action is not being taken.
- **F.** Closed Session: Should the Board seek to close a meeting, it shall do so in compliance with 41 CFR 102-3.155 and any applicable DOE procedures.
- **G. Removal of Officers:** An officer of the Board (Chair, Vice Chair, Secretary, or standing subcommittee Chair, Vice Chair, or Co-Chair), may be removed from their office for misconduct or neglect of duty by a vote of the Board upon the recommendation of the Executive Subcommittee, the recommendation of the DDFO, or a duly authorized motion tendered by a Board member at a regularly scheduled Board meeting.

# H. Replacement of Officers:

- 1. A Board office vacancy (Chair, Vice Chair, or Secretary) that comes into existence will be announced at a regularly scheduled Board meeting.
- 2. An election by the entire Board will be held at the next regularly scheduled Board meeting after the meeting at which the vacancy was announced. In the event of a removed, resigned, or abandoned vacancy in the Chair, Vice Chair, or Secretary, the term of office of any interim replacement election for the Chair, Vice Chair, or Secretary shall expire on September 30<sup>th</sup> and the regularly scheduled annual election shall be held as provided in Article V, Section A, Number 1.
- 3. If both the Chair and Vice Chair become vacant at or near the same time, then the Board shall, at the meeting at which the vacancy is announced, elect by majority vote a Chair and Vice Chair to serve the Board until, and at, the next regularly scheduled Board meeting. To prevent delay in Board work, and in the absence of a timely interim election, the Executive Subcommittee shall appoint, subject to DDFO approval, an Acting Chair and Vice Chair (if needed or desired), from among the voting members of the Executive Subcommittee, to serve the Board until the next regularly scheduled Board meeting.

### VI. DECISION MAKING

All Board decisions relating to recommendations and advice to DOE shall be reached through parliamentary procedure. The Board shall strive for substantial agreement among Board members for approval of recommendations and advice to DOE.

- **A. Quorum for Meetings:** For the purpose of conducting business, a quorum shall be a majority (i.e. one more than one half) of the authorized membership of the Board, excluding liaison members.
- **B. Approval of Recommendations:** Recommendations shall be approved by majority vote of the appointed Board membership.
- C. Proxy Voting: Voting by proxy on any Board or subcommittee action is prohibited.
- **D. Bylaws Amendments:** These Bylaws may be amended at any regular meeting of the Board by a majority vote of the entire Board membership, provided that the proposed amendment was submitted in writing and read at a previous regular business meeting. (Also see Section XII.)
- **E. Removal of Officers:** An officer of the Board may be deposed from office for misconduct or neglect of duty in office by a two-thirds vote of the Board.

# F. Requirements for Recommendations to EM:

- 1. Standing subcommittees, the Executive Subcommittee, or individual members may propose recommendations to the Board.
- 2. Proposed recommendations must be in writing.
- 3. Proposed recommendations will be included in Board packets or be made available to members prior to the Board meeting, along with supporting background documentation.
- 4. Proposed recommendations will be discussed at Board meetings and will be approved, rejected, or returned to subcommittees for further work (e.g., editing, refinement, and incorporation of public and/or members' comments).
- 5. Proposed recommendations will be introduced as motions for Board approval.
- 6. When an issue comes before the Board, the Chair may refer the issue to the appropriate standing subcommittee or create a subcommittee for that issue. The subcommittee will report progress to the Board at the next meeting.
- 7. Board members who disagree with an approved recommendation should document it in writing.
- 8. When it appears that the Board has reached agreement on a particular recommendation, the Chair may call for a vote.
- 9. Recommendations dealing with complicated and/or controversial issues may require more than one draft and may take multiple meetings to evolve into a form that is acceptable by a majority of the Board.

# **G.** Administrative Decision Making:

- 1. Administrative functions of the Board may be delegated to the Chair who may assign actions to the Federal Coordinator and/or his/her staff.
- 2. If the Board finds need to review or affirm specific decisions made under the authority delegated to the Chair, such affirmation will be expressed by a majority vote of the Board at the next meeting.
- **H. Procedures and Parliamentary Law:** The current edition of "Robert's Rules of Order" shall apply on all questions of procedures and parliamentary law not specified in these bylaws.

### VII. ROLE OF THE FACILITATOR

A professional facilitator may be hired to help the Board organize its work, prepare an agenda based on consultations with the Board and the Chair, facilitate the Board meetings, and work with the staff to prepare the minutes of the meetings.

# VIII. CONDUCT AND FORMAT OF MEETINGS

# A. Meeting Format:

- 1. Public notices will be printed in the Federal Register at least fifteen (15) days before the meeting. Additional announcements may be made via other outlets, such as on the radio and in local newspapers.
- 2. The Board will meet as needed, with the length of meetings determined by the agenda.
- 3. The Board will submit its agenda for the approval of the DDFO. In preparing the agenda, the Board reviews its work plan and, if appropriate, obtains additional input from its members and subcommittees and the public.
- 4. Meetings will be open to the public; a section of the meeting room will be set aside for observers; and public comment is invited at appropriate times during a meeting.
  - **a.** At least 15 minutes will be included in the agenda for public comment, unless questions are taken throughout the meeting. A non-recused Board member may not address the Board during the time set aside for public comment. The public comment period may be extended by the Chair or by consensus of the Board members in attendance.
  - **b.** If required, at the discretion of the Chair, the fixed time will be divided equally among the members of the public who request to speak.
  - **c.** In addition to formal public comment and before a decision on a recommendation is made, the Chair may invite members of the public to offer their input. The Board will determine in advance how much time they will allocate for this additional public input.
  - **d.** Members of the public may offer their comments in writing and give them to the DDFO to be read into the meeting record.
  - e. Time will be set aside for Board member comments during each meeting.

- 5. Any meeting will be set up in terms of both the physical arrangements and the agenda to facilitate hearing and discussion.
- 6. Minutes of the meetings will be kept by an individual designated by the Chair, distributed to the Board members for their review and made available to the public. Each meeting agenda will include the opportunity for members to make revisions to the minutes of the previous meetings.
  - The Chair or Vice Chair must approve the minutes within 90 calendar days of the meeting to which they relate. In the absence of the Chair or Vice Chair the DDFO must make such certification.
- 7. Any product of the Board, such as policies, positions, reports, advice or recommendations given to DOE, must be reviewed by the Board in final distribution form before distribution and being placed in the DOE public reading rooms and any other places deemed appropriate.

# **B.** Conduct of Meetings:

- 1. The Board may utilize a neutral third-party facilitator to assist it in accomplishing its mission. In all instances the facilitator will operate in a completely neutral, balanced, and fair manner.
- 2. Board members will show respect to each other, EM, liaisons, and the public.

# IX. BUDGET

- 1. **Authority**. DOE EM retains the fiscal responsibility for the Board. If requested by the DDFO, the Board can provide input regarding funding for the Board.
- 2. **Compensation:** Board members will serve without compensation but may receive reimbursement for direct expenses related to the work of the Board and meeting attendance.
- 3. **Travel Expenses:** Board and subcommittee members are required to follow applicable federal travel regulations. All travel expenses must be submitted to the Federal Coordinator for reimbursement according to Federal guidelines. Trip reports by Board members must be prepared within 30 days and submitted to the support staff for inclusion in the Board's records.

### X. CONFLICT OF INTEREST

**Definition:** Board members appointed as special Government employees (SGEs) are subject to the Federal statutes and regulations regarding conflicts of interest, including not participating personally and substantially, in any particular matter, before the Board, in which, a financial interest is held by the member, or the member's spouse, minor child, general partner, or organization in which the member is serving as officer, director, trustee, general partner, or employee, or any person or organization with whom the member is negotiating or has any arrangement concerning prospective employment. Board members appointed as representative members, as a matter of DOE policy, should agree to be recused from participating in any

meeting, study, recommendation, or other Board matter or activity that would have a direct and predictable effect on the companies, organizations, agencies, or other entities with whom the representative member, or the representative's family member, are personally associated, or in which a financial interest is held.

- **A.** Enforcement of Conflict of Interest Policy: Questions concerning conflict of interest shall be referred to the DDFO and/or the Federal Coordinator, who will seek the advice of DOE's Office of General Counsel for resolution.
- **B. Recusal:** If a Board member is aware of a conflict of interest, as defined above, the member shall immediately inform the DDFO and the Board of the interest and shall refrain from participating in discussions and recommendations in which a conflict or potential for conflict of interest exists.
- **C. Principles of Conduct:** Board members shall abide by the following conflict of interest principles:
  - 1. Members shall refrain from any use of their membership, which is or gives the appearance of being motivated, by the desire for private gain.
  - 2. Members shall not use, either directly or indirectly for private gain, any inside information obtained as a result of Board or subcommittee service.
  - 3. Members shall not use their positions in any way to coerce, or give the appearance of coercing, another person to provide a financial benefit to the member or any person with whom the member has family, business, or financial ties.
  - 4. Members who are appointed as SGEs must follow the prohibitions on accepting gifts contained in 5 CFR 2635.201 et seq. and should seek the advice of the Office of General Counsel, as applicable.

# XI. AMENDING THE BYLAWS

- **A. Policy:** The Board shall have the power to alter, amend, and repeal these bylaws in ways consistent with the Charter of the EM Site Specific Advisory Board, and any other applicable laws, regulations, and guidelines. Any member of the public, the Board, or one of the Agencies may propose an amendment. However, to be considered by this Board the proposed amendment must be sponsored by a Board member. The bylaws may be amended at any regular meeting of the Board by a majority vote of the entire Board membership, provided that the proposed amendment was submitted in writing and read at a previous regular business meeting.
- **B.** Approval: All amendments to these bylaws must be approved by the Designated Federal Officer in consultation with the Office of General Counsel.

# XII. ADOPTION OF THE BYLAWS

- **A.** These bylaws will be effective:
  - 1. Upon the affirmative vote of the Board membership,
  - 2. Execution by the Chair,

- 3. Review and approval by the DOE Office of the General Counsel, and
- 4. Approval of the EM SSAB Designated Federal Officer.
- **B.** All previous bylaws or procedures are hereby rescinded.

# XIII. SEVERABILITY OF THE BYLAWS

In the event that any provision of these bylaws is invalid, such invalidity shall not affect the remaining provisions that shall continue in full force and effect to the extent practicable.

APPROVED: November 14, 2007

REVISED: April 10, 2019

REVISED: June 9, 2021

REVISED: May 13, 2022

# Abbreviations/Acronyms List for Environmental Management Projects

AM - action memorandum

ACM – asbestos containing material

ARARs – Applicable or Relevant and Appropriate Requirements

ARRA – American Recovery and Reinvestment Act

BCV - Bear Creek Valley

BG – burial grounds

BV - Bethel Valley

CARAR - Capacity Assurance Remedial Action Report

CART - carbon steel casing dollies

CBFO - Carlsbad Field Office

CERCLA – Comprehensive Environmental Response, Compensation and Liability Act

CD - critical decision

CH - contact handled

CNF – Central Neutralization Facility

COLEX – column exchange

CS – construction start

CY – calendar year

D&D – decontamination and decommissioning

DARA - Disposal Area Remedial Action

DNAPL - Dense Non-Aqueous Phase Liquids

DOE – Department of Energy

DSA – documented safety analysis

DQO – data quality objective

EE/CA – engineering evaluation/cost analysis

EFPC – East Fork Poplar Creek

EM – environmental management

EMDF – Environmental Management Disposal Facility

EMWMF - Environmental Management Waste Management Facility

EPA - Environmental Protection Agency

EQAB – Environmental Quality Advisory Board

ETTP – East Tennessee Technology Park

EU – exposure unit

EV – earned value

FACA – Federal Advisory Committee Act

FCAP - Facilities Capability Assurance Program

FFA – Federal Facility Agreement

FFS - Focused Feasibility Study

FPD – federal project director

FY – fiscal year

GIS – geographical information system

GW - groundwater

GWTS – groundwater treatability study

HQ - Headquarters

HRE – Homogenous Reactor Experiment

IROD - Interim Record of Decision

ISD - In-Situ Decommissioning

LEFPC – Lower East Fork Poplar Creek

LGWO – Liquid and Gaseous Waste Operations

LLW - low-level waste

MLLW - mixed low-level waste

MSRE - Molten Salt Reactor Experiment

MTF - Mercury Treatment Facility

MV - Melton Valley

NaF - sodium fluoride

NDA – non-destructive assay

NEPA – National Environmental Policy Act

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

NPDES - National Pollutant Discharge Elimination System

NPL – National Priorities List

OR – Oak Ridge

ORGDP - Oak Ridge Gaseous Diffusion Plant

OREIS – Oak Ridge Environmental Information System

OREM - Oak Ridge Office of Environmental Management

ORNL - Oak Ridge National Laboratory

ORO - Oak Ridge Office

OROP - Oak Ridge Oxide Processing

ORR - Oak Ridge Reservation

ORRR – Oak Ridge Research Reactor

ORRS – operational readiness reviews

PaR – trade name of remote manipulator at the Transuranic Waste Processing Center

riocessing center

PCB - polychlorinated biphenyls

PCCR – Phased Construction Completion Report

PM – project manager

PP – Proposed Plan

PPE – Personal Protective Equipment

QAPP - Quality Assurance Project Plan

RA - remedial action

RAR - Remedial Action Report

RAWP - Remedial Action Work Plan

RCRA – Resource Conservation Recovery Act

RDR – Remedial Design Report

RDWP – Remedial Design Work Plan

RER – Remediation Effectiveness Report

RFI - Request for Information

RGRS – Reactive Gas Removal System

RH – remote handled

RI/FS – Remedial Investigation/Feasibility Study

RIWP - Remedial Investigation Work Plan

RmAR - Removal Action Report

RmAWP – Removal Action Work Plan

ROD – Record of Decision

RSE - Remedial Site Evaluation

RUBB – trade name of a temporary, fabric covered enclosure

S&M – surveillance and maintenance

SAP - sampling analysis plan

SEC – Safety and Ecology Corp.

SEP – supplemental environmental project

STP – site treatment plan

SW – surface water

SWSA - solid waste storage area

Tc – technetium

TC – time critical

TDEC – Tennessee Department of Environment and Conservation

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

TSCA – Toxic Substances Control Act

TWPC – Transuranic Waste Processing Center

U – uranium

UEFPC – Upper East Fork Poplar Creek

**UPF** – Uranium Processing Facility

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

VOC – volatile organic compound

VPP – Voluntary Protection Plan

WAC – waste acceptance criteria

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

WHP - Waste Handling Plan

WIPP - Waste Isolation Pilot Plant

WRRP – Water Resources Restoration Program

WWSY - White Wing Scrap Yard

Y-12 – Y-12 National Security Complex

ZPR – Zero Power Reactor



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
1	10/4/2021	Petrie, DOE	Young, TDEC	Appendix J Fiscal Year +3 Milestone Notification Letter Dated September 28, 2021	DOEIC, Notified board officers of receipt
2	10/6/2021	Petrie, DOE	Froede, EPA	EPA Comments: 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&D1)	DOEIC, Notified board officers of receipt
3	10/8/2021	Jones, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Phased Construction Completion Report for the Demolition of Building 7025 at the Oak Ridge National Laboratory	DOEIC, Notified board officers of receipt
4	10/8/2021	Petrie, DOE	Young, TDEC	TDEC Comment Letter: 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&D1)	DOEIC, Notified board officers of receipt
5	10/8/2021	Petrie, DOE	Young, TDEC	TDEC Approval Letter Fiscal Year 2021 Phased Construction Completion Report for the Oak Ridge Reservation Environmental Management Waste Management Facility (DOE/OR/01- 2880&D2)	DOEIC, Notified board officers of receipt
6	10/11/2021	Petrie, DOE	Young, TDEC	TDEC Approval Letter: Phased Construction Completion Report for the Zone 1 Powerhouse Area Electrical Vaults at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2828&D2)	DOEIC, Notified board officers of receipt
7	10/11/2021	Petrie, DOE	Young, TDEC	TDEC Comment Letter: Removal Action Report for Remaining Facilities Demolition Project at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2888&D1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
8	10/12/2021	Jones, EPA & Young, TDEC	Felosi & Petrie, DOE	Completion Letter for Phase 1 Melton Valley/Bethel Valley Exit Pathway Groundwater Well Installation	DOEIC, Notified board officers of receipt
9	10/12/2021	Jones, EPA & Young, TDEC	Wilkerson & Petrie, DOE	Transmittal of the 2021 Fifth Reservation Wide CERCLA Five Year Review for the U.S. Department of Energy Oak Ridge Reservation, Oak Ridge, Tennessee (DOE/OR/01- 2895&D1)	DOEIC, Notified board officers of receipt
10	10/13/2021	Petrie, DOE	Young, TDEC	Completion of Remaining Federal Facility Agreement (FFA) Decisions at East Tennessee Technology Park (ETTP) in Support of Site Redevelopment (10-13-2021)	DOEIC, Notified board officers of receipt
11	10/14/2021	Petrie, DOE	Amoroso, EPA	EPA Comments: Addendum 12 to the Remedial Design Report/Remedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structures at East Tennessee Technology Park, Oak Ridge, Tennessee: Water Management in Exposure Unit Z2-21 (DOE/OR/01-2224&D5/A12)	DOEIC, Notified board officers of receipt
12	10/14/2021	Petrie, DOE	Jones, EPA	EPA Comments: Addendum 2 to the Supplemental Sampling and Analysis Plan for the East Tennessee Technology Park Sitewide Residual Contamination Remedial Investigation K-31, K-33 Area, Oak Ridge, Tennessee (DOE/OR/01-2749&D1/A2/R2)	DOEIC, Notified board officers of receipt
13	10/14/2021	Petrie, DOE & Young, TDEC	Jones, EPA	EPA Request: Removal Action Report for Remaining Facilities Demolition Project at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2888&D1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
14	10/19/2021	Jones, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Erratum to the Remedial Design Report/Remedial Action Work Plan for Remaining Pre-Demolition Activities and Demolition of the 3010 Reactor Complex in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2890&D1)	DOEIC, Notified board officers of receipt
15	10/20/2021	Jones, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Phased Construction Completion Report for Fiscal Year 2021 for the Molten Salt Reactor Experiment Remediation for Secondary Low-Level Waste at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01- 2913&D1)	DOEIC, Notified board officers of receipt
16	10/21/2021	Jones, EPA & Young, TDEC	Adler, DOE	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	DOEIC, Notified board officers of receipt
17	10/25/2021	Petrie, DOE	Young, TDEC	Phased Construction Completion Report for Fiscal Year 2021 for the Molten Salt Reactor Experiment Remediation of Secondary Low-Level Waste at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2913&D1) (10-25-2021)	DOEIC, Notified board officers of receipt
18	10/25/2021	Petrie, DOE	Richards, EPA	EPA Approval: Phased Construction Completion Report for FY21 for the Molten Salt Reactor Experiment, Remediation of Secondary Low-Level Waste at ORNL (DOE/OR/01- 2913&D1)	DOEIC, Notified board officers of receipt
19	10/25/2021	Petrie, DOE	Young, TDEC	TDEC Approval Letter Waste Handling Plan for the Demolition of Building 3005, the Low Intensity Test Reactor, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01- 2886&D1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
20	10/26/2021	Jones, 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 3002, 3003, and 3018, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2905&D1)	DOEIC, Notified board officers of receipt
21	10/27/2021	Petrie, DOE	Richards, EPA	EPA Approval of the Waste Handling Plan for the Demolition of Building 3005, The Low-Intensity Test Reactor, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01- 2886&D1) July 27, 2021	DOEIC, Notified board officers of receipt
22	10/28/2021	Jones, EPA & Young, TDEC	Henry & Petrie, DOE	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
23	10/28/2021	Petrie, DOE	Young, TDEC	TDEC Comment: Response Letter for the East Tennessee Technology Park Main Plant Groundwater Focused Feasibility Study (FFS), Oak Ridge, Tennessee (DOE/OR/01 2894&D1)	DOEIC, Notified board officers of receipt
24	10/28/2021	Jones, EPA & Young, TDEC	Daffron & Petrie, DOE	Final Transmittal of the Characterization Report for the K-720 Fly Ash Pile Investigation of Ash, Soil, Groundwater, and Surface Water at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2897&D2)	DOEIC, Notified board officers of receipt
25	10/29/2021	Jones, EPA & Young, TDEC	Felosi, DOE	Final Notification of Planned Cleanout Activities at Melton Valley Weirs (White Oak Creek Weir and Melton Branch Weir)	DOEIC, Notified board officers of receipt
26	11/1/2021	Jones, EPA & Young, TDEC	Petrie, DOE	Final Submittal of an Erratum to the Bear Creek Valley Watershed Remedial Action Report Comprehensive Monitoring Plan, Oak Ridge, Tennessee (DOE/OR/01- 2457&D4)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
27	11/1/2021	Petrie, DOE	Young, TDEC	Addendum 13 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 Z2-13 East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2224&05/A13)	DOEIC, Notified board officers of receipt
28	11/2/2021	Petrie, DOE	Froede, EPA	Approval of the Erratum FY22-BCV-01 to the Bear Creek Valley Watershed Remedial Action Report Comprehensive Monitoring Plan	DOEIC, Notified board officers of receipt
29	11/4/2021	Petrie, DOE	Richards, EPA	EPA Approval for the Remedial Design Report/Remedial Action Work Plan for Remaining Pre-Demolition Activities and Demolition of the 3010 Reactor Complex in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01 - 2890&D1)	DOEIC, Notified board officers of receipt
30	11/8/2021	Petrie, DOE	Young, TDEC	TDEC Comments: Phased Construction Completion Report for Ecological Risk Sites in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2901&D1)	DOEIC, Notified board officers of receipt
31	11/8/2021	Petrie, DOE	Young, TDEC	TDEC Approval Letter Phased Construction Completion Report for Demolition of Building 7025 at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01- 2892&D2)	DOEIC, Notified board officers of receipt
32	11/8/2021	Petrie, DOE	Young, TDEC	Notification of Planned Cleanout Activities at Melton Valley Weirs (White Oak Creek and Melton Branch Weirs)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
33	11/8/2021	Jones, EPA & Young, TDEC	Henry & Petrie, DOE	Transmittal of the Addendum to the Removal Action Work Plan for the Y-12 Facilities Deactivation/Demolition Project, Oak Ridge, Tennessee: Predemolition of Building 9213 and Ancillary Facilities 9409-36, 9703-14, and 9999-2 (DOE/OR/01-2479&D1/A10/R2)	DOEIC, Notified board officers of receipt
34	11/4/2021	Phelps, Cooke & Alemar, DOE	Lutz, TDEC	Environmental Monitoring Plan (EMP), submitted by the Tennessee Department of Environment and Conservation (TDEC), Division of Remediation - Oak Ridge (DoR-OR) for work to be performed from July 1, 2021, through June 30, 2022, under Grant Number- DE- EM0001621 (FFA) and Grant Number - DE-SC00019507 (ESOA)	DOEIC, Notified board officers of receipt
35	11/10/2021	Petrie, DOE	Jones, EPA	EPA Comments: Proposed Plan for Final ROD for Soils in Zone 1 at East Tennessee Technology Park, Oak Ridge, Tennessee, November 2015 (DOE/OR/01-2648&D4)	DOEIC, Notified board officers of receipt
36	11/12/2021	Petrie, DOE	Urquhart-Foster, EPA	EPA review comments on Addendum 13 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 Z2-13 East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2224&D5/A13)	DOEIC, Notified board officers of receipt
37	11/16/2021	Jones, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Remedial Investigation/Feasibility Study Report for the K-31/K-33 Area at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2893&D1/R1)	DOEIC, Notified board officers of receipt
38	11/16/2021	Petrie, DOE	Urquhart-Foster, EPA	EPA letter on Phased Construction Completion Report for the Zone 1 Powerhouse Area Electrical Vaults at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2828&D2)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
39	11/16/2021	Petrie, DOE	Jones, EPA	EPA Comments on Addendum 1 Exposure Unit Z2-33 Post K-1006 Area Slab Removal and Sub-Slab Confirmation Sampling to the Fiscal Year 2008 PCCR for EU Z2-33 in Zone 2	DOEIC, Notified board officers of receipt
40	11/17/2021	Jones, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Erratum to the Remedial Design Report/Remedial Action Work Plan for the Predemolition of Reactor Facilities in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2862&D1)	DOEIC, Notified board officers of receipt
41	11/17/2021	Jones, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Phased Construction Completion Report for Pre-demolition of the 3010 Reactor Complex at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2900&D1)	DOEIC, Notified board officers of receipt
42	11/17/2021	Petrie, DOE	Jones, EPA	EPA Comments on Phased Construction Completion Report for Ecological Risk Sites in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE-OR-01- 2901&D1)	DOEIC, Notified board officers of receipt
43	11/19/2021	Jones, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Errata to the Addendum 12 to the Remedial Design Report-Remedial Action Plan for Zone 2 Soils, Slabs, and Subsurface Structures (DOE/OR/01- 2224&D5/A12/R1)	DOEIC, Notified board officers of receipt
44	11/22/2021	Jones, EPA & Young, TDEC	Felosi & Petrie, DOE	Addendum to the Remedial Action Work Plan-Waste Handling Plan for Liquid and Gaseous Waste Operations at the Oak Ridge National Laboratory (DOE/OR/01- 2830&D1/A1)	DOEIC, Notified board officers of receipt
45	11/24/2021	Petrie, DOE & Young, TDEC	Jones, EPA	2nd Extension Request to Comment on D1 Remaining Facilities Demolition	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
46	11/29/2021	Petrie, DOE	Young, TDEC	TDEC Comments: Characterization Report for the K-720 Fly Ash Pile Investigation of Ash, Soil, Groundwater, and Surface Water at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2897&D2)	DOEIC, Notified board officers of receipt
47	11/29/2021	Petrie, DOE	Young, TDEC	TDEC Comments: Interim Phased Construction Completion Report for the Exposure Units Z2-20, Z2-21 and Z2-22 in Zone 2 East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2856&D1)	DOEIC, Notified board officers of receipt
48	11/30/2021	Jones, EPA & Young, TDEC	Petrie, DOE	Final Agreement of Revised Protocol for Future Submittals of the Comprehensive Environmental Response, Compensation, and Liability Act Five-Year Review of the U.S. Department of Energy Oak Ridge Site	DOEIC, Notified board officers of receipt
49	11/30/2021	Jones, EPA & Young, TDEC	Amoroso, EPA	Change in the EPA Designated Project Manager	DOEIC, Notified board officers of receipt
50	11/30/2021	Petrie, DOE	Jones, EPA	EPA Review on the Agreement of Revised Protocol for Future Submittals of the Comprehensive Environmental Response, Compensation, and Liability Act Five- Year Review of the U.S. Department of Energy Oak Ridge Site	DOEIC, Notified board officers of receipt
51	12/2/2021	Petrie, DOE	Young, TDEC	TDEC Comments: Phased Construction Completion Report for Exposure Unit Z2-12 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2907&D1)	DOEIC, Notified board officers of receipt
52	12/2/2021	Petrie, DOE	Young, TDEC	TDEC Comments: RDR/RAWP for the Demolition of Building 3005, the Low-Intensity Test Reactor, and the North Auxiliary Building in Bethel Valley, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2898&D1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
53	12/3/2021	Petrie, DOE	Amoroso, EPA	EPA Comments: Errata to the Addendum 12 to the Remedial Design Report/Remedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structures at East Tennessee Technology Park, Oak Ridge, Tennessee: Water Management in Exposure Unit Z2-21 (DOE/OR/01-2224&D5/A12/R1)	DOEIC, Notified board officers of receipt
54	12/6/2021	Urquhart- Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Transmittal of the NT-8 Characterization Sampling and Analysis Plan, Y-12 Bear Creek Burial Ground, Oak Ridge, Tennessee (DOE/OR/01-2911&D1)	DOEIC, Notified board officers of receipt
55	12/6/2021	Petrie, DOE	Young, TDEC	TDEC Comments: Phased Construction Completion Report for Exposure Unit Z2-40 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2906&D1)	DOEIC, Notified board officers of receipt
56	12/6/2021	Petrie, DOE	Young, TDEC	TDEC Comments: Addendum 12 to the Remedial Design Report/Remedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structures at ETTP: Water Management in Exposure Unit Z2-21 (DOE/OR/01-2224&DS/A12/R1)	DOEIC, Notified board officers of receipt
57	12/6/2021	Petrie, DOE	Young, TDEC	TDEC Comments: Waste Handling Plan for the Remaining Deactivation and Demolition of the 3010 Reactor Complex, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2896&D1)	DOEIC, Notified board officers of receipt
58	12/6/2021	Urquhart- Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Final Submittal of Federal Facility Agreement Extension Request for 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&D1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
59	12/7/2021	Petrie, DOE	Neema, EPA	EPA Comments: Interim Phased Construction Completion Report (IPCCR) for Exposure Units Z2-20, Z2- 21, and Z2-22 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2856&D1)	DOEIC, Notified board officers of receipt
60	12/7/2021	Petrie, DOE	Richards, EPA	EPA Approval for the Remedial Design Report/Remedial Action Work Plan for Remaining Pre-Demolition Activities and Demolition of the 3005, Low Intensity Test Reactor & the North Auxiliary Building in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01 -2898&D1)	
61	12/8/2021	Petrie, DOE	Young, TDEC	TDEC Approval Letter: Addendum to the Removal Action Work Plan for the Y-12 Facilities Deactivation/Demolition Project, Oak Ridge, Tennessee: Pre-demolition of Building 9213 and Ancillary Facilities 9409-36, 9703-14, and 9999-2 (DOE/OR/01-2479&D1/A10/R2)	DOEIC, Notified board officers of receipt
62	12/8/2021	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&D1)	DOEIC, Notified board officers of
63	12/8/2021	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for Work Plan/Technical Memorandum for Exposure Unit Z2-16 in Zone 2 of the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2884&D5/A11/R1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
64	12/9/2021	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Response to the Request to Extend the Review Date for the Federal Facility Agreement Removal Action Report for Remaining Facilities Demolition Project at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2888&D1)	DOEIC, Notified board officers of receipt
65	12/9/2021	Transmittal	Richards, EPA	EPA's comments on the Addendum to the RAWP for the Y-12 Facilities D&D Project, OR, TN- Pre-Demolition and Demolition of Building 9213 and Ancillary Facilities 9409-36, 9703-14, and 9999-2 DOE-OR-01-2479&D1-A10-R2	DOEIC, Notified
66	12/13/2021	Urquhart- Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Transmittal of Addendum to the Removal Action Work Plan for the Y- 12 Facilities Deactivation Demolition Project, Oak Ridge, Tennessee: Alpha- 4 Pre-Demolition (DOE/OR/01- 2479&D1/A12)	DOEIC, Notified board officers of receipt
67	12/14/2021	Petrie, DOE	Richards, EPA	EPA Approval of the Waste Handling Plan for the Remaining Deactivation and Demolition of the 3010 Reactor Complex, Oak Ridge National Laboratory (DOE/OR/01-2896&D1)	DOEIC, Notified board officers of receipt
68	12/15/2021	Petrie, DOE	Young, TDEC	Re: Transmittal of the Erratum to the Remedial Design Report/Remedial Action Work Plan for the Pre- Demolition of Reactor Facilities in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2862&D1)	DOEIC, Notified board officers of receipt
69	12/15/2021	Petrie, DOE	Young, TDEC	Re: Federal Facility Agreement Milestones Extension Request for Work Plan/Technical Memorandum for Exposure Unit Z2-16 in Zone 2 of the East Tennessee Technology Park, Oak Ridge, Tennessee (EU Z2-16 WP/TM R1) (DOE/OR/01- 2884&D5/A11/R1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
70	12/15/2021	Petrie, DOE	Young, TDEC	Federal Facility Agreement (FFA) Extension Request (December 6,2021 ) for Environmental Management Disposal Facility (EMDF) Record of Decision (ROD) (DOE/OR/01- 2794&D1)	DOEIC, Notified board officers of receipt
71	12/16/2021	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval letter request to extend the Federal Facility Agreement FFA milestone submittal date for the Record of Decision for CERCLA, Oak Ridge Reservation (DOE/OR/01-2794&D1)	DOEIC, Notified board officers of receipt
72	12/16/2021	Petrie, DOE	Urquhart-Foster, EPA	EPA approval of extension request for ETTP EU Z2-16 WP-TM submittal - Work Plan/Technical Memorandum for Exposure Unit Z2-16 in Zone 2 of the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2884&D5/A11/R1)	DOEIC, Notified board officers of receipt
73	12/16/2021	Urquhart- Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Remedial Design Report/Remedial Action Work Plan for the Demolition of Building 3005, the Low-Intensity Test Reactor, and the North Auxiliary Building in Bethel Valley, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2898&D2)	DOEIC, Notified board officers of receipt
74	12/20/2021	Petrie, DOE	Young, TDEC	TDEC Comments Response Letter for the Zone 1 Ground Water Plumes Remedial Investigation Work Plan (RIWP), East Tennessee Technology Park (ETTP), Oak Ridge, Tennessee (DOE/OR/01-2903&D1)	DOEIC, Notified board officers of receipt
75	12/20/2021	Petrie, DOE	Young, TDEC	TDEC Comments: Remedial Investigation Work Plan for Remaining Ecology/Surface Water/Sediment at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2912&D1)	DOEIC, Notified board officers of receipt
76	12/22/2021	Petrie, DOE	Jones, 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&D1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
77	12/29/2021	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of Addendum 8 to the Remedial Design Report-Remedial Action Work Plan for Zone 2, Soils, Slabs and Subsurface Structures for Exposure Unit Z2-26 with Work Plan/Technical Memorandum at ETTP (DOE/OR/01-2224&D5/A8/R2)	DOEIC, Notified board officers of receipt
78	12/29/2021	Urquhart- Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Submittal of Federal Facility Agreement Extension Request for Decision for Comprehensive Environmental Response, Compensation, and Liability Act at EMDF (DOE/OR/01-2794&D1)	DOEIC, Notified board officers of receipt
79	1/3/2022	Petrie, DOE	Richards, EPA	EPA Approval for the Erratum to the Remedial Design Report/Remedial Action Work Plan for the Pre- Demolition of Reactor Facilities in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2862&D1)	DOEIC, Notified board officers of receipt
80	1/4/2022	Urquhart- Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Final Transmittal of the Addendum to the Removal Action Work Plan for the Y-12 Facilities Deactivation/Demolition Project, Oak Ridge, Tennessee: Pre-Demolition and Demolition of Building 9213 and Ancillary Facilities 9409-36, 9703-14, 9999-2 (DOE/OR/01- 2479&D1/A10/R3)	DOEIC, Notified board officers of receipt
81	1/4/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for the East Tennessee Technology Park Main Plant Groundwater Focused Feasibility Study, Oak Ridge, Tennessee (DOE/OR/01-2894&D2)	DOEIC, Notified board officers of receipt
82	1/5/2022	Petrie, DOE	Jones, EPA	EPA Comments on Removal Action Report for Remaining Facilities Demolition Project at East Tennessee Technology Park, Oak Ridge, Tennessee DOE-OR-01-2888-D1	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
83	1/6/2022	Petrie, DOE	Young, TDEC	Federal Facility Agreement (FFA) Extension Request (December 29, 2021) for Environmental Management Disposal Facility (EMDF) Record of Decision (ROD) (DOE-OR-01- 2794&D1) (1-6-2022)	DOEIC, Notified board officers of
84	1/7/2022	Petrie, DOE	Richards, EPA	EPA Approval for the Remedial Design Report/Remedial Action Work Plan for Remaining Pre-Demolition Activities and Demolition of the 3005, Low Intensity Test Reactor & the North Auxiliary Building in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2898&D2)	
85	1/7/2022	Urquhart- Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Waste Handling Plan for the Remaining Pre- Demolition Activities and Demolition of the 3010 Reactor Complex in Bethel Valley at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2896&D2)	DOEIC, Notified board officers of receipt
86	1/7/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter of the Remedial Design Report-Remedial Action Work Plan for the Demolition of Building 3005, the Low-Intensity Test Reactor, and the North Auxiliary	
87	1/7/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter- 2021 Fifth CERCLA Five-Year Review of the U.S. Department of Energy Oak Ridge Site, Oak Ridge Tennessee (DOE-OR-01- 2895&D1) (1-10-2021)	DOEIC, Notified board officers of receipt
88	1/10/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Comments: 2021 Fifth CERCLA Five-Year Review for the U.S. Department of Energy Oak Ridge Reservation, Oak Ridge, Tennessee (2021 D1 FYR; DOE/OR/01-2895&D1)	DOEIC, Notified board officers of receipt
89	1/10/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval of Extension Request for the EMDF ROD to 2-22-2022 (DOE- OR-01-2794&D1) (1-10-2022)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
90	1/12/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Federal Facility Agreement Milestone Extension Request for the East Tennessee Technology Park Main Plant Groundwater Focused Feasibility Study, Oak Ridge, Tennessee (DOE/OR/01-2894&D2)	DOEIC, Notified board officers of receipt
91	1/12/2022	Petrie, DOE	Young, TDEC	TDEC Concurrence Letter Addendum to the RAWP for the Y-12 Facilities Deactivation-Demolition Project, Oak Ridge Tennessee- Alpha 4 Pre- Demolition (DOE/OR/01- 2479&D1/A12)	DOEIC, Notified board officers of receipt
92	1/12/2022	Petrie, DOE	Young, TDEC	Notice of Noncompliance for discharges to UEFPC from the OF200 MTF Mobile Treatment System	DOEIC, Notified board officers of receipt
93	1/20/2022	Urquhart- Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Final 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)	DOEIC, Notified board officers of receipt
94	1/21/2022	Petrie, DOE	Froede, 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&D1)	DOEIC, Notified board officers of receipt
95	1/21/2022	Petrie, DOE	Young, TDEC	TDEC Approval Federal Facility Agreement Milestone Extension Requests for the East Tennessee Technology Park Main Plant Area Groundwater Focused Feasibility Study, Oak Ridge Tennessee (DOE/OR/01-2894&D2)	DOEIC, Notified board officers of receipt
96	1/24/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Addendum 8 to the Remedial Design Report/Remedial Action Work Plan for Zone 2, Soils, Slabs and Subsurface Structures for Exposure Unit Z2-26 with Work Plan/Technical Memorandum, at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2224&D5/A8/R2)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
97	1/24/2022	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&D1)	DOEIC, Notified board officers of receipt
98	1/27/2022	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
99	1/28/2022	Petrie, DOE	Andrews, EPA	EPA Comments for Phased Construction Completion Report for Exposure Unit Z2-40 in Zone 2, ETTP (DOE-OR-01-2906&D1)	DOEIC, Notified board officers of receipt
100	1/31/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Addendum 13 to the RDR, RAWP for Zone 2 Soils, Slabs, and Subsurface Structures with Work Plan, Technical Memorandum (DOE-OR-01-2224&D5,A13,R1)	DOEIC, Notified board officers of receipt
101	1/31/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval of Addendum 8 to the Remedial Design Report-Remedial Action work Plan for Zone 2 Soils, Slabs, and Surface Structures for Exposure Unit Z2-26 Work Plan at ETTP (DOE/OR/01-2224&D5/A8/R2)	DOEIC, Notified board officers of receipt
102	2/3/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter Addendum to the Removal Action Work Plan for the Y-12 Facilities Deactivation/Demolition Project, Oak Ridge, Tennessee: Pre-Demolition and Demolition of Building 9213 and Ancillary Facilities 9409-36, 9703-14, And 9999-2 (DOE/OR/01- 2479&D1/A10/R3)	



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
103	2/3/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter Waste Handling Plan for the Remaining Pre- Demolition Activities and Demolition of the 3010 Reactor Complex in Bethel Valley, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2896&D2)	DOEIC, Notified board officers of receipt
104	2/4/2022	Urquhart- Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Transmittal of the Waste Handling Plan for the Demolition of Building 9213 And Ancillary Facilities 9409-36, 9703-14, and 9999-2 Located at the Y- 12 National Security Complex, Oak Ridge, Tennessee (DOE/OR/01- 2876&D1)	DOEIC, Notified board officers of receipt
105	2/7/2022	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 at EMDF (DOE/OR/01- 2794&D1)	DOEIC, Notified board officers of receipt
106	2/9/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Comments on Remedial Investigation Work Plan for Remaining Ecology-Surface Water- Sediment at East Tennessee Technology Park (DOE/OR/01- 2912&D1)	DOEIC, Notified board officers of receipt
107	2/9/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA letter and attachments regarding staffing changes	DOEIC, Notified board officers of receipt
108	2/10/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA approval to extend the Federal Facility Agreement FFA Milestone submittal date for the revised Record of Decision for Comprehensive Environmental Response, Compensation, and Liability Act at EMDF (DOE/OR/01-2794&D1)`	DOEIC, Notified board officers of receipt
109	2/10/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for the Work Plan/Technical Memorandum for Exposure Unit Z2-16 in Zone 2 of the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2224&D5/A11/R1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
110	2/10/2022	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&D1)	DOEIC, Notified board officers of receipt
111	2/11/2022	Petrie, DOE	Richards, EPA	EPA Approval of the Waste Handling Plan Waste Handling Plan for the Demolition of Building 9213 and Ancillary Facilities 9409-36, 9703-14. and 9999-2 Located at the Y-12 National Security Complex (DOE/OR/01-2876&D1)	DOEIC, Notified board officers of receipt
112	2/11/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for Addendum 1 Exposure Unit Z2-33 Post K-1006 Area Slab Removal and Sub Slab Confirmation Sampling to the FY 2008 Phased Construction Completion Report for EU Z2-33 in Zone 2, ETTP (DOE/OR/01-2368&D2/A1/R1)	DOEIC, Notified board officers of receipt
113	2/14/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval to extend the Federal Facility Agreement FFA Milestone submittal date for the Phased Construction Completion Report for Ecological Risk Site in Zone 1, East Tennessee Technology Park (DOE/OR/01-2901&D2)	DOEIC, Notified board officers of receipt
114	2/14/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter Phased Construction Completion Report for Pre-Demolition of the 3010 Reactor Complex at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2900&D1)	DOEIC, Notified board officers of receipt
115	2/14/2022	Petrie, DOE	Richards, EPA	EPA approval of the Phased Construction Completion Report for Pre-Demolition of the 3010 Reactor at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01- 2900&D1)	DOEIC, Notified board officers of receipt
116	2/16/2022	Petrie, DOE	Young, TDEC	TDEC Comments Re: Remedial Investigation/ Feasibility Study Report for the K-31/K-33 Area at the East Tennessee Technology Park Oak Ridge, Tennessee (Doe/Or/01-2893&D1/R1)	DOEIC, Notified board officers of receipt



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117	2/17/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter: 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)	DOEIC, Notified board officers of receipt
118	2/17/2022	Petrie, DOE	VanTrees, EPA	EPA Comments: Remedial Investigation/ Feasibility Study Report for the K-31/K-33 Area at the East Tennessee Technology Park Oak Ridge, Tennessee (DOE/OR/01- 2893&D1/R1)	DOEIC, Notified board officers of receipt
119	2/17/2022	Petrie, DOE	Young, TDEC	TDEC Approval Federal Facility Agreement Milestone Extension Request for the Phased Construction Completion Report for Ecological Risk Site in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR01-2901&D2)	DOEIC, Notified board officers of receipt
120	2/17/2022	Petrie, DOE	Young, TDEC	Federal Facility Agreement (FFA) Extension Request (February 7, 2022) for Environmental Management Disposal Facility (EMDF) Record of Decision (ROD)	DOEIC, Notified board officers of receipt
121	2/18/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Federal Facility Agreement Milestone Extension Request for the Work Plan/Technical Memorandum for Exposure Unit Z2- 16 in Zone 2 of the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2224&D5/A11/R1)	DOEIC, Notified board officers of receipt
122	2/23/2022	Petrie, DOE	Richards, EPA	EPA Approval: Addendum to the Remedial Action Work Plan/Waste Handling Plan for Liquid and Gaseous Waste Operations at ORNL: Facility and Equipment Deactivation/Small-Scale Demolition (DOE/OR/01-2830&D1/A1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
123	2/24/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Federal Facility Agreement Milestone Extension Request for the Addendum 1 (Exposure Unit Z2-33 Post K-1006 Area Slab Removal and Sub Slab Confirmation Sampling) 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/R1)	DOEIC, Notified board officers of receipt
124	2/24/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter Waste Handling Plan for the Demolit ion of Build ing 9213 and Ancillary Facilities 9409-36, 9703-1 4, and 9999-2 Located at the Y- 12 National Security Complex, Oak Ridge, TN DOE/OR/ 01 -2876&D1	DOEIC, Notified board officers of receipt
125	2/25/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the East Tennessee Technology Park Main Plant Groundwater Focused Feasibility Study Oak Ridge, Tennessee (DOE-OR- 01-2894&D2)	DOEIC, Notified board officers of receipt
126	2/28/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	EPA automatic 30-day extension to submit comments/approval on the East Tennessee Technology Park Main Plant Groundwater Focused Feasibility Study Oak Ridge, Tennessee (DOE/OR/01- 2894&D2	DOEIC, Notified board officers of receipt
127	2/28/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	EPA automatic 30-day extension to submit comments/approval on the Addendum 13 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 Z2-13 East Tennessee Technology Park Oak Ridge, Tennessee (DOE/OR/01-2224& D5/AA13/R1)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
128	3/1/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Final Transmittal of the Proposed Plan for an Interim Record of Decision for Groundwater in Main Plant Area at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2921&D1)	DOEIC, Notified board officers of receipt
129	3/2/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Final Federal Facility Agreement Milestone Extension Request for Interim Phased Construction Completion Report for Exposure Units Z2-20, Z2-21, and Z2-22, in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2856&D2)	DOEIC, Notified board officers of receipt
130	3/2/2022	Petrie, DOE	Froede, EPA	EPA Suspends ETTP MPA GW D1 PP Review to Resolve D2 FFS	DOEIC, Notified board officers of receipt
131	3/3/2022	Urquhart- Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for the Bethel Valley Interim Record of Decision Phased Construction Completion Report for the 3026-D Facility, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-XXXX&D1)	DOEIC, Notified board officers of receipt
132	3/4/2022	Petrie, DOE	Young, TDEC	Federal Facility Agreement Milestone Extension Request for Interim Phased Construction Completion Report for Exposure Units Z2-20, Z2-21, and Z2- 22, in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2856&D2)	DOEIC, Notified board officers of receipt
133	3/4/2022	Petrie, DOE	Young, TDEC	TDEC Comment Letter: North Tributary-8 Characterization Sampling and Analysis Plan Y-12 Bear Creek Burial Ground Oak Ridge, Tennessee (DOE/OR/01-2911&D1)	DOEIC, Notified board officers of receipt
134	3/7/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Final Federal Facility Agreement Milestone Extension Request for 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



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
135	3/9/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for Remedial Investigation Work Plan for Remaining Ecology/Surface Water/Sediment at East Tennessee Technology Park (DOE/OR/01- 2912&D2)	DOEIC, Notified board officers of receipt
136	3/9/2022	Petrie, DOE	Dawson, EPA	EPA Approval: NT-8 Characterization Sampling and Analysis Plan, Y-12 Bear Creek Burial Ground, Oak Ridge, Tennessee (DOE/OR/01-2911&D1)	DOEIC, Notified board officers of receipt
137	3/11/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Extension Request for Removal Action Report for Remaining Facilities Demolition Project at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2888&D2)	DOEIC, Notified board officers of receipt
138	3/11/2022	Petrie, DOE	Young, TDEC	Proposed Plan for an Interim Record of Decision for Groundwater in Main Plant Area at East Tennessee Technology Park Oak Ridge, Tennessee (DOE/OR/01-2921&D1)	DOEIC, Notified board officers of receipt
139	3/11/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter Federal Facility Agreement (FFA) Milestone Extension Request for the Exposure Unit-5 Waste Handling Plan DOE Letter Dated April 9, 2021	DOEIC, Notified board officers of receipt
140	3/14/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Federal Facility Agreement Milestone Extension Request for the Bethel Valley Interim Record of Decision Phased Construction Completion Report for the 3026-D Facility, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOEOR01-XXXX&D1)	DOEIC, Notified board officers of receipt
141	3/14/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Final Federal Facility Agreement Milestone Extension Request for 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



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
142	3/14/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Addendum 14 to the Remedial Design Report/Remedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structurews with Work Plan/Technical Memorandum for Exposure Unit Z2-39 ETTP (DOE/OR/01-2224 & D5/A14)	DOEIC, Notified board officers of receipt
143	3/15/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Federal Facility Agreement Milestone Extension Request for Interim Phased Construction Completion Report for Exposure Units Z2-20, Z2-21, and Z2- 22, in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2856&D2)	DOEIC, Notified board officers of receipt
144	3/15/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Federal Facility Agreement Milestone Extension Request for the Bethel Valley Interim Record of Decision Phased Construction Completion Report for the 3026-D Facility, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-XXXX&D1)	DOEIC, Notified board officers of receipt
145	10/1/2021		Awasthi & Brahmbhatt, TDEC	Site Treatment Plan for Mixed Waste on the United States Department of Energy Oak Ridge Reservation- Submittal of the Annual Update and the Semiannual Progress Report	DOEIC, Notified board officers of receipt
146	11/29/2021	Morris, DOE	Awasthi & Brahmbhatt, TDEC	Notification of Completion of Fiscal Year 2022 Milestone for the Oak Ridge Reservation Site Treatment Plan, Table 3.6 Mixed Wastes	DOEIC, Notified board officers of receipt
147	1/4/2022	Felosi, DOE	Awasthi & Brahmbhatt, TDEC	Site Treatment Plan for Mixed Waste on the United States Department of Energy Oak Ridge Reservation- Dioxin and Furan Treatment Study Report	DOEIC, Notified board officers of receipt
148	2/2/2022	Felosi, DOE	Awasthi & Brahmbhatt, TDEC	Site Treatment Plan for Mixed Waste  - Completion of Milestone to Complete a Liquid-Phase Dioxin and Furan Waste Treatment Study and Submit a Report to the Tennessee Department of Environment and Conservation	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
149	2/28/2022	Felosi, DOE	Awasthi & Brahmbhatt, TDEC	Site Treatment Plan for Mixed Waste on the United States Department of Energy Oak Ridge Reservation (Version 26.0) - Sodium and Lithium Shields Status Report	DOEIC, Notified board officers of receipt
150	3/14/2022	Felosi, DOE	Awasthi & Brahmbhatt, TDEC	Site Treatment Plan for Mixed Waste on the United States Department of Energy Oak Ridge Reservation (Version 26.0)- Submittal of a report describing the status and steps taken to find a treatment and disposal option for the Sodium and Lithium Shields	DOEIC, Notified board officers of receipt
151	3/16/2022	Urquhart- Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Submittal of the 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
152	3/18/2022	Urquhart- Foster, EPA & Young, TDEC	Petrie, DOE	Transmittal of the Federal Facility Agreement Proposed Appendix J	DOEIC, Notified board officers of receipt
153	3/21/2022	Petrie, DOE	Young, TDEC	Department of Energy Oak Ridge Environmental Management Fiscal Year 2024 Budget Request	DOEIC, Notified board officers of receipt
154	3/21/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Extension Request for the Federal Facility Agreement for the Oak Ridge Reservation (FFA) milestone submittal date for the Zone 1 Groundwater Plumes Remedial Investigation Work Plan, ETTP (DOE/OR/01-2903&D2 D2 RIWP).	DOEIC, Notified
155	3/21/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA's approval to extend the Federal Facility Agreement for the Oak Ridge Reservation FFA milestone submittal date for the D1 Waste Handling Plan WHP	DOEIC, Notified board officers of receipt
156	3/21/2022	Urquhart- Foster, EPA & Young, TDEC	Petrie, DOE	Transmittal of the 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



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
157	3/21/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Federal Facility Agreement Milestone Extension Request for 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
158	3/22/2022	Petrie, DOE	Young, TDEC	RE- Federal Facility Agreement Extension Request for Phased Construction Completion Report for Exposure Unit Z2-12 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (Z2-12 PCCR D2) (DOE/OR/01-2907&D2)	DOEIC, Notified board officers of receipt
159	3/22/2022	Petrie, DOE	Young, TDEC	RE: Federal Facility Agreement Milestone Extension Request for Remedial Investigation Work Plan for Remaining Ecology/Surface Water/Sediment at East Tennessee Technology Park, Oak Ridge, Tennessee (Remaining Media RIWP D2) (DOE/OR/01 -2912&02)	DOEIC, Notified board officers of receipt
160	3/22/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Extension Request for Removal Action Report for Remaining Facilities Demolition Project at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2888&D2)	DOEIC, Notified board officers of receipt
161	3/22/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval of Milestone extension request for the Phased Construction Completion Report for Exposure Unit Z2-12 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee	DOEIC, Notified board officers of receipt
162	3/22/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA approval of 03-11-2022 extension request for Removal Action Report for Remaining Facilities Demolition Project at East Tennessee Technology Park, Oak Ridge, Tennessee(DOE/OR/01-2888&D: RmAR D2)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
163	3/29/2022	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, ORNL (DOE/OR/01- 2909&D1)	DOEIC, Notified
164	3/30/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Department of Energy's Transmittal of the Federal Facility Agreement FY2022 Proposed AppendixJ	DOEIC, Notified board officers of receipt
165	3/30/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Re: Letter Dated March 7, 2022, Titled "Federal Facility Agreement Milestone Extension Request for Zone 1 Groundwater Plumes Remedial Investigation Work Plan East Tennessee Technology Park, Oak Ridge, Tennessee (DOEIOR/01-1903&O2)"	DOEIC, Notified board officers of receipt
166	3/30/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	FINAL Transmittal of the Phased Construction Completion Report for Exposure Unit Z2-40 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOEOR01- 2906&D2)	DOEIC, Notified board officers of receipt
167	3/31/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Comments: Federal Facility Agreement Proposed Appendix J	DOEIC, Notified board officers of receipt
168	3/31/2022	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
169	3/31/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval Federal Facility Agreement Extension Request for 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)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
170	4/1/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Addendum 13 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 Z2-13 East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR-01-2224&D5/A13/R1)	DOEIC, Notified board officers of receipt
171	4/4/2022	Urquhart- Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the 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
172	4/7/2022	Petrie, DOE	Young, TDEC	Federal Facility Agreement (FFA) Extension Request (March 31, 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
173	4/8/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Re: 2021 Fifth CERCLA Five-Year Review of the U.S. Department of Energy Oak Ridge Site, Oak Ridge Tennessee (DOE/OR/01-2895&D2)	DOEIC, Notified board officers of receipt
174	4/11/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval to Extend the Federal Facility Agreement for the Oak Ridge Reservation FFA milestone transmittal date of 2021 Fifth CERCLA Five-Year Review of the USDOE	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
175	4/12/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Final 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/R1)	DOEIC, Notified board officers of receipt
176	4/6/2022	Urquhart- Foster, EPA & Young, TDEC	Petrie, DOE	Final Federal Facility Agreement Milestone Extension Request for Transmittal of 2021 Fifth CERCLA Five- Year Review of the U.S. Department of Energy Oak Ridge Site, Oak Ridge, Tennessee (DOE/OR/01-2895&D2)	DOEIC, Notified board officers of receipt
177	4/13/2022	Urquhart- Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the Molten Salt Reactor Experiment Remedial Investigation Work Plan (DOE/OR/01- 2881&D1)	DOEIC, Notified board officers of receipt
178	4/14/2022	Urquhart- Foster, EPA & Young, TDEC	Petrie, DOE	Final Submittal of an Erratum to the East Tennessee Technology Park Administrative Watershed Remedial Action Report Comprehensive Monitoring Plan, Oak Ridge, Tennessee (DOE/OR/01-2477&D4)	DOEIC, Notified board officers of receipt
179	4/14/2022	Petrie, DOE	Young, TDEC	2022 Update of the Public Involvement Plan for CERCLA Activities at the U.S. Department of Energy Oak Ridge Site (OREM-22- 7619)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
180	4/18/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Final Transmittal of the Phased Construction Completion Report for Ecological Risk Sites in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOEOR01- 2901&D2)	DOEIC, Notified board officers of receipt
181	4/19/2022	Urquhart- Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Final 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)	DOEIC, Notified board officers of receipt
182	4/19/2022	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 3002, 3003, and 3018, Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2905&D2)	DOEIC, Notified board officers of receipt
183	4/20/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the 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
184	4/25/2022	Urquhart- Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Final 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/A10)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
185	4/25/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Federal Facility Agreement Request for the Interim Phased Construction Completion Report for Exposure Units Z2-20, Z2-21 and Z2-22 in Zone 2	DOEIC, Notified board officers of receipt
186	4/26/2022	Petrie, DOE	Young, TDEC	TDEC Comments Re: TDEC Comment Response Letter for the East Tennessee Technology Park Main Plant Groundwater Focused Feasibility Study for 6 Initial CVOC Source Areas (FFS), Oak Ridge, Tennessee (DOE/OR/O1 -2894&D2)	DOEIC, Notified board officers of receipt
187	4/26/2022	Petrie, DOE	Jones, EPA	EPA Comments on Transmittal of the Draft Covenant Deferral Request for the Proposed Title Transfer of Portions of Exposure Units (EUS) Z2-32, Z2-33, Z2-37, Z2-41, and all of Z2-42 (4-27-22)	DOEIC, Notified board officers of receipt
188	4/27/2022	Urquhart- Foster, EPA & Young, TDEC	Petrie, DOE	Response to Comments Related to the 2022 Proposed Appendix J	DOEIC, Notified board officers of receipt
189	4/27/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Addendum 11 to the Remedial Design ReportRemedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structures for Exposure Unit Z2-16 with Work	DOEIC, Notified board officers of receipt
190	4/27/2022	Petrie, DOE	Froede, EPA	EPA Comments RE: the revised East Tennessee Technology Park Main Plant Groundwater Focused Feasibility Study Oak Ridge, Tennessee (DOE/OR/01-2894&D2)	DOEIC, Notified board officers of receipt
191	4/27/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval of Erratum to the East Tennessee Technology Park Administrative Watershed Remedial Action Report Comprehensive Monitoring Plan, Oak Ridge, Tennessee (DOE/OR/01-2477&D4)	DOEIC, Notified board officers of receipt
192	4/27/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Phased Construction Completion Report for Exposure Unit Z2-12 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOEOR01- 2907&D2)	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
193	4/28/2022	Urquhart- Foster, EPA & Young, TDEC	Felosi & Petrie, DOE	Transmittal of the 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
194	4/28/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Erratum to the East Tennessee Technology Park Administrative Watershed Remedial Action Report Comprehensive Monitoring Plan, Oak Ridge, Tennessee (DOE/OR/01-2477&D4)	DOEIC, Notified board officers of receipt
195	4/28/2022	Petrie, DOE	Young, TDEC	TDEC Approval: 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
196	4/29/2022	Urquhart- Foster, EPA & Young, TDEC	Henry & Petrie, DOE	Federal Facility Agreement Milestone Extension Request for the Y-12 National Security Complex North Tributary-8 Engineering Evaluation/Cost Analysis, Action Memorandum, and Removal Action Work Plan	DOEIC, Notified board officers of receipt
197	5/2/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Comments RE: Phased Construction Completion Report for Exposure Unit Z2-40 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2906&D2 D2 Z2-40 PCCR)	DOEIC, Notified board officers of receipt
198	5/2/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the 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
199	5/2/2022	Petrie, DOE	Young, TDEC	TDEC Commments: Federal Facility Agreement Request for the Interim Phased Construction Completion Report for Exposure Unit Z2-20, Z2- 21, and Z2-22 in Zone 2, ETTP	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
200	5/2/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Federal Facility Agreement Request for the Interim Phased Construction Completion Report for Exposure Units Z2-20, Z2- 21 and Z2-22 in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2856&D2)	DOEIC, Notified board officers of receipt
201	5/3/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA request for Operable Units (OU) specification for Upcoming Five-Year Reviews (FYRs)	DOEIC, Notified board officers of receipt
202	5/3/2022	Petrie & Cooke, DOE	Jones, EPA	EPA Supplemental Comments RE: Draft Covenant Deferral Request (CDR) for the Proposed Title Transfer of Portions of Exposure Units (EUs) Z2- 32, Z2-33, Z2-37, Z2-41 and all of EU Z2-42	DOEIC, Notified board officers of receipt
203	5/4/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Extension Request for the Remedial Investigation-Feasibility Study Report for the K-31-K-33 Area at the East Tennessee Technology Park, Oak Ridge, TN (DOE/OR/01-2893&D2)	DOEIC, Notified board officers of receipt
204	5/9/2022	Petrie, DOE	Young, TDEC	Re: Federal Facility Agreement Milestone Extension Request for the NT-8 Engineering Evaluation/Cost Analysis, Action Memorandum, and Removal Action Workplan	DOEIC, Notified board officers of receipt
205	5/9/2022	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 Semiannual Progress Report for the Period October 1, 2021 to March 31, 2022	DOEIC, Notified board officers of receipt
206	5/10/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA comments on Phased Construction Completion Report for Exposure Unit Z2-26 in Zone 2, East Tennessee Technology Park, Oak Ridge, TN DOE-OR-01-28889-D1	DOEIC, Notified board officers of receipt
207	5/10/2022	Petrie, DOE	Young, TDEC	RE: TDEC Comment Letter for the	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
208	5/10/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Response to Comments Related to the 2022 Proposed Appendix J	DOEIC, Notified board officers of receipt
209	5/11/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Department of Energy's Revisited Transmittal of the Federal Facility Agreement FY2022 Proposed Appendix J	DOEIC, Notified board officers of receipt
210	5/12/2022	Petrie, DOE	Jones, EPA	EPA Comments: 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/R1)	DOEIC, Notified board officers of receipt
211	5/12/2022	Petrie, DOE	Young, TDEC	TDEC Approval: 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/R1)	DOEIC, Notified board officers of receipt
212	5/13/2022	Petrie, DOE	Froede, EPA	EPA Comments: Phase 2 Offsite Detection Monitoring Remedial Site Evaluation Oak Ridge, Tennessee (DOE/OR/01-2917&D1)	DOEIC, Notified board officers of receipt
213	5/13/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Phased Construction Completion Report for Ecological Risk Sites in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2901&02)	DOEIC, Notified board officers of receipt
214	5/13/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval: Federal Facility Agreement Milestone Extension Request for the Y-12 National Security Complex North Tributary-8 Engineering Evaluation/Cost Analysis, Action Memorandum, and Removal Action Work Plan	DOEIC, Notified board officers of receipt



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
215	5/16/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of 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
216	5/16/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Erratum to the Phased Construction Completion Report for EU Z2-40 in Zone 2, ETTP (DOE/OR/01-2906&D2)	DOEIC, Notified board officers of receipt
217	5/19/2022	Petrie, DOE	Young, TDEC	TDEC Comments: 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&D2)	DOEIC, Notified board officers of receipt
218	5/19/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA approval of Addendum 11 to the RDR, RAWP for Zone 2, Soils, Slabs, and Subsurface Structures for EU Z2-16 with Work Plan and Technical Memorandum at ETTP (DOE/OR/01-2224&D5/A11/R1)	DOEIC, Notified board officers of receipt
219	5/20/2022	Petrie, DOE	Young, TDEC	Extension Request for the Remedial Investigation-Feasibility Study Report for the K31-K33 Area at the East Tennessee Technology Park Oak Ridge, TN	DOEIC, Notified board officers of receipt
220	5/20/2022	Petrie, DOE	Young, TDEC	TDEC Approval: Addendum 11 to the Remedial Design Report/Remedial Action Work Plan for Zone 2 Soils, Slabs, and Subsurface Structures for Exposure Unit Z2-16 with Work	DOEIC, Notified board officers of receipt
221	5/20/2022	Petrie, DOE	Young, TDEC	TDEC - 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



#	Date	То	From	Description	DOEIC, Notified board officers of receipt
222	5/20/2022	Petrie, DOE	Urquhart-Foster, EPA	EPA Approval of Extension Request for Remedial Investigation-Feasibility Study Report for the K-31-K-33 Area at the East Tennessee Technology Park, Oak Ridge, TN	DOEIC, Notified board officers of receipt
223	5/23/2022	Petrie, DOE	Young, TDEC	TDEC Comments RE: 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)	DOEIC, Notified
224	5/23/2022	Urquhart- Foster, EPA & Young, TDEC	Carden & Petrie, DOE	Transmittal of the Phased Construction Completion Report for the Zone 1 Powerhouse Area Electrical Vaults at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01- 2828&D3)	DOEIC, Notified board officers of receipt
225	5/26/2022	Petrie, DOE	Froede, EPA	EPA comments on Proposed Plan for Interim Record of Decision for Groundwater in Main Plant Area at East Tennessee Technology Park, Oak Ridge, TN DOE-OR-01-2921D1	DOEIC, Notified board officers of receipt
226	5/27/2022	Petrie, DOE	Young, TDEC	TDEC Approval Letter: 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
227	5/31/2022	Petrie, DOE	Young, TDEC	TDEC Comments: Explanation of Significant Differences for the Record of Decision for Soil, Buried Waste, and Subsurface Structure Actions in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee: Water Treatment (DOE/OR/01-2719&D3)	DOEIC, Notified board officers of receipt

# 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 Kappi Phi Honor Society, completed the tnAchieves 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 Loundon 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.