

# Oak Ridge Site Specific Advisory Board Monthly Meeting



Wednesday, October 10, 2018, 6 p.m.

DOE Information Center  
1 Science.gov Way  
Oak Ridge, Tennessee

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

PRESENTATION MATERIALS — To be distributed prior to or at the meeting.

## CALENDARS

1. October
2. November (*draft*)

## BOARD MINUTES/RECOMMENDATIONS & MOTIONS

1. September 12, 2018 unapproved meeting minutes
2. EMSSAB Chairs Draft Recommendation on Public Engagement

## REPORTS & MEMOS

1. Trip Reports—EMSSAB Spring Chairs Meeting (D. Wilson, B. Price, S. McManamy-Johnson)
2. EM Project Update and Abbreviations
3. Travel Opportunities for FY 2019
4. Incoming Correspondence

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Presentation to be  
distributed at or prior  
to meeting

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**Oak Ridge Site Specific Advisory Board**  
**Wednesday, October 10, 2018, 6:00 p.m.**  
DOE Information Center  
1 Science.Gov Way, Oak Ridge, TN 37831  
**AGENDA**

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- I. Welcome and Announcements (M. Lohmann) ..... 6:00–6:10
  - A. Next Meeting: Wednesday, November 14, 2018  
Presentation: Ongoing Efforts to Assure Sufficient Waste Disposal Capacity (B. Henry)  
Issue Group Members: Allen, Burroughs, Holden, Perez, Pitchers, Shields, Shoemaker,  
Swindler, Tapp, Trujillo
  - B. Presentation of Awards to outgoing board members C. Beatty and V. Thomas (M. Noe)
- II. Comments from the Deputy Designated Federal Officer, and EPA and TDEC Liaisons  
(M. Noe, C. Jones, K. Czartoryski)..... 6:10–6:15
- III. Presentation: Oak Ridge Environmental Management Program Outreach (B. Williams) .... 6:15–6:35  
Issue Group Members: Shields, Shoemaker  
Question and Answer Period ..... 6:35–6:45
- IV. Public Comment Period (O. Fleenor/J. Narula) ..... 6:45–6:55
- V. Call for Additions/Approval of Agenda (M. Lohmann) ..... 6:55
  - A. Action Items Review – none.
- VI. Motions ..... 7:00–7:15
  - A. September 12, 2018, Meeting Minutes (R. Burroughs)
  - B. Second Consecutive Absence—Sobek, Trujillo (R. Burroughs)
  - C. EMSSAB Chairs Recommendation on Community Involvement (B. Price)
- VII. Responses to Recommendations & Alternate DDFO’s Report (M. Noe)..... 7:15–7:20
- VIII. Committee Reports ..... 7:20–7:25
  - A. EM/Stewardship (L. Shields)
  - B. Executive (M. Lohmann)
- IX. Additions to Agenda & Open Discussion ..... 7:25–7:30
  - A. New Action Items
- X. Adjourn ..... 7:30

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# Oak Ridge Site Specific Advisory Board

# October

# 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3 Executive Committee Meeting 6-7 p.m.	4	5	6
7	8 Columbus Day Board offices closed	9	10 Board Meeting 6-7:30 p.m.	11	12	13
14	15	16	17	18	19	20
21	22	23	24 EM/Stewardship Committee Meeting 6-7 p.m.	25	26	27
28	29	30	31			

Meetings are at the DOE Information Center, Office of Science and Technical Information, 1 Science.gov Way, Oak Ridge unless noted otherwise.

**ORSSAB Support Office:** (865) 241-4583 or 241-4584    **DOE Information Center:** (865) 241-4780  
**ORSSAB Conference Call Line:** (866) 659-1011; enter the participant code when prompted: 3634371#

Board meetings on cable TV and YouTube	
<b>Knoxville:</b> Charter Channel 6, Comcast Channel 12	Thursdays at 9 p.m.
<b>Lenoir City:</b> Charter Cable Channel 193	Wednesdays, 4 p.m.
<b>Oak Ridge:</b> Channel 12	Fourth Mondays, 7 p.m.
<b>Oak Ridge:</b> Channel 15	Monday, Wednesday, Friday, 8 a.m. & noon
<b>YouTube</b>	<a href="http://www.youtube.com/user/ORSSAB">http://www.youtube.com/user/ORSSAB</a>



## Oak Ridge Site Specific Advisory Board

# November

# 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7 Executive Committee Meeting 6-7 p.m.	8	9	10
11 Veteran's Day	12 Veteran's Day observed <b>Board offices closed</b>	13	14 Board Meeting 6-7:30 p.m.	15	16	17
18	19	20	21	22 Thanksgiving Day <b>Board offices closed</b>	23 <b>Board offices may be closed TBD</b>	24
25	26	27	28 EM/Stewardship Committee Meeting 6-7 p.m.	29	30	

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*Many Voices Working for the Community*

# Oak Ridge Site Specific Advisory Board

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## *Monthly Meeting of the Oak Ridge Site Specific Advisory Board*

### **Unapproved September 12, 2018, Meeting Minutes**

The Oak Ridge Site Specific Advisory Board (ORSSAB) held its monthly meeting on Wednesday, September, 12, 2018 at Kume Japanese Cuisine, 100 Wilson St., Oak Ridge, TN, beginning at 6 p.m.

### **Members Present**

Terry Allen  
Leon Baker  
David Branch  
Richard Burroughs, Secretary  
Bill Clark  
Sarah Eastburn  
Eddie Holden  
Marite Perez  
Brooke Pitchers  
Bonnie Shoemaker  
Rudy Weigel

### **Members Absent**

Martha Deaderick	Leon Shields	John Tapp
Shell Lohmann	Deni Sobek <sup>1</sup>	Ed Trujillo <sup>1</sup>
Belinda Price, Vice Chair	Fred Swindler	Dennis Wilson, Chair

<sup>1</sup>Second consecutive absence

### **Liaisons, Deputy Designated Federal Officer, and Alternates Present**

Melyssa Noe, ORSSAB Alternate Deputy Designated Federal Officer (DDFO), Department of Energy, Oak Ridge Office of Environmental Management (DOE-OREM)  
Kristof Czartoryski, Tennessee Department of Environment and Conservation (TDEC)  
Connie Jones, Environmental Protection Agency (EPA)

### **Others Present**

Steve Cooke, DOE-OREM for the East Tennessee Technology Park (ETTP) Reindustrialization and Historic Preservation Efforts  
Sherry Browder, UCOR  
Olivia Fleenor, Oak Ridge High School student representative  
Shelley Kimel, ORSSAB Support Office  
Sara McManamy-Johnson, ORSSAB Support Office  
Jasleen Narula, Hardin Valley Academy student representative

Four members of the public were present.

Mr. Burroughs chaired the meeting in the absence of Mr. Wilson and Ms. Price, who were both attending the National Cleanup Workshop in Alexandria, VA.

### **Liaison Comments**

**Ms. Noe** – told members that DOE will be holding public meetings with information about the proposed plan for the Environmental Management Disposal Facility (EMDF). She said the first meeting was scheduled for the following day (September 13) from 4:30 p.m. to 6 p.m. at the DOE Information Center (DOEIC). She explained that the first meeting would be a poster information meeting and a second meeting would be held October 2. The time and location had not been confirmed yet, though she expected that information to be confirmed by the end of the week. She said a more detailed presentation, including a video, would be included in the third public meeting, set for October 18. She told members that the EMDF proposed plan is available to view at the DOEIC.

**Ms. Jones** – added to Ms. Noe’s comments to tell members that there is an index for the documents that support the decision on the proposed plan that can be requested through the DOEIC. She also told members that efforts are underway to make that index available electronically.

**Mr. Czartoryski** – explained to members that TDEC did not approve the preferred alternative EMDF plan that DOE proposed, but that TDEC’s concerns were placed in a state section of the report and TDEC agreed with EPA that DOE could release the proposed plan for public review.

### **Public Comment**

There were no public comments.

### **Presentation**

Mr. Cooke gave a presentation (Attachment 1) about the Reindustrialization and Historic Preservation efforts at ETTP and progress on Vision 2020.

Mr. Cooke prefaced his presentation by noting that some of the information may have been in a briefing to ORSSAB that was given last October, but he said there have been some updates since then that have been incorporated. He said that at one time, when talking about the future of ETTP, it was just about reindustrialization. Now, he said, it is increasingly about a multi-use space that provides jobs, preserves history, and protects greenspace.

Mr. Cooke reviewed a map of ETTP that showed areas envisioned for reindustrialization. He said about 577 acres have been transferred, including an area on the south side of Highway 58.

Mr. Cooke went into detail on the basic process for accomplishing Vision 2020. He explained that the first step is to demolish the buildings, the next is soil and groundwater remediation, and then re-industrialization, which includes transferring property to the private sector, transferring safety oversight for that property to the Tennessee Occupational Safety and Health Administration (TOSHA), and transferring the infrastructure to the City of Oak Ridge.

He further noted that “a huge footprint at ETTP had been demolished,” including about 400 buildings to-date, and about 12 buildings have been salvaged and transferred to private industry. He said the Toxic Substances Control Act (TSCA) Incinerator was just demolished within the past month and there had been progress on the Poplar Creek facilities.

Mr. Cooke then detailed OREM’s progress on soil remediation, noting that most of the work in Zone 1 had been completed. He said there was still some buried infrastructure, primarily in the former powerhouse area, and also an area that still needed a soil cap. He said DOE is still formulating a remedy for the 720 Fly-Ash Pile, which is an area of coal fly-ash from former power plant operations.

He said work continues in Zone 2, where the main focus is soil and slab removal of the former K-25 building. He said that work was about 40 percent complete.

Regarding groundwater, Mr. Cooke told members that the K-1401 treatability characterization was completed in December and a feasibility study was underway to determine the alternatives to look at for the main plant area groundwater remediation. He said a remedial site evaluation for the K-31/33 area is expected to be submitted to regulators in early FY19. He said the remedial site evaluation results for the K-31/33 area will inform the approach for the remaining areas of ETTP in terms of groundwater evaluation.

Returning to the topic of property transfers, Mr. Cooke told members that in June DOE completed transfer of safety oversight responsibility for about 400 acres to TOSHA, bringing the total to about 577 acres for safety oversight transfers. He said transfers for Duct Island, Portal 4 and Portal 11 are in process. Additionally, he said DOE continues to support the Metropolitan Knoxville Airport Authority's (MKAA) plans for an airport at the site, with MKAA working with the Federal Aviation Administration (FAA) on the project and DOE providing support when requested.

Mr. Clark asked Mr. Cooke about potential security concerns about locating an airport at the site, and Mr. Cooke referred the question to Ms. Browder of UCOR.

Ms. Browder told Mr. Clark that UCOR had been involved with planning for the proposed airport in various capacities, but primarily providing support. She said the project went through a very detailed feasibility study, and she assured him that it had been taken into consideration.

Mr. Cooke added that DOE did an evaluation for transferring the property and the outcome was a Finding of No Significant Impact to transfer the property to the MKAA. He said that when and if the FAA approves the airport, there will be a separate and more detailed evaluation that looks at the construction and operation of the airport.

Mr. Cooke then asked Ms. Browder if she knew of any updates regarding the FAA's process for the airport. Ms. Browder replied that the team anticipated getting comments within the next couple months and they expect getting conditional FAA approval.

Mr. Cooke then returned to the topic of transferring infrastructure, noting DOE's partnership with the City of Oak Ridge on fire and emergency response, which he said began with the transfer of the ETTP fire station in 2008. He said it's been an effective partnership for both parties – cost effective for DOE while allowing the city to provide better services to residents. He also told members there had been additional progress toward transferring the electric distribution system with the transfer during the past year of an electric line that runs through the center of the site and an expansion of that to the northwest portion of the site underway. He explained that transferring the electric distribution system to the city allows private telecom services to offer services at the site and noted that AT&T plans to bring private telecom services to the site using the distribution system transferred to the city.

Regarding water and sewer, he said the water and sewer infrastructure had largely been transferred, although there may be additional work on a water line along Perimeter Road.

Mr. Cooke next discussed DOE's partnership with the Tennessee Valley Authority (TVA) at ETTP. He explained that TVA has flowage easements, or the right to flood, in some areas of ETTP, so DOE entered into negotiations with TVA to modify those easements to allow development at the site. In exchange, DOE granted TVA permanent easements for their transmission lines that go to the site.

Mr. Czartoryski asked Mr. Cooke for details about the modifications to TVA's flowage easements, and

Mr. Cooke explained that the physical boundaries of those easements did not change, but TVA removed covenants that prevented development and building at the site.

Mr. Cooke then turned his attention to the historic preservation aspect of Vision 2020. He told members that during the past year DOE had begun construction on the K-25 History Center, which will have about 7,700 square feet of floor space for exhibits and a theater. The center will be located on the second floor of the fire station at the site. He said construction is expected to be completed in the spring, and exhibits being fabricated will be installed soon after. He said the goal is to open the K-25 History Center in the fall of 2019.

He told members that the next planned project at the center is an equipment building and viewing tower. The equipment building, which would be located to the back side of the northwest side of the History Center, would be a replica cross section of the K-25 building.

After the presentation board members asked the following questions:

Mr. Weigel asked whether the ducts were still present on Duct Island and whether DOE had put any covenant restrictions on that parcel of land. Mr. Cooke said that, yes, DOE placed an excavation restriction so that anyone interested in digging where the duct banks are located would need to get prior authorization from DOE. He said that doesn't mean that digging would be prohibited, but necessary precautions would be required.

Mr. Weigel followed up his question, asking whether there were any maps or illustrations showing where the duct banks are located. Mr. Cooke said, yes, they are shown in the transfer documentation. Ms. Jones added that the final Zone 1 Soils Record of Decision (ROD) would address the land use change from 10 feet to 2 feet. She said once that ROD is signed, that change would be in effect and go along with the penetration permit restrictions.

Mr. Weigel asked who would be issuing penetration permits and if it would be DOE. Mr. Cooke said that UCOR currently manages the Excavation Permit Program for DOE, and in the future it would likely continue to be DOE working with somebody through a contractual arrangement.

### Motions

#### 09/12/2018.1

Mr. Burroughs asked for a motion to approve the meeting agenda. Board members approved the agenda unanimously.

#### 09/12/2018.2

Staff told board members that the August 25 Annual Planning Meeting minutes in the original meeting packet contained an error that had since been corrected and reviewed.

Mr. Burroughs asked for a motion to approve the minutes from the ORSSAB Annual Planning Meeting held August 25, 2018 in Gatlinburg, Tennessee, as corrected. Mr. Holden made a motion, and Mr. Baker seconded. The motion passed unanimously.

### Responses to Recommendations & Alternate DDFO Report

Ms. Noe reminded members that they had approved two recommendations during the annual planning meeting – Recommendation 241, regarding the board's budget recommendation, and Recommendation 240, regarding the EMDF. She said DOE has already sent their response to 241, and it should be distributed soon if it hadn't already. She said DOE had also already forwarded that information to the Secretary. Regarding Recommendation 240, Ms. Noe said DOE plans to respond within the required

60-day timeframe.

Ms. Noe told members that those who attended the annual planning meeting in Gatlinburg and stayed in the meeting hotel may have noticed an additional charge on their credit cards. She explained the charged stemmed from a tax error, and said staff had been working to resolve the error.

### **Committee Reports**

**EM & Stewardship** – Mr. Burroughs told members that by the next EM & Stewardship Committee meeting, Mr. Swindle will have completed his year as the chair, so nominations will be accepted for the chair and vice chair positions. Ms. Noe explained that the nomination/election process for the EM & Stewardship Committee is informal, so anyone interested should indicate so during the next EM & Stewardship Committee meeting, or if unable to attend that meeting, let staff know of their interest.

**Executive** – Ms. Noe told members that the Executive Committee met with Jenny Freeman, who facilitated the annual planning meeting, and Ms. Freeman provided the closeout report on how the meeting went. She said members also talked about the upcoming chair and vice chair nominations for the EM & Stewardship Committee. Mr. Burroughs added that the Executive Committee also discussed members attending public meetings of other boards and committees. Ms. Noe explained that the Executive Committee wanted to make sure all the board members understood that they are always welcome to attend public meetings of other boards and committees, but when they do so they are attending as members of the public, not as ORSSAB representatives.

### **Additions to the Agenda & Open Discussion**

Board members were informed that the next full board meeting would be held October 10, with Ben Williams speaking about the current OREM program outreach.

Ms. Noe also called board members' attention to the FY 2019 draft work plan included in the meeting packets. She said the plan outlines topics for the upcoming year, but said some of those topics could change as things come up. She noted that no meetings are scheduled for December or January due to the holidays and said that groundwater discussion was scheduled for February, but that could be moved to January if members preferred to meet in January. She told members to tell staff if they preferred to meet in January.

Ms. Noe also asked members to review the available issue groups listed on the draft work plan and decide over the following two weeks which issue groups they would like to join and then let staff know.

Mr. Burroughs told members that someone from the board had suggested members have access to more photos from inside the sites, and he explained that some areas cannot be photographed due to security considerations. Ms. Noe and Mr. Weigel concurred.

Mr. Allen asked about deadlines and procedures for signing up for travel opportunities listed in packets, and Ms. Noe explained the typical protocol for signing up, including that signups are first-come, first-served after the chair and vice chair have the opportunity to sign up.

### **Action Items**

There were no action items.

The meeting adjourned at 7:00 p.m.

Attachments (1) to these minutes are available upon request from the ORSSAB support office.

I certify that these minutes are an accurate account of the September 12, 2018, meeting of the Oak Ridge Site Specific Advisory Board.

Richard Burroughs, Secretary

Dennis Wilson, Chair  
Oak Ridge Site Specific Advisory Board  
DW/sbm

DATE



**EM SSAB Chairs**  
**Recommendation to the Department of Energy**  
**Recommendation Regarding Site-Specific Advisory Board Involvement in Enhancing**  
**Stakeholder/Public Engagement**

**Background**

The Environmental Site-Specific Advisory Board (EM SSAB) understands that successful completion of the DOE-EM mission must include community, public and stakeholder education and engagement. This engagement can be developed and implemented in any of several different forms that reflect the public interest in; stage of cleanup combined with the complexity and uniqueness of each of the cleanup sites managed by DOE-EM.

Because of the variety of sites and different cleanup schedules, we are presenting a suite of potential activities that can be implemented at varying levels at each of the sites but are applicable to all in some form. Individual site-specific advisory boards are in the perfect position to help develop and recommend implementation strategies on each of these activities. Advisory board involvement would help the site enhance its outreach by providing advice related to specific targeted areas based on feedback from actual communities and individuals who live near or are potentially impacted by site activities.

Potential Activities:

- Site managers and/or designees should work with their advisory board to determine the additional needs for public information exchange and opportunities for engagement. Specifically, this can be done using a Community Analysis or previously collected data from public meeting attendance, outreach efforts, etc. To determine the level of public interest, these activities may include a far reaching individual regional community analysis; polling selected public interest groups; polling advisory board members, etc. Include the site specific advisory board in developing questions for the community analysis if that method of obtaining information is chosen. Advisory Board members could provide specific recommendations to the site manager related to improving outreach efforts in particular affected communities.
- Prepare a one-page or three-fold handout of their site's information sources listed – with videos, speakers, topics, websites, tour information, etc. Send it to each applicable Chamber of Commerce with a request to further provide to local civic and service organizations, churches, veterans groups, senior centers and libraries with a suggested transmittal letter.
- Develop a virtual reality tour that includes clear, in-depth information that will help the public understand the depth and breadth of cleanup decisions and activities. Provide this to the public and local and regional educational institutions.
- Enhance educational outreach:
  - Develop a site-specific program educational exhibit booth(s) with handouts and educational tools that assist educators (from elementary school level through college) with the history and legacy of the site.

- Coordinate with local and regional school districts and college departments that teach environmental science to develop a relationship and inform them about the environmental educational sources and include a site tour for educators.
- Develop displays (could be 3D) located in public and educational libraries that provide in-depth information on one or more site subjects; i.e. upcoming cleanup decisions soliciting public comment; site successes/challenges, transportation routes; identifying websites for more info, etc. These should be updated regularly/quarterly – especially for time-sensitive information.

### **Recommendation**

We recommend that the individual site managers/designees and their advisory boards work together to discuss and determine which activities best suit their circumstances and respond to public needs. The detail, depth, and implementation plan should result from this collaborative effort.

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### **References**

1. ***“Recommendation for Approval of Community Analysis Plan” Nevada Site-Specific Advisory Board, January 17, 2018.***  
**[https://www.nnss.gov/nssab/docs/Recommendations/R\\_FY18/NSSAB%20Recommendation%20for%20Approval%20of%20Community%20Analysis%20Plan%20FINAL%2001-17-18.pdf](https://www.nnss.gov/nssab/docs/Recommendations/R_FY18/NSSAB%20Recommendation%20for%20Approval%20of%20Community%20Analysis%20Plan%20FINAL%2001-17-18.pdf)**



## **Oak Ridge Site Specific Advisory Board TRIP REPORT**

- I. Name of Traveler: Dennis Wilson**
- II. Date(s) of Travel: September 11-13 2018**
- III. Location of Meeting: Alexandria, VA**
- IV. Name of Meeting: SSAB Chairs Meeting and National Cleanup Workshop**
- V. Purpose of Travel: Attend meetings**
- VI. Discussion of Meeting:**

### **Fall SSAB Chairs Meeting:**

The Fall 2019 SSAB Chairs Meeting was held on September 11. The first half of the SSAB Chairs meeting was a joint meeting with the Environmental Management Advisory Board. This included presentations and Q&A sessions with

### **Paul Dabbar, Under Secretary for Science at DOE key points:**

- US leads in Oil and Gas Production
- Mini-micro reactor research
- US Leads in Renewables
- National Labs – Rebuilding capabilities and production at SRS and Los Alamos
- World leader in Super Computers
- The next move beyond the digital economy
- WIPP Air Handling Shaft Ground Breaking
- HLW redefinition
- EMWPT Idaho online and in need of a decision
- Salt Waste Disposal success
- Vitrification facility about to be completed in Hanford
- EM Budget \$7.2 Billion – passed the House of Rep. during meeting
- EM obligation to show success with and increased budget
- Portsmouth handing over land
- On time and budget in necessary to thrive
- DOE \$10B/yr. non-defense budget
- DOE rethinking how to best work with the various communities
- Get input from Science and various paths forward prior to meetings with Stakeholders
- IAEA meeting coming up – land management and Japanese collaboration
- Focus on Clean Up with Risk Reduction – finalize plans, spend money wisely and closure before other priorities

**Mark Gilbertson, Associate Principal Deputy Assistant Secretary for Regulatory and Policy Affairs**

- Reviewed a wide range of regulatory issues throughout the whole EM complex (see presentation for details)
  - Regulatory reform opportunities driving effectiveness and efficiency
  - Risk based disposal policy and strategies to ensure safe disposal of EM waste
  - Self-regulation of LLW disposal
  - WIPP status and TRU waste placement
  - Certification of radioactive and other hazardous materials transportation packages
  - Policy / planning for new decontamination and decommissioning projects, infrastructure improvements and excess facilities transfer

**Ken Picha, Acting Associate Principal Deputy Assistant Secretary for EM (field operations)**

reviewed a wide range of field successes and challenges at sites across the EM complex (see slides for details)

**Q&A session with Anne White, Assistant Secretary for EM** reviewed a range of her priorities and changes in philosophy she is driving through the organization: keys

- End State Contracting
- Site managers 10-year planning and budgeting
- Liability Risk Reduction
- HLW redefinition
- Wholistic approach leading to Strategic Planning
- Reemphasize EPA/DOE/States dialog leading to improved partnering agreements
- EM Website update

The afternoon session included the Chairs Round Robin and recommendation development. Assistant Secretary Anne White was the focal lead for the Chairs Round Robin presentations. The Chairs considered three recommendations. One recommendation, concerning a Transportation Study and Infrastructure Improvement was not fully developed and consequently was deferred until the next meeting in the Spring of 2019. A second recommendation, although well developed, regarding suspension of implementation of DOE Order 140.1 was not passed. A third recommendation regarding enhanced Stakeholder/Public Engagement was passed with changes.

**David Borak:** Next Chairs Meeting site will be at Savannah River. There is a reemphasis to review the conflict of interest criteria and criminal penalties for violating same. Consensus voting vs. majority voting for recommendations within each site. Suggestions for a round robin at the end of meetings as discussions on particular topics are discussed to ensure inclusion and openness.

**2018 National Cleanup Workshop:**

This workshop consisted of two days of presentations and panel discussions (September 12 and 13) on various topics related to DOE EM cleanup across the complex. There were about 600 attendees including personnel from DOE, contractors, state and local government, and stakeholders.

The Keynote speaker was Paul Dabbar. He noted some important research focus areas for DOE including sustainable energy, mobility, space and genomics. Rep. Chuck Fleishmann (R-TN) Chairman, House Nuclear Cleanup Caucus (NCC) discussed the current status of the FY19 funding bill for DOE EM ( it passed before the end of the Workshop). Anne White, Assistant Secretary for Environmental Management answered questions on her priorities, including the renewed focus on strategic planning and the new “end state” contracting model with its emphasis on increased liability and risk reduction. The new contracting mechanism was further elaborated by Angela Watmore, Acting Chief of Staff and Senior Advisor to EM1 during a separate Q&A panel.

Other panel discussions included Legislative Challenges, Regulatory and Local Government Engagement Strategies and future challenges with respect to infrastructure investment, long term nuclear storage, and attracting and retaining the workforce of the future. Further, there was considerable discussion about accelerating completion at specific sites, about the reuse of the EM brownfield sites and the attractiveness for outside investment. The exhibits included informal discussion, opportunities and demonstrations from contractors and suppliers to DOE EM.

There was a continued emphasis regarding EM’s transparency, openness and continued dialog with Congress, Tribal Nations, Intergovernmental partners (EPA and STATES), local communities (ECA), and other stakeholders to underpin the EM mission and programs.

#### **VII. Significance to ORSSAB:**

This trip was important because it helped enhance my understanding of the cleanup efforts of DOE EM over the whole complex and its focus on near- and long-term cleanup efforts, partnering and contracting strategies and funding.


#### **VIII. Names & Telephone Numbers of Significant Contacts:**

Not Applicable

#### **IX. Action Items:**

ORSSAB members should be encouraged to participate in meetings that enhance their understanding of the DOE EM process and cleanup progress at other DOE sites.

#### **X. Traveler’s Signature & Date**

Signature 

Date: 9/24/2018

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## Oak Ridge Site Specific Advisory Board

### TRIP REPORT

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- I. **Name of Traveler: Belinda Price**
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- III. **Location of Meeting: Alexandria, VA**
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The afternoon session included the Chairs round robin and recommendation development. The Chairs considered three recommendations. One recommendation, concerning a Transportation Study and Infrastructure Improvement was not fully developed and consequently was deferred until the next meeting in the Spring of 2019. A second recommendation regarding suspension of implementation of DOE Order 140.1 was not passed. A third recommendation regarding enhanced Stakeholder/Public Engagement was passed with changes.

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Chairman, House Nuclear Cleanup Caucus (NCC) discussed the current status of the FY19 funding bill for DOE EM. Anne White, Assistant Secretary for Environmental Management answered questions on her priorities, including the renewed focus on strategic planning and the new “end state” contracting model with its emphasis on increased liability and risk reduction. The new contracting mechanism was further elaborated by Angela Watmore, Acting Chief of Staff and Senior Advisor to EM1 during a separate Q&A panel.

Other panel discussions included Legislative Challenges, Regulatory and Local Government Engagement Strategies and future challenges with respect to infrastructure investment and attracting and retaining the workforce of the future.

The exhibits included informal discussion opportunities and demonstrations from contractors and suppliers to DOE EM.

**VII. Significance to ORSSAB:**

This trip was important because it helped enhance my understanding of the cleanup efforts of DOE EM over the whole complex and its focus on near and long term cleanup efforts, partnering and contracting strategies and funding.

**VIII. Names & Telephone Numbers of Significant Contacts:**

Not Applicable

**IX. Action Items:**

ORSSAB members should be encouraged to participate in meetings that enhance their understanding of the DOE EM process and cleanup progress at other DOE sites.

**X. Traveler’s Signature & Date:**



Signature: \_\_\_\_\_  
Belinda Price

Date: 9/18/2018





## Oak Ridge Site Specific Advisory Board

### TRIP REPORT

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- I. **Name of Traveler:** Sara McManamy-Johnson
- II. **Date(s) of Travel:** September 10-11, 2018
- III. **Location of Meeting:** Alexandria, VA
- IV. **Name of Meeting:** Fall 2019 SSAB Chairs Meeting
- V. **Purpose of Travel:** Attend meetings
- VI. **Discussion of Meeting:**

The first half of the September 11 SSAB Chairs meeting was a joint meeting with the Environmental Management Advisory Board. This included presentations and Q&A sessions with **Paul Dabbar, DOE Under Secretary for Science; Shari Davenport, Acting Principal Deputy Assistant Secretary for Corporate Services; Ken Picha, Acting Associate Principal Deputy Assistant Deputy for EM; Mark Gilbertson, Associate Principal Deputy Assistant Secretary for Regulatory and Policy Affairs and Acting Principal Deputy Assistant Secretary for EM; and Anne Marie White, Assistant Secretary for EM.**

Highlights from **Mr. Dabbar** included:

- DOE plans to change the definition for High Level Waste (HLW), which would impact disposal options.
- Recent successes, including the world's fastest supercomputer and strongest artificial intelligence (AI), broke ground on new venting system at WIPP, EMWPT Idaho is almost done, Salt Waste Disposal facility at Savannah River is ramping up progress
- Vitrification facility in Hanford is nearly complete.
- EM budget increased to \$7.2 billion for FY 2019, but with this large budget comes an obligation to show tangible progress, such as transferring properties for local community usage.
- DOE budget includes \$10 billion per year for non-defense research and development (R&D).
- Focus on Clean Up with Risk Reduction – finalize plans, spend money wisely and closure before other priorities.

Highlights from **Mr. Gilbertson** included:

- Key priorities for EM.

- Regulatory reforms and reform initiatives affecting EM.
- Advancing cleanup with regulatory partners.
- Waste Management highlights.
- WIPP/TRU Program highlights.
- Infrastructure highlights.
- **Presentation document available for additional details.**

Highlights from **Mr. Picha** included:

- Progress across the EM Complex.
- EM safety performance.
- Recent EM accomplishments.
- SRS accomplishments in liquid waste.
- Facility D&D accomplishments.
- Oak Ridge cleanup progress.
- Start of sludge retrieval at Hanford.
- LANL treatment of remediated nitrate salts.
- Nuclear materials progress.
- Soil and groundwater cleanup.
- EM challenges.
- **Presentation document available for additional details.**

Highlights from Ms. Davenport included:

- An overview of the proposed FY 2019 budget for EM, including funding breakdown to the site level.
- Total funding, \$7.2 billion is an increase over FY 2018.
- Congress is taking an active level of interest in EM efforts.
- Big operational efforts are on the horizon, and costs for those efforts will need to be balanced.
- With increased funding comes increased responsibility for sites and contractors to ensure every dollar is used as efficiently as possible.
- **Site funding summary table document available for additional details.**

Highlights from the Q&A session with **Ms. White** included:

- Ms. White's priorities and philosophy changes for EM.
- End-state contracting.
- Site managers 10-year planning and budgeting.
- Liability Risk Reduction.
- Changing the definition for HLW.
- Holistic approach leading to Strategic Planning.
- Re-emphasize EPA/DOE/States dialog leading to improved partnering agreements
- EM Website update.

In addition to DOE/EM presentations, chairs from each SSAB shared highlights from their respective sites in a Chairs Round Robin presentation. **The Chairs Round Robin presentation document containing each site's information is available for additional details.**

SSAB Chairs also considered three recommendations.

- One recommendation, concerning a Transportation Study and Infrastructure Improvement was not fully developed and consequently was deferred until the Spring 2019 meeting.
- A second recommendation regarding suspension of implementation of DOE Order 140.1 was not passed, although well-developed.
- A third recommendation regarding enhanced Stakeholder/Public Engagement was passed with changes.

David Borak told Chairs that the next Chairs Meeting will be held at Savannah River. Consensus voting vs. majority voting for recommendations within each site. Suggestions for a round robin at the end of meetings as discussions on particular topics are discussed to ensure inclusion and openness.

**VII. Significance to ORSSAB:**

This trip was important because it helped enhance my understanding of the cleanup efforts of DOE EM over the whole complex and its focus on near- and long-term cleanup efforts, partnering and contracting strategies and funding.

**VIII. Names & Telephone Numbers of Significant Contacts:**

Include that we can provide contact info for other SSABs on request

**IX. Action Items:**

ORSSAB members should be encouraged to participate in meetings that enhance their understanding of the DOE EM process and cleanup progress at other DOE sites.

Mr. Borak agreed to provide digital copies of the presentations included in the meetings. (Completed via email on 9/28/18.)

**X. Traveler's Signature & Date:**

Signature: 

Date: 10/4/2018

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## EM Project Update

ETTP	August	September
Zone 1 Interim Soils ROD	The ESD for Zone 1 ROD concerning ecological impacts at Duct Island was approved by the regulators.	The ecological remedial action on Duct Island began. Tree removal, backfill material stockpiling, perimeter digging to confirm the extent of contamination, and final road improvements were completed.
	Comments were received from EPA on the ESD for Zone 1 ROD concerning K-770 soil covers.	
Zone 2	The Tc-99 Remedial Action is 35 percent complete, with 5 of the 11 phases being 100 percent complete.	The Tc-99 Remedial Action is 46 percent complete. The digs that took place in Phase I met the EMWMF disposal criteria, saving significant cost over sending to the Nevada National Security Site.
Remaining Facilities	Deactivation of the K-1037 facility is approximately 85 percent complete. Non-destructive assay is complete and asbestos abatement is 92 percent complete.	Deactivation of the K-1037 facility is approximately 93 percent complete. Final cleaning of the facility is underway, which will allow demolition to occur outside of the security umbrella.
	The TSCA demolition is approximately 90 percent complete and debris shipping is 80 percent complete.	Demolition and debris disposal of the TSCA facility is complete. Concrete slab demolition is 75 percent complete and waste hauling has begun.
		The fiberglass tanks and Building K-1425 adjacent to TSCA have been demolished and shipping is complete.
ETTP Historic Preservation		Began construction of the K-25 History center. Pre-mobilization documentation and safety orientation were completed. Subcontractor mobilization began and limited demolition was initiated to support development of the electrical isolation work package.
Centrifuge Neutralization Facility (CNF)	Universal waste removal is approximately 70 percent complete. Activities are underway to end the lease with East Tennessee Materials and Energy Corporation to ensure facility Deactivation & Demolition (D&D) is completed on schedule.	The overhead tie-lines that connected CNF and the TSCA Incinerator were demolished and shipped.
		The PCCR for CNF was submitted to the regulators for review and approval.
ORNL	August	September
Surveillance and Maintenance		The White Oak Creek and Melton Branch weir cleanout was completed. The collected sediments and organic materials are being transported to the EMWMF for disposal.
		A proposal was submitted to address Building 3017 west end foundation structural stability.
Molten Salt Reactor Facility	Completed another pumpdown of the fuel salt drain and wash tanks to remove the buildup of gas in the system.	Completed the characterization of the MSRE salt probes and the empty probe cask. Disposition is scheduled for October.
	A project is underway to develop and install a continuous gas removal system that would eliminate the need for pumpdowns and reduce the hazards for the facility.	

## EM Project Update

ORNL	August	September
ORNL Facilities D&D	Initiated preparation of the Remedial Action Work Plan for demolition of Building 3010.	
	Discussed the plans for demolition of Building 3026 with the regulators and initiated preparation of a Remedial Action Work Plan.	
U-233 Disposition		Evaluating vendor proposals for installation of a skid-mounted chiller to address Building 2026 air conditioning requirements after failure of existing cooling equipment.
Y-12	August	September
Outfall 200 Mercury Treatment Facility (MTF)	OF 200 MTF Balance of Construction proposal evaluation continues.	OF 200 MTF Balance of Construction proposal evaluation continues.
	The south secant pile wall construction is approximately 50 percent complete. Utilities relocation work continues.	The south secant pile wall construction is approximately 70 percent complete. Utilities relocation work continues.
Y-12 Facilities D&D	Size reduction and load out of the debris from the demolition of the mezzanine structure of the west side of Alpha 4 COLEX was completed.	Demolition of the West Alpha 4 COLEX feed tanks is complete.
	Work began to demolish the first of the remaining four large feed tanks at the west side of Alpha 4. These four tanks are the last pieces of equipment remaining to be removed.	
	The PCCR for Biology Buildings 9743-2 and 9770-2 was submitted to the regulators for review.	
Off-Site Cleanup/Waste Management	August	September
Transuranic Waste Processing Center (TWPC)	A corporate board group from Carlsbad Field Office visited Oak Ridge including a tour of TWPC.	
EMDF	A request for extension was submitted to the regulators for the ROD milestone as a result of the Proposed Plan formal dispute.	The formal dispute on the Proposed Plan was resolved and the Proposed Plan was released to the public. The public comment period is underway. An extension to the public comment period of 45 days was requested and granted by DOE.
EMWMF	The Focused Feasibility Study for Water Management was placed into formal dispute primarily for discharge limits.	The D2 FY 2018 PCCR was submitted to the regulators for approval.
WRRP	A meeting was held with the regulators to reach agreement on responses to comments on the RER. Preparation of the D2 RER is underway based on the finalized responses.	The Phase I Melton Valley/Bethel Valley Exit Pathway RI Work Plan was submitted to the regulators for review.
	The RSE Phase 2 Offsite Detection Monitoring Work Plan was submitted to the regulators for review.	EPA comments on the RSE Phase 2 Detection Monitoring Work Plan were received and preparation of responses was initiated.

## Abbreviations/Acronyms List for Environmental Management Project Update

AM – action memorandum

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

CEUSP – Consolidated Edison Uranium Solidification Project

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

EM – environmental management

EMDF – Environmental Management Disposal Facility

EMWMF – Environmental Management Waste Management Facility

EPA – Environmental Protection Agency

ETTP – East Tennessee Technology Park

EU – exposure unit

EV – earned value

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

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

ORR – Oak Ridge Reservation

ORRR – Oak Ridge Research Reactor

ORRS – operational readiness reviews

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

PCB - polychlorinated biphenyls

PCCR – Phased Construction Completion Report

PM – project manager

PP – Proposed Plan

PPE – Personal Protective Equipment

QAPP – Quality Assurance Project Plan

RA – remedial action

RAR – Remedial Action Report

RAWP – Remedial Action Work Plan

RCRA – Resource Conservation Recovery Act

RDR – Remedial Design Report

RDWP – Remedial Design Work Plan

RER – Remediation Effectiveness Report

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

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

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

## Travel Opportunities

Meeting/Event	Dates	Location	Cost	Website	Conference Lock Date; (# slots)	Deadline to Submit Requests
<b>FY 2019</b>						
<b>Waste Management Symposium</b> (Attendees: Allen, Price)	March 3-7, 2019	Phoenix	\$1,200	<a href="http://www.wmsym.org">www.wmsym.org</a>	10/19/18 (2)	10/1/18
<b>National Environmental Justice Conference &amp; Training</b>	March 13-15, 2019	Washington, D.C.	none	<a href="http://thenejc.org">http://thenejc.org</a>	N/A	TBD/likely January
<b>RadWaste Summit</b>	Sept. 3-5, 2019	Henderson, Nevada	TBD/likely 625	<a href="http://www.radwastesummit.com">http://www.radwastesummit.com</a>	TBD/likely February	TBD/likely January
<b>2019 Spring Chairs Meeting</b>	TBD/Likely May	Aiken, SC	none		NA	TBD/likely March
<b>U.S. EPA Community Involvement Training Conference (Attendees: none)</b>	July 18-19, 2018	Kansas City, MO	none	<a href="https://www.epa.gov/superfund/community-involvement-training-program-0">https://www.epa.gov/superfund/community-involvement-training-program-0</a>	N/A	TBD/likely May
<b>DOE National Cleanup Workshop</b> Requests: None	Sept. 10 -12	Alexandria, VA	TBD/likely 425	<a href="http://www.cleanupworkshop.com/">http://www.cleanupworkshop.com/</a>	TBD (2)	TBD/likely May
<b>Perma-Fix Nuclear Waste Mgmt. Forum</b>	TBD/likely November	TBD	TBD		TBD (2)	TBD/likely July
<b>EPA National Brownfields Conference</b>	TBD/likely December	TBD	\$125		N/A	TBD/likely October

Shaded trips are closed

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## FY 2018 Incoming Correspondence

#	Date	To	From	Description	Distribution
174	8/23/18	Japp, DOE	Jones, TDEC	Additional comments on EPA Approval of Explanation of Significant Differences Related to the ROD for Interim Actions in Zone 1, ETPP Addressing Identified Ecological Impacts at Duct Island (DOE/OR/01-2781&D2)	DOEIC, Notified board officers of receipt
175	8/27/18	Morris, NNSA	Awasthi, Czartoryski, TDEC	Commendation for Early Completion of FY2020 Milestone for the ORR Treatment Plan, Table 3.6 Mixed Wastes	DOEIC, Notified board officers of receipt
176	8/27/18	McMillan, DOE	Awasthi, Czartoryski, TDEC	Upcoming Deadline for Site Treatment Plan for Mixed Waste on the ORR Annual Update Revision 22.0-Remote-Handled Transuranic Debris	DOEIC, Notified board officers of receipt
177	8/28/18	Japp, DOE	Young, TDEC	Comment Period Extension: Design Characterization Completion Report for the Sitewide Groundwater Treatability Study at ETPP (DOE/OR/01-2768&D1)	DOEIC, Notified board officers of receipt
178	8/28/18	Japp, DOE	Young, TDEC	Approval Letter: Removal Action Report for the D&D of the K-25 and K-27 Buildings, ETPP (DOE/OR/01-2729&D2)	DOEIC, Notified board officers of receipt
179	8/29/18	Japp, DOE	Jones, EPA	Receipt of 2016 Fourth CERCLA 5-year Review of the DOE Oak Ridge Site	DOEIC, Notified board officers of receipt
180	8/29/18	Japp, DOE	Jones, EPA	Extension of Milestone for ROD and Focused Feasibility Study for the proposed EMDF	DOEIC, Notified board officers of receipt
181	9/4/18	Japp, DOE	Young, TDEC	FFA Milestone Modification Request for the EMDF ROD and Follow-On Documents	DOEIC, Notified board officers of receipt
182	9/6/18	Japp, DOE	Froede, EPA	EPA Review of the Design Characterization Completion Report for the Sitewide Groundwater Treatability Study at ETPP (DOE/OR/1-2768&D1)	DOEIC, Notified board officers of receipt
183	9/7/18	Jones, EPA Young, TDEC	Henry, Japp, DOE	Transmittal of Proposed Plan for the Disposal of ORR CERCLA Waste (DOE/OR/01-2695&D2/R1)	DOEIC, Notified board officers of receipt
184	9/10/18	Wilson, ORSSAB	Mullis, DOE	Response to Recommendation 241: FY2020 OREM Budget Priorities	DOEIC, Notified board officers of receipt

#	Date	To	From	Description	Distribution
185	9/6/18	Japp, DOE	Young, TDEC	Errata to the Lower Watts Bar Reservoir and Clinch River/Poplar Creek Watershed Remedial Action Report Comprehensive Monitoring Plan, ORR (DOE/01-1820&D3)	DOEIC, Notified board officers of receipt
186	9/13/18	Jones, EPA Young, TDEC	McMillan, Japp, DOE	Transmittal of the Phase 1 Melton Valley/Bethel Valley Exit Pathway Remedial Investigation Work Plan for the ORR (DOE/OR/01-2756&D1)	DOEIC, Notified board officers of receipt
187	9/18/18	Jones, EPA Young, TDEC	Japp, DOE	Change to monitoring frequency in Melton Valley	DOEIC, Notified board officers of receipt
188	9/14/18	Japp, DOE	Young, TDEC	Phased Construction Completion Report for Exposure Unit Z2-29 in Zone 2, ETTO, ORR (DOE/OR/01-2747&D1)	DOEIC, Notified board officers of receipt
189	9/18/18	Japp, DOE	Jones, EPA	EPA's review of the DOE Request for Approval to Use Polyurethane Foam for Administrative Waste Acceptance Criteria	DOEIC, Notified board officers of receipt
190	9/25/18	Jones, EPA Young, TDEC	Japp, DOE	Submission of the Fiscal Year 2018 Phased Construction Completion Report for the ORR EMWMF (DOE/OR/01-2760&D2)	DOEIC, Notified board officers of receipt
191	9/18/18	Japp, DOE	Young, TDEC	2016 Fourth CERCLA Five-Year Review of the U.S. DOE ORR (DOE/OR/01-2718&D2)	DOEIC, Notified board officers of receipt
192	9/21/18	Japp, DOE	Young, TDEC	TDEC Comment Letter Re: Design Characterization Completion Report for the Sitewide Groundwater Treatability Study at the ETP, ORR (DOE/OR/01-2768&D1)	DOEIC, Notified board officers of receipt
193	9/24/18	Japp, DOE	Froede, EPA	EPA Comments on the Remedial Site Evaluation Phase 2 Offsite Detection (DOE/OR/1-2788&D1)	DOEIC, Notified board officers of receipt
194	9/25/18	Japp, DOE	Young, TDEC	Response to the Sept. 6, 2018 letter from DOE – Request for Approval to Use Polyurethane Foam for Administrative Waste Acceptance Criteria Void Space Mitigation for the ETP at the EMWMF	DOEIC, Notified board officers of receipt
195	9/25/18	McMillan, DOE	Awasthi & Czartoryski, EPA	Site Treatment Plan for Mixed Waste on the DOE ORR Annual Update Revision 22.0-Transuranic Sludge	DOEIC, Notified board officers of receipt



#	Date	To	From	Description	Distribution
196	9/26/18	Jones, EPA Young, TDEC	Japp, DOE	Transmittal of the Public Involvement Plan for CERCLA Activities at the DOE ORR (OREM-16-2558&D3) Community Outreach Plan for the Environmental Management Disposal Facility	DOEIC, Notified board officers of receipt
197	9/26/18	McMillan, DOE	Awasthi & Czartoryski, EPA	Mixed Waste Site Treatment Plan- Timely Request for Extension of Site Treatment Plan for Mixed Waste on DOE ORR for Remote-Handled Transuranic Debris Milestone	DOEIC, Notified board officers of receipt
198	9/27/18	Jones, EPA Young, TDEC	Deacon & Japp, DOE	Transmittal of the Signed Explanation of Significant Differences Related to the ROD for Interim Actions in Zone 1, ETTP, ORR (DOE/OR/01-1997&D2) Addressing Identified Ecological Impacts at Duct Island, ORR (DOE/OR/01-2781&D2)	DOEIC, Notified board officers of receipt
199	9/27/18	Jones, EPA Young, TDEC	Deacon & Japp, DOE	Transmittal of the Phased Construction Completion Report for Demolition of the Central Neutralization Facility at the ETTP, ORR (DOE/OR/01-2782&D1)	DOEIC, Notified board officers of receipt
200	9/28/18	Jones, EPA Young, TDEC	Deacon & Japp, DOE	Transmittal of the Addendum for Duct Island Ecological Remedial Action to the Remedial Action Work Plan for Dynamic Verification Strategy for Zone 1, ETTP, ORR (DOE/OR/01-2182&D4/A2)	DOEIC, Notified board officers of receipt
201	9/28/18	Heskew, Tennessee Historical Commission	Vasquez, DOE	National Historic Preservation Act, Sect. 106 Compliance – Demolition of Buildings 9207 & 9210 at the Y-12 National Security Complex in OR	DOEIC, Notified board officers of receipt
<b>FY 2019</b>					
1	10/1/18	Jones, EPA Young, TDEC	Japp, DOE	Change to Monitoring Frequency in Melton Valley	DOEIC, Notified board officers of receipt
2	10/1/18	Jones, EPA Young, TDEC	Henry & Japp, DOE	Submittal Delay of the Waste Handling Plan for the Demolition of the Beta 4 Complex Located at the Y-12 National Security Complex, ORR (DOE/OR/01-2766&D2)	DOEIC, Notified board officers of receipt
3	10/1/18	Jones, EPT Young, TDEC	Japp, DOE	Submittal of the Proposed Changes to the ORR Federal Facility Agreement Appendix C & Appendix B	DOEIC, Notified board officers of receipt

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