

# Oak Ridge Site Specific Advisory Board Monthly Meeting



Wednesday, September 11, 2019, 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.

# CONTENTS

## AGENDA

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

## CALENDARS

1. September
2. October (*draft*)

## REPORTS & MEMOS

1. FY 2020 Work Plan
2. Trip Report–Radwaste Summit (L. Shields)
3. EM Project Update and Abbreviations
4. Travel Opportunities for FY 2019
5. Incoming Correspondence



**Oak Ridge Site Specific Advisory Board**  
**Wednesday, September 11, 2019, 6:00 p.m.**  
DOE Information Center  
1 Science.Gov Way, Oak Ridge, TN 37831  
**AGENDA**

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- I. Welcome and announcements (S. Lohmann) ..... 6:00- 6:15
  - A. Introduction of new members and student representatives (D. Adler)
- II. Comments from federal and state agency representatives  
(D. Adler, C. Jones, K. Czartoryski) ..... 6:15- 6:20
- III. Presentation: Update on Mercury Treatment Facility & Y-12 Excess Facilities (B. Henry) 6:20- 6:40  
**Issue Group:** Browning, Jiang, Jones, Perez, Shields, Shoemaker, Swindler, Weigel  
Questions regarding the **presentation/speaker only** ..... 6:40- 6:50
  - i. Board members
  - ii. Guests - *Please use the microphone so questions about the presentation can be documented for the meeting record.*
- IV. Public comment period (S. Lohmann) ..... 6:50-7:00
  - i. Comments on **other topics or concerns** for DOE or the board - *Please use the microphone so comments for the board or DOE can be documented for the meeting record.*
- V. Call for additions/approval of agenda (S. Lohmann) ..... 7:00
  - A. Requests for new action Items
  - B. Next meeting – Wednesday, October 9  
Presentation: Processing of Uranium-233 Material (B. McMillan)  
**Issue group:** TBD due to new topic – indicate interest to staff.

————— *This ends the presentation portion of the meeting – presenters and subject experts may depart* —————

- VII. Responses to recommendations & alternate DDFO's report (M. Noe) ..... 7:15-7:20
  - A. FY 2020 Work Plan
  - B. Issue group for U-233 Processing topic
- VIII. Committee reports (S. Lohmann) ..... 7:20- 7:25
  - A. EM/Stewardship
    - i. Nomination/election of new chair
  - B. Executive
- IX. Additions to agenda & closing remarks (S. Lohmann) ..... 7:25- 7:30
  - A. Introduction of new officers
  - B. Review of duties with Mercury Treatment Facility issue group:  
**Browning, Jiang, Jones, Perez, Shields, Shoemaker, Swindler, Weigel** – other members on request
- X. Adjourn ..... 7:30

Brian Henry was named Y-12's portfolio federal project director in 2016. In this role, he oversees all of the planning and execution for Y-12's current and upcoming cleanup projects, including all decontamination, demolition, and disposal operations. In this role, he is also leading preparations for the Mercury Treatment Facility and the Environmental Management Disposal Facility, two of OREM's largest and most vital near-term capital projects.

Prior to his selection, Henry was OREM's senior project manager for the Environmental Management Disposal Facility, and he also served as the interim portfolio federal project director for Y-12. Before joining OREM, Henry served as the chief of the Reservation Management branch at DOE's Oak Ridge Office, and he also led its Reindustrialization program. Henry has more than 20 years of federal experience working on complex facility and utility projects, including time he spent as a civilian employee for the Navy and the Air Force.

He holds a bachelor's degree in electrical and computer engineering from Tennessee Technological University, and he is a licensed professional engineer in the State of Tennessee.

Presentation to be  
distributed at or prior  
to meeting



## NEW MEMBER BIOGRAPHIES 2019

**Andrea Browning** is a human resources business partner with the ORNL Federal Credit Union. She has a master's in Industrial/Organizational Psychology. Andrea is a resident of Lenoir City, Tennessee and is interested in civic and environmental issues.

**Amy Jones** is the national business manager for InvoPeo, a workers' compensation and payroll service and is also a licensed real estate agent. Amy lives in Briceville and is interested in environmental and economic development issues.

**Noah Keebler** is a nuclear electronics technician with Ametek, a manufacturer of electronic devices. He is pursuing a degree in Electrical Engineering from Roane State. Noah lives in Knoxville and is interested in the environmental aspects of the board.

**Georgette Samaras** is director of community outreach for Covenant Health. She has a master's in Behavioral Psychology and is also a certified mind-body instructor. Georgette lives in Clinton and is interested in environmental issues.

**Robert Whitaker** is currently a subsidy specialist in the Tennessee Department of Children's Services. He has a bachelor's in Health Science/Physical Education. Robert lives in Oak Ridge and has an interest in civic and business issues.

## NEW STUDENT BIOGRAPHY

Avigail "Avi" Duke is a rising senior at Oak Ridge High School and works as an assistant cheer coach for Champion Force Athletics. She is a co-founder of the school's Wildcats for Change group, which encourages nonpartisan youth participation, an officer in the philosophy club and member of the school's team for the Tennessee High School Ethics Bowl. Avi is also a member of Youth Leadership Oak Ridge through the Oak Ridge Chamber.



# Oak Ridge Site Specific Advisory Board

## September

# 2019

Topic - Mercury Treatment Facility & Y-12 excess facilities

Issue group - Browning, Jiang, Perez, Shields, Shoemaker, Swindler, Weigel

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

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	
Community TV Knoxville channels: AT&T – 99, Charter – 193, Comcast - 12, WOW! - 6	Sunday at 8 p.m.
Lenoir City: Charter Cable Channel 193	Wednesday at 4 p.m.
BBB Communications Oak Ridge: Channel 12	Fourth Mondays, 7 p.m.
Oak Ridge Schools: Channel 15	Monday, Wednesday, Friday, 8 a.m. & noon
YouTube	<a href="http://www.youtube.com/user/ORSSAB">http://www.youtube.com/user/ORSSAB</a>



# Oak Ridge Site Specific Advisory Board

## October (draft)

# 2019

Topic – U-233 Processing Project at ORNL

Issue group – Open – please email staff your interest

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

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Oak Ridge: Channel 15	Monday, Wednesday, Friday, 8 a.m. & noon
YouTube	<a href="http://www.youtube.com/user/ORSSAB">http://www.youtube.com/user/ORSSAB</a>

## FY 2019 ORSSAB Work Plan/Schedule

Date	Event	Topic	Presenter	Issue Group	Location
Wed., 7/24	EM/Stewardship	<i>(No meeting)</i>			DOEIC
<b>AUGUST 2019</b>					
Wed., 8/7	Executive	Annual Planning Meeting			DOEIC
Sat. 8/24	Annual meeting	FY2019 review and planning for FY2020	DOE/EPA/TDEC liaisons		Tremont Lodge, Townsend, TN
Wed., 8/14	Monthly meeting	<i>(No ORSSAB monthly meeting)</i>			
	Site tour	<i>(No site tour)</i>			
Wed., 8/28	EM/Stewardship	<i>(No meeting)</i>			
<b>SEPTEMBER 2019</b>					
Wed., 9/4	Executive	General Business			DOEIC
Wed., 9/11	Monthly meeting	Update on the Mercury Treatment Facility	Henry		DOEIC
TBD	Site tour	<i>(No site tour)</i>			
Wed., 9/25	EM/Stewardship	Update on the Mercury Treatment Facility discussion			DOEIC
<b>FY2020 - OCTOBER 2019</b>					
Wed., 10/2	Executive	General Business			DOEIC
Wed., 10/9	Monthly meeting	Processing of Uranium 233 Materials	Adler/ Mayton		DOEIC
TBD	Site tour	<i>(No site tour)</i>			
Wed., 10/23	EM/Stewardship	Detailed discussion of Processing of Uranium 233 Materials	Adler/ Mayton		DOEIC



## Oak Ridge Site Specific Advisory Board

### TRIP REPORT

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- I. Name of Traveler:** Leon F. Shields
- II. Date(s) of Travel:** September 3 – 5, 2019
- III. Location of Meeting:** Henderson, Nevada
- IV. Name of Meeting:** Radwaste Summit 2019
- V. Purpose of Travel:**

As an ORSSAB member, participation is critical in understanding the vital issues related to Radiological Waste and its disposal.

**VI. Discussion of Meeting:**

During the attendance of the 2019 Radwaste Summit presentations and discussions involved a wide range of topics. A few highlights include: Updates on Oak Ridge Reservation Cleanup, Savannah River's Update, Consolidated Interim Storage, and DOE's Office of Nuclear Energy's Update. The topics lead to discussions regarding how each facility managed funding issues from congress and the lack of monies appropriated to do the necessary work that was desired. Updates were given from the Principal Deputy Assistant Secretary for the Office of Environmental Management as to the legislative changes to look for in upcoming years. As a ORSSAB board member, I'm proud to witness the national reaction to the cleanup process the Oak Ridge Reservation have made to date.

**VII. Significance to ORSSAB:**

The participation that ORSSAB members take in the role of environmental management has direct impacts on the community surrounding the Oak Ridge Reservation. Participation in these types of conferences promote networking, education, and involvement with other partnering agencies to support the actions and decisions that members make in ORSSAB stewardship. Presentations at the Radwaste Summit provides a variety of aspects in issues faced in decommissioning facilities with unique factors and placing those managed areas back to a safe, eco-friendly, and economic environment.

## VIII. Topics of Discussion

The 2019 Radwaste Summit consisted of leaders of the national facilities facing issues of the cleanup strategies. The three-day summit highlighted the techniques currently implemented to the environmentally friendly transition from contaminations, classification, and processes to decontaminate to store in a safe environment. Discussions revisited the education learned from past projects and allowed information to be gathered and forwarded to neighboring facilities to progressively enrich the processes used on future clean up projects.

The National Regulatory Commission updated the nuclear decommissioning and part 61 rulemakings, as well as other initiatives such as the GTCC waste disposal Regulatory Analysis and the very Low Level Waste Scoping Study that could significantly affect nuclear power, waste, and cleanup industries

Procurement Initiatives and the benefit to stakeholders is a new way to streamline funding and management capitol projects. The EM department hopes to slash its life cycle at clean up sites through its end state contracting philosophy, a key reform initiative. The principle idea is to pay more fees for early completion of work and accelerate completion.

Presenters outlined the current DOE/ EM 2019 budget and expectations of the 2020 budget.

Discussions on State / Local Outreach in educating the legislatures in the EM operations for support for City, County, State, and Federal applications. Comments of the impact of losing long term Tennessee Senator Lamar Alexander from the Senate Appropriations Committee whom has been a strong supporter of the Oak Ridge Site cleanup process. Senator Alexander retires his seat 2020.

Discussions regarding Consolidated Interim Storage remains a hot topic across the country. The Yucca Mountain Repository faces debate on allowing it to operate. New Mexico has formally partnered with Holtec to develop facility to handle reactor fuel.

United States Army Corps of Engineers discussed taking bids for decommission of its deactivated nuclear reactor at Fort Belvoir, Virginia and Fort Greely, Alaska.

New container technologies have been developed in High Level Waste Transportation. Government regulations have assured safe transportation of the waste for companies that package, ship, and manage safe transportation activities.

Panelist discussed the success of the Oak Ridge Reservation Cleanup programs and explained the struggles, successes, learning, environmental impact. Oak Ridge seems to be the pilot program of the EM for various facilities that share the unique disposal elements. The insight provide best practices including partnerships and goal alignment that have been critical to cleanup success.

A presentation and discussion provided an overview of technology innovations being developed to address challenging legacy waste at the Idaho National Laboratory. New technology reduced the manual activities and secondary waste stream generations regarding waste from the EBR II Sodium Cooled Fast Reactor Program.

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

None

**IX. Action Items:**

No action required

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

Signature: 

Date: 9-7-19

# EM Project Update

ETTP	July	August
Final ETTP Main Plant Area Groundwater ROD		The Addendum to the Supplemental SAP (ETTP Residual Contamination) for the K-31/K-33 Area was submitted to the regulators for review.
Zone 1 Interim ROD		The Zone 1 ROD Amendment for the Soil Response Actions was submitted to the regulators for review.
Zone 2	The Technetium-99 project is 70 percent complete. The RDR/RAWP Addendum for the K-1203 Area in Exposure Unit Z2-12 was submitted to the regulators for review/approval that recommends a remedial action.	The Technetium-99 project is 75 percent complete.
Remaining Facilities	Crews continue removing and shipping concrete debris for the K-1037 facility. Approximately 35 percent of the slab is removed and approximately 20 percent of the related debris is disposed in local landfills.	Crews continue removing and shipping concrete debris for the K-1037 facility. Approximately 55 percent of the slab is removed and approximately 38 percent of the related debris is disposed in local landfills.
	Hazardous/universal waste removal is 48 percent complete on Centrifuge Building K-1200, and ACM abatement is 59 percent complete.	Hazardous/universal waste removal is 75 percent complete on Centrifuge Building K-1200, and ACM abatement is 83 percent complete.
	Centrifuge machine disassembly was initiated in Centrifuge Building K-1210.	Centrifuge machine disassembly is 10 percent complete and shipping is 6 percent complete in Building K-1210. Hazardous/universal waste removal is 95 percent complete.
	Miscellaneous classified equipment removal is 95 percent complete on Centrifuge Building K-1220.	Centrifuge machine disassembly and shipping are complete in Building K-1220.
	ACM abatement and process system/equipment removal were completed. Crews began installing storm water pollution prevention measures in preparation for building demolition on K-1423.	Building demolition is complete and crews continue processing and shipping demolition debris at Building K-1423. Approximately 30 percent of demolition waste disposal is complete.
	Demolition of K-631 is complete. Work continues to process and dispose of debris associated with building demolition.	Mechanical and electrical isolations are complete in Building K-1006. Completed 33 percent of required sampling and 20 percent of universal waste removal.
	The PCCR for Balance of Site FY 2018 Low Risk/Low Complexity and Predominantly Uncontaminated Facilities was approved by the regulators.	
	ETTP Historic Preservation	Completed installation of floor pan and pouring of concrete in the chase; installation of water line into the building; installation of plumbing fixtures in janitor closet; excavating, forming, and pouring concrete for fence wall; installing curbs for HVAC ducts and HVAC RTUs; lifting and setting HVAC RTUs; connecting utilities to HVAC RTUs; and demolition of parapet wall for new canopy entrance. Closed entrance to Avenue L from Enrichment Street.

# EM Project Update

ETTP	July	August
	Continued installing HVAC duct inside the building; hanging, painting, and finishing drywall; and installing ceiling grid and tile. Initiated insulating HVAC duct on the roof; erection of the entrance canopy structural steel; and installation of storm drains.	
ORNL	July	August
Molten Salt Reactor Facility (MSRE)	Completed the lifting of the glovebox located on top of the reactor. The glovebox was packaged and is now ready for off-site shipment to a disposal site.	Completed the pump-down activities for the scheduled removal of the generated gas from the MSRE salt tanks, and the facility was returned to stand by mode.
	Completed the certification for the six-ton crane needed to complete the removal of several items in the reactor area.	Efforts will continue in designing a continuous purge system that will eliminate the need for the pump-downs and reduce the hazards at the reactor site.
	Began the fabrication of new Alumna Traps that are necessary to complete pump-down operations for the reactive gas removal system.	
U-233 Disposition	Initiated vendor fabrication of processing solidification system fill head, hydraulic power unit, and system reagent addition skid for Building 2026 Processing Campaign Preparations. Also completed replacement of HEPA filters for that building.	Progress continues toward commencing the OROP campaign in Building 2026. Received approval of the OROP waste profile submitted to the NNSS Waste Acceptance Review Panel to allow disposal of the solidified waste front eh OROP processing campaign.
	Installed all processing equipment in preparation for the Oak Ridge Oxide Processing (OROP) campaign to be executed in Building 2026. The OROP processing campaign represents the first subset of remaining U-233 materials stored in Building 3019 to be processed for disposal.	
ORNL Facilities D&D	Universal waste removal has been completed on the second floor of Building 3010. Asbestos abatement has also begun on the second floor of that building, with the removal of 105 ft of asbestos pipe insulation.	An RAWP and Technical Memo (Attachment Q) for the ORNL Soils & Sediments concerning Buildings 3009, 3010-A, 3026-D, 3080, 3083, and 3107 was submitted to the regulators for approval.
	The first waste shipment for the 3026 Hot Cells was dispositioned at EMWWMF. A meeting was held with the regulators to discuss comments on the RDR/RAWP for the project.	
Y-12	July	August
Bear Creek Valley Phase 1 ROD	Confirmation sampling was performed the Disposal Area Remedial Action (DARA) Soils storage facility. This confirmation sampling included radiological scans and polychlorinated biphenyl surveys.	

# EM Project Update

Outfall 200 Mercury Treatment Facility	The DOE construction contractor has mobilized to the site and began work at both the treatment plant and headworks areas. Near-term efforts will be focused on demolition/excavation at the treatment plant site and planning for excavation at the headworks site.	The DOE construction contractor is continuing work at both the treatment plant and headworks areas. The excavation contractor has begun shoring activities to support the deep excavation at the headworks site.
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# EM Project Update

Y-12	July	August
Y-12 Facilities D&D	Work on the first and second floors in Building 9207 in the Biology Complex is nearing completion and work on the third floor is underway. This building has six floors. Hazardous waste removal and asbestos abatement removal on the first three floors of Building 9210 is being performed.	Asbestos abatement and universal waste removal continue in the Biology Complex. Interior and exterior preparations for construction elevator installations continue.
		Temporary power/utilities isolation in the Biology Complex is complete. Mobilization is 99 percent complete, deactivation hazard abatement is 38 percent complete and deactivation waste is 22 percent complete.
		An Addendum to the Y-12 Facilities D&D RmAWP concerning the Building 9720-22 structure demolition was submitted to the regulators for review.
Off-Site Cleanup/Waste Management	July	August
Transuranic Waste Processing Center (TWPC)		The TDEC Annual Air Pollution Control Permit Inspection was completed with no issues identified.
EMDF	Conducted a full-day workshop on the EMDF design model with TDEC and EPA.	
WRRP	Received comments on the Remediation Effectiveness Report from both EPA and TDEC.	Completed draft responses to comments on the D1 FY 2019 RER. Comment responses were sent to TDEC and EPA. Comment resolution meetings with EPA do not fit into the D2 RER schedule. Additional time to accommodate meetings with EPA was formally requested.
	Submitted the revised Bear Creek Valley Remedial Action Report Comprehensive Monitoring Plan (D4) to the regulators for review and approval.	Road repair work was completed to accommodate the installation of the three on-site exit pathway wells in Bethel Valley near the Clinch River.

## Abbreviations/Acronyms List for Environmental Management Project Update

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

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

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

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

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

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	Deadline to Submit Requests
<b>FY 2019</b>					
<b>DOE National Cleanup Workshop</b> Requests: Shields, Lohmann, Burroughs	Sept. 10 -12, 2019	Alexandria, VA	\$425	<a href="http://www.cleanupworkshop.com">www.cleanupworkshop.com</a>	
<b>2019 Spring Chairs Meeting</b> Requests: Lohmann, Wilson, Tapp	May 7-9, 2019	Aiken, SC	NA		
<b>RadWaste Summit</b> Requests: Shields	Sept. 3-5, 2019	Henderson, Nevada	\$625	<a href="http://www.radwastesummit.com/">http://www.radwastesummit.com/</a>	
<b>ORSSAB Annual Meeting</b> All members invited to attend	Aug. 24, 2019	Townsend, TN	NA		
<b>FY 2020</b>					
<b>2019 Fall Chairs Meeting</b> Requests: Lohmann, Shields, Shoemaker	Oct. 28-30, 2019	Sun Valley, Idaho	NA		
<b>Perma-Fix Nuclear Waste Management Forum</b> Requests: none	Dec. 2-4, 2019	Nashville, TN	\$500	<a href="https://ir.perma-fix.com/upcoming-events">https://ir.perma-fix.com/upcoming-events</a>	TBD
<b>EPA National Brownfields Conference</b> Requests: Trujillo, Samaras	December 11-13, 2019	Los Angeles, CA	\$200	<a href="https://brownfields2019.org/">https://brownfields2019.org/</a>	
<b>Waste Management Symposium</b> Requests: none	March 8-12, 2020	Phoenix	\$1,235	<a href="http://www.wmsym.org">www.wmsym.org</a>	September 13
<b>National Environmental Justice Conference &amp; Training</b> Requests: none	April 22-25, 2020	Washington, D.C.	NA	<a href="http://thenejc.org">http://thenejc.org</a>	TBD
<b>EPA Community Involvement Training</b> Requests: none	TBD		none	<a href="http://www.epa.gov/superfund/community-involvement-training-program-0">www.epa.gov/superfund/community-involvement-training-program-0</a>	TBD

Shaded trips are closed



## FY 2019 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
274	8/27/2019	Japp, DOE	Froede, EPA	EPA Approval of Bear Creek Valley Watershed Remedial Action Report and Comprehensive Monitoring Plan (DOE/OR/01-2457&D4)	DOEIC, Notified board officers of receipt
275	8/28/2019	Jones, EPA; Young, TDEC	McMillan & Japp, DOE	Transmittal Of The Addendum For Deactivation Of Buildings 3009, 3010-A, 3026-D, 3080, 3083, And 3107 and Demolition Of 3026-D To The Remedial Design Report/Remedial Action Work Plan For D&D of Non-Reactor Facilities In Bethel Valley At ORNL (DOE/OR/01/2428&D2/A5/R1); And Attachment Q To The Remedial Design Report/Remedial Action Work Plan For Soils, Sediments, And Dynamic Characterization Strategy For Bethel Valley (DOE/OR/01-2378&D5)	DOEIC, Notified board officers of receipt
276	8/28/2019	Jones, EPA; Young, TDEC	Daffron & Japp, DOE	Transmittal of the Amendment for Soil Response Actions to the Record of Decision for Interim Actions in Zone 1, ETPP (DOE/OR/01-2817 &D1)	DOEIC, Notified board officers of receipt
277	8/28/2019	Japp, DOE	Chaffins, EPA	EPA approval of PCCR for Exposure Unit z2-28 at ETPP (DOE/OR/01-2746&D2)	
278	8/29/2019	Japp, DOE	Jones, EPA	EPA Approval of DOE's 8/29/19 request for an extension of the D1 ROD for EMDF	DOEIC, Notified board officers of receipt
279	8/29/2019	Japp, DOE	Jones, EPA	EPA comments on DOE's Non-Significant Change to the ROD for Phase II Remedial Actions for Contaminated Soils and Scrapyard in Upper East Fork Poplar Creek (DOE/OR/01-2229&D3)	DOEIC, Notified board officers of receipt
280	8/27/2019	Japp, DOE	Froede, EPA	EPA Approval of Bear Creek Valley Watershed Remedial Action Report Comprehensive Monitoring Plan (DOE/OR/01-2457&D4)	DOEIC, Notified board officers of receipt



## FY 2019 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
281	8/29/2019	Japp, DOE	Froede, EPA	EPA Comments: Technical Memorandum #2, EMDF Phase 1 Monitoring (DOE/OR/01-2819&D1) and Responses to Comments on Technical Memorandum #1EMDF Phase 1 Monitoring (DOE/OR/01-2785)	DOEIC, Notified board officers of receipt
282	8/26/2019	Henry, DOE	Awasthi & Brahmbatt, TDEC	Site Treatment Plan for Mixed Waste on the U.S. Department Of Energy Oak Ridge Reservation Annual Update Revision 23.0- Dioxin And Furan Coded Waste Streams And Legacy Low-Level Radioactive Reactive Metals (Sodium And Lithium Shields)	DOEIC, Notified board officers of receipt
283	8/26/2019	Henry, DOE	Awasthi & Brahmbatt, TDEC	Site Treatment Plan for Mixed Waste on ORR (TDEC-Ver. 23.0) Completion of Milestone to Complete the Removal and Disposition of the DARPA Inventory	DOEIC, Notified board officers of receipt
284	8/27/2019	Japp, DOE	Young, TDEC	Technical Memorandum #2 (TM-2) for the Proposed Environmental Management Disposal Facility (EMDF) (DOE/OR/01-2819&D1)	DOEIC, Notified board officers of receipt
285	8/27/2019	Japp, DOE	Young, TDEC	Recent Sampling Data for the Environmental Management Waste Management Facility	DOEIC, Notified board officers of receipt
286	8/28/2019	Japp, DOE	Young, TDEC	Recent Sampling Data for the Environmental Management Waste Management Facility	DOEIC, Notified board officers of receipt
287	8/30/2019	Japp, DOE	Young, TDEC	TDEC Comments Addendum 4 (Exposure Unit Z2-44 Post TOSCA Incinerator Demolition) to FY07 Phased Construction Completion Report for the Zone 2 Soils, Slabs, and Subsurface Structures at ETPP (DOE/OR/01-2723&D2/A4)	DOEIC, Notified board officers of receipt
288	8/30/2019	Japp, DOE	Young, TDEC	TDEC Approval Letter Addendum to the RAWP for the Y-12 Facilities Deactivation/Demolition Project A5 - Building 9401-4 and Ancillary Facilities 9401-4A and 9720-92 (DOE/OR/01-2479&D1/A5)	DOEIC, Notified board officers of receipt



## FY 2019 Incoming Correspondence

#	Date	To	From	Description	DOEIC, Notified board officers of receipt
289	9/3/2019	Japp, DOE	Young, TDEC	Attachment Q to the Remedial Design Report-Remedial Action work Plan for Soils, Sediments and Dynamic Characterization Strategy for Bethel Valley (DOE/OR/01-2378&D5)	DOEIC, Notified board officers of receipt
290	9/3/2019	Japp, DOE	Young, TDEC	Addendum for Deactivation of Buildings 3009, 3010-A, 3026-D, 3080, 3083, and 3107 and Demolition of 3026-D to the Remedial Design Report-Remedial Action Work Plan	DOEIC, Notified board officers of receipt
291	9/3/2019	Jones, EPA; Young, TDEC	McMillan & Japp, DOE	6956 Final Comprehensive Environmental Response, Compensation, and Liability Act 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)	DOEIC, Notified board officers of receipt
292	9/3/2019	Japp, DOE	Young, TDEC	DOE Federal Facility Agreement (FFA) Milestone Extension Request for the Environmental Management Disposal Facility (EMDF) Record of Decision (ROD) and Follow-on Documents	DOEIC, Notified board officers of receipt