

Oak Ridge Site Specific Advisory Board Monthly Meeting



Wednesday, October 11, 2017, 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. October
2. November (*draft*)
3. Work plan schedule of meetings

BOARD MINUTES/RECOMMENDATIONS & MOTIONS

1. September 13, 2017 unapproved meeting minutes

REPORTS & MEMOS

1. Recommendation Tracking Chart
2. EM Project Update
3. Trip Reports - National Cleanup Workshop (B. Price)
4. Travel Opportunities for FY 2018



**Oak Ridge Site Specific Advisory Board
Wednesday, October 11, 2017, 6:00 p.m.
DOE Information Center
1 Science.gov Way, Oak Ridge, Tenn.**

AGENDA

- I. Welcome and Announcements (D. Wilson) 6:00–6:05
 - A. Next Meeting: Wednesday, November 8, 2017
Presentation Topic: Environmental Management Complex Overview
 - B. Introduction of New Members (J. Mullis)

- II. Comments from the Deputy Designated Federal Officer, and EPA and TDEC Liaisons
(J. Mullis, C. Jones, K. Czartoryski)..... 6:05–6:15

- III. Public Comment Period (C. Niemeyer) 6:15–6:25

- IV. Presentation: Vision 2020—Planning for the Future of the East Tennessee Technology Park,
Including Reuse, Historic Preservation, and Stewardship (Dave Adler)
(Issue Group Members: Gonzalez, Holden, Lohmann, Shoemaker, Tapp, Trujillo)..... 6:25–6:50
Question and Answer Period 6:50–7:05

- V. Call for Additions/Approval of Agenda (D. Wilson) 7:05

- VI. Motions 7:05–7:10
 - A. September 13, 2017, Meeting Minutes (R. Burroughs)

- VII. Committee Reports 7:10–7:15
 - A. EM/Stewardship (F. Swindler)
 - B. Executive (D. Wilson)

- VIII Additions to Agenda & Open Discussion 7:15–7:30

- IX. Adjourn 7:30

Presentation to be
distributed at or prior
to meeting



Oak Ridge Site Specific Advisory Board

October

2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 Executive Committee Meeting 6-7:00 p.m.	5	6	7
8	9 Columbus Day Holiday DOE/Staff holiday	10	11 Board Meeting 6-7:30 p.m.	12	13	14
15	16	17 Fall Chairs Meeting:	18 Kennewick, Wa.	19 Wilson, Burroughs	20	21
22	23	24	25 EM/Stewardship Committee Meeting 6-7:00 p.m.	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	
Knoxville: Charter Channel 6, Comcast Channel 12	Sundays at 8 p.m.
Lenoir City: Charter Cable Channel 193	Wednesdays, 4 p.m.
Oak Ridge: Channel 12	Fourth Mondays, 7 p.m.
Oak Ridge: Channel 15	Monday, Wednesday, Friday, 8 a.m. & noon
YouTube	http://www.youtube.com/user/ORSSAB



Oak Ridge Site Specific Advisory Board

November

2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Executive Committee Meeting 6-7:00 p.m.	2	3	4
5	6	7	8 Board Meeting 6-7:30 p.m.	9	10 Veterans Day (observed) DOE/Staff Holiday	11
12	13	14	15	16	17	18
19	20	21	22	23 Thanksgiving Day DOE/Staff Holiday	24 ORSSAB office closed	25
26	27	28	29 EM/Stewardship Committee Meeting 6-7:00 p.m.	30		

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YouTube	http://www.youtube.com/user/ORSSAB

FY 2018 ORSSAB Work Plan/Schedule

Executive meeting	Monthly meeting	Site tour	EM/Stewardship meeting
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Date	Event	Topic	Presenter	Issue Group	Location
OCTOBER 2017					
Wed., 10/4	Executive	General business			DOEIC
Wed., 10/11	Monthly meeting	Vision 2020-Planning for the Future of ETPP including Reuse, Historic Preservation and Stewardship	Cooke	Gonzalez Holden Lohmann Shoemaker Tapp Trujillo	DOEIC
Thurs., 10/19 2-4 p.m.	Special event	In lieu of a tour, DOE would like for members to attend the Future K-25 History Center Event at ETPP			
Wed., 10/25	EM/Stewardship	Vision 2020-Planning for the Future of ETPP including Reuse, Historic Preservation and Stewardship detailed discussion	Cooke	(As listed above)	DOEIC

NOVEMBER 2017					
Wed., 11/1	Executive	General business			DOEIC
Wed., 11/8	Monthly meeting	Environmental Management Complex Overview	Adler	Beatty Tapp	DOEIC
	Site tour	<i>(no site tour)</i>			
Wed., 11/29	EM/Stewardship	Meeting at discretion of the committee		(As listed above)	DOEIC

DECEMBER 2017					
Wed., 12/6	Executive	<i>(No meeting)</i>			
Wed., 12/13	Monthly meeting	<i>(No meeting)</i>			
	Site tour	<i>(No site tour)</i>			
Wed., 12/27	EM/Stewardship	<i>(No meeting—due to holidays)</i>			

Date	Event	Topic	Presenter	Issue Group	Location
JANUARY 2018					
Wed., 1/3	Executive	<i>(No meeting)</i>			
Wed., 1/10	Monthly meeting	<i>(No meeting)</i>			
	Site tour	<i>(No site tour)</i>			
Wed., 1/24	EM/Stewardship	<i>(No meeting)</i>			

FEBRUARY 2018					
Wed., 2/7	Executive	General business			DOEIC
Wed., 2/14	Monthly meeting	Excess Contaminated Facilities	McMillan/ Henry	Bales Beatty Swindler Tapp Thomas Trujillo	DOEIC
TBD	Site tour	On-site tour/Q&A	McMillan/ Henry/ Williams		
Wed., 2/28	EM/Stewardship	Excess Contaminated Facilities detailed discussion	McMillan/ Henry	(As listed above)	

MARCH 2018					
Wed., 3/7	Executive	General business			DOEIC
Wed., 3/14	Monthly meeting	Ongoing Efforts to Assure Waste Disposal Capacity	Henry	Bales Burroughs Holden Shields Shoemaker Tapp Thomas Trujillo	DOEIC
TBD	Site tour	On-site tour/Q&A	Henry/ Williams		
Wed., 3/28	EM/Stewardship	Ongoing Efforts to Assure Waste Disposal Capacity detailed discussion	Henry	(As listed above)	DOEIC

Date	Event	Topic	Presenter	Issue Group	Location
APRIL 2018					
Wed., 4/4	Executive	General business			DOEIC
Wed., 4/11	Monthly meeting	FY2020 Budget Formulation and Prioritization of Projects/Baseline	Stokes/ Thompson	Price Tapp Trujillo Wilson	DOEIC
	Site tour	<i>(No site tour)</i>			
Wed., 4/25	EM/Stewardship	FY2020 Budget Formulation and Prioritization of Projects/Baseline detailed discussion	Stokes/ Thompson	(As listed above)	DOEIC

MAY 2018					
Wed., 5/2	Executive	General business			DOEIC
Wed., 5/9	Monthly meeting	(No ORSSAB monthly meeting due to Community Budget Workshop)			DOEIC
	Site tour	(No site tour)			
TBD	Community Budget Workshop				TBD
Wed., 5/23	EM/Stewardship	Continued discussion of FY 2020 budget formulation-recommendation if needed	Stokes/ Thompson	(As listed above)	DOEIC

JUNE 2018					
Wed., 6/6	Executive	Annual meeting planning			DOEIC
Wed., 6/13	Monthly meeting	Ongoing Groundwater Efforts	Mayton	Burroughs Lohmann Price Shields Shoemaker Swindler Tapp Wilson	DOEIC
TBD	Site tour	On-site tour/Q&A	Mayton/ Williams		
Wed., 6/27	EM/Stewardship	Ongoing Groundwater Efforts detailed discussion	Mayton	(As listed above)	DOEIC

JULY 2018					
Wed., 7/4	Executive	<i>(No meeting)</i>			DOEIC
TBD	New member training & tour				
Wed., 7/11	Monthly meeting	(No ORSSAB monthly meeting due to new member training)			
	Site tour	<i>(No site tour)</i>			

Date	Event	Topic	Presenter	Issue Group	Location
Wed., 7/25	EM/Stewardship	<i>(No meeting)</i>			DOEIC

AUGUST 2018

Wed., 8/1	Executive	Annual meeting planning			DOEIC
Sat., 8/___	Annual meeting	FY 2018 review and planning for FY 2019			
Wed., 8/8	Monthly meeting	(No ORSSAB monthly meeting due to Annual meeting)			
	Site tour	<i>(No site tour)</i>			
Wed., 8/22	EM/Stewardship	<i>(No meeting)</i>			

SEPTEMBER 2018

Wed., 9/5	Executive	General business			DOEIC
Wed., 9/12	Monthly meeting	Vision 2020-Planning for the Future of ETPP Including Reuse, Historic Preservation and Stewardship	Cooke/Cain	Gonzalez Holden Lohmann Shoemaker Tapp Trujillo	
TBD	Site tour	On-site tour/Q&A	Cain/ Williams		
Wed., 9/26	EM/Stewardship	Vision 2020-Planning for the Future of ETPP including Reuse, Historic Preservation and Stewardship detailed discussion	Cooke/Cain	(As listed above)	DOEIC



Many Voices Working for the Community

Oak Ridge Site Specific Advisory Board

Monthly Meeting of the Oak Ridge Site Specific Advisory Board

Approved September 13, 2017, Meeting Minutes

The Oak Ridge Site Specific Advisory Board (ORSSAB) held its monthly meeting on Wednesday, September 13, 2017, at the Olive Garden Restaurant, 7206 Kingston Pike, Knoxville, TN 37919, beginning at 6 p.m.

Members Present

Kathryn Bales
Christopher Beatty
David Branch
Richard Burroughs
Martha Deaderick
Eddie Holden
Shelly Lohmann
Leon Shields
Deni Sobek

Fred Swindler
John Tapp
Venita Thomas
Dennis Wilson, Vice Chair

Members Absent

Leon Baker
Rosario Gonzalez
Belinda Price, Chair
Bonnie Shoemaker
Ed Trujillo
Tara Walker
Rudy Weigel
Phil Yager

Liaisons, Deputy Designated Federal Officer, and Alternates Present

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

Others Present

Shelley Kimel, ORSSAB Support Office
Cameron Niemeyer, Hardin Valley Academy
Chloe Nussbaum, Oak Ridge High School
Pete Osborne, ORSSAB Support Office
Ben Williams, DOE-OREM

Liaison/DDFO Comments

Ms. Noe summarized the results of the annual planning meeting and discussed the draft work plan for FY 2018 (Attachment 1). She specifically noted that Dave Adler will give an overview of the national EM program in November to familiarize the many new members with the program. She briefly discussed the highlights of each month's topics and how DOE came to order them in a logical way.

She encouraged the members to sign up for issue groups over the next few weeks so those choices can be incorporated into the final work plan that will be made official in October. Each member is encouraged to sign up for two topics.

Mr. Czartoryski gave a brief overview of the state laws that apply to his TDEC office. He noted that the statewide agreement is currently under discussion and TDEC is working with DOE to negotiate a new agreement for oversight.

Public Comment

None

Presentation

Mr. Williams, DOE public affairs officer, discussed with members how OREM distributes information and communicates with the public (Attachment 2).

Mr. Williams said this was the first time in his tenure to present this information to the board and looked forward to the board's recommendations on how to improve. Highlights of the conversation:

OREM uses many avenues to communicate with stakeholders, and local leadership is constantly talking to people, Mr. Williams said. This week they are at a national conference, for example. OREM also has many audiences, each with different needs - government, regulators, media, and the community, among others, including employees internally. Mr. Williams said the employees of OREM all being on the same page is a great part of the organization's success and that this audience is one of the most important.

These groups are reached locally, regionally and nationwide. One outreach method, The *EM Update* email newsletter has 60,000 subscribers and is growing. Mr. Williams said at least one story in the newsletter usually mentions Oak Ridge. OREM also has a "very robust website." "It is a hub to point people towards with "many different spokes, including our social media," he said. "We have one of the most active Facebook accounts in the EM complex. ... We're trying to grow Twitter right now. We're also on YouTube and we'd like to grow more in the future. We also have Flickr, a picture sharing platform." OREM also issues annual publications - particularly the annual *Cleanup Progress* and the *Public Involvement Plan*, which is updated every three years.

There are several important messages for OREM to share. Mr. Williams pointed to four critical topics for OREM to communicate: Vision 2020 is within reach, large-scale cleanup at Y-12 is imminent, additional waste disposal is crucial, and Oak Ridge is an investment worthy site. Guiding principles for messaging include: Keep messages simple, emphasize project impact, be timely, and connect each project to the ultimate vision.

OREM is developing video content to help educate about its mission. During his discussion, Mr. Williams showed a video produced as part of the OREM outreach mission. Titled "Project 101: Mercury Treatment Facility," it is just one of many videos available on the OREM YouTube channel. Mr. Williams noted that the "Project 101" series of videos was a result of board members' feedback about needing to understand OREM projects. Also, changing trends among the public include preferring video consumption to reading and DOE is always trying to use the most effective tools to reach the audience.

After the presentation questions were asked as follows:

Ms. Lohman asked if the social strategy was paid or organic. Mr. Williams said none of it is paid.

Mr. Wilson asked about the updates to publications. Williams said they are updated by calendar year, not fiscal year. Wilson also asked about editorials and Williams explained that editorials are done jointly with OREM leadership and public affairs. Two have been done in 2017 and they are usually done through the Oak Ridger newspaper to capitalize on the local area.

Ms. Thomas asked about shipments to WIPP. Mr. Williams said OREM has completed two already. Shipments are currently scheduled for two per month but hope to increase to once per week.

Mr. Swindler asked about public input on social media. Mr. Williams said usually social media is not the place people put substantive comment, but that public affairs responds as quickly as possible to any questions.

Mr. Wilson asked about videos on YouTube connecting the OREM account to the SSAB account. Mr. Williams explained those are separate, unlinked accounts.

Announcements and Other Board Business

ORSSAB's next scheduled meeting will be Wednesday, October 11 at the DOE Information Center. The topic will be Vision 2020: Planning for the Future of ETTP Including Reuse, Historic Preservation and Stewardship.

The minutes of the June 14 meeting were approved.

Dennis Wilson, Belinda Price, and Richard Burroughs were elected chair, vice chair, and secretary respectively for FY 2018.

Motions

09/13/17.1

Mr. Tapp moved to approve the June 14, 2017, board minutes. The motion was seconded and motion approved unanimously.

09/13/17.2

Mr. Tapp moved to approve the August 19, 2017, annual meeting minutes. The motion was seconded and motion approved unanimously.

9/13/17.3

Mr. Burroughs presented the slate of candidates for board officers for FY 2018 submitted by the Nominating Committee at the board's annual meeting in August. The slate included Mr. Wilson, Ms. Price, and Mr. Burroughs for chair, vice chair, and secretary respectively.

Mr. Wilson asked for any further nominations or comments. Mr. Branch said he would like to nominate himself as secretary and felt it was good for new members to serve. He also nominated Ed Trujillo for vice chair. Although Mr. Trujillo was absent, Branch said he had Mr. Trujillo's permission for the nomination.

Mr. Wilson noted those additions to the slate and called for votes on each position.

In voting for chair, Mr. Wilson received 12 votes and was approved and elected as chair.

In voting for vice chair Ms. Price received 8 votes and Mr. Trujillo received one vote. Ms. Price was approved and elected as vice chair.

In voting for secretary, Mr. Burroughs received 9 votes and Mr. Branch received one vote. Mr. Burroughs was approved and elected as secretary.

Alternate DDFO Report

Ms. Noe said DOE has no recommendations or responses outstanding. The last recommendation provided by the board is at currently with the Secretary of Energy. She also reminded any members who have not been reimbursed for travel to let her know.

Committee Reports

EM & Stewardship – None

Executive – Mr. Wilson said the committee reviewed results and feedback from the annual planning meeting and that Jenny Freeman was there to help analyze. He said the committee noted in the survey results that several people had asked for more speaker time and for the question and answer period. That has been taken into account.

He said the committee expects good follow up on presentations at the EM & Stewardship Committee meetings as those are key for the recommendations.

Open Discussion

None.

Action Items

None.

Mr. Wilson closed the meeting at 7:08 pm

Attachments (2) to these minutes are available upon request from the ORSSAB support office.

I certify that these minutes are an accurate account of the September 13, 2017, meeting of the Oak Ridge Site Specific Advisory Board.

Richard Burroughs, Secretary

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

DATE

FY 2017 Recommendation Tracking Chart

Number	Title	Date Approved	Response
233	Recommendation 233: Recommendations on the Proposed Environmental Management Disposal Facility at the U.S. DOE Oak Ridge Reservation	10/12/16	12/21/16
234	Recommendation 234: Recommendations on the Biology Complex Facilities at the Y-12 National Security Complex, Oak Ridge, Tennessee	5/10/17	8/17/17
235	Recommendation 235: Recommendations on Groundwater Investigations at the U.S. Department of Energy Oak Ridge Reservation, Oak Ridge, Tennessee	5/10/17	7/24/17
236	Recommendation 236: Recommendations on the FY 2019 Oak Ridge Environmental Management Program Budget Priorities	8/19/17	9/1/17

EM Project Update

ETTP	August	September
Sitewide ROD	Well installation activities for the ETTP Groundwater Treatability Study were completed and hydraulic testing is being planned. A meeting was held with the regulators on an expedited decision approach for targeted high priority reindustrialization areas of ETTP.	Planning and procurement to support hydraulic testing continued and the evaluation of the treatability study design characterization results was initiated. A second meeting with the regulators was scheduled to continue the discussion of an expedited decision approach for the targeted high priority areas of ETTP groundwater.
	The RmAR for Hexavalent Chromium Releases into Mitchell Branch was approved by the regulators.	
K-25/K-27 D&D	The nuclear criticality safety documentation that verified criticality incredible was achieved for the areas around the former K-25/K-27 gaseous diffusion process buildings was completed. This allowed the Radiation Criticality Accident Alarm System to be isolated, placed out of service, and deactivated.	
Poplar Creek Facilities	The K-832 Pumphouse demolition is 95 percent complete and 70 percent size-reduced and shipped for disposal. The tie-line removal is ongoing and deactivation continues on the other Poplar Creek facilities to support future demolition.	The K-832 Pumphouse and the K-832-H Cooling Tower demolition is complete. The building debris size reduction and disposal is also complete.
		The process gas tie-line structures in Area E have been demolished, size reduced, and disposed.
Central Neutralization Facility (CNF) Demolition		Project continued deactivating CNF equipment and facilities in preparation for demolition. Approximately 93 percent of universal wastes and 95 percent of legacy wastes have been removed from the facility.
		Fluid has been drained from 91 percent of equipment and 24 percent of process piping.
ETTP Historic Preservation		The Request for Proposal (RFP) was issued for the subcontract to fabricate the exhibits to be installed in the K-25 History Center, Equipment Building, and Viewing Tower.
Remaining Facilities	Completed the site remediation and demobilization activities as part of the K-732 Switchyard remedial action project. An event was held to celebrate the successful completion of fieldwork and recognize another step closer to our goal of returning an environmentally remediated site to the local community.	An Addendum to the WHP for the Poplar Creek High-Risk Facilities and Tielines was submitted to the regulators.
	Critical Decision 4 was signed indicating the successful completion of the Building K-731 demolition project. The project was completed ahead of schedule and approximately \$8M under budget.	
Bethel Valley ROD	The PCCR for the 3026 & 3038 Limited Defined Scope was approved by the regulators.	

EM Project Update

ORNL	August	September
Molten Salt Reactor Facility		The installation of generator power for the stack was completed, allowing the remaining water to be pumped from the basement in order to replace the failed sump pumps. Temporary air diaphragm pumps were installed, and the Energized Electrical Work Permit has been lifted.
U-233 Disposition	The workshop successfully achieved the goal of establishing the requirements to be incorporated into the plans for the processing campaign and the documents that will support Critical Decisions 2/3.	Submitted the Semiannual Report for Title V Major Source Operating Permit for Building 3019 at ORNL.
		Continued evaluation of long-term actions needed to address stability of the soil drop out area.
Y-12	August	September
UEFPC West End Mercury Area Remediation	The RmAR for the Mercury Traps Reduction was approved by the regulators.	
Outfall 200 Mercury Treatment Facility	The Final Design Report, which includes the Construction Design, was submitted to DOE.	Work was completed to allow the alternate access route to be opened, allowing the road north of the headworks site to be closed in support of Outfall 200 MTF early site preparation activities.
		Awarded a portion of the early site preparation work to a local small business contractor. The work involves limited demolition of existing abandoned utilities and extension of new utility infrastructure to both the headworks and treatment plan sites.
DARA Soils	The Waste Handling Plan for DARA Soils was approved by the regulators.	
Y-12 Facilities D&D	Preparation work for characterization of the East and South Alpha 4 COLEX equipment is underway. Mercury has been removed from approximately 4,500 ft. of pipe at the West COLEX, resulting in nearly 2,000 pounds being collected to date.	Nearly a ton of mercury has been collected during the draining of Alpha 4 West COLEX equipment. Tap and draining of piping continues for the west equipment and characterization of the east and south equipment
	Two sole-source procurements to complete the D&D/removal of Buildings 9743-2 and 9770-2, which are part of the Biology Complex, are ongoing.	An 8A contractor has been selected for demolition of two of the Biology Complex buildings. The contractor is preparing necessary plans and procedures to support the start of activities.

EM Project Update

Off-Site Cleanup/Waste Management	August	September
Sludge Processing Facility Buildouts (SLPFB)	The project held a Partnering Workshop with CH2M. The Contractor's Performance Assessment Reporting System feedback was shared with CH2M during the session.	Conducted a workshop to gather additional available characterization data for sludge and associated supernate. The team identified a range of simulants needed for testing in support of Technology Readiness Level 6.
	The project team conducted a data gap characterization workshop with the liquid low-level waste/sludge generators.	The project team reviewed the draft Integrated Systems Test Plan in preparation for transmittal to TDEC as part of one of the Site Treatment Plan milestones for Sludge.
Off-Site Cleanup/Waste Management	August	September
Transuranic Waste Processing Center (TWPC)	The project received recertification approvals from the Carlsbad Field Office, allowing resumption of shipments from Oak Ridge to the Waste Isolation Pilot Plant (WIPP). This was the first newly - certified waste approval since the restart of WIPP, which makes the upcoming Oak Ridge shipment unique.	Completed the DOE Readiness Assessment for processing of the Tank W-1A soils.
	In addition, Oak Ridge provided a comprehensive shipment plan to the Carlsbad Field Office to help with strategic planning efforts.	
EMWMF	The Explanation of Significant Differences for the EMWMF ROD was submitted to the regulators for review.	A draft Explanation of Significant Differences was submitted to regulators to add Clean Water Act regulations to the ROD. This will allow for the discharge of landfill wastewater, including leachate.
		Began installation of the first set of piezometers on the northern perimeter of EMWMF. Three sets (deep, intermediate, and shallow) of piezometers are being installed to better understand the groundwater levels north of Cells 1 and 2 of EMWMF. This information will also be used to understand the readings from the pneumatic piezometers installed underneath the geologic buffer for Cells 3 - 6 at EMWMF.
EMDF	Temporary access roads to support future installation of the wells necessary to obtain groundwater data at the Central Bear Creek Valley site are approximately 60 percent complete and on schedule to be completed by November. The project is in formal dispute over the RI/FS and PP between DOE, EPA, and TDEC.	The temporary access roads to support future installation of site characterization wells are essentially complete - ahead of schedule. The project is in formal dispute over the RI/FS and Proposed Plan between DOE, EPA, and TDEC.
WRRP	A Comment Resolution meeting on the FY 2017 Remediation Effectiveness Report was held with the regulators.	

Abbreviations/Acronyms List for Environmental Management Project Update

AM – action memorandum

ARRA – American Recovery and Reinvestment Act

BCV – Bear Creek Valley

BG – burial grounds

BV- Bethel Valley

CARAR – Capacity Assurance Remedial Action Report

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

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

IROD – Interim Record of Decision

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

NPL – National Priorities List

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

NTS – Nevada Test Site

OR – Oak Ridge

ORGDP – Oak Ridge Gaseous Diffusion Plant

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

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



Oak Ridge Site Specific Advisory Board

TRIP REPORT

- I. Name of Traveler: Belinda Price**
- II. Date(s) of Travel: September 12-14 2017**
- III. Location of Meeting: Alexandria, VA**
- IV. Name of Meeting: National Cleanup Workshop**
- V. Purpose of Travel: Attend meeting**

VI. Discussion of Meeting:

I attended the two-day 2017 National Cleanup Workshop in Alexandria, VA. This workshop consisted of presentations and panel discussions on various topics related to DOE EM cleanup across the complex. There were about 550 attendees including personnel from DOE, contractors, state and local government, and stakeholders. This year the panels were heavily focused towards the EM cleanup sites in the West. Hanford was front and center. One panel discussion focused on the keys to success and the usefulness of applying lessons learned to continue success. The keynote speaker, Dan Brouillette, Deputy Secretary, DOE noted that the EM mission has a high priority for DOE and the increase in funding level supports this. Rep. Chuck Fleishmann (R-TN), Chairman, House Nuclear Cleanup Caucus (NCC) noted the good work that is being done and encouraged the audience to let people know about the cleanup mission successes and to reach out to their members of congress to encourage their participation in the NCC. Jim Owendoff, Acting Assistant Secretary, DOE-EM led a discussion panel on the second day focused on what decisions needs to be made this year to move the cleanups forward. He is focused on expediting cleanup work where that can be done.

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

VII. Significance to ORSSAB:

This trip was important to me because it helped enhance my understanding of the cleanup efforts of EM over the whole complex and DOE-Ems focus on solving problems to move the cleanup forward and expedite where possible.

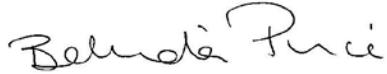
VIII. Names & Telephone Numbers of Significant Contacts:

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. Further, participation in these types of meetings allows members to meet other SSAB members from around the DOE complex which is beneficial to the SSAB community as a whole.

X. Traveler's Signature & Date:



Signature: _____
Belinda Price

Date: 9/27/2017

Travel Opportunities

Meeting/Event	Dates	Location	Reg. Cost	Website	Conference Lock Date; # Allocated Attendees	Deadline to Submit Requests
FY 2018						
2017 Fall Chairs Meeting (Attendees: Burroughs, Wilson)	Oct. 17-19, 2017	Hanford, WA	none		(2)	9/6/17
Perma-Fix Nuclear Waste Mgmt. Forum (Attendees: Trujillo)	Nov. 27-29, 2017	Nashville			7/18/17 (2)	7/5/17
EPA National Brownfields Conference (Pending requests: Trujillo)	December 5-7, 2017	Pittsburgh	TBD	https://www.epa.gov/brownfields/2017-national-brownfields-training-conference	N/A	11/1/17
Waste Management Symposium (Attendees: Holden, Price)	March 18-22, 2018	Phoenix		www.wmsym.org	8/31/17 (2)	8/15/17
Intergovernmental Meeting with DOE (Pending requests: <i>none</i>)		New Orleans	none			
National Environmental Justice Conference & Training (Pending requests: <i>none</i>)	April 25-27, 2018	Washington, D.C.	none	http://thenejc.org	N/A	
2018 Spring Chairs Meeting (Pending requests: <i>none</i>)	TBD	TBD	none		TBD	TBD
RadWaste Summit (Pending requests: <i>none</i>)	Sept. 4-6, 2018	Henderson, Nevada	\$525	http://www.exchangemonitor.com/forums/annual-radwaste-summit/	TBD	TBD
DOE National Cleanup Workshop (Pending requests: <i>none</i>)	TBD	Alexandria, VA	\$425	https://energy.gov/em/national-cleanup-workshops	TBD	TBD

Shaded trips are closed