



Portsmouth EM Site Specific  
Advisory Board

**SUBCOMMITTEE CHAIR**

MARTHA COSBY

**SUBCOMMITTEE VICE CHAIR**

AL DON CISCO

**BOARD CHAIR**

WILLIAM HENDERSON

**BOARD VICE CHAIR**

BOB BERRY

**SUBCOMMITTEE MEMBERS**

RONDA KINNAMON

**DOE DEPUTY DESIGNATED**

**FEDERAL OFFICIAL**

JOEL BRADBURNE

**DOE FEDERAL COORDINATOR**

GREG SIMONTON

**SUPPORT SERVICES**

EHI CONSULTANTS

PHONE: 740-289-5249

FAX: 740-289-1578

EMAIL: JULIE@PORTS-SSAB.ORG

**D&D/REMEDATION SUBCOMMITTEE**

**TUESDAY, MAY 10, 2016 @ 4:45 P.M.**

**THE PURPOSE OF THIS MEETING IS TO GIVE A PUMP & TREAT OVERVIEW TO THE  
SUBCOMMITTEE**

**AGENDA**

- PUMP & TREAT OVERVIEW – WENDY STEWART, FBP
- MISCELLANEOUS

ADJOURN



**D&D/REMEDIATION SUBCOMMITTEE**

MEETING SUMMARY

MAY 10, 2016 • 4:45 P.M.

THE OHIO STATE UNIVERSITY ENDEAVOR CENTER  
1862 SHYVILLE ROAD, PIKETON, OH 45661

**SSAB Subcommittee Members Present:** Martha Cosby, chair; Ronda Kinnamon

**SSAB Subcommittee Members Absent:** Al Don Cisco, vice chair

**Other SSAB Members Present:** Bob Berry, board vice-chair; Lisa Bennett, Charlene Payne, Judy Vollrath

**U.S. Department of Energy (DOE) and contractors:** Greg Simonton, DOE; Jeff Wagner, Jack Williams, Wendy Stewart, Fluor-BWXT Portsmouth (FBP)

**Liaisons:** Mike Rubadue, Ohio Department of Health (ODH)

**Support Staff:** Eric Roberts, Julie Galloway, Cindy Lewis, EHI Consultants (EHI)

**Public:** None

**Cosby:** opened the meeting:

**1. Pump & Treat overview presented by Wendy Stewart, FBP:**

- **Geological Structure**
- **Site-wide Hydrology**
- **Groundwater Plumes and Landfills**
- **Trichloroethylene (TCE) Groundwater Plume Areas**
- **Groundwater Treatment Facilities**
- **X-622 GWTF**
- **X-624 GWTF**
- **X-627GWTF**

<p><b>Simonton:</b> How deep is the Berea?  How fast does the water move?</p>	<p><b>Stewart:</b> Average 30 to 40 ft. Thickness is about 20 ft. The Gallia is faster and moves in feet per year. Berea is only inches per year.</p>
<p><b>Vollrath:</b> Where do you take the samples for testing?</p>	<p><b>Stewart:</b> Inside the facilities.</p>
<p><b>Roberts:</b> Number of gallons inside the plumes?</p>	<p><b>Chiou:</b> Hundreds in each plume will take hundreds of years. Pumping is not fast.</p>

<p><b>Kinnamon:</b> How often do you find that it has leached out past the plumes?</p>	<p><b>Stewart:</b> The plumes can move. They do move a little bit from time to time. We monitor them.</p> <p><b>Chiou:</b> DOE and OEPA, and ODH are always checking it.</p>
--	--

**2. Miscellaneous:** None at this time.

**Cosby:** Meeting adjourned

**3. Action Items:**

1. FBP to get copy of the Plume graphic.