

**Roane County Environmental Review Board (RCERB)  
December 5, 2013 Meeting Minutes – Final Approved**

**Members Present:**

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Mary Anne Koltowich, Chair  
David Martin  
Allen Townsend (New RCERB Member)  
Carolyn Granger (County Commissioner)  
R.L. Pope, Recording

**Members Absent:**

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Scott Stout, County Executive's Designated Representative  
John Hixson (Student Member)

**Special Guests: Program Presentation** – David Adler, Regulatory and Stakeholder Affairs, DOE Oak Ridge Office of Environmental Management

**Agenda:** Attached

**Public Comments:** None

**Proceedings:**

- 1) Agenda - Approved as presented
- 2) David Adler led the discussion, along with a written presentation of "Progress and Future Plans for Mercury Remediation at the Y-12 National Security Complex." The presentation is attached to these minutes to provide the details of this discussion. Other noted points:
  - At Outfall OF 200, 300-500 parts per trillion of mercury (Hg) is being measured (about 10grams/day).
  - Banks around Poplar Creek were remediated. It is estimated that 400 kilograms of Hg still resides in Poplar Creek below water level (sides and bottom).
  - Water treatment facility is estimated to cost \$100 – 150 million and to be on-line in 2018. The project has no current funding and is in the conceptual design phase. It is planned to possibly do some site preparation in 2014.
- 3) October 3, 2013 RCERB minutes approved as presented
- 4) Appeal to members for permanent recorder. R. L. Pope has moved to Knoxville, but hopes to participate in the RCERB for the next few months
- 5) Welcome to new member Allen Townsend
- 6) The next RCERB Meeting is scheduled for January 7, 2014 (temporary change from 1<sup>st</sup> Thursday of the month to allow for flexibility for the holiday period)
- 7) Adjourned

Attachments: a) RCERB Agenda December 5, 2013

b) Presentation December 2013 "Progress and Future Plans for Mercury Remediation at the Y-12 National Security Complex"

**Meeting Agenda for December 5, 2013; 6:00 P.M.**  
**Roane County Environmental Review Board**  
**Roane County Court House**

- 6:00 Call to Order
- 6:01 Approval of Agenda
- 6:05 Public Comment Time
- 6:10 Approval of October 3, 2013 meeting minutes
- 6:12 RCERB Recorder – Request for volunteer
- 6:15 Program: David Adler, U.S. DOE, Oak Ridge – Mercury (Hg) Clean-up Activities for the Y-12 Complex
- 7:00 RCERB Members – Recruitment of New Members (1 position vacant)
- 7:05 Roundtable Discussions – Open Discussion as needed  
(A) ORRSAB Meeting October 9, 2013 Report – David Martin  
(B) Other
- 7:25 Upcoming Meetings:
- January 2014 (Date TBD) – Kingston Solar Farms Initiative with Troy Beets (Proposed)
  - February 6, 2014 – Watts Bar Unit 2 Tour (Proposed)
  - March 6, 2014 – DOE/TVA Small Modular Reactor Project (Proposed)
  - Fall 2014 – TDEC October 2014 Oversight report on ORR Activities
- 7:30 Adjourn

**NOTE: Recap of RCERB Meetings**

November 8, 2012 Quorum (4/6 members), short meeting after TVA/EPA EE/CA Public Meeting

December 6, 2012 Quorum (5/6 members)

January 4, 2013 Quorum (7/7 members)

February 7, 2013 Quorum (5/7 members)

March 7, 2013 Quorum (5/6 members)

April 4, 2013 No Quorum (3/6 members)

May 2, 2013 No Quorum (2/6 members)

June 6, 2013 Quorum (5/6 members)

July 11, 2013 Quorum (5/6 members)

August 1, 2013 Quorum (5/5 members)

September 5, 2013 No Quorum (2/5 members)

October 3, 2013 Quorum (4/5 members)