

Roane County Environmental Review Board

Meeting Minutes: August 18, 2016

Attendance, Board Members (and prospective members)

Present	Absent	
X		*Tom Brown, General Member
	X	*Carolyn Granger, County Commission Representative
X		*Martha Deaderick, General Member
X		*Scott Gregory, Vice-Chairperson
X		*Mary Anne Koltowich, Recorder
X		*Janice Moody; General Member
X		*David Reichle, General Member
	X	Colton Rue, Prospective Student Member
X		Scott Stout, County Executive's Office Representative
	X	David Wasilko, Student Member

*Voting Member

Quorum Present: Yes (6/7)

Other Attendees

Wendy Cain, Portfolio Federal Project Director, DOE OR EM

Mary Koon, Roane County Citizen

Frank Koon, Roane County Citizen

Meeting Location

Roane County Courthouse, Qualls Commission Room

Proceedings

Call to Order. Vice Chairperson SGregory called the meeting to order at 6:01PM. Introductions were made all around.

Approval of Agenda: A motion was made to approve the August 18, 2016 agenda by DReichle and 2nd by TBrown. Vote to approve unanimous.

Approval of Meeting Minutes: A motion was made to approve the June 2, 2016 meeting minutes as submitted and reviewed via email by by MDeaderick and 2nd by DReichle. Vote to approve unanimous.

Board Business.

- A. Scheduled Program: Wendy Cain, Portfolio Federal Project Director, DOE OREM; Status of Buildings at ETTP. Ms. Cain guided us through a presentation about the present and future plans regarding the efforts to reindustrialize the former ETTP site. A copy of this presentation is enclosed with these minutes and

comprise most of the notes taken. There was good discussion and several questions:

- K-27, the last of the five (5) gaseous diffusion plant buildings (GDPs) at ETTP is set to have its last remaining wall demolished in a celebration ceremony on August 30, 2016. This milestone completes the DOE Vision 2016 of having the GDPs down by the end of 2016. Work was able to be completed earlier in this year due to the experienced workforce and favorable weather.
- DReichle asked about the use of “greenfield” sites (e.g., Horizon Center) to conduct radioactive activities instead of having policy to house these types of operations at ETTP “brownfield” sites. There is no clear answer as Horizon Center does not belong to DOE.
- TBrown asked if new tenants penetrate protective caps over soils and then spread contamination, who is liable under the Price Anderson Amendment Act (PAAA)? These properties are to have deed restrictions and land use controls. MKoltowich is to follow up with Ms Cain to get some clarity on this issue.
- Building 1037 is being demolished.
- Zone 2 soils (inside fenced protected area) is to be remediated to 10 ft deep.

B. Public Comment:

- Frank and Mary Koon, citizens in Roane County, are concerned about the invasive aquatic weeds in their area, beyond the 4th hole of Southwest Golf Course. It has been noted that aquatic weeds are showing up upstream of the Hwy 58 bridge in the Tennessee River. Examples include the Long Island and Long Island Marina areas. DReichle expressed that TVA should work with county and city officials to manage invasive aquatic weeds. TVA only treats public launch areas and has no regulations for companies and landowners using chemicals in the waters to treat/kill these weeds. It should be noted that the state of Tennessee has recently ruled that these treatments are not required to be “permitted” (either by a commercial service or by a homeowner). Janice Moody reiterated her belief that a stakeholders group is needed and asked where such a group should be “housed.” More discussion will occur in the future.

C. Roundtable Discussions:

- It was suggested that the normally scheduled RCERB meeting for September 1 be rescheduled to September 8, 2016 as several RCERB members will not be able to attend September 1. A quorum on September 1 may not be available to conduct business. Martha Deaderick made a motion, seconded by MAKoltowich, to move the next RCERB meeting to September 8, 2016. The motion passed upon voice vote.
- The Final Environmental Impact Statement (EIS) for the closure of TVA ash impoundments, including Kingston Fossil Plant, has been issued.

MAKoltowich provided an updated summary report to the RCERB via previous email and is enclosed with these minutes. The question as to the use of vehicle washes onsite to prevent trucks from spreading dust/dirt before leaving the Kingston facility is still not clarified in the EIS documents. This will be monitored when construction begins. (Recorder's note after the meeting: Document 2016-0729 TVA Ash Impoundment Final Record of Decision signed July 28, 2016 was received and is being provided as an enclosure to these minutes.)

- The Army Corps of Engineers issued its Nationwide Permits (NWP) for public comment. RCERB members had no comment; this item is considered closed. .
- The groundwater strategy plan for the DOE ORR continues to be followed. MAKoltowich stated there is nothing new to report.
- The ORNL and ETPP Hazardous Waste Permit Modifications were issued and reviewed. No comments were noted. This item is considered closed.
- Roane County Lighting Ordinance: Glen Cofer of Roane County Zoning is preparing a draft. It was suggested that GCofer be contacted as to its status and to possibly attend a near future RCERB meeting to discuss.
- Revised operating permit for Horsehead Corporation zinc recovery facility in Rockwood. It is unknown what the outcome was from the Public Comment Meeting April 14, 2016 and Public Comment period. MAKoltowich asked if the RCERB wants to make a request to TDEC to do unannounced independent monitoring and inspections. It was decided to follow up with TDEC as to the current stance/status of this permit. It was recommended to contact our County Executive Ron Woody via email on how to proceed.
- Ferguson Report on new DOE EM landfill facility (EMDF) – waiting on DOE's response. The RCERB needs version 4 of the Feasibility Study that DOE submitted to TDEC and EPA to review. DOE is considering other sites and is working with TDEC for solutions. Nothing new to report.
- Tiger Haven status: waiting on TDEC to perform sampling this summer (planned for June). RCERB will follow up with TDEC to get results.
- With David Martin (Past Chair), Dennis Wilson, and Allen Townsend having completed their terms as RCERB members, the current RCERB needs to schedule Officer elections. All were asked to consider nominations.

D. New Business: None at this time

Next RCERB Meeting: MAKoltowich to contact MTownsend in the Roane County Executive's office as to scheduling Thursday, September 8, 2016, 6:00 pm, as our next meeting.

Meeting Adjourned: 7:46 pm.

Attachments and Enclosures:

- 1) RCERB August 18, 2016 Meeting Agenda (attached)
- 2) Presentation: Status of ETTP Cleanup and Preservation of the East Tennessee Technology Park (ETTP), Wendy Cain, Portfolio Manager, Federal Project Director, DOE OREM, August 18, 2016 (enclosed)
- 3) MAKoltowich's summary of the Final EIS document for the closure of TVA ash impoundments, including Kingston Fossil Plant (enclosed)
- 4) 2016-0729 TVA Ash Impoundment Closure Final Record of Decision (ROD), signed 7/28/16 (enclosed)

Agenda for Thursday, August 18, 2016
Roane County Environmental Review Board
Roane County Court House
Qualls Commission Room

6:00 PM - Call to Order

Introductions and Opening Remarks

- Our presentation will be on the Status of Buildings at ETPP by Wendy Cain (DOE EM).
- Martha Deaderick and Janice Moody were officially appointed to the RCERB effective June 16, 2016. Welcome!
- The next meeting is scheduled for September 1, 2016 at the Roane County Court House.

Changes To and Approval of Agenda

Approve/Changes to June Meeting Minutes

Presentation

Status of Buildings at ETPP, Wendy Cain (DOE EM)

Public Comment

Board Business

- A suggestion has been made to reschedule the next Board meeting from September 1 to September 8.
- Final Environmental Impact Statement – Closure of CCR Impoundments (TVA). MAK
- Corps of Engineers Nationwide Permits (NWPs) issued for public comment. SG, TB
- Groundwater Strategy for the US Department of Energy Oak Ridge Reservation. MAK, All
- ORNL and ETPP Hazardous Waste Permit Modifications. MAK
- Request to the RCC for a lighting ordinance. All
- Operating permit for Horsehead Corp zinc recovery facility in Rockwood. MAK
- Ferguson Group Report on the sighting and possible community impact of a proposed low level waste disposal site that the DOE wants to build on the DOE OR Reservation (and related, the statement and inquiry sent to OR DOE-EM by the City of Oak Ridge regarding the proposed disposal sites). Formerly the Board decided to wait until the DOE formally replies to the report to consider commenting. All
- Spread of invasive aquatic weeds in Watts Bar Reservoir. JM
- Tiger Haven. As of June meeting, the Board was waiting for TDEC to draw water samples this summer.
- Schedule for officer elections

7:30 PM Adjourn

Incoming Documents:

- Public Notice / Notice of Class 1 Hazardous Waste Permit Modification Approval and Recognition of a Class 1 Permit Modification of the Tennessee Hazardous Waste Management Permit for the Oak Ridge National Laboratory, U.S. Environmental Protection Agency Identification Number TN1 89 009 0003 / U.S. Department of Energy, Oak Ridge Office of Environmental Management P.O. Box 2001 Oak Ridge, Tennessee 37831 / Tennessee Permit Number TNHW-145
- Public Notice / Notice of Recognition of a Class 1 Permit and Class 1 Hazardous Waste Permit Modifications of the Tennessee Hazardous Waste Management Permit for the East Tennessee Technology Park, U.S. Environmental Protection Agency Identification Number TN0 89 0009 0004 / U.S. Department of Energy, Oak Ridge Office Of Environmental Management, P.O. Box 2001 Oak Ridge, Tennessee 37831 / Tennessee Permit Number TNHW-165
- June 17, 2016 letter from Richard R. Campbell (EPA) and Chris Thompson (TDEC) to Dave Adler (OREM DOE) re. Groundwater Strategy for the US Department of Energy Oak Ridge Reservation, Oak Ridge, Tennessee (DOE/OR/01-2628&D2, February 2014).
- US Army Corps of Engineers, Initial Public Notice, Nationwide Permit Reissuance Request for Comments
- Final Environmental Impact Statement – Closure of CCR Impoundments (TVA)

Recap of RCERB Meetings

July 2016; No meeting (scheduled break)

June 2, 2016; Quorum (5/8); Pat Halsey, OREM DOE; Deidre Tharp, RSI; Oak Ridge Environmental Information System (OREIS)

May 5, 2016; Quorum (5/7); Sue Cange, DOE-EM Manager

April 7, 2016; Quorum (4/7); Gene Robinson, NRCS

March 3, 2016; Quorum (7/8); Ron Woody, Update

February 18, 2016; Quorum (8/8); Glen Cofer, Proposed Lighting Ordinance

January 2016; No meeting (scheduled break)

December 3, 2015; Quorum (5/8); Issues before the Board

November 2015; Quorum (8/8); L. Wilkerson update on ORDOE-EM

October 2015; Quorum (5/8); Officer elections, FY 2016 Planning

September 2015; Quorum (6/8); Public comments

August 2015; Quorum (8/8); (RSI) Solar Energy Projects, Gil Hough