

Oak Ridge Reservation Communities Alliance

December 3, 2012

Location of meeting: Materials and Chemistry Laboratory, Inc.

William J. Wilcox Conference Room at Heritage Center

Members Present: **Tom Beehan**, Mayor, City of Oak Ridge; **Don Edwards**, Executive, Morgan County; **Terry Frank**, Mayor, Anderson County; **Jonathan Griswold**, Representing Knox County Mayor Burchett; **Ron Woody**, Executive, Roane County.

Members Absent: **Garland Lankford**, Executive, Meigs County; **George Thacker**, Executive, Rhea County

Others Present: Dale Rector, Tennessee Department of Environment and Conservation, DOE-Oversight Division; Amy Fitzgerald, City of Oak Ridge; Scott Stout, Roane County Office of Emergency Services; Myron Iwanski, Anderson County Commissioner; Lydia Birk, STRATAG, Anderson County; Darryl Kerley, Oak Ridge Fire Department; David Adler, Department of Energy; Mark Watson, City of Oak Ridge; Athanasia Senecal Lewis, City of Oak Ridge; Heather Emery, City of Oak Ridge; Adria Landmesser, Congressman Fleischmann Representative; Susan Gawarecki, Citizens' Oversight Committee; Stephen Kenworthy, OR-EQAB and Citizens Oversight Panel; Norman Mulvenon, Citizens Oversight Panel

(A sign-in sheet is attached and on file with the minutes.)

PURPOSE OF MEETING:

See attached agenda.

CALL TO ORDER:

Mayor Tom Beehan called the meeting to order at 3:10 p.m.

WELCOME AND OPENING COMMENTS:

Mayor Beehan welcomed everyone to the meeting and announced the items on the agenda.

APPROVAL OF MINUTES:

Executive Woody distributed a copy of the June 28, 2012 minutes to the group. The minutes had been previously emailed to the board.

There was **motion** by Edwards to approve the minutes as submitted, **second** by Woody. On a voice vote the **motion passed unanimously**.

REPORTS

- **Fiduciary Report and Updates from the City of Oak Ridge** - Amy Fitzgerald stated that the Scope of Work for the organization had been submitted to the Tennessee Department of Environment and Conservation (TDEC). She introduced Heather Emery, who will be working with Janice McGinnis, Director of Finance for the City of Oak Ridge, on the TDEC Grant. Ms. Fitzgerald submitted a copy of the grant status (see attachment). Ms. Emery work on over 150 state grants in her career. ***Ms. Fitzgerald said the contract should be in place the next ORRCA meeting.***
- **Oak Ridge Site Specific Advisory Board Activities** - Scott Stout gave a report on the activities of the Oak Ridge Site Specific Advisory Board (ORSSAB)(see attachment). Mr. Woody had a question on whether the Department of Energy (DOE) would be selling the land at the East Tennessee Technology Park in the land transfer process. There were additional concerns in regards to legacy waste and leaching. ***Mr. Woody asked that the ORRCA have an agenda item on the position of the land transfer for the next meeting.***
- **Roane County Environmental Review Board Activities** - Scott Stout gave a report on the Roane County Environmental Review Board activities (see attachment).

UPDATES FROM STATE AGENCIES

- **Emergency Planning** - There was no representative from the Tennessee Emergency Management Agency. Chief Daryl Kerley discussed the progressive community preparedness of the City of Oak Ridge by using the reverse 911 notification system, Deltalert, for their citizens.
- **Environmental Management** - Dale Rector, Assistant Director of TDEC, reported on Impact Services at the ETPP. Mr. Rector reported that Impact Services, out-of business, left behind 500 thousand pounds of radioactive contaminated material that was removed. The company did have a 1.5 million dollar surety bond. Mr. Woody stated this problem was not exclusive to Oak Ridge. Mr. Woody posed a question; how are local governments impacted by bankrupt companies. **Mr. Woody asked for an agenda item concerning surety performance bonds.**
- **Environmental Management** - Mr. Rector reported to the ORRCA that three cesium casket had been found at ETPP. The caskets are currently being stored at the Oak Ridge National Laboratory but final destination will probably be at the Melton Valley Storage Facility.

DISCUSSION AND NECESSARY ACTION ITEMS

- **DOE Proposed New Landfill** – Dave Adler (DOE) and Amy Fitzgerald shared that DOE had issued a study in September on the Bear Creek Valley Landfill that is over 10 years old and is at over 50 % capacity. Mr. Watson, City of Oak Ridge, spoke concerning the study, which estimated that the savings to DOE for a local landfill verses sending it to Utah would be about 500 million dollars. Both Mr. Watson and Ms. Fitzgerald asked the ORRCA to authorize a study for the impacts (environmental and economic) for a new landfill. Mr. Adler stated that all the waste comes from the Oak Ridge Reservation and the landfill will at capacity by 2020. **A motion from Mr. Woody to allow the process to execute a RFP/RFQ for a study on the new landfill by the City of Oak Ridge. There was a second by Mr. Edwards – passed unanimously.**
- **Small Modular Reactor Announcement** – Mr. Woody stated that one-half of the money for the small modular nuclear reactor will come from DOE. The location for the reactor will be at the former Clinic

River Breeder Reactor site. Mr. Woody recognized that this area of East Tennessee is a crossroads for transportation and now may become the crossroads of energy production

DOE ANNUAL INTERGOVERNMENTAL MEETING

- The DOE Annual Intergovernmental meeting that includes the Energy Communities Alliance will be December 12 – 14 in New Orleans. The attendees will report on the meeting.

OTHER BUSINESS

- **ORRCA Meeting Rules and Guidelines** – Mr. Woody stated no charter rules or setting of rules at this time.
- **Master Agenda Template** – Mr. Woody stated that the agenda was a living agenda. Mr. Woody expressed he would like to have a periodic Emergency Management Agency brief report from each of the represented counties.
- **Date of Next Meeting** – Mr. Woody said he would be in favor of a meeting in late January or the first part of February (a quarterly meeting) at the same facility.

ADJOURN

- Mr. Edward made the motion to adjourn and a second by Mr. Woody – Meeting was adjourned at 4:30 pm

Prepared by: Scott Stout, Roane County OES

12/3/12

ORRCA

STEN IN

Ron Waddy & Ann Beeher	Roane County Executive City of Oak Ridge
Jonathan Oswald Amy Fitzgentry Drew Hunt	Knox County City of OR Roan Co.
Lydia Birk Darryl Kerley	STRATG, Anderson Co. Oak Ridge Fire Dept.
David Adler MARK WATSON	Department of Energy City of Oak Ridge
Athanasia Senechal Leeb	City of Oak Ridge
Susan Smarscki Adria Landmesser	Citizens Oversight Panel Congressman Fleischmann
Heather Emery Steve Kenworthy	City of Oak Ridge Citizens Oversight Panel
Dale Rector NORMAN MALVERN	TDEC Citizens Oversight Panel
Norm Edwards Gordon	Morgan Co Executive Anderson Co Mayor

Oak Ridge Reservation Communities Alliance (ORRCA) Meeting

Monday, December 3, 2012

3:00 p.m. - 4:30 p.m.

Location: Materials and Chemistry Laboratory, Inc. Conference Facility at Heritage Center

William J. Wilcox Conference Room
400 Heritage Center Blvd. East Tennessee Technology Park
Oak Ridge, TN 37830

AGENDA

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|-------|--|--------------------|
| I. | Welcome and Introductions | Mayor Tom Beehan |
| II. | Approval of Minutes | All |
| III. | Reports | |
| | a. Fiduciary Report and updates from the City of Oak Ridge | City Staff |
| | b. Oak Ridge Site Specific Advisory Board Activities | Roane County Staff |
| | c. Roane County Environmental Review Board Activities | Roane County Staff |
| IV. | Updates from State Agencies | |
| | a. Emergency Planning | TEMA |
| | b. Environmental Management | TDEC |
| V. | Discussion and Necessary Action Items | All |
| | a. DOE Proposed New Landfill | |
| | b. Small Modular Reactor Announcement | |
| | c. Tennessee Oversight Interlocal Agreement Signing | |
| VI. | DOE Annual Intergovernmental Meeting | |
| VII. | Other Business | |
| | a. ORRCA Meeting Rules and Guidelines | |
| | b. Master Agenda Template | |
| | c. Date of Next Meeting | |
| VIII. | Adjourn | |

The Roane County Environmental Review Board (ERB)

- **Phase 3** of the Kingston TVA Fossil Plant ash removal action
 - **EPA approved Alternative 1: Monitored Natural Recovery**
 - Alternative 1 will rely on natural river processes (natural sediments to encase the ash) and 30 year long-term monitoring to address the estimated 500,000 cubic yards of remaining ash.
 - The estimative cost for Alternative 1 - \$10 million.
 - The ERB supported Alternative 1 with the possibility of vacuuming in shallow areas of the Emory and Clinch Rivers, especially around docks.
 - **Other Considered Alternatives:**
 - **Alternative 2: Capping**
 - 6" layer of material – pea-gravel and 1" diameter medium gravel
 - Cap between 160 and 200 acres
 - Estimated cost – \$38.7 million to \$44.8 million
 - Time of completion 1.5 to 2 years
 - **Alternative 3: Dredging**
 - Complicated by DOE legacy contaminants (Cesium 137)
 - Dredge between 160,000 cubic yards and 440,000 cubic yards
 - Estimated cost - \$83.4 million to \$179.1 million
 - Time of completion 1 to 2 years

The Oak Ridge Site Specific Advisory Board (SSAB)

- **Recommendations:**
 - **210 EM SSAB Chairs (July 2012):** DOE continue adequate funding to the SSAB and other local boards which facilitate open and transparent public participation at the community level. No DOE response.
 - **209 (April 2012):** The board encourages DOE to consider additional funding in the \$470-\$500 million range FY 2014 instead in the 420 million projected which would speed ultimate cleanup of the Oak Ridge Reservation and allow actions to be taken to mitigate mercury contamination in East Fork Poplar Creek and accelerate disposal of uranium-233 from Oak Ridge National Laboratory.
 - Response (May 2012): Local DOE has submitted SSAB's recommendations to the Senior Advisor for Environmental Management, along with our FY 2014 Budget Submission.
- **Focuses:**
 - East Tennessee Technology Park clean-up and land transfers.
 - Y-12 Mercury remediation and demolition of several buildings contaminated with mercury and other contaminants as well as results of mercury releases into the East Fork Poplar Creek.
 - Underground flow of contaminants in the Clinch River, especially in the wells in the area of Jones Road in East Roane County.
 - Disposal of the U-233 from building 3019 at the Oak Ridge National Laboratory.
 - The Oak Ridge Reservation Land Use Manager (LUM) is a computer program which automates the long-term site tracking process by inputting all the CERCLA requirements into the system in order to collect, maintain, and track inspection status.

