



Oak Ridge Site Specific Advisory Board



New Member Orientation



What is ORSSAB?

ORSSAB is a volunteer citizens panel that provides independent advice and recommendations to the U.S. Department of Energy's Oak Ridge Environmental Management (EM) Program.

The EM Program is responsible for cleaning up areas of the Oak Ridge Reservation that have been contaminated with radioactive or hazardous waste.



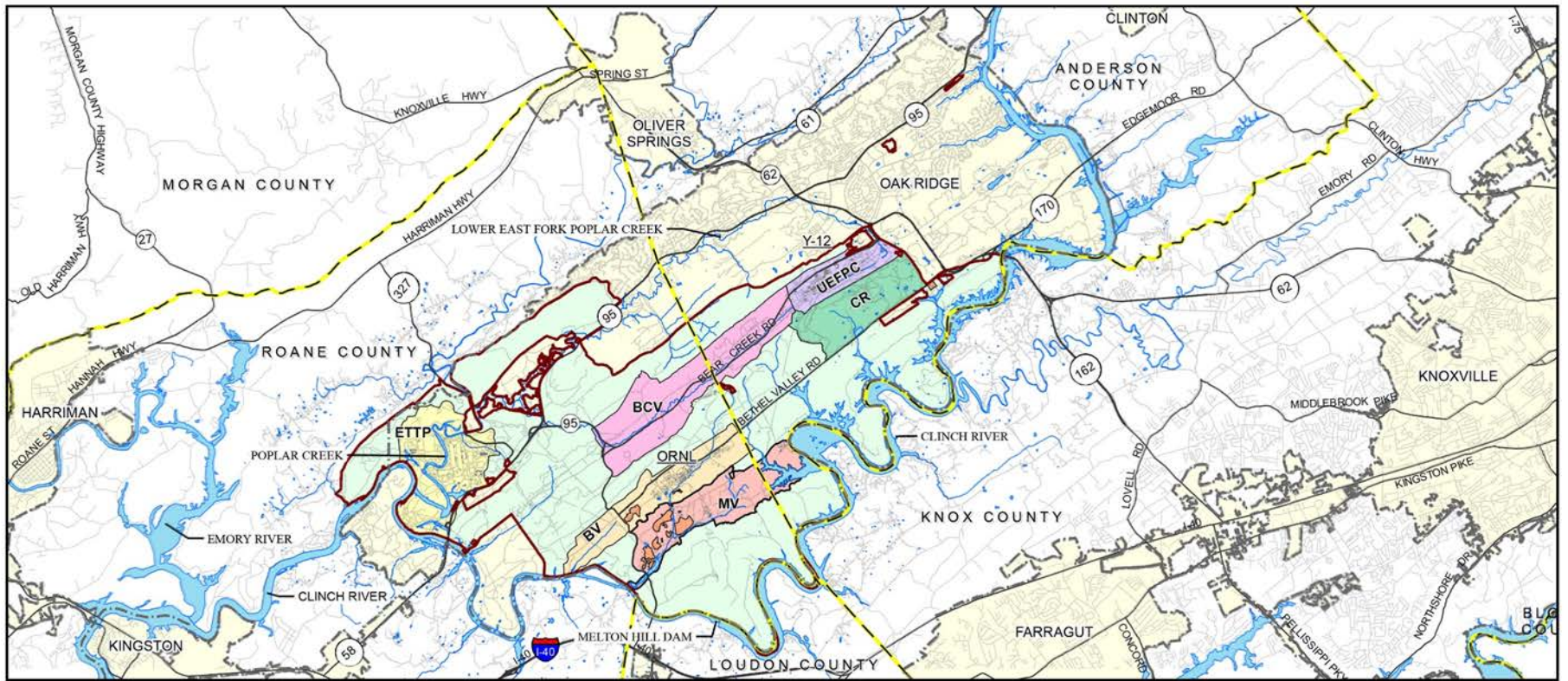
Mission

The mission of the Oak Ridge SSAB is to provide informed advice and recommendations concerning site specific issues related to the DOE Environmental Management 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.



Oak Ridge Reservation



- ROAD
- CITY LIMITS
- COUNTY BOUNDARIES
- OAK RIDGE RESERVATION
- BUILDING
- CHESTNUT RIDGE
- AFFECTED AREAS CERCLA
- SURFACE WATER



- ADMINISTRATIVE WATERSHEDS
- BEAR CREEK VALLEY
- BETHEL VALLEY
- EAST TENNESSEE TECHNOLOGY PARK
- MELTON VALLEY
- UPPER EAST FORK POPLAR CREEK





ORSSAB is Part of the National EMSSAB





The Eight Local Boards

Each SSAB has its own bylaws and work plan. They meet to discuss common issues during the semiannual chairs meetings.





Membership

ORSSAB can have up to 22 members, selected to reflect a diversity of interests, gender, race, and other criteria





Officers



Shell Lohmann
Vice Chair



Dennis Wilson
Chair



Richard Burroughs
Secretary



Leon Shields
EM/Stewardship Committee
Chair



Liaisons



Jay Mullis
OREM Manager



Dave Adler
DDFO



Melyssa Noe
Alternate DDFO



Connie Jones
EPA Liaison



Kristof Czartoryski
TDEC Liaison



Staff



Shelley Kimel

- General direction for SSAB support office
- Executive Committee support
- HQ coordination
- Membership
- Travel
- Special events (chairs meetings, SSAB annual meeting)



Sara McManamy-Johnson

- Monthly board meetings & notebooks
- EM/Stewardship Committee support
- Publications & website
- News & correspondence files
- Student representatives
- Tours



How Recommendations Are Made

- The board can make recommendations whenever desired, and DOE can also request a recommendation
- Recommendations are usually the result of a presentation to the board about a cleanup project
- Writing a recommendation is usually done by an issue group: volunteers interested in the topic who start drafting the recommendation based on discussion at the EM/Stewardship Committee level



How Recommendations Are Made

- The draft recommendation is reviewed by the committee, where revisions may be made
- The recommendation goes to the Executive Committee for review and is then presented to the board for approval
- If it is approved and sent to DOE, DOE can either accept the recommendation or decline
- The response is reviewed by the EM/Stewardship Committee to determine if the response is adequate or if follow-up is needed



The Work Plan

The board meets annually to select topics to address in the coming year





Monthly Meetings

Board meeting

- 2nd Wednesday, 6 p.m.
- Notebook materials
- Agenda
- Name tent

Committee meeting

- 4th Wednesday, 6 p.m.
- Agenda
- Name tent

Oak Ridge Site Specific Advisory Board
Wednesday, June 14, 2017, 6:00 p.m.
DOE Information Center
1 Science.gov Way, Oak Ridge, Tenn. 37831

AGENDA

I. Welcome and Announcements (B. Price)	6:00-6:10
A. July 12 & 15—New Member Training Meetings	
B. August 19—Annual Planning Meeting, 9:00 a.m.—2:30 p.m., Tremont Lodge, Townsend, TN	
C. Introduction of New Student Representative (J. Mullis)	
D. Presentation of Service Awards to Outgoing Members (J. Mullis)	
II. Comments from the Deputy Designated Federal Officer, and EPA and TDEC Liaisons (J. Mullis, C. Jones, K. Czartoryski)	
III. Public Comment Period (D. Wilson)	6:10-6:15
IV. Presentation: The Federal Advisory Committee Act (D. Borak) Question and Answer Period	6:15-6:25
V. Call for Additions/Approval of Agenda (B. Price)	6:25-7:25
VI. Motions	7:25-7:40
A. May 10, 2017, Meeting Minutes (D. Hemelright)	7:40-7:55
B. SSAB Chairs Recommendation on EM's Cleanup Performance Road Map and Communication Strategy (B. Price)	
C. SSAB Chairs Recommendation on Above-Ground Storage at the DOE Waste Isolation Pilot Plant (B. Price)	
D. Election of Nominating Committee (D. Hemelright)	
E. Second Consecutive Absence: Rosario Gonzalez (D. Hemelright)	
VII. Responses to Recommendations & Alternate DDFO's Report (M. Noe)	7:55-8:00
VIII. Committee Reports	8:00-8:05
A. EM Stewardship (F. Swindler)	
B. Executive (B. Price)	
1. Annual Meeting—Saturday, August 19	
IX. Additions to Agenda & Open Discussion	8:05-8:15
X. Adjourn	8:15



Member Responsibilities

- Attendance at monthly board and committee meetings
 - Ask questions
- Take advantage of tours, training sessions, and workshops
 - Tours on a topic are generally scheduled between the board and EM & Stewardship Committee meetings
 - Travel opportunities are included in the monthly meeting packet
- Standards of conduct
 - Ethics / Conflicts of interest



Member Responsibilities

1. Attend meetings and participate fully in the affairs of the board.
2. Serve on the EM/Stewardship Committee.
3. Review materials and help with recommendations.
4. Be available for committee work between meetings.
5. Work collaboratively and respectfully with other members and liaisons.
6. Accurately represent all matters before the board.
7. Handle information and materials in a responsible manner.
8. Share any written/emailed communication about or for board activities with the board and the DDFO.
9. Abide by the terms and conditions of the SSAB Charter and Bylaws.



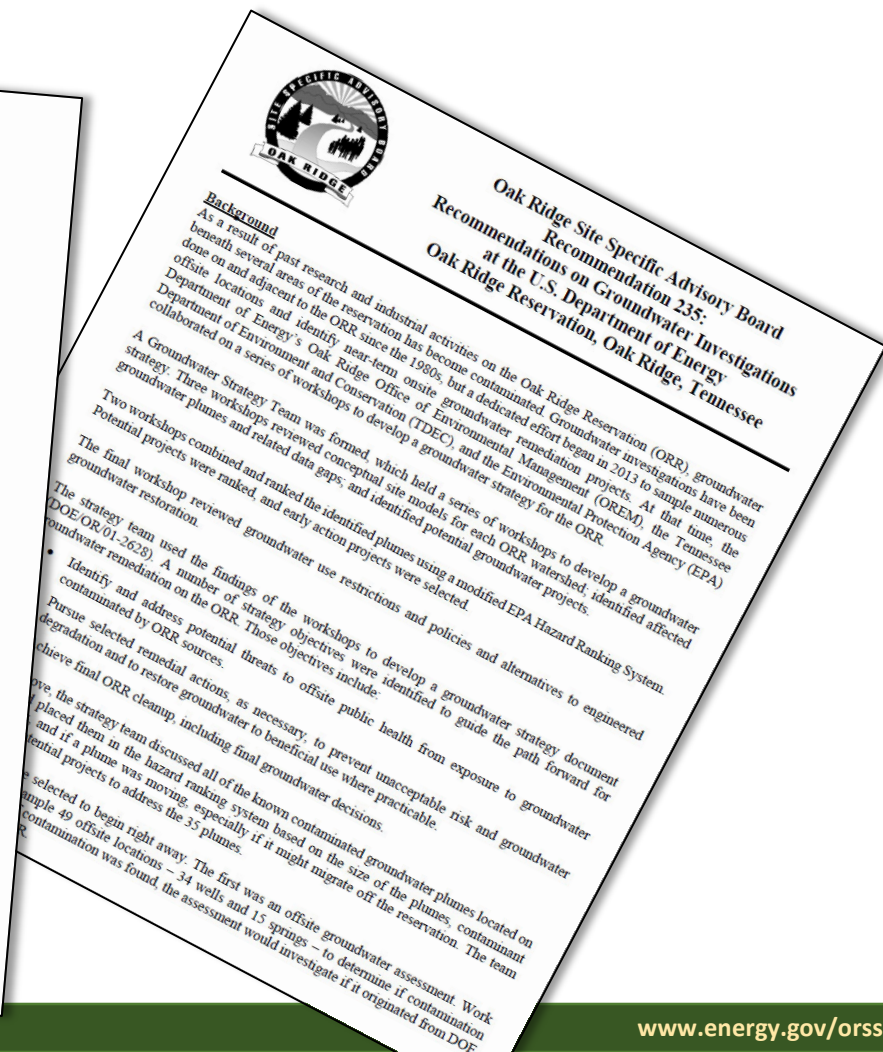
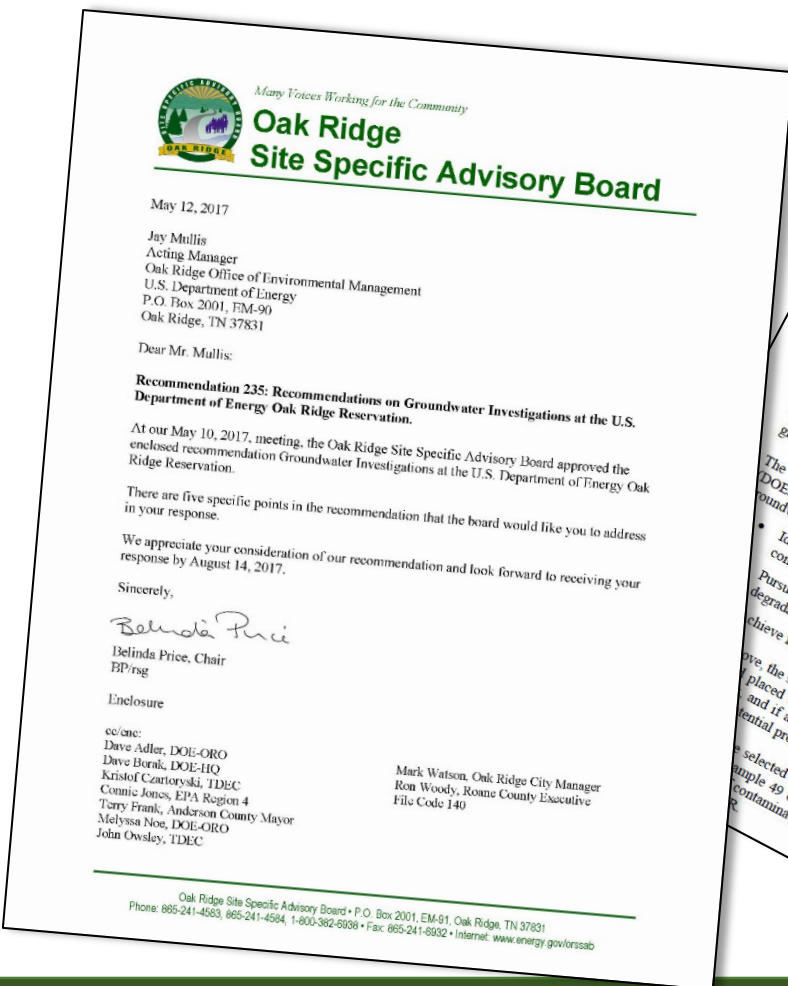
Training & Travel

- Orientation manual
- Informal mentoring
- Tours
- Travel



How ORSSAB Makes a Difference

More than 230 recommendations to DOE





How ORSSAB Makes a Difference

Community Outreach

PRINT:

- Monthly meeting newspaper ads
- News releases
- Brochure
- FAQ handout
- Quarterly newsletter
- Annual report

ELECTRONIC:

- ORNL, Y-12, ETPP website posts
- Emails to media, elected officials
- ORSSAB website
- Social media

BROADCAST:

- Cable TV
- Infomercials

OTHER:

- Booth at area events
- Outreach presentations to community organizations



Join Us for a Presentation on the U.S. Department of Energy's Ongoing Efforts to Assure Waste Disposal Capacity
 6 p.m. Wednesday, April 11, 2018, at the DOE Information Center
 1 Science.gov Way, Oak Ridge, TN 37831
 (Intersection of Oak Ridge Turnpike & Athens Rd.)

The Oak Ridge Office of Environmental Management (OREM), the U.S. Environmental Protection Agency and Tennessee Department of Environment & Conservation are moving forward on the evaluation process for a new onsite disposal facility, the Environmental Management Disposal Facility (EMDF).

OREM's current waste disposal site will soon reach capacity. OREM recently awarded a contract for environmental analysis at a preferred site near Y-12 and several sampling wells have been drilled. Additional disposal capacity is needed as critical cleanup efforts transition to Y-12 National Security Complex and Oak Ridge National Laboratory.

Join us to hear more about closing the current waste site, launching EMDF, and the release of a detailed proposed plan, which will actively solicit public input.

The meeting is free and open to the public.
 The board's EM & Stewardship Committee will hold additional discussion on the topic at its Wednesday, April 25, meeting at 6 p.m. at the DOE Information Center.

The Oak Ridge Site Specific Advisory Board is a volunteer group providing recommendations to the OREM cleanup program. For information about the board, visit www.energy.gov/orssab, or call 865-241-4583 or 865-241-4584.

YouTube f



Questions?

Progress and History of the Environmental Management Program, and How the Oak Ridge SSAB has Influenced the Program

Dave Adler
July 2018

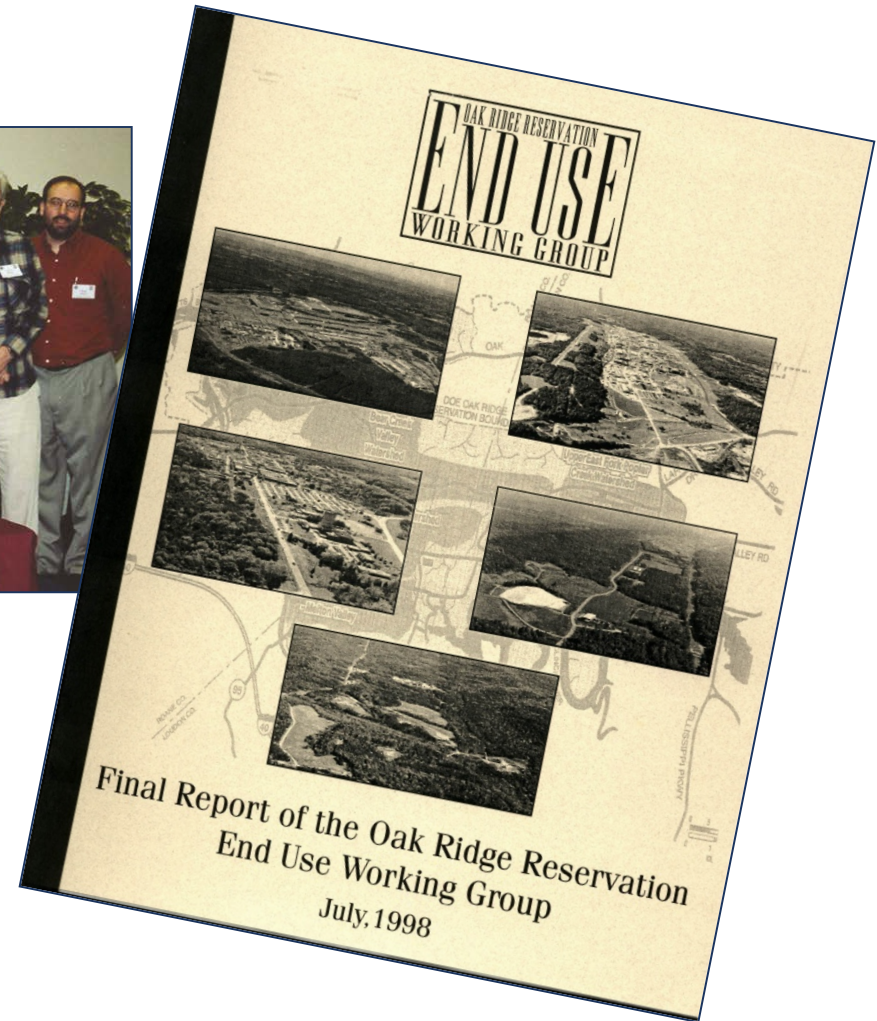
Oak Ridge SSAB History

1995: Oak Ridge SSAB established



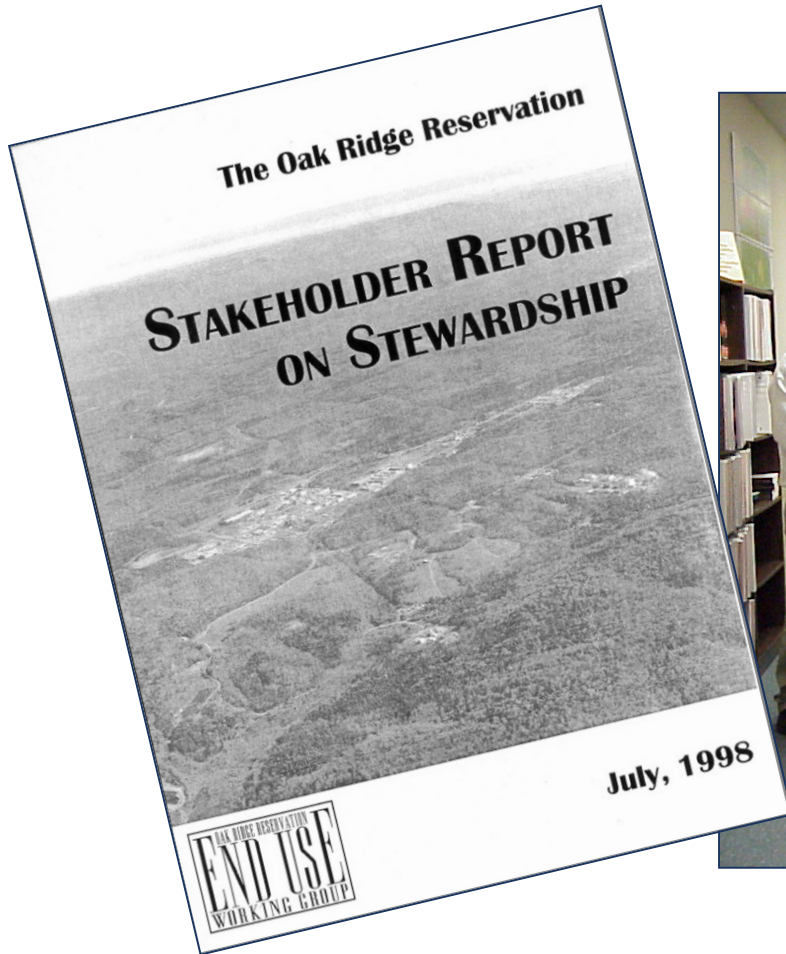
Oak Ridge SSAB History

1997: End Use Working Group is formed



Oak Ridge SSAB History

1997: Stewardship Working Group is formed

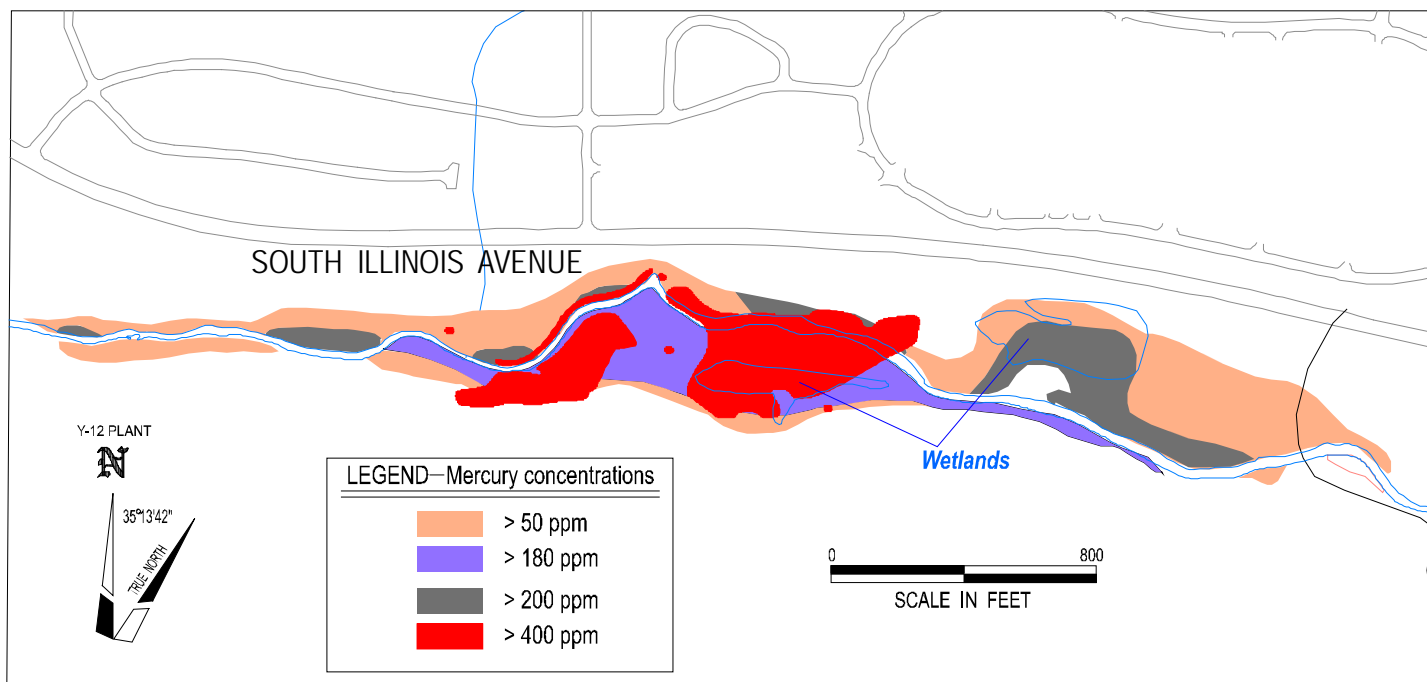


EM Progress to Date



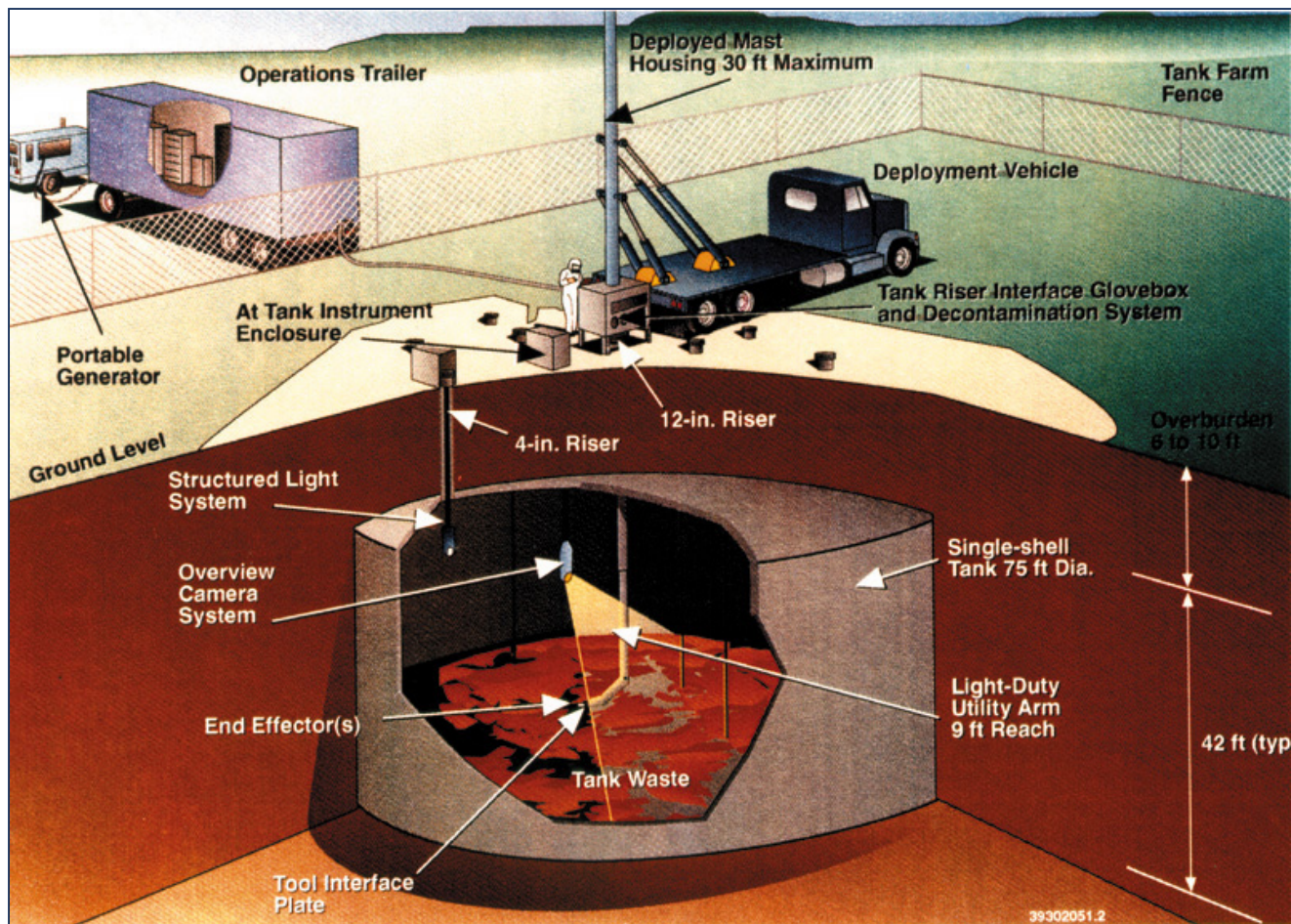
EM Progress to Date

1997: Remediation of Lower East Fork Poplar Creek completed



EM Progress to Date

2000: Gunite Tanks completed



EM Progress to Date

2002: Disposal begins at the EM Waste Management Facility



EM Progress to Date

2004: Processing and packaging begins at the Transuranic Waste Processing Center



EM Progress to Date

2006: Melton Valley remediation completed near ORNL



EM Progress to Date

2006: Last of 6,000 depleted uranium hexafluoride cylinders shipped



EM Progress to Date

2006: EM's private Haul Road opens, diverting 110,000 waste shipments off public highways to date



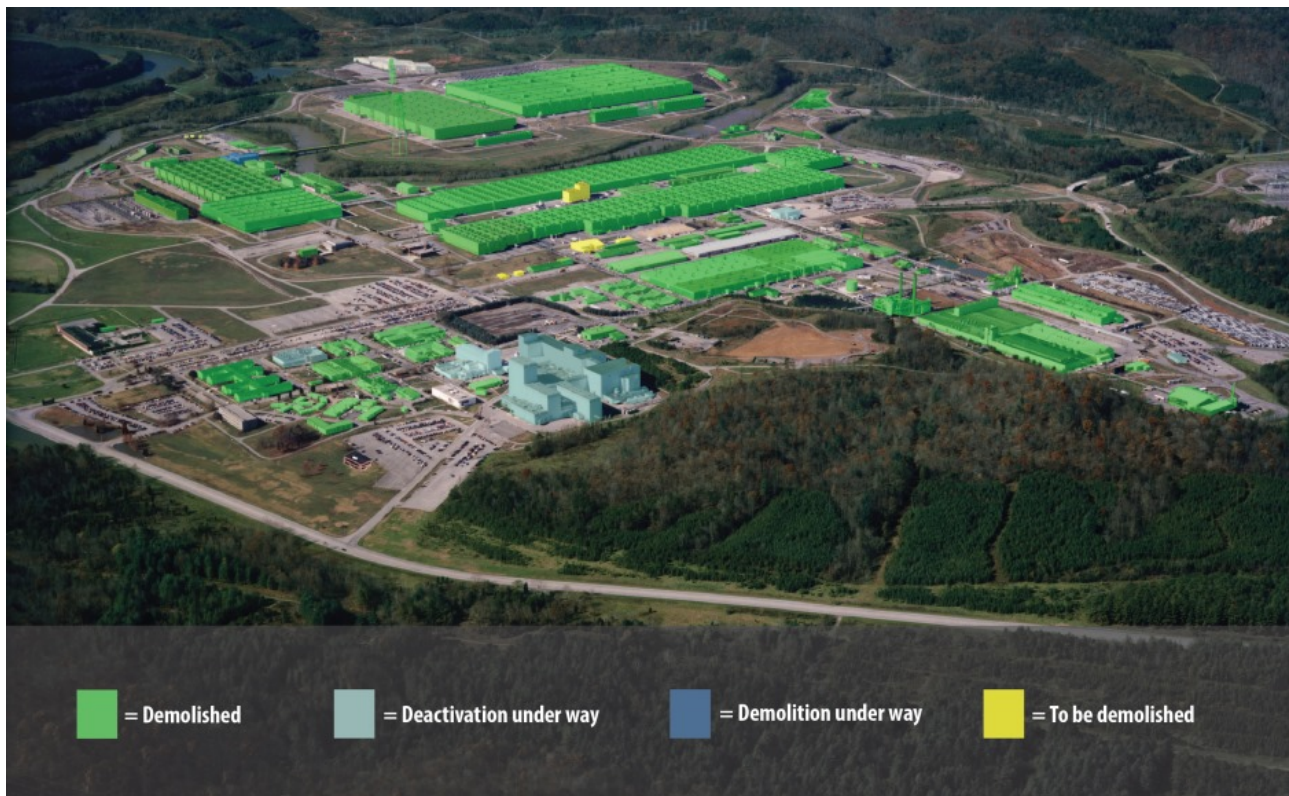
EM Progress to Date

2016: Congress provides funding to address risks at Y-12 and ORNL excess contaminated facilities



EM Progress to Date

2016: EM completes removal of all former gaseous diffusion uranium enrichment buildings at the East Tennessee Technology Park



EM Progress to Date

2017: U-233 Direct Disposition Campaign completed



EM Progress to Date

2017: EM breaks ground on the Y-12 Mercury Treatment Facility



EM Progress to Date

2018: COLEX project captures 10,000 lbs. of mercury, preventing environmental release



EM Progress to Date

2019: Private company announces \$500 million investment plan to locate & operate at ETTP



SSAB Influence on EM



- Over 230 recommendations since 1995
- ORSSAB recommendations have an effect on every aspect of the EM program:
 - Budget, waste management, oral history, stewardship, remedy selection/implementation
 - 10 recommendations on EM Waste Management Facility
 - 20 recommendations on Melton Valley cleanup
 - 43 recommendations on long-term stewardship

SSAB Influence on EM

- Every major record of decision developed under EM has had heavy SSAB involvement
- None of the final RODs have been at odds with majority SSAB opinions
- End Use and Stewardship Working Groups, ORSSAB recommendations have ongoing influence

SSAB Influence on EM

- DOE, EPA, and the State are very interested in the SSAB's opinions and factor them into their decision-making as a matter of course
- ORSSAB provides DOE and the regulators with a forum for understanding stakeholder perspectives

