



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

EM Site-Specific Advisory Board Topics and Accomplishments

EM Site-Specific Advisory Board Chairs' Meeting

April 22, 2015

Topic:

- Liquid Waste Program: The Liquid Waste Program at Savannah River Site (SRS) is the single greatest environmental risk in South Carolina and Georgia and must be funded to be in compliance with all state and federal agreements by 2028.

Achievement:

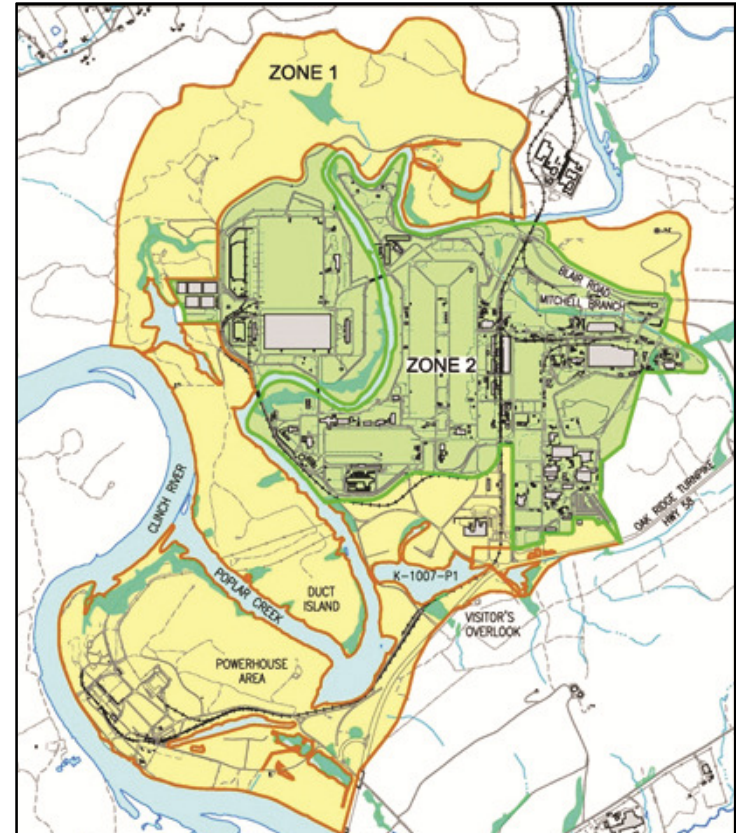
- Savannah River Site Citizens' Advisory Board (CAB) Online Training Proposal
 - In January 2015, the SRS CAB submitted a proposal to SRS to develop a comprehensive training and development program for board members to acquire the appropriate skills to address the EM cleanup of the Legacy Waste/Materials at SRS and to support our Outreach program to educate the public.



Oak Ridge Site-Specific Advisory Board

Achievements:

- Reindustrialization at East Tennessee Technology Park
 - K-25, K-29, & K-33 Gaseous Diffusion Buildings have been demolished and the land cleared.
 - K-31 Gaseous Diffusion Building is currently being demolished.
 - K-27 is being prepared for demolition.
 - Many auxiliary buildings have been demolished or leased to private businesses.
 - About 700 acres of flat land will be available when K-27 and K-31 demolition is complete.
 - Site is close to Interstate 40 and has rail and barge access.
 - An on-site airstrip is proposed.
 - The Oak Ridge Reservation is moving from demolition and surveillance and maintenance costs to revenue generating (taxes & payroll) properties; financial drain to financial boon.



Issues:

➤ Portsmouth Nearing Finish Line

- On doorstep of key regulatory decisions
- Poised to be DOE-EM's next completed project
- Closure contract would benefit all sites across EM and advance community's reindustrialization efforts
 - Closure contract will save taxpayers more than \$5B, much like successful projects at Rocky Flats and Fernald
 - Once completed in near term, Portsmouth dollars could be redistributed to other EM sites
- The current site funding level for D&D and support services is ~ \$400M with completion in fiscal year (FY) 2039. By increasing project funding to \$500M per year you complete the cleanup about 10 years early, save approximately \$4B and open the site up sooner for full redevelopment.
- Community needs less reliance on barter to achieve near-term project completion
- Approach consistent with previous requests from Ohio delegation and other community groups



Idaho National Laboratory Site Environmental Management Citizens Advisory Board

Issues:

- Waste Isolation Pilot Plant (WIPP): The status of recovery efforts at WIPP and its potential impacts on Idaho National Laboratory Environmental Management and other milestones.
- Integrated Waste Treatment Unit (IWTU): Progress for startup of the IWTU and its potential impact to INL EM milestones.
- Idaho Cleanup Project (ICP) Procurement: The ICP is in the midst of a new procurement (shifting from 2 to 4 contracts).

Achievements :

- Provided input to DOE on DOE-ID EM contracts procurement
- Provided input to DOE-ID on FY 2017 budget priorities



Topic:

- Addressing Transuranic Waste at Los Alamos and WIPP Recovery
 - EM Focus on Transuranic Waste in New Mexico (Los Alamos and WIPP Recovery Programs)
 - Sufficient DOE Budget Request to Congress for re-opening of WIPP and that the Los Alamos EM Budget is at least the previous \$225M funding level
 - Adopt Supplemental Environmental Projects and ensure that DOE-EM funds allocated for the cleanup of legacy waste disposal at Los Alamos National Laboratory are used for those purposes and not for the payment of violations cited by the New Mexico Environment Department. (Northern New Mexico Citizens' Advisory Board has approved Recommendation 2015-3, and has brought this to the EM SSAB meeting for consideration complex wide.)



Paducah Citizens Advisory Board

Issues:

- Utilizing Paducah's unique opportunities by developing a long range integrated cleanup plan which:
 - Allows for DOE to accomplish its cleanup goals in a safe, cost-efficient, and timely manner tied to appropriate funding levels
 - Turns "wastes" into "assets" and stimulates economic growth allowing a partnership with the local reuse organization (PACRO)
- Integrated Site Plan to include Decontamination and Decommissioning (D&D) work in a post-closure environment
- Continue efforts to develop third generation laser enrichment facilities
- Facilitate on site nickel recycling



Hanford Advisory Board



“With the celebration of its 20th anniversary in 2014, the HAB, in evaluating its past, examining its present, and considering its future, observed that the demands and successes of the past would not be as easily defined, readily accessible, or as avidly achieved in its second twenty years.” -- Steve Hudson, Chair

Issues:

- Since September 2014, the Hanford Advisory Board (HAB) has addressed such complex and diverse site topics as Tank Farm Vapor Issues (the Hanford Tank Vapor Assessment Report), the Consortium for Risk Evaluation with Stakeholder Participation (CRESP) report on the Methodology for the Hanford Site-Wide Risk Review Project, and advice on the Central Plateau Inner Area Principles.
- Of these items, the HAB’s concern about the potential delays in the cleanup of the Central Plateau because of budget shortfalls, remaining contamination, and the size and configuration of the “sacrifice zone” has received a lot of attention. As a result, the HAB has recently developed a comprehensive set of guidelines and principles that should be used to inform cleanup on the central plateau.

Achievements:

- In addition, the HAB has implemented some board operational changes to improve board communications, board diversity, public interest in board activities, and an adequate budget to meet the demands and expectations of the communities represented on the HAB.

Nevada Site Specific Advisory Board

Topics:

- NSSAB is a strong voice for local communities surrounding the Nevada National Security Site (NNSS):
 - Waste Management Symposia 2015
 - Groundwater animation
 - Continuous educational process
 - DOE values NSSAB recommendations
 - Diversity of membership

