

Chairs Round Robin

EM SSAB Chairs Meeting

Kennewick, Washington

October 18, 2017



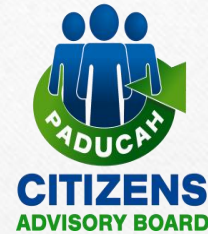
Hanford Advisory Board



Priorities 2017/2018 and Beyond

- **Waste Treatment Plant – DFLAW**
 - Aggressive schedule for low activity processing by 2022
 - More leaking tanks holding 53M gallons of waste – Build new tanks?
 - High level waste processing delayed until the 2030s
- **Plutonium Finishing Facility (PFP)** What contamination is underneath?
- **PUREX Tunnels**
 - Funding source? Signs of aging infrastructure. Final disposition?
- **324 Building – highly radioactive plume under**
 - Close to Columbia River and city of Richland
 - Potential worker exposure during cleanup
- **Public involvement/education/information**
 - Need transparency and information exchange regardless of major cleanup decisions that require public comment periods.

Paducah Citizens Advisory Board



Staying Engaged – A Critical Challenge

We are pleased with the overall direction that DOE is taking towards deactivation and cleanup of the Paducah site.

We are concerned about maintaining community interest and support for a long term NDA campaign and a narrowly focused environmental program that will produce few visible changes to the plant landscape over the next decade.

How do we as a board, both locally and nationally, evolve to continue providing meaningful input in an environment having fewer traditional points of engagement?

Oak Ridge Site-Specific Advisory Board



FY 2017 Accomplishments

➤ Submitted four recommendations to DOE Oak Ridge:

- Groundwater Investigations at the DOE Oak Ridge Reservation
- Biology Complex Facilities at the Y-12 National Security Complex
- Proposed Environmental Management Disposal Facility
- FY 2019 Oak Ridge EM Budget Priorities

➤ Approved two SSAB chairs recommendations:

- EM Cleanup Performance Road Map and Communication Strategy
- Above-Ground Storage at the DOE Waste Isolation Pilot Plant

➤ Took part in the DOE EM Community Workshop

➤ Participated as a consulting party on historic preservation activities at the East Tennessee Technology Park (K-25)

FY 2018 Priorities

Support Offsite Groundwater Monitoring

- Continue Offsite Groundwater Quality Assessment
- Examine potential offsite plume migration pathways
- Continue funding for offsite groundwater monitoring

Excess Facilities Disposition

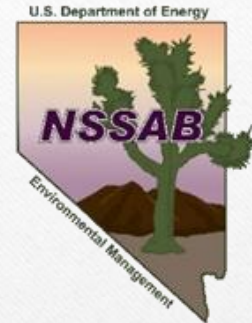
- Continue planning and implementing upfront activities
- Remove/decontaminate equipment
- Develop access plan to establish safe pathways; strengthen major structural sections
- Redirect any funding plus-ups for upfront activities

Ensure Future Waste Disposal Capacity

- Ensure sufficient capacity at proposed new disposal site
- Secure adequate funding for future cleanup activities
- Establish a trust fund for long-term stewardship

Nevada

Site Specific Advisory Board



Board accomplishments:

- As a result of active and diverse community involvement of all involved (e.g.)
- Board submissions garner 85% +/- acceptance & incorporation into EM programs & projects
- Participation in community emergency planning programs and events
- Revegetation of disturbed soils in partnership w/tribal communities

Board interests/concerns:

- Transportation – the weakest link in the Radwaste chain
- DOE is ultimately responsible and additional safeguards are needed

Portsmouth Site-Specific Advisory Board



Become a closure fund site. Become DOE's next great success.

Why it's **the right path** forward:

- Regulatory decisions are in place
- No technical hurdles to overcome
- Talented and trained workforce ready to accelerate the project
- SSAB, Economic Development groups, elected officials, the Ohio delegation all openly and avidly support ramping up and being DOE's next great success

- Fully develop "Science of Safety" strategy at PORTS site

Maximize efforts between **DOE, educational institutions, and local labor**

- Continue to test, develop and implement technological advancements for cleanup work
- Take advantage of PORTS training facilities to offer training for sites across complex and other federal programs

Savannah River Site Citizens Advisory Board



- SOP and Meeting Format Overhaul
 - We spent several months overhauling our SOPs, streamlining them and making process improvements
- Recommendation #347 Curation Facility
- Recommendation #348 H-Canyon

Idaho Cleanup Project Citizens Advisory Board



•Overriding Priority

- Protection of the Snake River Plain Aquifer

•Board Accomplishments

- In August, submitted a letter to James Owendoff, Acting EM-1, urging an acceleration of shipments to the Waste Isolation Pilot Plant (WIPP) which has resulted in Headquarters' consideration of increased shipments
- In 2014, sent a letter to the Secretary of Energy encouraging DOE to study an ongoing mission for the Advanced Mixed Waste Treatment Project (AMWTP) which Headquarters has pursued

•Priorities

- Monitor compliance to the Idaho Settlement Agreement and other cleanup-related regulatory and legal agreements
- Track cleanup progress
- Monitor progress on long-term milestones such as Spent Fuel and High-Level Waste
- Ensure adequate funding for near- and long-term activities
- Continue to act as a vital communication and information link between DOE and the citizens of Idaho

•Near-Term Site Priorities

- Idaho Waste Treatment Unit (IWTU) start-up
- Increase the number of transuranic (TRU) waste shipments to WIPP
- Buried waste retrieval
- Future mission for AMWTP

Northern New Mexico Citizens' Advisory Board



- Update on New EM Cleanup Contractor in 2017
- Focus on Groundwater Cleanup and Protection (Cr Interim Measure)
- Remediated Nitrate Salts Treatment at LANL and WCS
- Resumption of National TRU Program and Shipments from LANL
- Wildfire Mitigation in and Around Los Alamos
- Monitoring and Controlling Surface Water (Contaminant Transport)
- Implementation of Order on Consent with the Campaign Approach (including Supplemental Environmental Projects)