



CHAIRS ROUND ROBIN

Fall 2019



IDAHO CLEANUP PROJECT CITIZENS ADVISORY BOARD

- Overriding Priority
 - Protection of the Snake River Plain Aquifer
- Current Board Priorities
 - Monitor and track cleanup progress and milestones related to compliance with the Idaho Settlement Agreement and other cleanup-related regulatory and legal agreements
 - 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
 - Move forward on identifying HLW repository
 - Integrated Waste Treatment Unit (IWTU) start-up
 - Increase the number of TRU waste shipments to WIPP
 - Buried waste retrieval
- Significant Site Accomplishment
 - AMWTP has processed over 65,000 cubic meters of transuranic waste over the past 15 years. This tremendous accomplishment of the facility and its dedicated workforce was commemorated October 10.



SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD

- H Canyon potential work load increase: Dispositioning fuel from L-Basin
- Building 235-F: Accelerate Deactivation and Decommissioning
- Land Use: Military Training
- Public Understanding of SRS missions



PORTSMOUTH SITE-SPECIFIC ADVISORY BOARD

Support the Repurpose the PORTS site

- New Missions
- SMRs
- Integrated Heat Systems
- Support SODI Land Transfer and End Use Planning
- Continue to support deactivation in order to begin demolition and disposition of process buildings in order to consolidate landfills and remediate groundwater plumes

Support PORTS as DOE's next great success.

- 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 ready for 10 year project completion timeline

Support Ongoing Communications with stakeholders in local community

- Provide recommendations to help effectively communicate results of DOE programs
- Partner with DOE on communicating Environmental Monitoring results
- Provide input on communicating how DOE ensures safety to human health and the environment



PADUCAH CITIZENS ADVISORY BOARD

Background: To enhance DOE/ Stakeholder engagement while demonstrating incremental success during proactive deactivation prior to significant skyline changes

Current Focus:

- CAB developing recommendations on communicating Groundwater plume remediation success and educating stakeholders on challenges moving forward
- CAB will work with DOE to study risk communication and opportunities to help inform and empower stakeholders



HANFORD ADVISORY BOARD

HAB 25th Anniversary in 2019. 300+ consensus advice submitted. One of the most contaminated buildings (PFP) in the EM complex in the last stages of D&D.

Priorities 2020 and Beyond

- **DFLAW** (Direct Feed Low Activity) processing by 2022
 - Leaking tanks - 53M gallons of radioactive/chemical waste
 - HLW (High Level Waste) processing delayed until 2030s
 - Tank side Cesium removal
- **Funding increases required** to meet milestones for both Hanford field offices
- **WIR** (waste incidental to reprocessing) designation & **Interpretation of HLW designation**
 - What impact for Hanford cleanup?
- **Two Major contracts to be awarded**
- **Transparency**
 - Timely information to HAB and Public - beyond required public comment periods



OAK RIDGE SITE-SPECIFIC ADVISORY BOARD

Current Activities

Board Development

- Welcomed new members and began their education
- Met with agency partners to review FY19 and develop FY20 direction
- Launched annual recruitment drive with continued emphasis on successful social media/web approach
- Began planning for 25th Anniversary
- Revamped Issue Group/Recommendation Process and have seen more active participation as a result

New Items

- Scheduled discussion of the U-233 Processing project at ORNL
- Tour of project initiatives at the Molten Salt Reactor Experiment
- Interested in opening of the K-25 History Museum as a milestone for several previous recommendations on historic preservation

Recommendations

- Signed on to two recent Chairs recommendations
- Presented Recommendation 245 on OREM's FY21 Budget Request and Priorities
- Expect a recommendation based on a milestone study regarding groundwater remedy selection for ETPP this summer

FY 2020 Focus

Encourage Acceleration of Mercury Remediation Technology Research

- Target extra funding toward ORNL research partnership
- Support potential test/demonstration projects

Ensure Future Waste Disposal Capacity

- Ensure sufficient capacity at proposed new disposal site
- Adjust timeline to create optimal overlap between new facility operation and closure of current facility
- Secure adequate funding for future cleanup activities

Continue Excess Facilities Disposition

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

Support Offsite Groundwater Monitoring

- Continue Offsite Groundwater Quality Assessment
- Examine potential offsite plume migration pathways
- Potential update to Reservation Groundwater Model



NORTHERN NEW MEXICO CITIZENS ADVISORY BOARD

Recent Activities

30-Day EM-provided Backward/Forward Status Reporting

- Consent Order Milestones and Target Activity
- Consent Order Environmental Remediation Activity
- Status of Major Permits
- Legacy Waste Management Activities Including Packaging/Shipments
- Major National Environmental Policy Act Activities
- External Affairs Highlights

Focus on Annual Revision to the Consent Order

- Regular interactions with EM-LA on Consent Order Status
- Engaging NM Environment Department on Timeline/Milestones
- Relative Risk Ranking Recommendation to EM-LA
- Improved outreach to public on advancing completion of cleanup

Establishing New Committees

- Consent Order Campaigns and Milestones
- Risk Evaluation and Management
- Public Outreach

FY 2020 Priorities

Risk Evaluation/Management

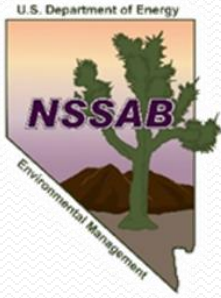
- Hexavalent Chromium GW Contamination Plume
- Royal Demolition Explosive (RDX) GW Contamination Plume
- Review Rad Waste Sites and Legacy Waste Disposition

Consent Order -

- Address Life-Cycle Cleanup Goals
- Review of EM-LA Campaign Strategy and Ranking Priorities
- Provide Comments/Recommendations on Consent Order Annual Revision

Public Outreach

- Work with EM-LA and site contractor to host Public Outreach Forums
- Improve opportunities for constituents in northern New Mexico communities to express concerns and issues
- Schedule health, safety and environment presentations at CAB meetings that are of interest to northern New Mexico communities



NEVADA SITE-SPECIFIC ADVISORY BOARD

2020 Priority Concerns & Recommendations

- It's time to reassess the safety basis of our infrastructure associated with the movement of radiological waste throughout the U.S. Current population encroachment near routes, communications blackout areas, and highway conditions are all of concern.
- With the 2020 census providing new information, a reassessment of radiological waste transportation and infrastructure safety is appropriate and necessary.
- Because of (1.) increased construction needs in the Southern Nevada area and (2.) concern for retaining existing employees who have the needed skills to complete the EM mission, it is recommended that EM facilitate recruitment of veterans, develop a public awareness campaign, and seek new Nevada National Security Site tasks to balance loss.