

# CHAIRS ROUND ROBIN

TOPICS, ACTIVITIES, & ACCOMPLISHMENTS

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EM SSAB Chairs Meeting • Oak Ridge, Tennessee

April 20, 2016

# Hanford Advisory Board

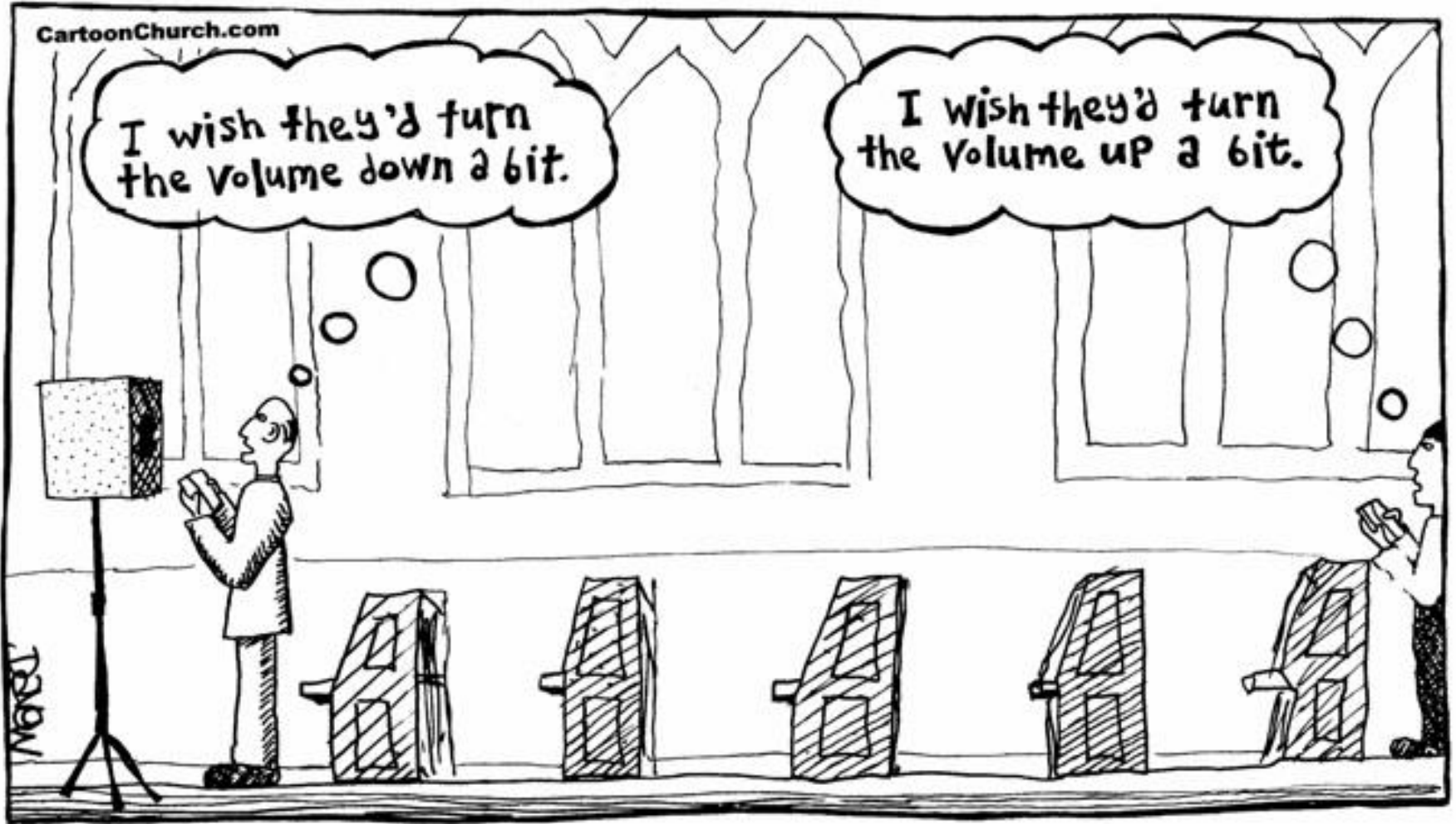
Hanford Advisory Board (HAB) Changes as a Result of:

- Efforts to improve diversity
- Shrinking budgets
- Board commitments and responsibilities

I wish they'd turn  
the volume down a bit.

I wish they'd turn  
the volume up a bit.

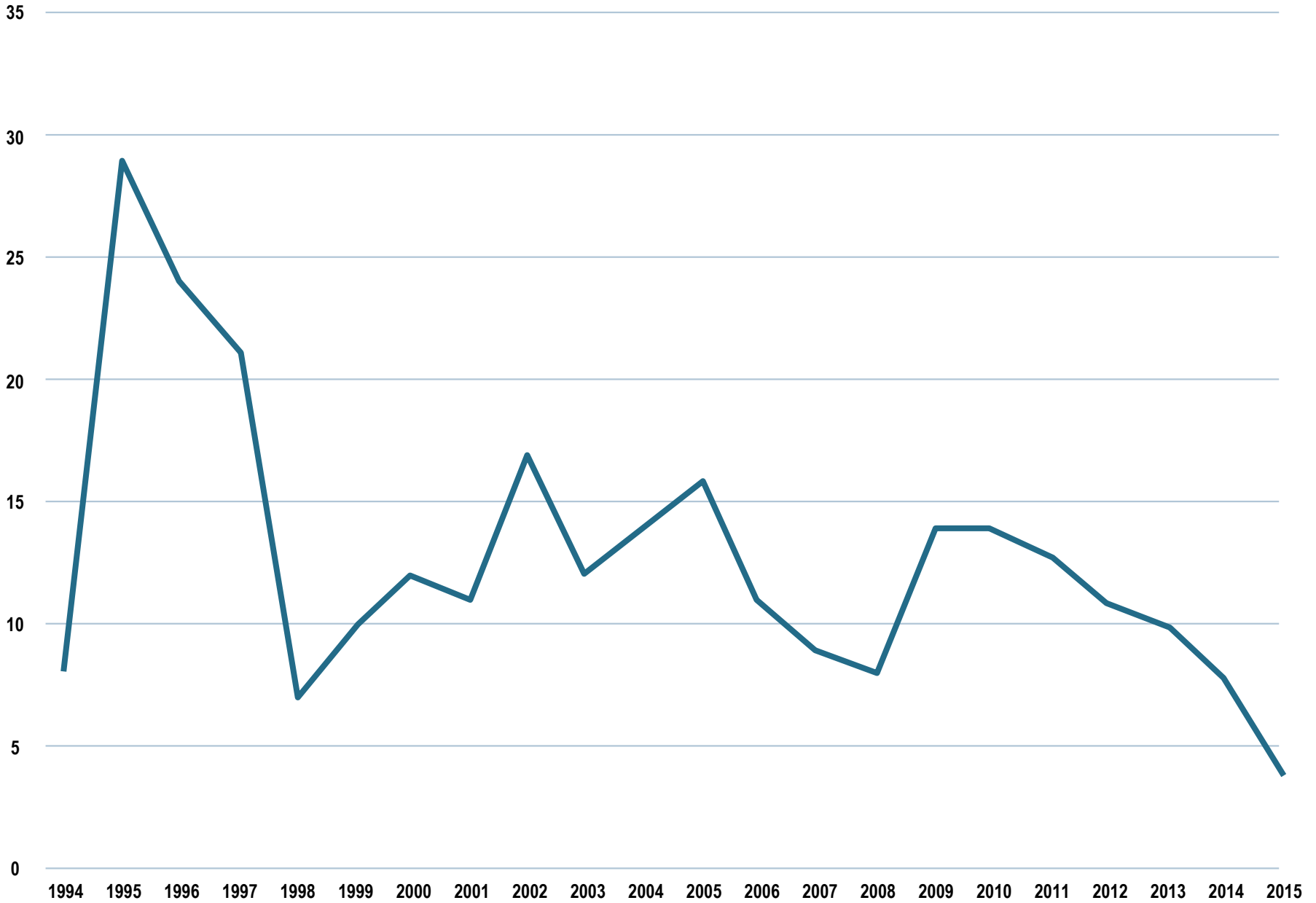
Moore





 **HAB**  
Hanford Advisory Board

# Advice Per Year



# Idaho National Laboratory Site Environmental Management Citizens Advisory Board

## Issues

- Integrated Waste Treatment Unit: Progress for startup of the IWTU and its potential impact to INL EM milestones
- WIPP: The status of recovery efforts at WIPP and its potential impacts on INL EM and other milestones
- ICP contract transition, especially IWTU

## Accomplishments

- Reviewed 2018 budget priorities and provided recommendation to DOE

## Activities

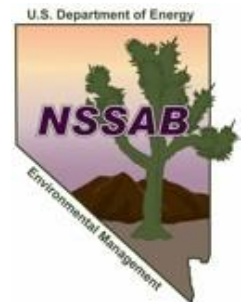
- Continue to explore ways to involve more students in the CAB



# Nevada Site-Specific Advisory Board

NSSAB conducts and participates in outreach activities in the local and national community:

- Ongoing Outreach Activities:
  - Attend NNSS's Community Environmental Monitoring Program and groundwater workshops and trainings
  - Provide representation on the Nevada Field Office's Low-Level Waste Stakeholder Forum
  - Participate in tour of Nye County sampling wells funded by a DOE grant
  - Participate in quarterly meetings with EM Senior Management and State of Nevada regulator
  - Observe drilling of a new well during public groundwater-focused tour
  - Contribute in intergovernmental meetings with NSSAB liaisons
  - Attend RadWaste Summit and Waste Management Symposia conferences



# Nevada Site-Specific Advisory Board

NSSAB conducts and participants in outreach activities in the local and national community (continued):

- Ongoing Outreach Activities:
  - Observe assessments of the radioactive waste acceptance program
  - Observe national transportation training and tabletop exercises in Clark and Nye County
  - Staff an NSSAB booth at DOE open houses in rural communities
  - Host educational sessions before each Full Board meeting
  - Support membership recruitment drive efforts, including an interview on local television station
- Future Activities:
  - Pursue student intern with local university
  - Provide representation at DOE's National Transportation Stakeholders Forum



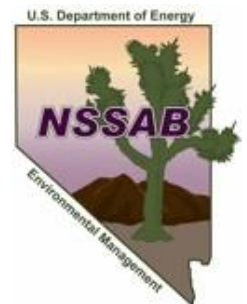


# Nevada Site-Specific Advisory Board

Despite Nevada's numerous outreach opportunities, the Board feels many community members are unaware of the NSSAB and the activities that take place at the Nevada National Security Site

## **Recommendation:**

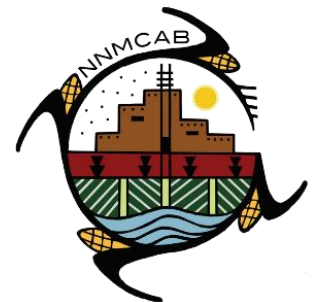
DOE should pursue ways it could support and/or fund additional resources for education and community outreach in southern Nevada to increase awareness of the NSSAB and the EM Program at the Nevada National Security Site.



# Northern New Mexico Citizens' Advisory Board

## Pueblo de San Ildefonso Governor Addresses NNM CAB

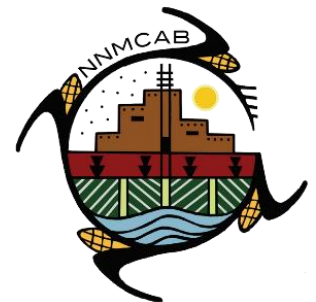
- Governor James Mountain and the Pueblo's Environment Department Director, Mr. Raymond Martinez addressed the NNM CAB on September 30, 2015 and gave the Pueblo's perspective on environmental cleanup at Los Alamos National Laboratory (LANL).
- The Pueblo is the only Native American tribe that directly shares a border with an operating DOE site.
- Governor Mountain made it clear that the cleanup at the site is a team effort between the DOE, LANL, the Pueblos, and the citizens of Northern New Mexico. The NNM CAB was honored to have the Pueblo's perspective and welcomed the stimulating discussion.



# Northern New Mexico Citizens' Advisory Board

## Supplemental Environmental Projects (SEP)

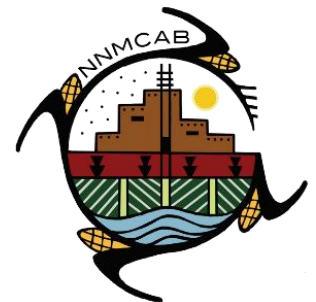
- The NNM CAB approved a recommendation on SEPs in April 2015.
- The general Principles of Agreement was issued on April 30, 2015 between NMED and DOE/LANS/WIPP, which settled all claims. Fines and penalties amounting to \$74 M for SEPs in Los Alamos and Carlsbad.
- This agreement was facilitated and based, at least in part, on the NNM CAB SEP Recommendation.



# Northern New Mexico Citizens' Advisory Board

## Mortandad Canyon Chromium Groundwater Plume

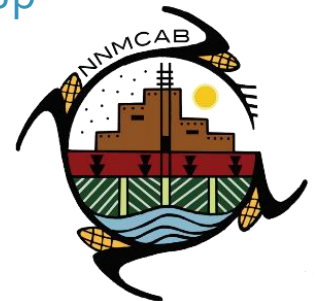
- The Chromium Interim Measure has held special interest for the NNM CAB, as the plume is located beneath an area of Mortandad Canyon that is surrounded by the Pueblo de San Ildefonso historical sites.
- In an effort to inform the public and to increase awareness about LANL's proposed interim plan, the NNM CAB hosted a Chromium Plume Control public information poster session. Subject Matter Experts from LANL and DOE were available to answer questions and provide additional information.



# Northern New Mexico Citizens' Advisory Board

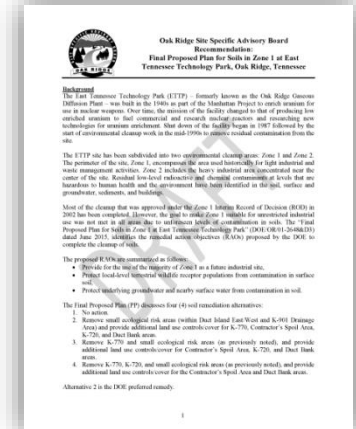
## NNMCAB Facilitates Public Input on Revisions to LANL Consent Order.

- NMED Secretary, Ryan Flynn and the Environmental Management Los Alamos Field Office have asked the NNMCAB to facilitate public meetings and have asked for input on the revisions to the LANL Consent Order, which outlines the path forward for cleanup at LANL.
- The NNMCAB hosted a meeting on November 12, 2015 and on March 30, 2016 to hear presentations by Secretary Flynn and by the EM-LA Field Office Manager.
- The NNMCAB has played a key role in setting priorities for cleanup (NNMCAB Budget Recommendation on FY 2018 Priorities) and in getting this information out to the public.



# Oak Ridge Site-Specific Advisory Board

ORSSAB has revised its meeting structure to include on-site tours



## ORSSAB Work Plan

- Advice from DOE, TDEC, EPA
- Schedule topics
- Identify presenters

## Presentations

- Developed by presenter
- Reviewed by HQ
- Board formulates questions
- Questions addressed at monthly meeting

## Site Tours

- Organized to follow presentation topics
- FY 2016 Examples (Y-12 Landfills; Groundwater modeling at Leidos)

## EM & Stewardship Committee

- Follow-on discussion of presentation and site tour
- Formulates recommendations for board to consider for approval

# Oak Ridge Site-Specific Advisory Board

ORSSAB makes recommendations and celebrates EM milestones

## Vision 2016

- Removal of gaseous diffusion buildings at ETPP has been an ORSSAB concern for many years.
- On Feb. 8 ORSSAB witnessed the “first bite” into K-27, the last of ETPP’s five gaseous diffusion buildings.
- Completion will mark the first ever demolition and cleanup of a gaseous diffusion facility anywhere.



### ○ Recommendation 229

Recommendation on Preferred Alternative for the Proposed Plan for Water Treatment at Outfall 200 at Y-12

### ○ Recommendation 230

Recommendation on the Final Proposed Plan for Soils in Zone 1 at ETPP



# Oak Ridge Site-Specific Advisory Board

ORSSAB participates in many outreach activities

## Public Workshops, Conferences & Community Events

- 2016 Waste Management Conference
- DOE Public Workshop on FY 2017 Budget
- Earth Day (Oak Ridge)
- Meeting with Oak Ridge City Manager
- August 2015 EPA Community Involvement and Training Conference
- Public meeting on proposed airstrip at ETTP
- Public meeting on proposed water treatment facility at Y-12
- League of Women Voters Community School





# Oak Ridge Site-Specific Advisory Board

ORSSAB has several outlets for public communication

## Publications & Media

## Quarterly *Advocate* newsletter



Official website



Facebook



Mailing lists



Oak Ridge Site Specific Advisory Board Meeting  
March 9, 2016

Monthly meeting on YouTube



### DOE Launches K-25 Virtual Museum

The Department of Energy (DOE) Oak Ridge Office of Environmental Management (OREM) launched the K-25 Virtual Museum in November, one of the stipulations

of a memorandum of agreement for historic site interpretation at East Tennessee Technology Park (ETTP). The debut of the online museum coincided with the November 10 signing of an agreement between the Departments of Energy and the Interior establishing the Manhattan Project National Historical Park, commemorating the work done to develop the first atomic weapon.

The K-25 Virtual Museum is accessible at <http://www.k-25virtual-museum.org/>. "The website is an impressive product that will serve to inform an international audience about the incredible work that happened at K-25, beginning with



the Manhattan Project and continuing through to the cleanup mission we are executing today," said OREM Manager Sue Cange. "The online museum includes a comprehensive history of Oak Ridge, photographs, interviews with former workers, a 3D model of the K-25 Building and Happy Valley business, among other items of interest."

The Virtual Museum has



of the re-staged photo shot by DOE photographer Lynn Freney. In Oak Ridge the national park will include the site of the former K-25 Gaseous Diffusion Building at ETTP, the Graphite Reactor at Oak Ridge National Lab, and two buildings at Y-12 National Security Complex where uranium was enriched using the electromagnetic separation process. Also eligible for inclusion in the park



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### Manhattan Project National Historical Park Established

Little Boy and Fat Man. The weapons were assembled in Los Alamos. The signing of documents by Moritz and Jewell took place in Washington, D.C., but there were celebrations in Oak Ridge as well. A ceremony was held at Oak Ridge High School and a recreation of Ed Westcott's famous 'see end' photograph was staged at the recently renovated Jackson Square. This time instead of taking the picture Mr. Westcott was front and center

of the re-staged photo shot by DOE photographer Lynn Freney. In Oak Ridge the national park will include the site of the former K-25 Gaseous Diffusion Building at ETTP, the Graphite Reactor at Oak Ridge National Lab, and two buildings at Y-12 National Security Complex where uranium was enriched using the electromagnetic separation process. Also eligible for inclusion in the park

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# Paducah Citizens Advisory Board

## A Commitment to Appropriate Annual Funding Levels

DOE maintain an annual funding equal to the FY 2014 enacted level of \$322 million (adjusted for inflation). This will allow the site to:

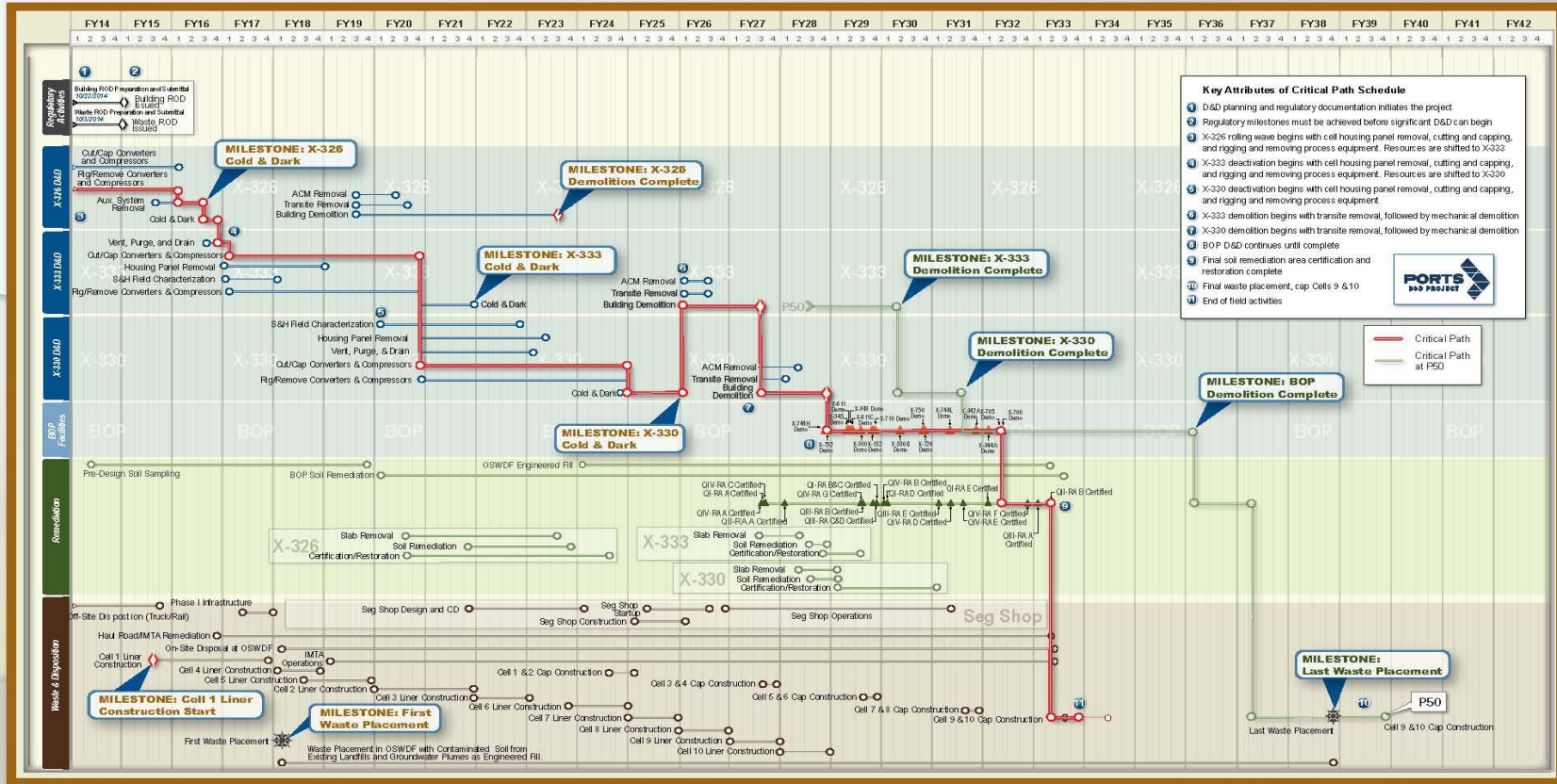
- Meet enforceable milestones
- Maintain facilities in a safe condition
- Allow for aggressive deactivation activities
- Maintain a skilled workforce to promote safety and health as well as minimizing costs associated with repeating layoff and hiring cycles.



# Portsmouth Site-Specific Advisory Board

PORTS D&D Lifecycle February 2015

## PORTS D&D Project Lifecycle Critical Path Schedule



# Portsmouth Site-Specific Advisory Board

## Accomplishments:

- PORTS EM SSAB named 2016 Chamber of Commerce Organization of the Year.
- DOE created a lifecycle baseline for the Portsmouth site that has the backing of community leaders, PORTS SSAB members, labor, and elected officials.

## Near-Term Concerns:

- Reliance on barter crushes the probability of maintaining lifecycle baseline continuity



# Savannah River Site Citizens Advisory Board

## Topic/Accomplishment:

- In March, 2016 the Savannah River Site (SRS) Citizens Advisory Board (CAB) provided input to the Site's prioritized activities for FY 2018 Budget submission.
- This document was developed in a public forum with input from members of the community.



# Savannah River Site Citizens Advisory Board

- The Board agreed that the High Level Radioactive Liquid Waste Management program (PBS 14C) is our highest priority.
- We contend that the budget request for 2018 should reflect this priority, and should be at a level that guarantees compliance with all state and federal requirements.



# Savannah River Site Citizens Advisory Board

- Any funding short of the site's budget request would be of great concern to the CAB and the public.
- The CAB's second priority is PBS 11c, Nuclear Material Stabilization and Disposition; followed by PBS 41.



# Savannah River Site Citizens Advisory Board

The following budget items include several activities that the CAB strongly supports. They are ranked in the following order:

- PBS 11c Plutonium down-blend and processing for disposition to the Waste Isolation Pilot Plant.
- PBS 41, 235-F Risk Reduction Project .
- PBS 11c, Spent Nuclear Fuel down-blend and processing for disposition to the Tennessee Valley Authority.





# Savannah River Site Citizens Advisory Board

The SRS CAB has other concerns the Board would like to see addressed:

- PBS 202, support improvements in infrastructure
- Maintain “min safe” for all activities
- PBS 11C, keep Spent Nuclear Fuel within the target range to work off backlog
- PBS 20, Support increase security in all areas including cybersecurity.
- PBS 100, Reprioritize the SRS CAB to third under this PBS.

The SRS CAB hopes this input is taken seriously as the budget request for the Savannah River Site is formulated for FY 2018.

# Savannah River Site Citizens Advisory Board

Please visit our web site at [cab.srs.gov](http://cab.srs.gov) for  
additional information on the SRS CAB activities.

