



U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
**ENVIRONMENTAL  
MANAGEMENT**

# **EM Site-Specific Advisory Board Topics and Accomplishments**

## **EM Site-Specific Advisory Board Chairs' Meeting**

September 17, 2014

## Achievements :

- With the decommissioning of the Plutonium Finishing Plant's "McCluskey Room," the Hanford Nuclear Reservation has added a significant and dramatic episode to its complex and demanding cleanup narrative.
- In 1976 Harold McCluskey was exposed to a massive dose of radioactive americium following a reaction explosion that occurred in a glove box where he was working. McCluskey survived, and the room was placed in safe condition and sealed. In 2014 Hanford workers, drawing upon contemporary technology, scientific advances, special respirators and protective equipment, entered the "McCluskey Room" and began the job of decommissioning and decontaminating the space.
- Decommissioning and decontaminating the "McCluskey Room" is important because it highlights the complex, exacting, and expensive tasks associated with cleanup and recognizes the demands made upon the people who are responsible for completing those tasks. The process is also especially important because it identifies why responsible cleanup activities which protect worker health and safety, protect the broader environment, and protect natural resources require reliable, sufficient and sustained funding.

# 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 INL EM 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 :

- e-Newsletter: The Idaho National Laboratory Site Environmental Management Citizens Advisory Board's (INL EM CAB) public involvement committee continues to enhance our new e-newsletter (launched spring 2014) and interest in the newsletter continues to grow.
- New members: Five new members joined the INL EM CAB in July 2014 and expanded the diversity of our board.



# Nevada Site-Specific Advisory Board

## Achievements:

- Nevada SSAB (NSSAB) is very involved in outreach and stays in touch with community stakeholders in a variety of ways



Transportation Emergency Preparedness  
Tabletop Exercise



Community Environmental Monitoring  
Program Workshop



Tour of Nevada National Security Site  
With Student Liaison

Open Houses



NSSAB Liaisons



## Achievement:

- Successful recruitment of diverse members from the multi-cultural population in the area; successful recruitment of women. Strong inter-governmental relationships. Implementation of college and high school student member program.
  - Pueblo de San Ildefonso Governor Terry Aguilar was speaker at the July 30<sup>th</sup> meeting of the Northern New Mexico Citizens' Advisory Board (NNMCAB). First female tribal council member of the Pueblo is also a NNMCAB member. Two members of Pojoaque Pueblo serve on the NNMCAB.

## Topic:

- 3706 Transuranic Waste Event and WIPP Recovery
  - NNMCAB meetings serve as a forum for all parties, including New Mexico Environment Department, to discuss this event and the investigation.



# Oak Ridge Site-Specific Advisory Board

## Achievements:

- Transitioning from the long-term emphasis on cleanup to stewardship
  - Many cleanup decisions have been made and a large number of completed projects are in the stewardship phase.
  - DOE ORO EM has a number of stewardship tracking tools: Land Use Manager, DOE Geographic Information System, Oak Ridge Environmental Information System.
  - Oak Ridge Site-Specific Advisory Board has a long tradition of stewardship:
    - Two stakeholders' reports on stewardship
    - Hosted a national stewardship conference
    - Developed the Stewardship Information Resource Kit
    - Received a national Environmental Protection Agency award for stewardship efforts and community education



# Paducah Citizens Advisory Board

## Topic:

- Aggressive Cleanup Plan that integrates DOE's End State and the community's Future Use Vision:
  - Committed, levelized funding from DOE
  - Commence full scale decontamination and decommissioning (D&D) of the Paducah Gaseous Diffusion Plant
  - Support DOE and their regulators to reprioritize work and restructure milestones
  - Support DOE and regulators to restructure milestones to enable prioritized work to be completed
  - Continue to communicate to the community plans for moving forward with transition and D&D of the site



# Portsmouth Site-Specific Advisory Board

## Topics:

- Funding/Reliance on Barter PORTS' funding profile is inadequate due largely to reliance on barter program (70% of D&D funding)
- On-site disposal cell (OSDC)/Footprint Reduction Community supports OSDC with conditions that support reindustrialization. Proposed Plan draft language continues to be refined between DOE and Ohio EPA
- Asset Recovery Community values DOE Community Reuse Organizations asset transfer program

## Achievements:

- Accomplishments Influence on DOE's path forward for D&D
- Multiple educational outreach initiatives that benefit students





## Topic:

- High Level Radioactive Liquid Waste Program: Enforceable milestone to close 2 tanks in 2015 to be missed & more milestones will be missed in future years
  - Thereby increasing the risk to the environment & workers and increasing the life cycle costs by millions of dollars
  - Plus, millions of dollars in fines could be assessed by the South Carolina Department of Health and Environmental Control

