

SRS Citizens Advisory Board Chair Update

Nina Spinelli, Chair
Earl Sheppard, Vice-Chair
September 2017 -
Charleston, SC



Welcome

- Welcome to our September Full Board Meeting in Charleston, South Carolina



Public Comments

- Board Meetings Open to Public
- Public Comment Periods Provided at **Every** Meeting
- Public can also e-mail comments to:
 - srscitizensadvisoryboard@srs.gov



Monitoring Beginning in GA

- Researchers starting an environmental monitoring program in the Georgia community of Shell Bluff (south of Augusta on the Savannah River, near a nuclear power plant and a federal nuclear facility). Some residents are worried about the potential for contamination.
- Meeting held in August
- Next meeting is October 16 at the Burke County Public Library – 130 GA -24, Waynesboro GA



WIPP Update



- Only US underground nuclear waste repository doesn't have enough space for radioactive tools, clothing, debris and tons of weapons-grade plutonium that the nation has agreed to eliminate as part of a pact with Russia, federal auditors said.

U.S. Government Accountability Office found Department of Energy has no plans for securing regulatory approvals and expanding the Waste Isolation Pilot Plant in New Mexico before it reaches capacity in less than a decade.

Energy Department officials contend there's enough time to design and build additional storage before existing operations are significantly affected.

WIPP Update



- A Senate committee requested the review from auditors amid concerns about rising costs and delays in the U.S. effort to dispose of 34 metric tons of its plutonium.

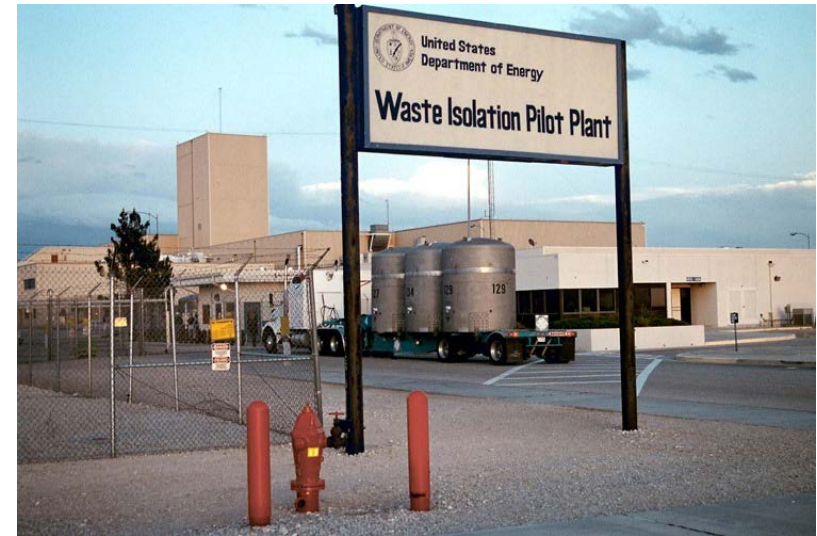
U.S. has not made a final decision on how to proceed. However, the Energy Department agrees with auditors about the need to expand disposal space at the repository and devise guidance for defense sites and federal laboratories to better estimate how much radioactive waste must be shipped to New Mexico as the U.S. cleans up Cold War-era contamination.

WIPP Update



- “The Waste Isolation Pilot Plant, it was never supposed to be the one and only,” Don Hancock, a director at the Southwest Research and Information Center in Albuquerque said. “So it’s past time to start the discussion of what other disposal sites we’re going to have.”

Federal auditors say without developing a long-term plan, the Energy Department may be forced to slow or suspend waste shipments from sites across the U.S. and compromise cleanup deadlines negotiated with state regulators.



Environmental Bulletin



- DOE is conducting the Fifth Five-Year Remedy Review for active remedial actions implemented at the Savannah River Site.
- The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) requires that remedial actions that result in hazardous substances, pollutants, or contaminants remaining at an operable unit at levels unsuitable for unrestricted exposure be subject to a five-year remedy review.
- The purpose of this review is to determine whether the remedies remain protective of human health and the environment and to evaluate the implementation and performance of the selected remedies.





Environmental Bulletin

- The five-year remedy review will address three major questions:
 - Are the remedies functioning as intended by the decision document?
 - Are the exposure assumptions, toxicity data, cleanup levels, and remedial action objectives used at the time of remedy selection still valid? •
 - Has any other information emerged that could call into question the protectiveness of the remedy?
- The fifth phased submittal of the Fifth Five-Year Remedy Review Report will focus on SRS operable units with operating equipment (i.e., ongoing active remediation). A range of active remediation systems are used at SRS to address contaminants in soil and groundwater.
- For more information: Janet Griffin, Savannah River Nuclear Solutions, LLC, Savannah River Site, 730-1B, Aiken, SC 29808

SRS Citizens Advisory Board

2017 CAB Goals



- Be good stewards of the opportunity to serve on the SRS CAB and learn about site activities and goals from first-hand, expert sources
- Receive input from each CAB member
- More public involvement (tours and events)
- Continue recommendations to DOE to express suggestions and ideas
- New technologies always emerging, which can be valuable to SRS CAB

CAB Membership: A Responsibility



- As Citizens Advisory Board members you have:
 - The Mandate
 - The Opportunity
- To represent the interests and the views of the people of South Carolina and Georgia.
- Focus your thinking and views on how you can best carry out that role.
- Continually ask yourself, “Am I doing the best I can to represent my fellow citizens?”
- Go out and tell the world that you are a CAB member.

CAB Social



- Don't Forget1
- The CAB Social after the Tuesday Meeting!