

SRS Citizens Advisory Board Chair Update

Nina Spinelli, Chair
May 2017
Aiken, SC



Welcome

- Welcome to our May Full Board Meeting in Augusta, GA





SRS CAB Makeup- 2017

- 2017 Board Makeup
 - 9 New members
 - 2 Members on second-year
 - 7 Members on third-year
 - 1 Member on fourth-year
 - 1 Member on fifth-year
- Bob, Bill, Earl, Nina and Ed all have one year left on Board!
- Welcome, Joyce!



Rick Perry

- Congressional delegation members, including U.S. Rep. Joe Wilson, R-S.C., along with Georgia congressmen, penned letter to Mr. Perry inviting him to visit the site "at your earliest convenience."
- Perry was confirmed as Secretary of Energy in March.
- Former Texas governor holds the position previously held by former President Barack Obama appointee, Ernest Moniz.
- The letter is signed by Wilson, U.S. Reps. Jeff Duncan, Trey Gowdy, Tom Rice and U.S. Rep. Jim Clyburn, D-S.C.
- Republican Georgia U.S. Reps. Rick Allen, Jody Hice, Barry Loudermilk, Austin Scott and Drew Ferguson also signed onto the letter.

Rick Perry

- In the letter, representatives write SRS has been "one of the primary economic engines of the CSRA," providing more than 10,000 "high paying jobs and millions of dollars in tax revenue for the surrounding communities."



WIPP

- Transuranic Waste shipment left SRS for first time in three years to WIPP near Carlsbad, NM.
- WIPP had been closed since 2014 after a truck fire in the underground mines.
- WIPP is a deep geological repository, dug into the salt basin deep beneath the desert floor. The salt will naturally collapse in over time, encapsulated and isolating the waste from human exposure.



Emergency response vehicles stationed in the WIPP underground

WIPP

- This is the first of eight shipments planned for SRS in 2017.
- WIPP anticipates receiving two shipments weekly, ramping up to four shipments a week by the end of 2017.
- Shipping eligibility based on generator sites verifying TRU waste meets requirements for safe transportation and disposal. Exact shipping schedule may fluctuate based on emplacement rate at WIPP and logistics.



A drill being run at WIPP's new Emergency Operations Center

Hanford - Tunnel Collapse

- Workers noticed that a section of the tunnel had caved in Tuesday morning.
- The tunnel, which is made of wood and concrete and covered in 8 feet of soil, was constructed during the Cold War to hold rail cars loaded with equipment that had been contaminated in the process of plutonium production. It has been sealed since the mid-1990s.
- Pending Legal Case – Court Ordered for Clean-Up to begin by 2020





Hanford - Tunnel Collapse

- DOE can provide overview of information that has been released by the Richland Operations Office. SRS analysts are not subject matter experts regarding design and safety bases associated with the affected Hanford facility and we are not receiving regular updates from HQ on new information as it becomes available.
- SRS has been evaluating the H Canyon tunnel degradation for several years and has established a technical basis for its continued operability.
- Issues surrounding degradation and ability to perform safety related functions are very technical in nature.



Hanford - Tunnel Collapse

- How does this impact SRS –
 - What information does the CAB want DOE to present at a future meeting?
 - Can this be accomplished through briefings or an addition to the work plan?



NEPA Update

- DOE is evaluating disposal of GTCC LLW in a geologic repository, in intermediate depth boreholes, and in enhanced near surface disposal facilities.
- Alternative locations for these disposal facilities are: Idaho National Laboratory; Los Alamos National Laboratory, WIPP, and some area within and around WIPP referred to as WIPP Vicinity in New Mexico; Nevada National Security Site; Savannah River Site; and Hanford



NEPA Update

- DOE is also evaluating generic commercial disposal at arid and humid locations. DOE includes DOE LLW and transuranic waste having characteristics similar to GTCC LLW and which may not have an identified path to disposal (referred to as GTCCLike waste) in the scope of this EIS.
- The draft EIS was issued on February 25, 2011. The Notice of Availability for the Final EIS was issued March 4, 2016. The ROD date is uncertain.

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

SRS Citizens Advisory Board

2017 CAB Goals

- Be thoughtful about the work on site and recommendations made about clean-up
- Be open to process improvement – meeting formats and the best use of CAB time and energy
- Continue Student Involvement Program and work with schools to recruit students
- Look at CAB Alumni Program
- Invest in the SRS CAB – keep updated on news and events, and use that knowledge for suggestions



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.

Chair's Meeting - Kentucky

- Earl Sheppard, Vice Chair - Update