

SRS Citizens Advisory Board Chair Update

Nina Spinelli, Chair
Earl Sheppard, Vice-Chair
January 2018 -
Hilton Head, SC



Welcome

- Welcome to our January Full Board Meeting in Hilton Head Island, 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



Education and Outreach in Burke County GA



- The University of Georgia's SREL developed a community outreach program in concert with Women's Action for New Directions, designed to educate Burke County residents with the goal of understanding the perceptions and needs of the community on the risks of radionuclide contamination, public health concerns, and existing monitoring programs in the area
- Meeting held in August
- Presentation update was held in November



<https://srel.uga.edu/wp-content/uploads/sites/49/2017/12/REMOP-Factsheet.pdf>

<https://srel.uga.edu/outreach/radionuclide-outreach-education-and-monitoring-program/>

Oyster Shells

- Oyster shells being used to control levels of zinc in stormwater runoff to meet regulatory standards prior to its entering nearby streams at the Savannah River Site (SRNS).
- Shells naturally absorb zinc and copper from water, often reducing concentrations to acceptable levels.
- Zinc coming from building materials.





MOX

- South Carolina's \$1million daily penalty against DOE started over Jan. 1, and state leaders said they will pursue payment of the daily penalty as well as claims for penalties accrued in 2016 and 2017.
- According to federal law, the DOE was required to finish the Mixed Oxide Fuel Fabrication Facility at the Savannah River Site in Aiken County by 2014, or remove at least one metric ton of plutonium from the state by Jan. 1, 2016. When the Energy Department failed to meet those deadlines, a \$1 million daily penalty was instated.



MOX

- The penalties add up to a maximum of \$100 million annually for each of the first 100 days of the year. When the fees reach the maximum mark, state leaders said residents can expect to see a claim follow quickly thereafter.
- “The state will seek to enforce the statute and collect all the monies owed the state,” said Robert Kittle, spokesperson for the South Carolina Attorney General’s Office.



Aiken City Council News

- DOE and National Nuclear Security Administration are considering moving portions of nuclear weapons creation and assembly to the Savannah River Site, and Aiken City Council members have announced their unanimous support.
- At the January 8 City Council meeting, Council approved a resolution "supporting and encouraging" the DOE and NNSA to locate plutonium pit production at SRS.
- "I think this is a positive resolution," Aiken Mayor Rick Osbon said Monday night.
- Produced at Los Alamos.



To Keep in Mind!

- DOE has given the environmental all-clear on a possible Savannah River Site project that would involve the import and processing of 900 kilograms of highly enriched uranium.
- A DOE environmental assessment, issued this month, says the project would have very little to no impact on the water, air, land and people involved or surrounding the proposed project.
- DOE expects the overall project would cause no latent cancer fatalities, which are deaths caused by cancer that appears long after initial radiation exposure.

Public Outreach

- 2018 CAB Tour Available
- Great opportunity for CAB Public Outreach
- Registration Information for Tour:
 - [www.srs.gov/general/tour/public.htm]www.srs.gov/general/tour/public.htm. If you experience difficulty registering online, call 803-952-8994.



SRS Citizens Advisory Board

2018 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.

Thank You!!!

