

Summary Notes – December 8, 2014
SRS Citizens Advisory Board
Strategic & Legacy Management Committee Meeting

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Strategic & Legacy Management (S&LM) Committee held a meeting on Monday, December 8, 2014, from 4:30-6:20 p.m., at the Department of Energy (DOE) Meeting Center in Aiken, South Carolina. It was also streamed online via Google Hangouts.

The purpose of this meeting was to receive presentations about the SRS Emergency Management Program, Enterprise SRS Initiatives Progress, and Environmental Management (EM) Cleanup Program Performance Measures Update. There was also time set aside for committee discussion and public comments.

Attendees:

CAB:

Clint Nangle – S&LM Chair
Robert Doerr – S&LM Vice Chair
Dr. Marolyn Parson – CAB Chair
Harold Simon – CAB Vice Chair
James Streeter
Larry Powell
George Snyder
Tom Barnes
Louie Chavis - *Online*

DOE/Contractors/Others:

Sandra Waisley, DOE-SR
de’Lisa Carrico, DOE-SR
Doug Hintze, DOE-SR
Rich Olsen, DOE-SR
Bill Clark, DOE-SR
Mike Mikolanis, DOE-SR
Ed Szymanski, DOE-SR
Crissy Waller, DOE-SR
Mary Flora, SRNS
JR Ludwick, SRNS
Greg Floyd, SRNS
Kim Cauthen, SRNS
Melanie LePard, SRNS

Agency Liaisons:

Diedre Lloyd, EPA – *Conf. Call*
Taylor Stow, SCDHEC
Shane Shull, SCDHEC

Stakeholders:

Tom Clements
Amanda Hill-Atkisson
Lee Poe
Cee Cee Anderson

Welcome and Introduction:

Committee Chair Clint Nangle opened the meeting by asking everyone to introduce themselves, including online and phone attendees. He reminded everyone the meeting was being streamed online. He reviewed the agenda and provided a recommendation status update stating recommendation 323 was pending. He introduced Ms. Melanie LePard, Savannah River Nuclear Solutions (SRNS) to begin her presentation.

Presentation: SRS Emergency Management Overview – Melanie LePard, SRNS

Ms. LePard stated the purpose of her presentation was to fulfill a 2014 S&LM Work Plan topic by providing an update on the Emergency Management Program. She said the mission of the Emergency Management Program was to protect the health and safety of onsite workers, offsite populations, site property, and protect the environment. She identified various types of potential hazards at SRS, which she categorized into operational events, safeguards and security, and other emergencies not affecting a nuclear process. Ms. LePard discussed protective actions and provided a map of the emergency planning zone, which assisted with communications and notifications of protective action recommendations to offsite agencies. She provided a second map of the ingestion pathway emergency planning zone, which focused on exposure hazards of ingesting a radioactive or toxic material. She listed various plans, procedures, and onsite response capabilities. She described Emergency Preparedness training, drills, and exercises. She said on average there were 200 drills conducted annually. She discussed the SRS Operations Center, which received initial notifications of events, dispatched first responders, and was staffed 24/7. Ms. LePard described the roles and locations of the Emergency Duty Officer and Facility or Area Emergency Coordinators before discussing emergency categorizations. She explained an event must be categorized as an Operational Emergency as fast as possible; however, a categorization and notification to HQ and the warning points

must be made no later than 15 minutes. She listed the categories of emergencies and emergency classification levels. She stated emergency, regulatory, and courtesy notifications were the three types of notifications that were conducted out of the Operations Center. She identified the purpose of the Emergency Response Organization (ERO) and the Emergency Operations Center (EOC). She discussed consequence assessment, the joint information center, and recovery plans. She said programs were in place to ensure operations were effectively managed in the unlikely event of an emergency. A copy of this presentation is on the CAB website at: cab.srs.gov

Presentation: Enterprise SRS Initiatives Progress Updates – Doug Hintze, DOE-SR

Mr. Hintze said the purpose of his presentation was to fulfill a 2014 S&LM Work Plan topic by providing a progress update of Enterprise SRS initiatives. He said Enterprise SRS was the vision to provide innovative solutions to national challenges in the areas of national security, clean energy, and environmental stewardship while creating a sustainable future for SRS. He explained that current EM and National Nuclear Security Administration (NNSA) missions as well as the Savannah River National Laboratory (SRNL) were critical components of Enterprise SRS. He provided a diagram that showed how current SRS missions were used to create new missions and opportunities. He listed the critical components of Enterprise SRS for EM and NNSA before he discussed the core competencies. Mr. Hintze explained that core competencies were to transform legacy nuclear materials into valuable assets and stable waste forms, develop highly innovative approaches to address national nuclear material challenges, secure materials to prevent unwanted global proliferation, sustain the nation's only tritium supply for nuclear weapons deterrent, and provide economic impact to the region while reducing environmental risks. He said based on two years of Enterprise SRS, DOE and SRS contractors were sharpening collective efforts by grouping strategic initiatives into logical focus areas. He listed focus areas and priorities before he provided charts of various initiatives within different focus areas. Mr. Hintze commented that DOE was making progress executing current EM and NNSA missions in light of budget reductions. He also mentioned DOE identified new opportunities within global business segments of environmental stewardship, national security, and clean energy. A copy of this presentation is on the CAB website at: cab.srs.gov

Presentation: Environmental Management Cleanup Program Performance Measures Update – Rich Olsen, DOE-SR

Mr. Olson said the purpose of his presentation was to fulfill a 2014 S&LM Work Plan topic by providing an update of EM performance measures for fiscal year (FY) 2014 ending on September 30, 2014. He explained his update would not include target levels for FY 2015 and beyond since EM Budget and Funding had not been finalized. He gave a brief introduction of the SRS EM Cleanup Program, which began in the 1990's, and stated performance measures were developed to track progress towards end state targets. He explained the current lifecycle estimate, which included cost, scope, and schedule, indicated that EM cleanup at SRS would conclude by the year 2042. Mr. Olsen provided a chart that broke down the four major areas of the cleanup program. He stated the four major cleanup areas were "Radioactive Liquid Waste," "Solid Waste," "Nuclear Materials," and "Soil, Groundwater, and Facilities." Mr. Olson discussed challenges and highlights for FY 2014. He provided pictures of activities for each major cleanup area as well as individual charts to show the current progress. He then discussed another chart that showed the SRS Cleanup Program Performance Measures Summary. He explained that DOE-SR would continue to track and monitor performance measures for the key operational areas of EM cleanup operations. He stated that performance targets for FY 2015 and beyond would be shared with the CAB when they were available. A copy of this presentation is on the CAB website at: cab.srs.gov

Committee Discussion:

CAB Chair Marolyn Parson mentioned in the November 17, 2014, SRS Environmental Bulletin it was announced that an "Early Action Statement of Basis/Proposed Plan for the C-Area Operable Unit" was available for public comment. CAB Chair Parson explained how the document called for land use controls to protect the public. CAB Chair Parson said she wanted to write a letter asking to extend the public comment period from the current date of January 1, 2015, so the CAB could discuss the document at the January Full Board meeting. CAB Chair Parson

also mentioned she wanted to request having a public meeting so members of the public could ask questions about the document. CAB Chair Parson said she planned to discuss her suggestions with each committee before drafting a letter. This discussion can be found on the CAB website at: cab.srs.gov

Public Comment:

Mr. Tom Clements, SRS Watch, discussed how the Defense Nuclear Facilities Safety Board (DNFSB) was under pressure by Congress, which had been a continual fight to keep the Safety Board fully funded. Mr. Clements said he personally thought the DNFSB did good work, but unfortunately last week he said the United States House acted on the Senate Armed Services Recommendation to authorize certain levels of funding and staffing. He said that in the joint explanatory statement to accompany the National Defense Authorization Act for 2015, there was some legislative chicanery to get the legislation passed without much discussion. Mr. Clements suggested the CAB request a briefing from the DNFSB about the impact of what the Defense Authorization language would mean for DNFSB staffing levels at HQ and SRS.

Ms. Amanda Hill-Atkisson, GAWAND, said she enjoyed the Emergency Management presentation; however, she felt there should be more focus on what would happen if an external issue occurred and SRS had to react. She commented that she also wanted to hear about situations if onsite employees needed to be evacuated.

CAB member Nangle adjourned the S&LM Committee meeting.

The online recording of this meeting is located on the CAB's website at: cab.srs.gov