

Summary Notes-August 13, 2013
SRS Citizens Advisory Board
Facilities Disposition & Site Remediation Committee Meeting

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Facilities Disposition & Site Remediation (FD&SR) Committee held a meeting on Tuesday, August 13, 2013, from 6:00-7:50 p.m., at the DOE Meeting Center in Aiken, SC. It was also streamed online via Google Hangouts.

The purpose of this meeting was to receive presentations about the SRS Emergency Preparedness Plan and the Annual Integrator Operable Units Program. There was also time set aside for committee discussion and public comments.

Attendees:

CAB Members:

Dr. Marolyn Parson- FD&SR Chair
Harold Simon- CAB Vice Chair
Thomas Barnes
Artisha Bolding
Kathe Golden
Dr. William Rhoten- *Online*

DOE/ Contractors/ Others:

Bill Dennis, DOE-SR
Michael Mikolanis, DOE-SR
Avery Hammett, DOE-SR
Brian Hennessey, DOE-SR
Howard Burgess, DOE-SR
Gerri Flemming, DOE-SR
Jim Kupar, SRNS
Susan Blas, SRNS
Jeannette Hyatt, SRNL
Ashley Whitaker, NOVA
James Tanner, NOVA

Agency Liaisons:

Scott Simons, SCDHEC
Jennifer Hughes, SCDHEC
John Simpkins, SCDHEC
Rob Pope, EPA- *Online*

Stakeholders:

Brenda Mikkola
Dan Burnfield
Murray Riley
Lee Poe

Welcome and Introduction:

CAB member Marolyn Parson welcomed everyone to the meeting, and stated the meeting was being streamed online. She then asked everyone to introduce themselves before she listed the FD&SR Committee members. She reviewed the committee's focus and provided a recommendation status update, stating recommendations 293 and 294 were open.

CAB member Parson introduced Mr. Howard Burgess, Department of Energy- Savannah River (DOE-SR), to begin his presentation.

Presentation: Savannah River Site Emergency Preparedness-Howard Burgess, DOE-SR

Mr. Burgess stated the purpose of his presentation was to satisfy questions concerning the SRS Emergency Management Program by providing an overview of the SRS Emergency Preparedness Program. He explained DOE Order 151.1C titled "Comprehensive Emergency Management Program," established the requirements for planning, preparedness, response, and recovery activities of Emergency Management Programs. He listed the sections and annexes of the SRS Emergency Plan, which all contractors at SRS must follow. He provided a diagram of the Emergency Management System phases, which were "Emergency Planning," "Emergency Preparedness," "Emergency Response," and "Termination and Recovery." Mr. Burgess listed requirements for each phase before he described elements of the planning phase. He said a "Hazards Survey" was a screening analysis of chemical and radiological hazards in an area, which determined if a facility required an Emergency Planning Hazards Assessment (EPHA). He said an EPHA analyzed hazards to determine the distance to the Protective Action Criteria (PAC); however, an EPHA was also the technical basis for an Emergency Planning (EP) program, Emergency Action Levels (EAL), and Emergency Planning Zones (EPZ). He listed several

documents that determined EPZ locations before he discussed the “SRS Community Preparedness Information Brochure.” He said the brochure was developed annually and posted to the SRS external website, distributed to the CAB, and mailed to individuals living within the EPZ. Mr. Burgess provided a comparison of the Documented Safety Analysis (DSA) and the EPHA and explained SRS had several agreements with emergency management agencies, hospitals, and law enforcement divisions in South Carolina and Georgia. You can view this presentation on the CAB website at: cab.srs.gov

Presentation: Annual Integrator Operable Unit Program Update- Brian Hennessey, DOE-SR

Mr. Hennessey said the purpose of his presentation was to fulfill an FD&SR Committee Work Plan requirement by providing an update of the Integrator Operable Unit (IOU) Program. He provided an overview of the IOU Program. He explained how “human health and ecological IOU Phase II Receptors” were used to determine an IOU’s amount of “hypothetical risk.” He discussed the phases of the IOU program and the different organizations that assisted with developing the IOU Program. He provided maps of the Wetland Area at Dunbarton Bay (WADB), which was included within the Steel Creek IOU. He said in 2010 coal ash, which had overflowed from the P-Area Ash Basin, was discovered in the WADB. Mr. Hennessey explained a remedial investigation was conducted and listed several samples that were collected. He provided a map of the WADB to show locations of the coal ash, Carolina bay, and the Steel Creek watershed. Mr. Hennessey explained the WADB had prominent features such as cypress, tupelo, and amphibian habitats. He provided pictures of Dunbarton Bay, Bay 100, and “capture buckets” which were used to collect and study amphibians. He discussed the results from the Ecological Risk Assessment that was conducted by the Savannah River Ecology Laboratory (SREL). He explained the preferred method of cleanup for the spilled ash and showed a color-coded map of cleanup measures and locations within the WADB. He said Land Use Controls (LUC) would be implemented to minimize exposure of the ash that remained after cleanup. He then discussed the path forward for all the IOU’s within the program. You can view this presentation on the CAB website at: cab.srs.gov

Committee Discussion:

CAB member Parson introduced a draft recommendation titled, “Public Meetings on Background and Status of Underground Storage Tank Closure Program.” She read and explained each recommendation before other committee members joined the discussion.

CAB member Tom Barnes and CAB member Artisha Bolding both stated they supported the draft recommendation. CAB member Kathe Golden suggested adding an additional recommendation under item number two that requested “adequate advertising.” CAB member William Rhoten commented he felt members of the public would come to the type of meeting specified in the draft recommendation.

Mr. Lee Poe, public, said he thought the topic of the draft recommendation was “overstated.” CAB member Parson asked Mr. Rob Pope, Environmental Protection Agency (EPA), if he agreed with Mr. Poe. Mr. Pope said he felt the draft recommendation was slightly overstated; however, he wanted to have more time to analyze the draft recommendation in order to provide significant feedback.

CAB member Parson said she felt the FD&SR Committee should go forward with finalizing the draft recommendation; however, she hoped to receive input from EPA and the South Carolina Department of Health and Environmental Control (SCDHEC). She encouraged the FD&SR Committee to develop ideas about information the CAB had been given about environmental monitoring in Georgia. This discussion can be found on the CAB website at: cab.srs.gov

Public Comment:

There were no public comments.

CAB member Parson adjourned the FD&SR Committee meeting.

The next FD&SR Committee Meeting will be held on Tuesday, October 8, 2013, from 6:00-7:50 p.m., at the DOE Meeting Center in Aiken, SC.

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