



September 26-27, 2022
Savannah River Site (SRS) Citizens Advisory Board (CAB)
Full Board Meeting Summary
Embassy Suites, Savannah, GA

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Monday September 26 Attendance

CAB Attendees

Katrina Belser	Phyllis Britt	Michelle Bush
Carlos Cato	Kandace Cave	DeAndre Davis
Yvette Foster	Jim Guille	AK Hasan
Charles Hilton, CAB Vice Chair	Ruth Hollingsworth	Narinder Malik
Jerry Mossbarger	Gregg Murray, CAB Chair	Marcia Nash
Rana O'Bryant	Kim Ray	Steve Riley
Kenneth Sajwan	Bobbie Williams	

*Absent Members in yellow

SRS Personnel

de'Lisa Carrico, Federal Coordinator, DOE-SR	Amy Boyette, CAB DDFO, DOE-SR	Jimmy McMillian, DOE-SR
Tim Carraway, Bechtel	Avery Hammett, DOE-SR	Maggie Schappall, Betchel
Brent Guttierrez, DOE-SR	Kristin Huber, DOE-SR	Emily Saleeby, SRMC

SRS CAB Support Staff (S&K Logistics)

Audrey Barron, Communications Coordinator	Heather McWilliams, Meeting Coordinator	James Tanner, CAB Administrator
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Agency Liaisons & Public

Greg O'Quinn, SC DHEC	Heather Cathcart, SC DHEC	Susan Fulmer, SC DHEC
Jon Richards, EPA	Grace Anne Martin, SC DHEC	Jana Dawson, EPA



**Meeting Summary
SRS CAB – Full Board Meeting
Embassy Suites, Savannah, GA
September 26, 2022**

Meeting began at 1:00 PM Eastern Standard Time

Meeting Rules: James Tanner, CAB Facilitator

Mr. Tanner welcomed everyone to the meeting. Mr. Tanner asked all individuals in the u-shape to announce this name, if they have a title with the Savannah River Site (SRS) Citizens Advisory Board (CAB) or include their title.

Chair Update: Gregg Murray, CAB Chair

SRS CAB Chair Gregg Murray welcomed the board. Mr. Murray reviewed the two board business items which might be voted on tomorrow. Mr. Murray stated he was looking forward to Reinhard Knerr from Department of Energy (DOE) presentation on Waste Isolation Pilot Plant (WIPP). CAB Vice Chair Charles Hilton gave an overview on the fall Environmental Management (EM) Site Specific Advisory Board (SSAB) meeting hosted by the Northern New Mexico Advisory Board. Mr. Hilton praised the effort by the New Mexico board and stated it was wonderful experience. He especially appreciated the tour at Los Alamos DOE site. Mr. Hilton said it was very productive meeting and he was very happy SRS CAB could participate.

Site Manager Update

Mr. Jimmy McMillian, acting Deputy Manager of DOE-SR, gave the update on current SRS events. Mr. McMillian included information the budget, contracts, key projects, liquid waste, and the Savannah River Site National Laboratory (SRNL).

Mr. Malik asked about the Minority Serving Institutions Program (MSIP) at SRNL. Mr. McMillian said the goal of MSIP was to recruit individuals from Historically Black Colleges or Universities (HBCU) to work at SRNL.

Mr. Hilton asked when the fiscal year (FY) ended. Mr. McMillian said the FY ends in September.

Amy Boyette (DOE-SR) provided information on MSIP and how its budget was greatly increased with the President's budget. The program does include several South Carolina schools. Mr. Malik asked if students come back to SRS after their training is complete. Ms. Boyette said they hope the student would come to SRS, another DOE site, or another local business. Ms. Boyette said she would look into having a CAB presentation on MSIP.

Mr. Hasan asked if new missions would happen after other missions ended. Mr. McMillian said workers could be utilized with several other missions.

Kim May mentioned she had personal experience with MSIP. She said a family member had a successful career thanks to the program.

Agency Updates

Jon Richards with Environmental Protection Agency (EPA) gave an update on current EPA projects at the site. Susan Fulmer and Grace Anne Martin reviewed all current South Carolina Department of Health and

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Environmental Control (SC DHEC) projects. Mr. Guille asked SC DHEC for a Covid-19 update. Ms. Fulmer said the agency was treating it as an endemic instead of a pandemic. Mr. Hilton asked if the lead program was moving to Public Health. Ms. Fulmer confirmed the move.

Subcommittee Updates

Each committee chair provided an update on recent work and upcoming recommendations.

Assessments 101: Brent Gutierrez, DOE-SR

Mr. Brent Gutierrez with DOE-SR provided a presentation on Assessment Planning. The presentation listed the DOE Orders on Assessment Planning. Mr. Gutierrez explained the different assurance plans which include one on a site level and a second on a division level. Mr. Gutierrez stated SRS has an established, robust, issues management system in place to identify, document, resolve, and prevent recurrence issues of an operation and/or programmatic nature. Mr. Gutierrez asked questions from board members.

Infrastructure Overview on Solar Initiative and SRS Energy Management: Dave Bender, DOE-SR

Mr. Bender from DOE-SR gave a presentation on SRS infrastructure overview, road to green plan, the FY22 budget, and sustainability. Mr. Bender included photos from common infrastructure and utilities located across the site. Mr. Bender show process from a recent road repaving project, roof replacement, and river water system improvements. Mr. Bender answered questions on his presentation.

Board Business

The Board had two items to discuss. Draft Recommendation: Establish SRS L-Reactor as a National Historic Site and Draft Recommendation: Pu Downblend Acceleration. Mr. Hilton gave a background on the L-Reactor draft recommendation. Mr. Hilton said preserving a reactor would be able to ensure a legacy at SRS. The board worked on the wording of the draft. Mr. Guille discussed the background on the second recommendation.

Public Comments

No public comments were given.

Closing Remarks

Mr. Murray appreciated all the engagement with the meeting.

Meeting recessed at 4:08pm EST



Tuesday September 27 Attendance

CAB Attendees

Katrina Belser	Phyllis Britt	Michelle Bush
Carlos Cato	Kandace Cave	DeAndre Davis
Yvette Foster	Jim Guille	AK Hasan
Charles Hilton, CAB Vice Chair	Ruth Hollingsworth	Narinder Malik
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Tim Carraway, Bechtel	Avery Hammett, DOE-SR	Maggie Schappall, Betchel
Jeff Bentley, DOE-SR	Kristin Huber, DOE-SR	Emily Saleeby, SRMC
Steve Stamper, DOE-SR	Jim Folk, DOE-SR	Matt Arnold, SRNS
Eloy Saldivor, SRNS		

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Jon Richards, EPA	Grace Anne Martin, SC DHEC	Jana Dawson, EPA
Joe Orosz, USDA Forest Service		



**Meeting Summary
SRS CAB – Full Board Meeting
Embassy Suites, Savannah, GA
September 27, 2022**

Meeting began at 9:00 AM Eastern Standard Time

Meeting Rules: James Tanner, CAB Facilitator

Mr. Tanner welcomed everyone back for the second day of the September meeting. Mr. Tanner reminded those in u-shape to not push the button on the microphone. Mr. Tanner encouraged board members to ask questions as the presentations go on.

Crackerneck Management Overview: Andy Horcher, DOE-SR

Andy Horcher with DOE-SR gave an overview of Crackerneck Wildlife Management Area and Ecological Reserve at SRS. Crackerneck is managed by SC Department of Natural Resources and its 10,600 acres managed on behalf of DOE through a cooperative agreement. Mr. Horcher said public access is controlled with approximately 70 open days per year. The area typically receives 3,000 visitors annually. Mr. Horcher and DOE-SR Site Manager Michael Budney answered questions on Crackerneck.

H-Canyon Spent Nuclear Fuel Processing: Matt Arnold, SRNS

Matt Arnold with Savannah River Nuclear Solutions (SRNS) provided an overview of H-Canyon. The H-Canyon facility is a large-scale radiochemical separations facility which is supported by 450 personnel 24 hours day and seven days week. Mr. Arnold gave a history of the facility, and the differences between the hot and warm side of the canyon facility. Mr. Arnold answered questions on H-Canyon.

Accelerated Basin De-Inventory Initiative: Jeff Bentley, DOE-SR

Jeff Bentley, DOE-SR, gave a presentation on the Accelerated Basin De-Inventory (ABD) Initiative at SRS. The ABD mission integrates with the liquid waste system, will discard dissolved spent nuclear fuel (SNF), and sludge batches are vitrified into glass waste at the Defense Waste Processing facility (DWPF) to be disposed in a future federal repository. Some benefits of the ABD mission include reducing long term risks and liability and accelerates disposition of SNF. Mr. Bentley and Mr. Budney answered questions from the board.

Waste Isolation Pilot Plant: Reinhard Knerr, DOE

Reinhard Knerr, DOE, gave a detailed overview of WIPP. WIPP is America's only deep geologic repository for the permanent disposal of defense generated transuranic waste. Mr. Knerr explained the plant has been receiving waste since 1999, it's disposal limits are based on the Congressionally approved Land Withdrawn Act, and all TRU waste coming to WIPP must be fully characterized and certified to meet the WIPP waste Acceptance Criteria. Mr. Knerr answered question from board members.

Defense Waste Processing Facility Recycle Division: Joel Maul, DOE-SR

Joel Maul, DOE-SR, provided a background on DWPF and the CAB Recommendation 369. The recommendation requested DOE to conduct a study of the benefits of installing a separate designated evaporator at SWPF to support the reduction of liquid generated. Mr. Maul said a project team was formed with DOE and a contractor to study installing a new evaporator. The project also came up with alternative solutions to see which process would work best. Mr. Maul answered questions from the board.



Salt Waste Processing Facility: Steve Howell, SRMC

Steve Howell from Savannah River Mission Complete (SRMC) gave a presentation on SWPF. The purpose of the presentation was to discuss the liquid waste system, purpose of SWPF, SWPF timeline, SWPF key process systems, mission accomplishments and goals, and improvement initiatives. Mr. Howell said the SRS Liquid Waste System is complete with SWPF operational. SWPF has completed its first year of operation and the production is ramping up. Mr. Howell said the implementation of lessons learned will further increase productivity expediting tank closures. Mr. Howell and Jim Folk (DOE-SR) took questions from board members.

Saltstone Facility: Rodney Blackmon, SRMC

Rodney Blackmon from SRMC provided a presentation on the Saltstone Facility. The presentation covered the liquid waste mission, Saltstone process, Saltstone history, process improvements, Saltstone Disposal Unity (SDU) capacity, and SDU construction status. Mr. Blackmon said the Saltstone Facility supported SWPF, major upgrades are complete, the challenges presented by a 30-year-old facility have been addressed, and shift staffing provided additional flexibility to ensure facility throughput. Mr. Blackmon answered questions from the board.

Public Comment

No public comments.

Board Business:

The board has two draft recommendations to vote on. Mr. Guille motioned for the vote for the Downblend Acceleration and the motion was seconded by Ms. Ray. The recommendation passed unanimously. The second recommendation on L-Reactor was motioned to vote by Mr. Hilton and it was seconded by Mr. Malk. The vote received 14 yays and one nay.

Closing Remarks

Mr. Murray closed out the meeting by reminding board members of the October subcommittee meetings in Aiken, SC.

Meeting adjourned at 3:40pm EST