

**Savannah River Site
Citizens Advisory Board
Meeting Minutes
July 23 & 24, 2007
Aiken, SC**

Monday, July 23, 2007, Attendance

SRS CAB Members

Donna Antonucci
Manuel Bettencourt
Undrey Bostic
Franklin Boulineau
Leon Chavous
Art Domby
Mary Drye
Mercredi Giles
Cynthia Gilliard-Hill
Judith Green-McLeod
Stan Howard
Kuppuswamy Jayaraman
Ranowul Jzar
Madeleine Marshall
Robert Meisenheimer
Barbara Morningstar Paul
Joe Ortaldo
Karen Patterson
Sarah Watson
Alex Williams
Gloria Williams-Way

Agency Liaisons

Yvette Collazo, DOE
Robert Pope, EPA
Albert Frazier, GDNR
Shelly Sherritt, SCDHEC

Regulators

Heather Cathcart, SCDHEC
Eddie Wright, EPA
Carol Haugabook, EPA
David Champagne, EPA

Stakeholders

G.E. Devitt
Liz Goodson
Bill Lawless
Cathy Lewis
Bill McDonell
Russ Messick
Jack Roberts
C.E. Sessions
Jenny Freeman
Ron Schroder

DOE/Contractors

Jeffrey Allison, DOE
Becky Craft, DOE
Helen Belencan, DOE
Sarah Comer, DOE
Gerri Flemming, DOE
Patrick McGuire, DOE
Jean Schwier, DOE
T. J. Spears, DOE
Sheron Smith, DOE
Pat Suggs, DOE
Wade Whitaker, DOE
Sonny Goldston, WSRC
Paul Sauerborn, WSRC
Bob Aylward, WSRC
John Marra, WSRC
Heatherly Dukes, Parsons
Cherri DeFigh-Price, Parsons
Gug Sresty, Parsons
Mindy Mets, V3
Debbie Wisham, V3
Mike Schoener, MAS

Citizens Advisory Board (CAB) Facilitator Mike Schoener opened the meeting by stating the meeting ground rules and inviting participation from the public during the meeting.

Nuclear Materials Committee, Manuel Bettencourt, Chair
Judith Greene McLeod – Vice Chair

Committee Chair Manuel Bettencourt announced that Pat McGuire has been appointed as Assistant Manager for Nuclear Materials Stabilization at the Department of Energy Savannah River Operations Office (DOE-SR). He stated that Recommendation 245 was transferred from the Nuclear Materials Committee to the Waste Management Committee and Recommendation 243 has been closed. He also stated that a site tour was held on June 13, 2007, which began with the ground breaking of the A Area Alternative Energy Steam Plant, a tour of L Basin and H Canyon, and concluded with a drive by tour of F Canyon. In addition, he said the K Area Interim Surveillance System (KISS) construction has been completed and is operational. Mr. Bettencourt invited the board to the next meeting of the Nuclear Materials committee to be held in September; the anticipated topic will be H Area waste disposition options.

Waste Management Committee, Joe Ortaldo – Chair
Art Domby – Vice Chair (Liquid Waste)
Alex Williams – Vice Chair (Solid Waste)

Committee Chair Joe Ortaldo announced that two Waste Management Committee meetings were held during the month of June. On June 19, 2007, Guy Girard, Project Manager Salt Waste Processing Facility (SWPF), reported to the committee that the Defense Nuclear Facilities Safety Board (DNFSB) and DOE have reached an agreement on the SWPF Seismic design issues. Mr. Ortaldo stated that Mr. Girard will report back to the committee in September 2007 on the baseline schedule and cost of the SWPF. In addition, he stated that the committee received updates on the Transuranic (TRU) Waste Program by Bert Crapse, DOE-SR, and the Plutonium/Uranium Extraction (PUREX)

Program by Mike Simmons, DOE-SR. Mr. Ortaldo informed the audience that all committee meeting minutes can be viewed on the SRS CAB Website.

Presentation - DOE-EM Engineering & Technology Roadmap

John E. Marra, Savannah River National Laboratory (SRNL), gave an overview of the Engineering and Technology Roadmap. He discussed how the Technology Roadmap was developed to address technology risks and strategies and the DOE Strategic Plan is a roadmap to address the energy, environmental, and nuclear security challenges. He said the heart of the plan is founded on innovation through science-driven development of new technologies. Mr. Marra said Congressional appropriations directed DOE to prepare the Environmental Management (EM) technology roadmap to identify technology risks and strategic initiatives to address risks and expected outcomes when implemented. He said the roadmap process is to collect risks and uncertainties across the DOE complex. In addition, he said the strategic initiatives address risks by showing benefits/outcomes of investing in technologies. Mr. Marra said the draft was coordinated with federal staff and senior management, followed by concurrence within DOE and Office of Management and Budget (OMB) for issuance as draft for comments.

Mr. Marra listed the strategic initiatives as follows:

- Waste Processing
 - Improved Waste Storage Technology
 - Develop cost-effective, real-time monitoring of tank integrity and waste volumes to ensure safe storage and maximum storage capacity.
 - Improve understanding of changing waste chemistry, including flammable gas generation.
 - Reliable and Efficient Waste Retrieval Technologies
 - Develop optimization strategies and technologies for waste retrieval that lead to successful processing and tank closure.
 - Develop a suite of demonstrated cleaning technologies that can be readily deployed throughout the complex to achieve required levels of removal.
 - Enhanced Tank Closure Processes
 - Improve methods for characterization and stabilization of residual materials.
 - Develop cost-effective materials (e.g., grouts) and technologies to efficiently close complicated ancillary systems.
 - Perform integrated cleaning, closure, and capping demonstrations.
 - Next-Generation Pretreatment Solutions
 - Develop in- or at-tank separations solutions for varying tank compositions and configurations.
 - Improve methods for separation to minimize the amount of waste processed as high level waste (HLW).
 - Enhanced Stabilization Technologies
 - Develop next-generation stabilization technologies to facilitate improved operations and cost.
 - Develop advanced glass formulations that simultaneously maximize loading and throughput.
 - Develop supplemental treatment technologies.
- Groundwater and Soil Remediation
 - Improved Sampling and Characterization Strategies
 - Develop advanced sampling and characterization technologies and strategies for multiple contaminants (organics, metals and radionuclides) in challenging environments (e.g., around subsurface interferences, at great depth, in low permeability/porosity zones, etc).
 - Leverage basic and applied research to gain a better understanding of contaminant behavior in the subsurface and to provide defensible prediction of risk.
 - Advanced Predictive Capabilities
 - Develop advanced models that incorporate chemical reactions, complex geologic features, and/or multiphase transport for multiple contaminants (organics, metals and radionuclides) in challenging environments to provide an improved technical basis for selecting and implementing remedies.
 - Determine mechanisms and rates of release of contaminants from low porosity/permeability zones.
 - Develop models that integrate data from various monitoring forms to design long-term monitoring systems
 - Enhanced Remediation Methods
 - Develop, demonstrate and implement advanced in-situ and ex-situ methods which reduce costs, increase effectiveness and reduce risks to human health and the environment.

- Improve understanding of in-situ degradation of chlorinated organics and immobilization of radionuclides and metals to facilitate development and use of advanced, cost-effective in-situ technologies and use of natural processes.
- Provide the technical basis for use of monitored natural attenuation (MNA) of organics, radionuclides, and metals in the subsurface, including use of MNA in conjunction with other methods (e.g., barrier technology)
- Develop safe, cost-effective strategies to treat and remediate legacy materials in historical waste sites, as appropriate.
- Deactivation & Decommissioning (D&D) and Facility Engineering
 - Adapted Technologies for Site-specific and Complex-Wide D&D Applications
 - Develop and deploy improved characterization and monitoring technologies for detecting and quantifying penetrating radiation, radioactive, and biological contaminants.
 - Develop and deploy improved deactivation, retrieval, size-reduction, and stabilization technologies that provide adequate personal protection and effectively achieve end-state requirements.
 - Develop and deploy advanced remote and robotic methods to rapidly access and assay facilities to determine optimal D&D approach.
 - Establish the scientific and technical basis for end-state conditions to satisfy federal, state, and local stakeholders
- Integration and Cross-Cutting Initiatives
 - Enhanced Long-Term Performance Evaluation and Monitoring
 - Develop increased understanding of long-term wasteform performance integrated with transport of contaminants to support broad remedial action decisions and cost-effective design and operation strategies.
 - Develop and deploy cost-effective long-term strategies and technologies to monitor closure sites (including soil, groundwater and surface water) with multiple contaminants (organics, metals and radionuclides) to verify integrated long-term cleanup performance.

Mr. Marra stated that there is an active effort underway to develop detailed implementation plans for each strategic initiative and develop a prioritized multi-year program plan commensurate with available resources and facilities.

Questions following the presentation touched on the budget, funding, and planning issues for the Technology Roadmap.

Draft Letter – Draft Environmental Management Engineering and Technology Roadmap

Letter – Draft Environmental Management Engineering and Technology Roadmap was presented by Committee Chair Joe Ortaldo. The letter to Mr. Mark A. Gilbertson, Deputy Assistant Secretary for Engineering and Technology, DOE Office of Environmental Management, addressed the CAB's comments on the Draft Engineering and Technology Roadmap.

CAB Members discussed and made changes to the draft and agreed to submit the revised letter.

Draft Recommendation Motion – Disposal of CERCLA Wastes in the SRS Slit Trenches - Off-site Rule

Committee Chair Joe Ortaldo reported that the committee has decided to withdraw the draft motion based on information that has come forward from DOE, U.S. Environmental Protection Agency (EPA), and South Carolina Department of Health and Environmental Control (SCDHEC) on a path forward in resolution of the situation. He said DOE will be allowed to use E-Area slit trenches for disposal of future Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) material.

Helen Belencan, DOE-SR, stated that DOE will be allowed to operate the slit trenches under the Atomic Energy Act but as each slit trench is operationally closed DOE would advance installation of an interim cover. She said this process reduces infiltration and permeability and affords additional protection. Ms. Belencan said EPA has agreed to restore offsite acceptability which allows CERCLA waste in the slit trenches.

Rob Pope, EPA, added that E Area will go under the Federal Facilities Agreement (FFA) as an operable unit when it closes and will bring it into the CERCLA realm at closure. In addition, he said there will be a final Record of

Decision (ROD) that encompasses all of E Area when it closes. He stated that the FFA puts E Area under an enforceable agreement as an operable unit.

Bill Lawless, public, inquired about the motion which also recommends that DOE reduce the amount of tritium in the burial ground and that the three agencies sign a Memorandum of Understanding (MOU). He asked what had become of those recommendations.

Ms. Belencan, stated that by installing the cover, as she spoke about earlier, it would reduce the infiltration and migration of tritium and the performance assessment would continue to be used. Mr. Pope stated that the FFA is already a three party agreement and fulfills the same purpose of the MOU.

Mr. Lawless commented that he is glad the agencies have come together to work out their differences but he is disappointed the board is not submitting the draft motion for public record.

Facilities Disposition & Site Remediation Committee – Mary Drye - Chair
K. Jayaraman – Vice Chair

Draft Recommendation Motion – P Reactor End State Options (the full recommendation can be found on the CAB's web page).

The SRS CAB is highly interested in the ultimate end state of P Reactor. This decision will set the example for other hardened facilities at SRS. As stated in Recommendation 233, for stakeholder input to truly be part of the decision-making process, public involvement needs to be ongoing and stakeholders need to be kept abreast of all alternatives being considered. As a result, the SRS CAB recommended a series of public workshops on the P Reactor End State process and presentations on the performance assessment modeling strategy.

In DOE's response to this recommendation, a commitment was made to provide both of these early public involvement opportunities. However, in its most recent update, a definitive schedule and agenda topics for the workshops have yet to be provided to the SRS CAB.

Recommendation

To ensure early public involvement concerning the P Reactor End State process, the SRS CAB offers the following recommendations:

1. DOE-SR host, with participation from the South Carolina Department of Health and Environmental Control and the Environmental Protection Agency several well-publicized public workshops on the P Reactor End State process. The first workshop should be conducted between September and October 2007 and discuss the topic of the P Reactor performance assessment modeling. Additional workshops should occur every two to three months and discuss topics such as End State Options under Consideration, the In-Situ Decommissioning Concept, the Cost/Benefit Evaluation, and funding needs.
2. DOE-SR provide a definitive schedule and agenda topics for each workshop discussed above by August 15, 2007.

CAB Members discussed and made changes to the proposed recommendation motion, which would be presented for acceptance at the full CAB meeting the following day, July 24, 2007.

Committee Chair Mary Drye requested that Recommendation 233 and 236 change from pending to open status.

Strategic and Legacy Management (S&LM) Committee - Madeleine Marshall - Chair
Wade Waters – Vice Chair

Committee Chair Madeleine Marshall stated that at the committee meeting on June 12, 2007, a presentation was given by Larry Snyder on Energy Efficiency Projects. In addition, she said that several members of the CAB attended the A-Area Alternative Power house groundbreaking on June 13, 2007. She informed the board that the next meeting of the S&LM Committee will be August 9, 2007; the topic will be an update on historic preservation.

Judith Green-McLeod was asked to give her personal account of the Savannah River Ecology Lab (SREL) closing.

Administrative Committee – Gloria Williams-Way – Chair
Cynthia Gilliard-Hill – Vice Chair

Committee Chair Gloria Williams-Way reported that the Administrative Committee met on June 26, 2007 and six agenda items were discussed. She gave a summary report of each item discussed: 1) CAB Membership; 2) Student Membership; 3) Speakers Bureau; 4) Revised CAB By-Laws; 5) New Member Recruitment; and 6) Mentoring of new members.

She notified the board that Mr. William Palphreyman is no longer able to continue membership on the board and the alternate candidate for this position on the 2007 Ballot was notified by letter and the committee is awaiting his acceptance. Ms. Williams-Way also presented a draft letter to the board which would be sent to colleges in the area in an effort to gain student interest on the board. In addition, she presented the board with a new member solicitation flyer and she also discussed the Board's new member mentoring process.

Public Comments

Mercredi Giles expressed her appreciation to the CAB for the support and gifts to her and her new daughter.

Judith Green-McLeod – expressed her recognition of the CAB's SREL support and noted the website address www.savesrel.com for anyone who is interested.

~ End of Public Comments ~

Meeting adjourned at 4:45 p.m.

Tuesday, July 24, 2007, Attendance

SRS CAB Members

Donna Antonucci
Manuel Bettencourt
Undrey Bostic
Franklin Boulineau
Leon Chavous
Art Domby
Mary Drye
Mercredi Giles
Judith Green-McLeod
Stan Howard
Kuppuswamy Jayaraman
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Rick Caldwell, SCDHEC

Regulators
Heather Cathcart, SCDHEC
Kim Newell, SCDHEC
Ted Millings, SCDHEC
Eddie Wright, EPA
Carolyn Haugabook, EPA
David Champagne, EPA

Stakeholders

Jim Gaver
Bill Lawless
Russ Messick
Murray Riey
Jack Roberts
C.E. Sissions
Ed Wannemacher
Jenny Freeman
Ron Schroder
Perry Holcomb

DOE/Contractors

Jeffrey Allison, DOE
Becky Craft, DOE
Helen Belencan, DOE
Sarah Comer, DOE
Sylvia Ellis, DOE
Gerri Flemming, DOE
Teresa Inabinett, DOE
Patrick McGuire, DOE
Thomas Rolka, DOE
Jean Schwier, DOE
T. J. Spears, DOE
Sharon Smith, DOE
Wade Whitaker, DOE
Leo Sain, WSRC
Ginger Dickert, WSRC
LeAnne Barkley, WSRC
Jim Heffner, WSRC
Sonny Goldston, WSRC
Paul Sauerborn, WSRC
Steve Thomas, WSRC
Heatherly Dukes, Parsons
Mindy Mets, V3
Debbie Wisham, V3
Mike Schoener, MAS

Citizens Advisory Board (CAB) Chair Karen Patterson opened the meeting and asked Leon Chavous to lead the Pledge of Allegiance. Mike Schoener served as Facilitator, and Rick McLeod was present as the CAB's Technical Advisor. The meeting was open to the public and posted in the *Federal Register* in accordance with the Federal Advisory Committee Act.

Approval of the Minutes

The minutes of the March 2007 meeting were approved with no changes.

The Facilitator reviewed the agenda and stated the meeting ground rules.

Agency Updates

Georgia Department of Natural Resources/Environmental Protection Division (GA DNR/EPD)

Al Frazier, GADNR/EPD, updated the group on the Comprehensive Statewide Water Management Planning Act. He stated that the Water Council, appointed to devise a comprehensive statewide management plan for water resources in the state of Georgia, has completed their findings that will be presented to the 2008 legislative session for consideration. If approved, he said, it will go to the Board of Natural Resources for adoption as a rule to supplement the 2004 Statewide Water Management Planning Act. Mr. Frazier informed the group of specific sections of the Statewide Water Management Planning Act that will be applicable to the area.

South Carolina Department of Health and Environmental Control (SCDHEC)

Shelly Sherritt, SCDHEC, commended DOE for constructing and getting online the new Biomass Boilers which provide a more sustainable energy supply. In addition, she stated WSRC completed testing and cold runs for the new Actinide Removal Project (ARP) and Modular Caustic Side Solvent Extraction Unit (MCU) interim treatment processes for salt waste.

Ms. Sherritt continued that during the month of July SCDHEC was notified that five containers of transuranic (TRU) waste were erroneously disposed of in E-Area slit trenches. She said the matter is of concern to SCDHEC

because transuranic waste should be disposed of in the Waste Isolation Pilot Plant (WIPP) in New Mexico. She stated that this underscores the importance of having E-Area slit trenches slated for cleanup under the Federal Facilities Agreement in the future. She said SCDHEC sent a letter of inquiry to DOE asking for more information about the causes and corrective actions that have been taken for that case of disposal.

Rick Caldwell, Aiken SCDHEC, stated that his department is working in conjunction with Georgia to establish new Total Maximum Daily Load (TMDL) standards. He said the TMDL standard regulates the level of pollutants that go into the Savannah River. In addition, he stated that changes are being considered to the Ozone standard in the CSRA, as required by the Clean Air Act and the National Ambient Air Quality Standards which are evaluated every five years. He said that information about the standards can be obtained on the state website at www.scdhec.gov by selecting point of interest.

Environmental Protection Agency (EPA)

Rob Pope, EPA, stated that remedial action work has started at M-Area Inactive Process Sewer Lines and M Area is scheduled to have a Record of Decision by next fiscal year. He also informed the CAB that EPA is very pleased that the CAB is interested in decisions regarding P Reactor. He stated that the General Separations Area Consolidation Unit is nearing completion and he gave a summary of other areas at SRS that the EPA is working on.

Mr. Pope and Eddie Wright, EPA Regional office, presented the Board with the 2007 Citizens Excellence in Community Involvement award. Mr. Wright presented the Board a plaque and each member of the CAB was presented a Certificate of Recognition from EPA.

Department of Energy

Jeffrey Allison, Manager, DOE-SR, introduced Pat McGuire who was promoted to Assistant Manager for Nuclear Materials Stabilization Project and Jeanie Schwier, Deputy Manager for Business Operations. Mr. Allison stated that the deadline for submitting bids for the M&O Contract was in early June and now DOE is evaluating those bids. He said DOE is working on finalizing the Request for Proposal for the Liquid Waste Contract.

The DOE Deputy Designated Federal Official for the CAB, Yvette Collazo, reported DOE-SR startup of the K-Area Interim Surveillance (KIS) project. She said this was a significant step in maintaining SRS as the leader in the DOE Complex for safe plutonium operations. In addition, she said the KIS project provides the capability to perform examinations of containers of plutonium-bearing materials awaiting disposition and the first examinations began earlier this week. She said the driver for KIS operations was the need to meet the DOE requirements for treating and packaging of plutonium-bearing materials to ensure safe storage for up to 50 years. She stated the project was designed, installed, tested and made operational within 20 months at a cost of approximately \$20 million.

Ms. Collazo said the status of the Defense Waste Processing Facility was a total of 2,339 canisters filled since radioactive startup, and 2,328 canisters have been placed in the Glass Waste Storage Buildings. She said feeding and pouring operations continue with a total of 125 canisters poured during Fiscal Year 2007.

Ms. Collazo reported that DOE met with representatives of the Natural Resources Defense Council in Washington, DC, on July 17, 2007, to discuss potential settlement of the Saltstone Disposal Permit Facility appeal. In the meantime, she said, DOE-SR is working on the response to the petitioners' document request as part of discovery in the appeal process.

Ms. Collazo updated the committee on the status of the Transuranic Waste Disposal Facility stating that the Department of Energy has committed to the State of South Carolina to dispose of 3,300 TRU waste drums to the WIPP or other disposition paths in Fiscal Year 2007. She stated that on June 27, 2007, SRS completed this commitment, three months ahead of schedule; the Waste Isolation Pilot Plant received a Savannah River Site shipment of TRU waste and this accomplishment leaves only two commitments remaining under the Battelle Columbus Agreement with the State. DOE will establish a large box certification program at SRS for the receipt, installation, and startup of non-destructive assay equipment by the end of FY 2007, and DOE must remove the Battelle remote-handled TRU waste from SRS by January 1, 2009.

Ms. Collazo commented on the discovery of transuranic waste buried in the low level waste (LLW) disposal facility. She said review of WITS (Waste Information Tracking System) and associated burial slips from the 1970s and 1980s indicate

that 20 of 278 drums associated with a prior Californium campaign contain Pu-238, Pu-239 and Am-243. She stated the review was performed as a part of SRS's routine assessment programs. In addition, she said after review, it was determined that four containers of the 20 were LLW and have been correctly disposed of as LLW. She stated that unfortunately, five of the containers, which should have been classified as TRU waste, have been incorrectly disposed of as LLW in the E-Area slit trenches and the remaining 11 containers are in storage and will be shipped to WIPP for disposal as TRU waste. She stated that a critique determined that the mis-identification of these containers occurred in 2003 and was the result of an administrative error. Ms. Collazo said corrective actions have been put in place to prevent re-occurrence and WSRC is evaluating the risk of removing containers from slit trenches versus risk of leaving containers in the slit trenches as authorized by DOE Order 435.1 and will determine a path forward based on that evaluation. She said that on July 5, 2007 DOE made courtesy calls to the South Carolina Department of Health and Environmental Control, Environmental Protection Agency, and informed the SRS Citizens Advisory Board's Waste Management Committee.

Ms. Collazo stated that a public meeting was held on Friday, July 20, 2007 in Washington, DC, for Implementation of the 3116 NDAA (National Defense Authorization Act); the purpose of the meeting was to inform the public of the status on implementing an enhanced consultation process for completing Section 3116 Waste Determination.

Ms. Collazo updated the CAB on the Savannah River Ecology Laboratory stating that on July 17, 2007, the House Investigations and Oversight Subcommittee and the Energy and Environment Subcommittee heard testimony about DOE support for the Savannah River Ecology Laboratory. Representative John Barrow, Dr. Jerry Schnoor (University of Iowa), and Dr. Ward Whicker (Colorado State University) participated in this hearing. She said a second hearing is scheduled for August 1, 2007. She said there were approximately 80 full and part-time employees at SREL as of July 1, 2007. The staff includes faculty members, postdoctoral researchers, graduate students, research technicians, as well as clerical, maintenance, and other support personnel. In addition, she said there are also eight non-paid undergraduate students conducting research at SREL as part of a National Science Foundation program. She said the number of staff will be reduced as ongoing research projects are completed or moved off-site. Ms. Collazo said that by October 1, 2007, SREL officials estimate that the staff will be about 60 full and part-time employees. She said DOE expects the University of Georgia to prepare a transition plan for SREL that would provide the basis for ongoing activities at SREL as well as identifying if and how existing laboratories, support facilities, and field sites will be safely and securely closed. She said planning areas would include: chemicals and chemical wastes; biohazard materials; radioactive materials; research and outreach animals; property management and disposition; and security and emergency services.

Public Comments

Perry Holcolm congratulated the CAB for their receipt of the EPA award. He reminded the CAB that P Reactor is a subject that was brought up two years ago.

Donna Antonucci stated that she would like DOE to send members of the board to the EPA National Community Involvement Conference next year. She feels it is pertinent to what the Board does.

~ End Of Public Comments ~

Chair Update

CAB Chair Karen Patterson asked the Board to vote by acclamation to elect Dr. Dalton Brannen to fill the unexpired term of Mr. Palphreyman. The Board voted all in favor of Dr. Brannen. Ms. Patterson also noted that her term would expire this year and reminded CAB members to begin considering officers for next year.

Facilitator Update

CAB Facilitator Mike Schoener provided the Recommendation Status report: 6 recommendations are pending; 21 recommendations are open; 220 recommendations are closed.

Mr. Schoener informed the members of the upcoming Process Improvement Retreat scheduled for October 18 - 19, 2007.

Administrative Committee – Gloria Williams-Way - Chair

Committee Chair Gloria Williams-Way encouraged members to bring ideas to the October process retreat concerning student membership, speakers bureau, new member mentoring program, and the CAB logo. She also presented the FY07 budget to the board.

Waste Management Committee, Joe Ortaldo – Chair

Committee Chair Joe Ortaldo withdrew the draft Motion on Disposal of CERCLA Wastes in the SRS Slit Trenches - Off-site Rule but stated the committee will submit a letter summarizing the events that happened and commending the parties involved.

Letter – Draft Environmental Management Engineering and Technology Roadmap

The letter was summarized by Committee Chair Joe Ortaldo and submitted for approval to the Board for signature. The Board approved the letter.

Nuclear Materials, Manuel Bettencourt - Chair

Committee Chair Manuel Bettencourt reported the committee's next meeting will be in September and the topic will be H-Area Waste Disposal Reduction options.

Strategic & Legacy Management Committee, Madeleine Marshall - Chair

Committee Chair Madeleine Marshall reported that next committee meeting will be in August and the topic will be the Gold Metrics.

Public Comments

Bill Lawless asked that the Board submit the Motion on Disposal of CERCLA Wastes in the SRS Slit Trenches - Off-site Rule.

Jack Roberts asked that the Gold Metrics be an agenda item on each bi-monthly meeting.

~ End of Public Comments ~

Facilities Disposition & Site Remediation Committee, Mary Drye - Chair

Draft Recommendation Motion – P Reactor End State Options (the full recommendation can be found on the CAB's web page).

The motion was summarized by Committee Chair Mary Drye, and presented to the Board for approval. CAB member Leon Chavous moved to adopt the motion, which was seconded by CAB member Gloria Williams-Way. The recommendation passed with a vote of 20 in favor, and no opposition or abstentions.

Committee Chair Mary Drye requested that Recommendation 233 be closed and Recommendation 236 be moved from pending to open. She stated that the next Facilities Disposition & Site Remediation Committee will be August 28, 2007.

Presentation - Tritium in the Environment - J. D. Heffner, Environmental Monitoring and Permitting, Washington Savannah River Company

Mr. Heffner, WSRC, provided a presentation to the CAB which gave an overview of Tritium. He described how Tritium forms, its radioactivity, its chemistry, tritium at SRS, and tritium in the environment.

No Public Comments

Meeting Adjourned 2:45 p.m.

Handouts

SRS CAB Agenda

Presentation to CAB DOE-EM Engineering & Technology Roadmap, John Marra, WSRC

Draft Letter – Draft Engineering and Technology Roadmap

Disposal of CERCLA Wastes in the SRS Slit Trenches - Off-site Rule, Draft Motion

P Reactor End State Options, Draft Motion

SRS Gold Metrics – Through Dec. 2006

SRS CAB Recommendation Status

CAB New Member Solicitation Flyer

Draft Engineering and Technology Roadmap Letter

Presentation to CAB Tritium in the Environment 101, Jim Heffner, WSRC

Handouts listed herein are available by request from the DOE Reading Room located at the Gregg-Graniteville Library at the University of South Carolina-Aiken, or by contacting the SRS Citizens Advisory Board at 1-800-249-8155.