

**Savannah River Site  
Citizens Advisory Board  
Meeting Minutes  
November 26 & 27, 2007  
Augusta, GA**

**Monday, November 26, 2007, Attendance**

SRS CAB Members

Donna Antonucci  
Manuel Bettencourt  
Franklin Boulineau  
Dalton Brannen  
Leon Chavous  
Art Domby  
Mary Drye  
Mercredi Giles  
Lee Harley-Fitts  
Stanley Howard  
Kuppuswamy Jayaraman  
Ranowul Jzar  
Madeleine Marshall  
Robert Meisenheimer  
Joe Ortaldo  
Karen Patterson  
Wade Waters  
Sarah Watson  
Alex Williams  
Gloria Williams-Way

Agency Liaisons

Patrick McGuire, DOE  
Robert Pope, EPA  
Albert Frazier, GDNr  
Shelly Sherritt, SCDHEC  
  
Regulators  
Heather Cathcart, SCDHEC  
Kyle Bryant, EPA  
Hugh Hazen, EPA

Stakeholders

Emile Bernard  
Donald Bridges  
Tom Clements  
Neva Close  
Liz Goodson  
Valerie Kirkalnd  
Marolyn Parson  
Beverly Skinner  
Trinetta Skinner

DOE/Contractors

Jeff Allison, DOE  
Helen Belencan, DOE  
Becky Craft, DOE  
Gerri Flemming, DOE  
Dawn Gillas, DOE  
Larry Ling, DOE  
Sheron Smith, DOE  
T. J. Spears, DOE  
Ginger Dickert, WSRC  
Sonny Goldston, WSRC  
Kim Hauer, WSRC  
Paul Sauerborn, WSRC  
Steve Thomas, WSRC  
Mtesa Wright, WSRC  
Jenny Freeman, V3  
Mindy Mets, V3  
Debbie Wisham, V3  
Chris Woods, V3

Citizens Advisory Board (CAB) Facilitator Jenny Freeman opened the meeting by stating the meeting rules and inviting participation from the public during the meeting. Members absent from the meeting were Undrey Bostic, Cynthia Gilliard-Hill, Judith Greene-McLeod, and Wendell Lyon.

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

Committee Chair Madeleine Marshall stated that during the November 7, 2007, committee meeting the group heard two presentations by DOE-SR. In addition, she stated that the committee will bring two recommendations to the Board for consideration.

**Presentation – Performance Measures Update – Helen Belencan, DOE-SR**

Helen Belencan, Department of Energy (DOE), gave an overview of the Corporate Performance Measures. She began by giving the background of the Government Performance and Results Act of 1993, which required that by September 30, 1997, agencies submit a strategic plan which contained a description of goals and objectives as well as establishing performance goals to define the level of performance achieved by a program activity. She explained that Performance Measures are an indicator of how Environmental Management (EM) is accomplishing its cleanup mission and that these measures are quantitative and focus on the accomplishment of risk-reducing actions that lead to completion of cleanup consistent with each site's baseline and milestones. She stated that each measure is tracked in the context of the total measure (life-cycle) necessary to complete cleanup of each site as well as the EM program as a whole. She defined the 16 EM Corporate Performance Measures used by all EM sites; they were organized in 1997 to include life-cycle estimates and prior year completions, and are maintained, corrected, and revised continuously since then.

Ms. Belencan went on to list the Fiscal Year (FY) 2007 project accomplishments and the FY 2008 through 2010 planned project accomplishments in detail. In conclusion, she stated that Performance metrics provide an indicator of the progress towards meeting environmental management goals and that the next update will be in January for the 1st Quarter FY 2008.

### Presentation – Budget Briefing – Steve Baker, DOE-SR

Steve Baker, Director, Budget Division, presented the budget briefing in the absence of Ms. Sara Blanding. Mr. Baker said that the FY 2008 – FY 2012 EM Five Year Plan lists budget targets and is available for the Board to review. He said the Five Year Plan budget planning process includes the Integrated Priority List. He stated that the President's FY 2008 Budget is under a second Continuing Resolution. He also explained the DOE Budget Flow Process and indicated the point at which the CAB would have input to the budget process.

### Draft Recommendation Motion – SRS CAB Input to the DOE-SR Budget Process

The SRS Citizens Advisory Board (CAB) fully endorses the complex-wide Site Specific Advisory Board (SSAB) position on the budget process. As stated in previous recommendations, the SRS CAB finds it difficult to set priorities without a clear picture of what's actually been accomplished, what's in progress, and what still needs to be accomplished. Additional performance measures are required, such as requested budgets versus approved budgets, planned expenses versus actual expenditures, or target versus over-target budget requests and work scope. To be better informed, the SRS CAB needs to hear what the funding status is (at a minimum, whether the work is fully funded, partially funded, not funded at all, on schedule, etc), preferably at the PBS level.

The SRS CAB's understanding based upon the previous guidance from DOE's Deputy Assistant Secretary for Program Planning and Budget, is that the embargo begins upon submission of the budget request to EM Headquarters, which is sometime in March of each year. We fully expect DOE to conform to this guidance.

The SRS CAB recommends the following concerning the FY09 and FY10 budget process and requests that all information is received on or before February 18, 2008:

1. DOE-SR provide a detailed, validated Project Baseline with a critical-path schedule at a level showing the status of major projects with each Project Baseline Summary (PBS).
2. DOE-SR verify the budget embargo date and share funding performance measures (i.e., fully funded, partially funded, fund reductions, non-funded, on schedule, etc.) with the SRS CAB for the Five-Year Plan.

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, November 27, 2007.

### Draft Recommendation Motion – Consequences of Loss of Core DOE Funding by the Savannah River Ecology Laboratory (SREL)

The SRS Citizens Advisory Board (CAB) considers the Savannah River Ecology Laboratory to be a national treasure and a vital component of the SRS community. The general public and the scientific community consider SREL to be an independent and credible source of information about environmental issues on the Savannah River Site and elsewhere. The SRS CAB is extremely disappointed to hear that funding for SREL, which is a very modest portion of the SRS budget (about one-third to one-half of 1%), has been reduced to zero.

The concerns now shift toward a continuation of independent research and preservation of long-term historical data collection. In addition, the SRS CAB is concerned about the disposition of the physical resources, the analytical equipment, and the animals used in educational outreach. Taxpayer dollars were spent acquiring the resources to support the mission of the lab.

The SRS CAB and local stakeholders need assurances and answers about the future of SREL. Therefore, the SRS CAB recommends the following:

1. By January 28, 2008, DOE-SR provide a detailed inventory of the existing SREL physical resources, including facilities and analytical equipment, and describe the disposition plan for all items of significant value.
2. By January 28, 2008, DOE-SR identify and describe how the extremely valuable, irreplaceable long-term historical data sets created and established at SREL will be preserved, maintained, and made available for use by the scientific community.

3. Several of the studies (including, but not limited to, Rainbow Bay Amphibian Monitoring, Par Pond waterfowl studies) contributing to these data sets are currently ongoing and have relevance to such energy-related topics as biofuels and global climate change. By January 28, 2008, DOE-SR inform the CAB whether these studies will be discontinued if outside support is not found.
4. By January 28, 2008, DOE-SR identify what contracting model (broad-based competitive acquisition, direct grants to universities, etc.) will be used to fulfill the research, education and outreach support previously provided by SREL and what the estimated funding will be.

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, November 27, 2007.

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

Committee Chair Manuel Bettencourt announced that his committee met October 30, 2007, and was given a presentation by Allen Gunter on efforts to reduce and create efficiencies in the H-Canyon waste streams. In addition, he said that they were updated on Plutonium consolidation efforts.

#### Draft Recommendation Motion – Vitriified Plutonium Storage Consequences

The SRS CAB supports and has supported Site integration activities of surplus plutonium at SRS since 1998. The SRS CAB has voiced its support for the rapid disposition of stored plutonium across the DOE-complex and recognizes that SRS has unique assets and operational experiences relative to plutonium handling and vitrification. The CAB has adopted several recommendations that specifically address plutonium consolidation and disposition. The SRS CAB's basic concern/issue is not what the ultimate disposal option is, but that there is a documented disposal option with a definite timeline.

The SRS CAB has repeatedly asked DOE to expedite the development of a complete, well-considered plan for the disposition of all excess plutonium to preclude unnecessary extended storage of the excess plutonium at SRS. The CAB has also asked that DOE not ship plutonium to SRS until there is a realistic exit strategy for the stored plutonium, going so far as to recommend that DOE send no additional shipments of plutonium until 5% of the existing quantities of plutonium at SRS has been successfully dispositioned. The CAB is concerned that SRS should not receive additional plutonium until a viable and demonstrated disposition path is available and that DOE is processing plutonium from vulnerable form(s) to a less vulnerable form. Furthermore, and most importantly, the CAB wants to be assured there is a means by which all defense plutonium and defense plutonium materials will be removed safely, securely in a timely manner from SRS for storage or disposal elsewhere.

While DOE has set a target month of March 2017 for the Yucca Mountain Repository to begin receiving nuclear waste, many suspect the project may not open until some time later, given the politics and history of the effort. Yucca Mountain Repository's opening is currently 20 years behind schedule, and with the recent calls for additional congressional hearings, any delays at this juncture could doom the project. Any future delays in opening the Repository at Yucca Mountain means the continued storage of vitrified plutonium at SRS. Currently, there are no consequences to DOE if storage at SRS is extended, perhaps indefinitely. In addition, there are no equity considerations for the citizens of South Carolina and the local stakeholders for extending plutonium storage at SRS. The SRS CAB acknowledges that the missions surrounding the consolidation and disposition of plutonium add economic benefit to the local community through the creation of temporary jobs. This centers more on adequate funding and compensations and is not the type of equity the SRS CAB has been advocating.

The SRS CAB recommends the following:

1. By May 19, 2008, DOE provide the safety analysis that provides for both the short-term and potential long-term storage of vitrified plutonium at SRS.
2. If the opening of the Yucca Mountain Repository will be delayed beyond 2017 and the long-term storage of vitrified plutonium at SRS is inevitable, DOE work with the state of South Carolina and local stakeholders to develop an enforceable agreement with possible monetary consequence or other viable equity scenarios for the extended storage of vitrified plutonium at SRS.

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, November 27, 2007.

**Waste Management Committee**, Joe Ortaldo – Chair

*Art Domby – Vice Chair (Liquid Waste)*

*Alex Williams – Vice Chair (Solid Waste)*

Committee Chair Joe Ortaldo stated that committee met on October 23, 2007, and received a presentation from Mike Simmons, DOE, on the PUREX Waste Treatment status. In addition, Bert Crapse, DOE, gave a Transuranic (TRU) Waste update and Larry Ling, DOE, reported on the revised Liquid Waste Disposition plan.

**Draft Recommendation Motion – Accelerate the TRU Waste Disposition Program**

The current SRS TRU waste program has been accelerated almost 20 years from the first projected plan. Under the accelerated schedule, the SRS CAB and local stakeholders have been told in the past that all legacy TRU waste is projected to be shipped off SRS by FY 2013.

The SRS CAB is extremely pleased with the acceleration to date of the legacy TRU waste program at SRS. However, it is concerned that the future funding limitations may extend the TRU waste disposition program past FY 2013. As stated in its most recent recommendation, the SRS CAB would like to see an actual decrease in the high activity TRU wastes inventory begin as soon as possible.

With the recommendation from the regulators to ship as much of Pad 1 TRU waste to WIPP as possible, funding and a firm commitment from DOE appear to be the major obstacles to accomplish the legacy TRU waste removal by FY 2013. DOE's track record for meeting commitments is mixed and in many cases stakeholders' expectations have not been met. The SRS CAB believes this is one program where closure can be achieved in the relatively near term. Many stakeholders would view such an accomplishment as a major success in removing legacy waste from South Carolina. It would also significantly reduce legacy costs and continue with the extraordinary acceleration that has already occurred in disposition of the SRS legacy TRU wastes.

The SRS CAB recommends that DOE-SR:

1. Commit in writing to the SRS CAB and SCDHEC that all legacy TRU waste will be removed from SRS by FY 2013.
2. Increase the SRS target funding for FY 2009 to a level that continues to accelerate the legacy TRU waste disposition activities and ensure that future funding requests are adequate to complete the removal of all legacy TRU waste no later than FY 2013.

**Presentation – Radioactive Liquid Waste Disposition Planning** – Lawrence T. Ling, DOE-SR

Larry Ling, Director Waste Disposition Programs Division, presented an overview of the Liquid Waste Disposition Plan. He illustrated the facilities in the Integrated Waste Disposition System and listed the major program objectives. Mr. Ling documented the current planning assumptions, giving an overview of revised plan and the changes. In conclusion, he stated that the objectives of the plan are safe storage and fulfilling regulatory milestones.

**Facilities Disposition & Site Remediation Committee**, Mary Drye - Chair

*K. Jayaraman – Vice Chair*

Committee Chair Mary Drye reported that P-Reactor public workshops have begun in response to Recommendation 248. She said the first workshop was held in October at the Aiken Technical College Amphitheater and the next meeting will be on January 17, 2008, from 5 to 7 p.m.

**Administrative Committee**, Gloria Williams-Way – Chair

*Cynthia Gilliard-Hill – Vice Chair*

Committee Chair Gloria Williams-Way reported that the Administrative Committee met on October 17, 2007, to review new member applications. She stated that there are eleven positions to fill on the Board for the 2008-2010 period and three people were chosen for each of the eleven positions. Notebooks were given to each SRS CAB member with copies of the 2008 Applicants application for membership. Page one application containing personal

data was removed; while still allowing CAB members to review applicant criterion. Notebooks were returned Tuesday.

Ms. Williams-Ways introduced new member Lee Harley-Fitts who is completing the unexpired term of Ms. Terri Chaput who resigned in October 2007. In addition, she reported that the Standard Operating Procedure has been returned from DOE-Headquarters and the Board will vote on their acceptance at the Full Board the next day November 27, 2007. She allowed members to review the four drafted SRS CAB logos that have been prepared and will be discussed the following day at the full board meeting. She also reminded members that they will vote on the Chair and Vice Chair positions at the Full Board meeting the next day.

### **Public Comments**

Tom Clements, Nuclear Watch South, would like DOE to continue funding Georgia EPD monitoring of the Savannah River. In addition, he would like the CAB to question DOE on other viable solutions including Melt and Dilute and direct disposal for Spent Nuclear Fuel during the Supplemental Analysis. He also suggested they ask DOE what is in the 30.13 canisters that are being shipped to SRS from other sites to determine disposition routes.

Donald Bridges would like the CAB to pressure DOE to keep some minimal level of SREL open.

*~ End of Public Comments ~*

Meeting adjourned at 5:00 p.m.

## **Tuesday, November 27, 2007, Attendance**

### SRS CAB Members

Donna Antonucci  
Manuel Bettencourt  
Undrey Bostic  
Franklin Boulineau  
Dalton Brannen  
Leon Chavous  
Art Domby  
Mary Drye  
Mercredi Giles  
Judith Green-McLeod  
Lee Harley-Fitts  
Stanley Howard  
Kuppuswamy Jayaraman  
Ranowul Jzar  
Madeleine Marshall  
Robert Meisenheimer  
Joe Ortaldo  
Karen Patterson  
Wade Waters  
Sarah Watson  
Alex Williams  
Gloria Williams-Way

### Agency Liaisons

Patrick McGuire, DOE  
Robert Pope, EPA  
Albert Frazier, GDNr  
Shelly Sherritt, SCDHEC  
Regulators  
Heather Cathcart, SCDHEC  
Kim Newell, SCDHEC  
Kyle Bryant, EPA  
Hugh Hazen, EPA  
Carolyn Haugerbook, EPA

### Stakeholders

Meryl Alalof  
Emile Bernard  
Donald Bridges  
Tom Clements  
Kathe Golden  
Liz Goodson  
Valerie Kirkalnd  
Marolyn Parson  
Beverly Skinner  
Trinetta Skinner  
Jim Hussey, Senator Chamblis Office  
Nancy Bobbitt, Senator Isakson Office

### DOE/Contractors

Jeff Allison, DOE  
Helen Belencan, DOE  
Becky Craft, DOE  
Sylvia Ellis, DOE  
Gerri Flemming, DOE  
Dawn Gillas, DOE  
Larry Ling, DOE  
Sheron Smith, DOE  
T. J. Spears, DOE  
Carol Connell, ATSDR  
Ginger Dickert, WSRC  
Ross Fanning, WSRC  
Pete Fleddermen, WSRC  
Sonny Goldston, WSRC  
Kim Hauer, WSRC  
Paul Sauerborn, WSRC  
Bill Poulson, WSRC  
Steve Thomas, WSRC  
Mtesa Wright, WSRC  
Jenny Freeman, V3  
Mindy Mets, V3  
Debbie Wisham, V3  
Chris Woods, V3

Citizens Advisory Board (CAB) Chair Karen Patterson opened the meeting and asked Leon Chavous to lead the Pledge of Allegiance. Jenny Freeman served as Facilitator and stated the meeting ground rules. 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. Members not in attendance were Cynthia Gilliard-Hill and Wendell Lyon.

### Approval of the Minutes

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

Bill Poulson, Executive Vice President, Washington Group International gave a brief update on the state of the company and thanked the CAB for their work.

### Agency Updates

#### Georgia Department of Natural Resources/Environmental Protection Division (GADNR/EPD)

Al Frazier, GADNR/EPD, updated the Board on water issues that continue to be a concern. Mr. Fraizer stated that 61 northern counties in the state of Georgia are in a Category Level 4 drought. He stated that as a result of this the Governor of Georgia has issued an executive order that requires entities that hold public water supply permits institute a ten percent reduction in water use. He stated that it falls upon the district offices to enforce the order. He said Richmond and Columbia counties are currently in Category 2 drought restrictions and have escaped the highest restrictions. Mr. Frazier stated that a new district office will be opening on the Georgia State University campus in approximately six months.

#### South Carolina Department of Health and Environmental Control (SCDHEC)

Shelly Sherritt, SCDHEC, reported that the dispute resolution regarding Tanks 18 and 19 closure date extensions has been resolved, effective November 19, 2007. She stated that the closure dates have been adjusted slightly but the overall closure date has been held to the 2022 FFA date. She said the State feels a great part of the resolution is that new commitments were made for interim risk reduction including: (1) dates for bulk waste removal and (2) process

to set shipping dates for legacy transuranic waste to go to WIPP. In addition, she said DOE agreed they will not delay the timeframe for the NRC resolution consultation process. She stated that the State feels that the Transuranic legacy shipments and the cleanup programs have moved at an exceptional rate. She stated that DOE will continue maintaining the level of cleanup exemplified in the 2003 Memorandum of Agreement despite budget challenges.

Jim Brownlow, Aiken SCDHEC, stated that South Carolina is also undergoing water issues. He said the State is talking with Georgia concerning the water quality and water use of the Savannah River.

#### Environmental Protection Agency (EPA)

Rob Pope, EPA, stated Arthur Collins has become a Section Chief in the Department. He also introduced other staff members: Carolyn Haugerbook; Hugh Hazen; and Kyle Bryant. He stated that several new milestones will be incorporated into the Federal Facilities Agreement, such as enforceable dates. He stated that DOE has committed to put E Area in the FFA and final actions under CERCLA. He stated that the next P-Reactor Workshop is scheduled for January 17, 2007.

#### Department of Energy

Pat McGuire, DOE, reported for Jeff Allison, Manager DOE-SR. He stated that Mr. Allison added Sandy Johnson, Assistant Manager for Integration and Planning to his staff. Mr. McGuire informed the group that DOE is continuing to evaluate proposals for the new Management and Operating contract, plus soliciting proposals for a new Liquid Waste contract and planning awards to small businesses. He stated that planning has started for contract transitions and an integrated project team formed to prepare for the execution of transition activities. In addition, he said that DOE has finalized the workscope for the information technology contract and is entering into negotiations with the Chickasaw Advisory Services and plans to have this small business contract in place in early 2008.

Mr. McGuire stated that on September 24, 2007, DOE authorized the start of construction at the Salt Waste Processing Facility (SWPF) at SRS. Presently, he said, procurement activities with limited construction activities are progressing and final design activities continue on schedule, including those design activities supporting approval of Critical Decision 3B in March 2008. He said beginning construction of this first-of-its-kind critical cleanup facility directly supports the Department's highest priority of closing nuclear waste tanks and reducing risk to the environment. He also said that on October 24, 2007, another critical milestone in waste cleanup priorities was met when SRS resumed operations at the Saltstone Processing and Disposal Facilities (Saltstone). He said processing of low-activity salt waste was suspended in March due to an appeal of the modified permit needed to operate the Saltstone facilities, in August, a settlement agreement was reached, ending litigation. He said that with the terms of the settlement agreement implemented and process improvements at the facility now completed, Saltstone resumed operations for the safe disposal of low-activity salt waste in support of DOE's risk reduction priority.

He said that since the beginning of the fiscal year 25 canisters have been filled at the Defense Waste Processing Facility (DWPF) and the goal is to fill 186 canisters this fiscal year. He said since it began operations in 1996, DWPF has filled approximately 2400 canisters. In regards to the Transuranic (TRU) Waste Program, he said that so far this year SRS has shipped 400 legacy TRU waste drums and expects to ship 3,300 additional legacy TRU waste drums this year. He said SRS can do this because DOE-Carlsbad has given approval to make up to five shipments per week. He said that cumulatively, approximately 24,000 drums (of the estimated 29,000 plus drum inventory of legacy TRU waste) have been shipped. He stated that DOE is expecting to complete the legacy TRU drum program by FY2009.

Mr. McGuire said that at the last meeting, he told members about the FBI and DOE's collaboration for a laboratory to perform traditional forensic examinations of evidence contaminated with radioactive materials at the Savannah River National Laboratory (SRNL). Since then, a Memorandum of Understanding and a Facility Permit have been developed for an FBI Facility at SRS Radiological Evidence and Examination Facility which is scheduled to be complete in 2010.

In addition, he said DOE has received a proposal to use an area of SRS for military training. He said the types of training performed will not include live weapon firing and an Environmental Assessment will be prepared to analyze the potential environmental consequences of the proposed land use. He stated that DOE determined that supporting this request is in the interest of the national defense and helps to maximize the utilization of available resources.

Mr. McGuire mentioned that the decision on the dispute resolution for Tanks 18 and 19 was discussed previously in the meeting. He said DOE looks forward to moving along with progress in that area.

Mr. McGuire stated that the Secretary of Energy, Samuel Bodman, had planned to visit SRS in November but due to schedule changes, he was not able attend. He said plans now are for a visit in early 2008.

He stated that the SREL operations are continuing under the terms of the existing cooperative agreement between DOE and the University of Georgia (UGA). SREL plans to maintain an active onsite program of ecology fieldwork but much of its analytical work will be moved to existing UGA laboratories. UGA is working with DOE and other SRS organizations to implement a transition plan that will help refocus SREL operations. Transition activities are expected to be ongoing through much of FY 2008.

Mr. McGuire stated that DOE's Office of Legacy Management has established an Environmental Justice Task Force to revise the 1995 Environmental Justice Strategic Plan and subsequently develop a five- to ten-year plan. He defined Environmental Justice as "the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies." He said Secretary Samuel Bodman will publicly announce the Environmental Justice Strategy and Five-Year Plan during the 2008 Environmental Justice in America Conference to be held in Washington, DC, March 26 - 29, 2008, and that after Agency reviews, the CAB and other stakeholders will have an opportunity to comment on these two plans in the January-February 2008 timeframe.

### **Public Comments**

Tom Clements, Nuclear Watch South, encouraged CAB members to reach out to non-profit organizations like his to get information on issues. He listed the other organizations as Natural Resources Defense Council, Friends of the Earth, Blue Ridge Environmental Defense League, Union of Concerned Scientists, Southern Alliance for Clean Energy, Women's Action for New Direction, South Carolina branch of the Sierra Club, and Alliance for Nuclear Accountability. He wants to let CAB know that there are other organizations that they can talk to.

The following people introduced themselves as candidates for the 2008 election period: Nina Hazen; Marilyn Parson; Donald Bridges; Emile Bernard; Dorothy Naylor; Kathy Golden; and Beverly Skinner.

*~ End Of Public Comments ~*

### **Chair Update**

CAB Chair Karen Patterson stated that Vice Chair, Donna Antonucci and Joe Ortaldo attended the SSAB Chairs meeting in Paducah, Kentucky, and turned the floor over to them for discussion. Vice Chair Donna Antonucci said that two letters were drafted from the SSAB Chairs meeting which she is bringing before the Board for approval for the SRS Chairs signature: (1) Recommendation for EM SSAB Participation in the EM Budget Process (passed with a vote of 23 approved). (2) Recommendation for Long Term Stewardship Incorporation Into New EM Projects and Legacy Waste Decisions (passed with a vote of 23 approved).

Joe Ortaldo reported that all CABs across the EM complex have concerns about the loss of experienced members from the CAB after they serve their three two-year terms. He said there was a discussion at the SSAB Chairs meeting, and direction from DOE-EM that each individual CAB can address the concern as they see fit as long as it is handled with their individual budget. He said the SRS Executive Committee decided to pursue the subject via the Administrative Committee meeting in December and vote on the topic at the January 2008 Board meeting.

### **Facilitator Update**

CAB Facilitator Jenny Freeman provided the Recommendation Status report: 6 recommendations are pending; 20 recommendations are open; 223 recommendations are closed.

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

Committee Chair Manuel Bettencourt presented the following draft motion before the board for consideration:

#### Draft Recommendation Motion – Vitrified Plutonium Storage Consequences

Following discussion, Joe Ortaldo moved the Board adopt the motion and Gloria Williams-Way seconded. The motion carried by a unanimous vote of 21 members in favor.

#### **Waste Management Committee**, *Joe Ortaldo – Chair*

*Art Dombey – Vice Chair (Liquid Waste)*

*Alex Williams – Vice Chair (Solid Waste)*

Committee Chair Joe Ortaldo presented the following draft motion before the board for consideration:

#### Draft Recommendation Motion – Accelerate the TRU Waste Disposition Program

Following discussion, Gloria Williams-Way moved the Board adopt the motion and Wade Waters seconded. The motion carried by a unanimous vote of 21 members in favor.

#### **Facilities Disposition & Site Remediation Committee**, *Mary Drye - Chair*

*K. Jayaraman – Vice Chair*

Committee Chair Mary Drye reported that Ray Hannah made a presentation in June to the committee on P-Reactor end state options. Mr. Hanna was available to answer questions from the CAB on the workshop that was held on October 16, 2007. He also gave an overview of the workshop and identified the next workshop date as January 17, 2008.

CAB Members reviewed and discussed four new Logo design options. It was decided that the designs would be revised based on member comments and members would vote on the design options at the January 2008 meeting.

#### **Public Comments**

Emile Bernard – commented on the CAB Logo designs.

Beverly Skinner – updated the CAB members on her previous experience as a New York City Housing Authority Delegate and how change is important to her. She also expressed her opinion on the CAB Logo options.

*~ End of Public Comments ~*

#### **Strategic & Legacy Management Committee**, *Madeleine Marshall - Chair*

*Wade Waters – Vice Chair*

Committee Chair Madeleine Marshall discussed the S&LM Committee activities since last board meeting. She asked that Recommendation 216 be closed.

#### **Presentation - An Overview of the SRS Environmental Report for 2006** - *Pete Fledderman, Environmental Services Section, Washington Savannah River Co. (WSRC)*

Pete Fledderman, WSRC, updated the CAB on the results of the 2006 SRS Environmental Monitoring Report. He discussed the types of monitoring performed and the program requirements. He stated that the full report is in printed form and available to the public. In addition, he stated the full report is available at the following website: <http://www.srs.gov/general/pubs/ERsum/index.html>.

#### **Presentation - Agency For Toxic Substances And Disease Registry (ATSDR)** - *Carol Connell, Health Physicist ATSDR*

Carol Connell, ATSDR, gave an overview of the agency and of the Center for Disease Control's Savannah River Site Dose Reconstruction Project. She stated the ATSDR's activities at SRS after the completion of the Dose Reconstruction Project in 1993 included the public health assessment process for off-site human exposures which concentrated on groundwater and surface water. She said that ATSDR studies did not identify any site-related groundwater plumes that have impacted offsite private or public wells since groundwater plumes have not migrated beyond SRS boundaries. Ms. Connell said currently, ATSDR is evaluating the ingestion of plants and animals

which includes some on-site potential exposures to the public as well as off-site exposures. She stated that future activities are contingent upon DOE funding.

Committee Chair Madeline Marshall presented the following draft motions before the board for consideration:

Draft Recommendation Motion – SRS CAB Input to the DOE-SR Budget Process

Following discussion, Wade Waters moved that the Board adopt the motion and Ranowul Jzar seconded. The motion carried by a unanimous vote of 22 members in favor.

Draft Recommendation Motion – Consequences of Loss of Core DOE Funding by the Savannah River Ecology Laboratory (SREL)

Following discussion, Madeline Marshall moved that the Board adopt the motion and Gloria Williams-Way seconded. The motion carried by a vote of 18 members in favor, 2 opposed, and 1 abstention.

A Minority report was submitted by CAB Members who opposed this motion.

**Administrative Committee**, Gloria Williams-Way - Chair

CAB Members reviewed DOE Headquarters changes to the revised CAB Standard Operating Procedures. Alex Williams moved the Board adopt the Standard Operating Procedures and Manuel Bettencourt seconded. The members voted 19 in favor, 1 opposed.

CAB Members voted to edit Logo Options 1, 3 and have Current Logo updated and vote at the January 2008 meeting.

CAB Members voted on 2008 Chair and Vice Chair Positions.

Chair – Donna Antonucci  
Vice Chair – Ranowul Jzar

**Public Comments**

Tom Clements encouraged CAB to push for restoration of funding for Georgia environmental monitoring. He also requested the ability to add documents to the CAB information table. In addition, he encouraged members of the public to attend the draft hearing for the Environmental Impact Statement for Global Nuclear Energy Project. Finally, he stated that because of technical problems he feels that Yucca Mountain will not be licensed.

*~ End of Public Comments ~*

Meeting Adjourned 5:30 p.m.

### **Handouts**

SRS CAB Agenda

Presentation to CAB SRS Performance Measures (Gold Metrics) Update, Helen Belencan, DOE-SR

Presentation to CAB Budget Briefing, Sarah Blanding, DOE-SR

SRS CAB Input to the DOE-SR Budget Process, Motion

Dissolution of Savannah River Ecology Laboratory (SREL), Motion

Plutonium Consolidation Consequences, Motion

Accelerate the TRU Waste Disposition Program, Motion

Presentation to CAB Radioactive Liquid Waste Disposition Planning Update, Larry Ling, DOE-SR

Presentation to CAB SRS Annual Environmental Report, Pete Fledderman, WSRC

Presentation to CAB SRS Public Health Assessment, Carol Connell, ATSDR

SRS Gold Metrics – Through Dec. 2006

SRS CAB Recommendation Status

Minority Report

**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.**