Savannah River Site Citizens Advisory Board Meeting Minutes January 28 - 29, 2008 Hilton Head, SC

Monday, January 28, 2008, Attendance

SRS CAB Members	Agency Liaisons	DOE/Contractors
Donna Antonucci	Patrick McGuire, DOE	Jeff Allison, DOE
Manuel Bettencourt	Albert Frazier, GDNR	Helen Belencan, DOE
Franklin Boulineau	Kim Newell, SCDHEC	Becky Craft, DOE
Leon Chavous		Gerri Flemming, DOE
Art Domby	<u>Regulators</u>	Dawn Gillas, DOE
Mary Drye	Heather Cathcart, SCDHEC	Sheron Smith, DOE
Judith Greene-McLeod	Jim Barksdale, EPA	Ginger Dickert, WSRC
Lee Harley-Fitts	Carolyn Haugerbook	Sonny Goldston, WSRC
Stanley Howard		Paul Sauerborn, WSRC
Kuppuswamy Jayaraman	Stakeholders	Steve Thomas, WSRC
Ranowul Jzar	Emile Bernard	Jenny Freeman, V3
Wendell Lyon	Donald Bridges	Rick McCloud, V3
Madeleine Marshall	Tom Clements	Mindy Mets, V3
Robert Meisenheimer	Kathe Golden	Debbie Wisham, V3
Joe Ortaldo	Mary Sullivan	
Karen Patterson	Finian Taylor	
Wade Waters	Marilyn Parson	
Sarah Watson	Joe Whetstone	
Alex Williams	Gary Zimmerman	
Gloria Williams-Way		

The Citizens Advisory Board's (CAB) Facilitator, Jenny Freeman, opened the meeting by stating the meeting rules and inviting participation from the public during the meeting. Members not in attendance were Cynthia Gilliard-Hill and Mercredi Giles.

New member candidates Marilyn Parson, Emile Bernard, Donald Bridges and Kathie Golden introduced themselves.

CAB Facilitator, Jenny Freeman, described the process the CAB member committees would use to prepare their Work Plan topics for 2008. She stated the mission of the SRS CAB is to provide informed and timely recommendations to the Department of Energy concerning decisions that affect the Savannah River Site in areas of environmental restoration, waste management, and related activities. She introduced Patrick McGuire, Deputy Designated Federal Official (DDFO) who gave a list of topics the CAB members would consider for their 2008 Work Plan.

Presentation - 2008 Topics for CAB Consideration - Patrick McGuire, DOE-SR

Mr. McGuire stated that the objective of his presentation was to present DOE's 2008 plans and activities for the CAB to consider for input into the development of its 2008 Work Plan and public involvement activities.

He stated the following proposed plans include those identified by program managers and those which the CAB has expressed an interest in continuing involvement.

Facility Disposition & Site Remediation

- A-Area Biomass Steam Plant
- P Reactor Decommissioning and Deactivation
- M-Area Operable Unit
- Area Completion Project update
- FFA Appendix E

Waste Management Committee

Solid Waste

- Transuranic (TRU) Project
- Treat and Dispose of all newly generated hazardous, mixed and low-level waste.
- PUREX Project Update
- H Canyon Alternative Waste Initiatives

Liquid Waste

- Radioactive Liquid Waste Disposition Planning
- Defense Waste Processing Facility Operations
- Salt Waste Processing Facility Project
- Actinide Removal Process (ARP)
- Modular Caustic Side Solvent Extraction Unit Startup
- Update on Tank 48
- Tanks 18 and 19 Project
- Saltstone Operations
- F-Area and H-Area Tank Farm Performance Assessment

Nuclear Materials

- K-Area Projects
- Plutonium Storage & Surveillance and Disposition
- Spent Fuel Storage and Disposition
- Canyon Operations including Alternative Waste Disposal Options

Strategic & Legacy Management

- Budget Development
- Integrated Priority List
- Corporate Performance Measures and Baseline
- Land Management Plan
- Historic Preservation

Handling Emerging Issues & Topics

- DOE expects that the CAB will follow the topics selected for your 2008 work plan.
- However, DOE acknowledges that topics and issues may arise after the Work Plan has been approved.
- In such cases, we are requesting that the CAB Chair review and approve any Committee Chairperson's requests for additions to the Work Plan, as warranted, and make a detailed request during any full-Board meeting or via email to the CAB Support Team.
- Each request will be evaluated and a response given in a timely manner.
- The CAB is not to engage in activity regarding the requested topic until written approval has been received from DOE

Mr. McGuire commended the CAB members for the 2007 Recommendations they submitted to DOE and thanked them for their efforts in developing the 2008 Work Plan.

CAB Chair Donna Antonucci asked if there would be sub-bullets underneath some of the topics Mr. McGuire listed such as the area completion projects.

Mr. McGuire stated that the area completion project topic will probably fit many of the area topics such as soil and ground water and D&D it is a wide open category.

Other questions from CAB members focused on adding emerging topics to the Work Plan if they arose.

Mr. McGuire stated that the process for reviewing requests for topics that are out of the scope of the work plan should be a timely process. It is difficult to foresee every topic that may arise at this point but if an urgent issue arises during the year there are several timely ways to get the support of the full board before proceeding.

Presentation - 2007 Work Plan Review - Rick McLeod, SRS CAB Technical Advisor

Mr. McLeod stated that his presentation is a result of the SRS CAB Process Retreat request for an annual review of performance as it relates to the annual Work Plan objectives.

He identified the 2007 CAB Priority List to which the committees based their meetings and recommendations. He continued by listing the committee meetings held in 2007 and the topics covered. In addition, his presentation defined the recommendations submitted by each committee during 2007. Mr. McLeod also addressed priority list topics not covered by the committees in 2007.

Manuel Bettencourt, Nuclear Materials Committee Chair, stated that two topics listed as not covered on the presentation were covered in his January committee meeting.

Mr. McLeod stated that his presentation was compiled at the end of 2007 and for that reason committee topics listed as not presented may have been covered. He stated that topics can be carried over to the next year or dropped off the work plan because of other prevailing issues. In conclusion, Mr. McLeod recommended work plan topics for the CAB to consider for 2008. He emphasized the work plan should be put together as a planning document but if a topic isn't covered during the year it's likely the result of more important issues consuming the committees time.

CAB Members had questions such as whether they would be able to hear miscellaneous topics such as Carolina Bay updates and if old business topics would be covered occasionally for new member benefit.

Mr. McGuire stated that those topics could be covered in general updates or the committee could try to include them in their work plans.

CAB Facilitator, Jenny Freeman, stated at that time each Chair will report on their committee's activities for the period and discuss their 2008 Work Plan topics for consideration.

Nuclear Materials Committee, Manuel Bettencourt - Chair

Judith Greene McLeod – Vice Chair

Committee Chair Manuel Bettencourt listed the 2008 topics for consideration for his committee. The group discussed the topics and Patrick McGuire, DOE DDFO, answered questions and explained items of interest for the CAB members.

Facilities Disposition & Site Remediation Committee, Mary Drye - Chair

K. Jayaraman – Vice Chair

Committee Chair Mary Drye reported that on January 22, 2008 her committee received an update on remedial actions along Four-Mile Branch. The presentation will also be given to the full board on the following day.

Ms. Drye worked with her committee members to draft a list of the 2008 topics for consideration for her committee. The group discussed the topics and Patrick McGuire, DOE DDFO, answered questions and if needed, explained items of interest for the CAB members.

<u>Strategic and Legacy Management (S&LM) Committee</u>, Madeleine Marshall - Chair Wade Waters – Vice Chair

Committee Chair Madeleine Marshall stated that during the January 8, 2008, committee meeting the group heard a presentation concerning the Army use of SRS Land which will be presented to the board the following day. In addition, the group received an update on Environmental Justice and the NEPA Policy Act. The next committee meeting will be on February 12, 2008 and is scheduled to receive updates on the DOE-SR Budget and Corporate Performance Measures.

Ms. Marshall worked with her committee members to draft a list of 2008 topics for consideration for her committee. The group discussed the topics and Patrick McGuire, DOE DDFO, answered questions and if needed, explained items of interest for the CAB members.

Waste Management Committee, Joe Ortaldo - Chair

Art Domby – Vice Chair (Liquid Waste) Alex Williams – Vice Chair (Solid Waste) Committee Chair Joe Ortaldo stated that he and Chairperson Karen Patterson were invited to attend a meeting in January held by the National Academic Sciences Committee on Development and Implementation of Cleanup Technology Roadmap. He said their task is to evaluate the principal science and technology gaps and their priorities. The objective is to make the best use of site resources.

Mr. Ortaldo said the next Waste Management committee meeting will be held February 26, 2008. He said topics to be covered will be waste disposition and tank closure. He added that representatives from NRC, EPA, SCDHEC, DOE-HQ, and DOE-SR will be present. He reported closing Recommendations 204, 205, 241 and 247. In addition Recommendations 246, 249 and 251 status will change from pending to open.

Mr. Ortaldo worked with the committee members to draft a list of 2008 topics for consideration for his committee. The group discussed the topics and Patrick McGuire, DOE DDFO, answered questions and if needed, explained items of interest for the CAB members.

After group discussion of 2008 Work Plan topics, Ms. Freeman informed the members that they will received a drafted copy of the 2008 Work Plan to review in February.

<u>Administrative Committee</u>, Gloria Williams-Way – Chair Cynthia Gilliard-Hill – Vice Chair

Committee Chair Gloria Williams-Way reported that the Administrative Committee has had a busy year. She said topics worked on during the year included revitalization of the speaker's bureau, student participation on the board, and By-Law revision. She said the By-Law revision is finalized and is now called the Standard Operating Procedures.

She said new member candidate selection will occur the following day and 11 positions are on the ballot for selection. Candidate books were distributed to CAB members for their use. It was reported that candidate Alan Eckmyer in Position 2 has been removed leaving Position 2 with two candidates for selection. Mr. Eckmyer is being appointed as a member of the CAB to fill the unexpired portion of Dalton Brannen's term in accordance with CAB procedural guidelines. Mr. Brannen resigned for personal reasons.

Public Comments

Gary Zimmerman, local homeowner, suggested that when describing quantities they be referenced in terms to visualize such as the size of 3.1 million gallons as length and height of a building. In addition, he stated if no newly generated waste were produced, it would not be a problem to process, disposed of, store and maintain for millions of years.

Joe Whetstone, Bluffton, brought a Science for Democratic Action publication for CAB Members to review and read. He pointed out two articles in the publication "Yucca Mountain a Bad Repository Choice" and "Frances Nuclear Fix" as articles the CAB Members will find informative.

Glen Carrol, Nuclear Watch South, stated that starting construction on a project such as MOX that is still in the design phase is unheard of when the design of the project is only 75% complete. She stated that a table has been placed in the hallway for documents she has for the CAB.

Donald Bridges, member of public and CAB candidate, speaking concerning the plutonium consolidation issue, he feels it's a good program that was looked at carefully.

~ End of Public Comments ~

Meeting adjourned at 5:00 p.m.

Tuesday, January 29, 2008, Attendance

SRS CAB Members	Agency Liaisons	DOE/Contractors
Donna Antonucci	Patrick McGuire, DOE	Jeff Allison, DOE
Manuel Bettencourt	Albert Frazier, GDNR	Helen Belencan, DOE
Franklin Boulineau	Kim Newell, SCDHEC	Becky Craft, DOE
Leon Chavous		Gerri Flemming, DOE
Art Domby	<u>Regulators</u>	Dawn Gillas, DOE
Mary Drye	Heather Cathcart, SCDHEC	Sheron Smith, DOE
Mercredi Giles	Jim Barksdale, EPA	Ginger Dickert, WSRC
Judith Greene-McLeod	Carolyn Haugerbook	Sonny Goldston, WSRC
Lee Harley-Fitts		Paul Sauerborn, WSRC
Stanley Howard	Stakeholders	Steve Thomas, WSRC
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Robert Meisenheimer	Mary Sullivan	
Joe Ortaldo	Finian Taylor	
Karen Patterson	Marilyn Parson	
Wade Waters	Joe Whetstone	
Sarah Watson	Gary Zimmerman	
Alex Williams		
Gloria Williams-Way		

The Citizens Advisory Board's (CAB) Chair, Karen Patterson, opened the meeting and asked Leon Chavous to lead the Pledge of Allegiance. Jenny Freeman, Meeting Facilitator, stated the meeting ground rules and stated public comment time periods and policy. 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.

Approval of the Minutes

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

Agency Updates

Department of Energy

Jeff Allison, DOE-SR, presented certificates and letters to outgoing committee members Cynthia Gilliard-Hill (absent from meeting), Bob Meisenheimer, Wade Waters, Gloria Williams-Way, and Karen Patterson. Mr. Allison extended his sincere appreciation to the members for their dedication. In addition, he presented a plaque that displays Chairpersons names including Karen Patterson for two terms and now the new Chairperson Donna Antonucci which is displayed in the SRS DOE building

Mr. Allison also recognized the following members who rotated off the CAB during the year: Barbra Morningstar-Paul, Undrey Bostic, Terri Chaput, William Palphreyman, and Dalton Brannen.

Mr. Allison announced changes in executive management at DOE-SR; William Spader a former DDFO to the CAB has announced his retirement. In addition, Yvette Collazo, also former DDFO to the CAB has been on temporary assignment in Washington, DC and has decided to take a permanent position there.

Mr. Allison stated that the Management and Operating Contract was awarded to Savannah River Nuclear Solutions (SRNS) which is a partnership of Fluor Daniels, Norfolk Grunmam, Newport News and Honeywell. He stated that a protest was submitted last week by the current contractor that will be evaluated by the Government Accountability Office process.

Mr. Allison then spoke about payment in lieu of taxes. He stated that the Department of Energy has reached an agreement with the counties of Aiken, Allendale, and Barnwell for payment in lieu of taxes. He said that the amount paid to the counties has been increased from \$3.5 million to \$6.2 million. Patrick McGuire, DOE-SR, continued the agency updates as follows:

Salt Waste Processing Facility (SWPF) Project Status

Mr. McGuire stated that site demolition and grading work continues at J Area, Long-lead procurements and large process vessel procurement activities and limited construction activities continue to progress on schedule. He continued saying design activities supporting the approval next critical decision which is the base slab is expected to begin in March and is progressing well.

Defense Waste Processing Facility (DWPF) Status

Mr. McGuire said melter feeding and pouring operations continue to perform very well and during Fiscal Year 2008, over 76 canisters have been filled ahead of schedule and the plan is to pour 185 canisters this fiscal year. He said DWPF has safely filled more than 2,450 canisters since it began operations.

He stated with regard to the interim salt disposition projects the Actinide Removal Process (ARP) and Modular Caustic Side Solvent Extraction Unit (MCU) which are key to processing salt waste until the SWPF begins operations, the contractor has began their Operational Readiness Review (ORR) for the facility on January 7, 2008. He said that upon completion DOE will conduct its own readiness review and that upon satisfactory completion the operations could begin the end of March this year.

Tank Closure Program:

Mr. McGuire said the first quarterly waste removal and salt processing status discussions between SRS, South Carolina Department of Health and Environmental Control (SCDHEC) and Environmental Protection Agency (EPA) are scheduled for February 7, 2008. An F-Area Tank Farm Performance Assessment review is underway and is anticipated to be completed this week in preparation for a review by the Low Level Waste Federal Review Group in March and April. He said an F-Area Tank Farm Performance Assessment Scoping Meeting between DOE, Nuclear Regulatory Commission (NRC), SCDHEC and EPA is scheduled for January 31, 2008, in Columbia, South Carolina, to discuss preliminary modeling results and sensitivity and uncertainty analysis. In addition, he said DOE and NRC are planning a public meeting utilizing the SRS Citizens Advisory Board Waste Management Committee to provide an update on Section 3116 waste determination activities in late-February or early-March.

3013 Container Surveillance and Storage Capability (CSSC) Project and Plutonium Disposition Project

Mr. McGuire stated that the H-Canyon operational extension through 2109 was approved in August 2006 so with the advent of the determination to continue operations at H Canyon as well as the initiation of construction activities at the MOX Facility has provided a disposition path for Plutonium disposition but the full scope of the projects is being reevaluated. Also, he stated that a DOE-HQ independent project review team submitted an assessment of DOE-SR's new alternative for the Plutonium Disposition Project and recommended that both the CSSC and PuD Projects continue in parallel with further evaluation of all alternatives using current information. DOE-SR is still maintaining the Department's 3-Prong approach for Pu disposition, while looking at more cost-effective approaches. DOE-SR will update the Pu disposition alternatives analysis and brief EM-1 in April 2008.

Depleted Uranium Oxide (DUO) Disposition:

Mr. McGuire said a total of 25,000 drums of DUO remain in storage in four buildings at the Savannah River Site. He said buildings 221-21F, in F-Area, is a large warehouse that contains 5,408 drums of DUO is desired by the Mixed Oxide Fuel Fabrication Facility to be used for construction lay-down. He said MOX has offered to fund the disposition of these drums to deinventory the building and make it available for their use. He said DOE-SR is initiating a Small Business 8(a) contract with a packaging and transportation vendor to load these drums onto railcars and transport the drums to the Energy Solutions low level waste disposal facility in Clive, Utah, the Statement of Work for this contract is under development.

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

Al Frazier, GADNR/EPD, updated the Board on water issues in the state of Georgia, he stated that the Comprehensive State-wide Water Management Plan was voted into law in January 2008. In addition, he said the Governor's budget proposal allocates only \$11.1 million to EPD for implementation of the Water Plan which is only one third of what was requested. He stated that \$120 million funding is allocated for water infrastructure and \$52 million has been allocated to deepen the Savannah River from 42 feet to 48 feet. He stated that the Georgia Coastal Water Plan indicated it would have a detrimental effect to the saltwater intrusion problem on the coast. He said a positive point is that the Georgia Trust Fund funding will be increased to cleanup the Georgia hazardous sites inventory.

South Carolina Department of Health and Environmental Control (SCDHEC)

Kim Newell, SCDHEC, reported that since the Salt Stone Disposal Facilities resumed operations late October 2007 DHEC inspections have reported a continuation of liquid weeps from small cracks in the facilities exterior walls. She said that on December 18, 2007 DHEC sent a letter to DOE requesting they address two issues 1) mitigation of the seeps and 2) sampling and analysis of surrounding facility to determine environmental impact. She said response is expected in early February. In addition, she said that in December 2007 the Nevada Attorney General raised objections to the disposal of low level PUREX waste shipments in the state of Nevada. She said the SCDHEC and DOE are discussing the change of the commitment date currently held for removal of PUREX from SRS.

Ms. Newell stated that regional counties with water bodies impaired with fecal coliform and other constituents will have public notice signs marking them by March. She said there will be local workshops in the future for stakeholder input on water issues in the state of South Carolina.

Heather Cathcart, SCDHEC, stated that Federal Facilities Agreement Appendix E discussions are under way with DOE and the regulators. She said that P & R Reactor workshops will be held at the Aiken Technical College Amphitheater on February 28, 2008. In addition, she stated that Van Keesler is the new FFA Project Manager for SCDHEC.

Environmental Protection Agency (EPA)

Jim Barksdale, EPA, stated that C & P Pits Record of Decision is under review. He stated that M Area final remedial action should be released in the spring. He stated that R Area scoping has started and early actions could involve groundwater.

Public Comments

The following people introduced themselves as candidates for 2008 membership candidacy: Marilyn Parsons, Emile Bernard, and Kathie Golden.

Joe Whetstone, brought a document to the attention of the CAB entitled "Nuclear plant workers show higher cancer risks" he stated the copies of the document would be placed on a table outside the meeting.

Glen Carol, Nuclear Watch South, asked if a meeting between DOE and NRC in the next week will be open to the public. Response from DOE: The meeting is not open to the public but meeting minutes will be posted on the NRC website for the public to read.

End Of Public Comments ~

Chair Update

CAB Chair Karen Patterson stated that she and Joe Ortaldo attended an Academy of Sciences meeting in December concerning the Technology Roadmap. She said the objective is to make the best use of site resources across EM sites.

Facilitator Update

CAB Facilitator Jenny Freeman provided the Recommendation Status report: 5 recommendations are pending; 24 recommendations are open; 229 recommendations are closed.

<u>Nuclear Materials</u>, Manuel Bettencourt – Chair Judith Greene McLeod – Vice Chair

Committee Chair Manuel Bettencourt stated that the Nuclear Material committee met January 22, 2008 and had status updates on the K Area and Spent Fuel projects. He stated that the CAB work plan has been submitted for draft and should be finalized in March.

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 stated that the next committee meeting will be held on February 12, 2008 and a presentation on the SRS budget is anticipated.

Presentation - Proposal For Utilizing SRS Land For Military Training Purposes - Charles Borup, DOE-SR

Chuck Borup, DOE-SR, gave an overview of the Army proposal to DOE for utilization of land at SRS. He stated that the global situation has generated new training requirements for the Army that necessitate large and disparate land areas. He said the Army has insufficient land available at military installations.

He stated that in May 2007, DOE and Department of the Army signed a Memorandum of Understanding (MOU). He continued by saying that in implementing the MOU two things will occur, preparation of Environmental Assessment and development of specific agreements and processes in an Interagency Agreement (IAG). He said there would be no cost to SRS, real property remains with DOE (boundary's unchanged), no conflicts with DOE missions, Army is responsible for safety and health of personnel, and the Army is responsible for environmental compliance.

Mr. Borup continued by explaining the Army's training possibilities and the stages of the agreement development in which the final timeline is early 2009.

Public Comments

Emile Bernard commented on his experience for membership on the board.

Joe Whetstone, Bluffton, spoke to the CAB on an article in Chemical and Engineering News.

Glen Carol, Nuclear Watch South, commented on the military use of land at SRS as perceived militarization. In addition, she commented that she is concerned about plutonium vitrification and extension of the MOX program.

Tedda Howard, citizen, questioned the amount of land the Army would use-up at SRS. Addressed by Chuck Borup, DOE-SR, the Army will not be taking and using up land at SRS. They will not use up any land occupy.

Gloria Williams-Way, stated she will be leaving the board after six years of service. She will continue to have an interest in the environment. She stated her appreciation to the administration of the CAB.

Bob Meisenheimer, stated he would like Joe Whetstone to consider the repository at Nevada to be considered a good safe consideration.

~ End of Public Comments ~

Administrative Committee, Gloria Williams-Way - Chair

Committee Chair Gloria Williams-Way stated that she will be leaving the board due to completion of her allotted term limit and requested that the new Administrative Committee Chair continue the following actions: revitalize the Speakers Bureau; finalize the CAB Internal Processes Document; continue researching student participation on the board; increase community awareness; and to continue other actions from the Retreat.

She announced that members Dalton Brannen and Undrey Bostic resigned from the Board recently due to their personal situations and the replacement for member Dalton Brannen has been named. She stated that Mr. Bostic recently turned in his formal resignation and his replacement has not been finalized.

Ms. Williams-Way said the recommendations from the Process Retreat held October 2007 were to develop an SRS CAB Internal Process document; resurrect the initial proposal to implement Institutional Memory; update the CAB Website and Logo; presentation of Work Plan (provided the previous day); begin 6 p.m. committee meeting; pilot a Saturday committee meeting; explore technology options for committee meetings (Ranowul Jzar, Madeline Marshall, Stanley Howard, Sarah Watson, Manuel Bettencourt, and Gerri Flemming); revive speakers bureau and report to Executive Committee at the March meeting (Dr. Jay and Ranowul). She said on-going development planning is to have second year members attend member orientation with first year members and participate; revitalize CAB's outreach activities in coordination with Becky Craft and Julie Petersen, Keith Wood, Gerri Flemming, and Dr. Jay.

Ms. Williams-Way then asked CAB members to elect new candidates for membership. Ballots were given to each member present. After completion of their ballots they were given to Gerri Flemming and Jenny Freeman to tally. Results will be announced after the Waste Management Committee report and presentation.

<u>Waste Management Committee,</u> Joe Ortaldo – Chair

Art Domby – Vice Chair (Liquid Waste) Alex Williams – Vice Chair (Solid Waste)

Committee Chair Joe Ortaldo announced that the Waste Management committee held a meeting on January 15, 2008 and heard the following presentation on the critical path schedule which is the key component to the committees work plan.

<u>Presentation - Critical Path Schedule for Radioactive Liquid Waste Disposition Planning</u> – Larry Ling, Director, Waste Disposition Programs Division, DOE-SR and Pete Hill, Manager, Liquid Waste Planning, WSRC

Mr. Hill gave an overview of the critical path schedule for the Radioactive Liquid Waste Disposition Planning. He stated the Major Program Objectives, Critical Path Schedule and Analysis, Sludge Critical Path Activities and Assumptions, and Salt Critical Path Activities and Assumptions. Mr. Hill demonstrated to the group how different paths lead to different analyses in a critical path schedule and a summary handout was available to CAB members.

Administrative Committee

New member candidate selection was announced as follows:

- Position 1 Elizabeth Skyye Vereen
- Position 2 Kuppuswamy Jayaraman
- Position 3 Kathie Golden
- Position 4 Donald Bridges
- Position 5 Edward Burke
- Position 6 Madeleine Marshall
- Position 7 Mercredi Giles
- Position 8 Judith Greene-McLeod
- Position 9 Denise Long
- Position 10 Beverly Skinner
- Position 11 Alex Williams

Committee Chair positions had one candidate per committee and were elected by acclamation as follows:

Sarah Watson -Administrative Committee Mary Drye - Facilities Disposition & Site Remediation Committee Manuel Bettencourt - Nuclear Materials Madeleine Marshall - Stategic & Legacy Management Joe Ortaldo – Waste Management

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

Committee Chair Mary Drye reported Recommendations 248 was moved from pending status to open and Recommendation 236 is currently open.

<u>Presentation - Status of Corrective Actions Along Fourmile Branch</u> - Gerald Blount, Bechtel Savannah River Company and Jim Hefner, DOE-SR

Mr. Blount presented the groundwater and surface water quality goals to protect the Savannah River water quality. He stated that water quality in the river is good and there is no downstream drinking water or ecological issues. Mr. Bount's comprehensive presentation described three corrective actions on groundwater (Plumes) adjacent to Fourmile Branch. He said significant progress has been made in reducing tritium activity at Fourmile Branch. He said additional remedial actions are needed to meet permit goals which will take several years to complete.

Jim Heffner continued the presentation to the board with further scientific data on drinking water studies and standards.

Public Comments

Joe Whetstone, Bluffton, thanked Lucy Knowles, Frank England and DOE for agreeing to go beyond the SCDHEC requirements when it comes to notification to those downriver, more than 20 miles away from the boundaries of SRS. In addition, he said he appreciates the information being posted on the SRS Website which makes the information more accessible to the public.

Glen Carrol, Nuclear Watch South, commented that the tanks that are emptied have radiation when emptied.

~ End of Public Comments ~

Meeting Adjourned 5:00 p.m.

<u>Handouts</u>

SRS CAB Agenda SRS CAB Recommendation Status Presentation to CAB Proposal for Utilizing SRS Land For military Training Purposes, Charles Borup, DOE-SR Presentation to CAB Critical Path Schedule for Radioactive Liquid Waste Disposition Planning, Lauren Ling, DOE-SR and Peter Hill, WSRC Handout – New Pump System Presentation to CAB Status of Corrective Actions Along Fourmile Branch, Gerald Blount, BSRC

Handouts listed herein are available by contacting the SRS Citizens Advisory Board at 1-800-249-8155.