Savannah River Site Citizens Advisory Board Meeting Minutes November 16-17, 2009 Augusta, Georgia

Monday, November 16, 2009, Attendance

	SRS	CAB	Members	
--	-----	-----	---------	--

Emile Bernard Manuel Bettencourt **Donald Bridges** Edward Burke Ric Castagna Mercredi Giles Kathe Golden Judith Greene-McLeod **Rose Haves** Stanley Howard Kuppuswamy Jayaraman Ranowul Jzar Denise Long Madeleine Marshall Joseph Ortaldo Marolyn Parson John Snedeker Sarah Watson Alex Williams

Agency Liaisons

Al Frazier, GADNR Karen Guevara, DOE-SR Patrick McGuire, DOE-SR Rob Pope, EPA

Regulators

Shelly Wilson, SCDHEC Van Keisler, SCDHEC Heather Cathcart, SCDHEC Kim Newell, SCDHEC

DOE/Others

Becky Craft, DOE Sheron Smith, DOE Jean Ridley, DOE Sherry Southern, DOE Angela Adams, DOE Mary Beth Berry, DOE Rich Olson, DOE Soni Blanco, DOE David Hoel, DOE Doug Hintz, DOE Dr. Vince Adams-DOE Lance Schlag-DOE

Stakeholders

Liz Goodson Sam Booher Bill Lawless Tabitha Miller Anna Cornelious - Techlaw Eddie Watson, V3 Tedda Howard Ed Stevens, SRNS J'nette Hyatt, SRNS Steve Thomas, SRR Rick McLeod, SRSCRO John Lindsay, SRR John Tseng, SRR Chris Bergren, SRNS Mike Griffith, SRS/SRIT Jenny Freeman, V3 Erica Williams, V3 Aaron Stevens, V3 Jennifer Stevenson, V3

Contractors

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Facilitator, Jenny Freeman, opened the meeting by reviewing the agenda and ground rules for both meeting and public comment participation.

Ms. Freeman invited those wishing to participate in public comments at the designated times sign the appropriate sign in sheet.

SRS CAB members Arthur Domby, Cleveland Latimore, Lee Harley-Fitts, Gerald Wadley, Beverly Skinner and Elizabeth Skyye-Vereen were unable to attend.

Ms. Freeman reminded those present to state their name before speaking to assist the transcriptionist.

Strategic and Legacy Management (S&LM) Committee, Madeleine Marshall - Co-Chair Judith Greene-McLeod - Co-Chair

Ms. Marshall provided an update on the committee's activities since the last full CAB meeting. Ms. Marshall described participation in a meeting organized by the Governor's Nuclear Advisory Council.

Ms. Marshall noted the committee met on October 27, 2009 and reviewed four presentations. The presentations included an update on the SRS Natural Resources Management plan given by the U.S. Forest Service. Ms. Marshall advised the other three presentations would follow her remarks.

Ms. Marshall discussed several highlights of the ARRA program.

Ms. Marshall suggested her committee would like to be provided a presentation regarding Smart Grids.

Ms. Marshall noted the committee has four open recommendations; one of which was previously approved at the last meeting, Number 267, Recommendation Number 265, Recommendation Number 262, and Recommendation Number 261.

<u>Presentation - ARRA Funding Activities</u> - Dr. Vince Adams, Director, Savannah River Recovery Act Program

Dr. Adams updated the members on the ARRA funding status, the External Independent Review (EIR) and Independent Project Review (IPR), portfolio summary, footprint reduction target, and job creation.

Dr. Adams explained the funding summary in detail.

Mr. Bridges inquired as to whether the lengthy or delayed approval process held up any work in the field after the initial attempt to start work. Dr. Adams advised work was never interrupted, although certain projects were going to be delayed. Dr. Adams explained no one has been laid off.

Dr. Adams explained the earned value management system, which tracks the dollars and performance of a project.

Ms. Hayes asked why there was an assumption made that the project was ready for inspection and failed the inspection. Dr. Adams explained the EIR started in March and certain assumptions were made. Dr. Adams noted all the sites thought they were ready. Dr. Adams explained there were both an EIR and IPR performed as standard reviews of projects with this magnitude of finding.

Mr. Bridges inquired as to the definition of the EVMS system. Dr. Adams explained it is an earned value management system, which is a method of measuring the work and quantifying it, thereby giving you a better assessment.

Dr. Adams advised a projected completion date for the R-Reactor of December of 2011 and for the P-Reactor of September 2011.

Dr. Adams outlined the Recovery Act Portfolio.

Dr. Adams explained the targeted reductions in EM operational footprint. Dr. Adams advised the revised target is 67 percent.

Mr. Bridges asked what date goes with the targeted reduction in EM operational footprint. Dr. Adams advised it is 2011, with some projects that do not yet have fixed dates and could possibly go into calendar year 2012.

Dr. Adams reviewed employee status under the SRS Recovery Act, noting that 1811 employees were retained and 1547 were hired for a total of 2358 employees.

Dr. Adams discussed the "Road to Recovery" van, noting it is equipped with computers to help people apply for jobs.

Mr. Ortaldo asked if the \$1.6 billion was available at the present time. Dr. Adams advised that the money is at the Site.

<u>Presentation - Integrated Priority List and Budget Update</u>, Lance Schlag, Director, Mission Planning Division, DOE-SR

Mr. Schlag updated the group on FY 2010 budget. Mr. Schlag noted there was an appropriation, but not a final allocation from headquarters at the present time.

Mr. Schlag presented the President's budget request for FY 2010, which is approximately \$1.4 billion, basically on par with FY 2009. Mr. Schlag pointed out a comparison of the certified baseline to the President's budget request to the annual appropriation. Mr. Schlag noted EM developed a certified baseline for the EM program based on addressing the highest risks in the program first, ensuring those activities were funded, and then decreasing the risks. Mr. Schlag explained a set of funding targets arose out of that process. Mr. Schlag noted the President's budget request has been slightly higher than what the certified baseline funding was in 2008 and 2009. Mr. Schlag explained the first funded year of the certified baseline was FY 2010.

Mr. Schlag advised when he presents the next full update; he will provide the appropriation numbers.

Mr. Schlag provided an explanation of the certified baseline funding by fiscal year.

Mr. Bridges inquired as to the cause of 2011 turning out to be a peak year. Mr. Schlag explained his

presentation looks at EM total funding profile and how much money was being allocated to the Site. Mr. Bridges verified it had more to do with availability of funding as opposed to workload. Mr. Schlag confirmed it had nothing to do with workload.

Ms. Marshall inquired as to what the magnitude will be in FY 2010 considering the costs regarding the Salt Waste Processing Facility, the pension situation, and the fact that the President's budget request is less than the certified baseline. Mr. Schlag outlined the integrated priority list, and noted the inclusion of the Recovery Act funding.

Ms. Marshall thanked Mr. Schlag for providing charts. Mr. Schlag noted he would have a full update in the future upon finalization of the President's budget request.

Mr. Ortaldo asked if the gap, if any, between the amounts of money received in 2010 and the amount of work done would be provided. Mr. Schlag advised he would provide that information in the next briefing. Mr. Schlag noted he would also provide the impact of pension by PBS.

<u>Presentation - Performance Measures Update</u> - Doug Hintze, Assistant Manager, Office of Integration and Planning, DOE-SR

Mr. Hintze updated the group on the performance measures and the strategic plan and how it ties in with CAB Recommendation 265. Mr. Hintze noted the Strategic Plan was finalized in May of 2009, with 82 strategies. Mr. Hintze stated the Strategic Plan would be updated annually with a possible change in strategies. Mr. Hintze explained the site-wide performance measures were developed. Mr. Hintze noted the importance of performance measures. Mr. Hintze outlined the progress to date with regard to the performance measures.

Ms. Marshall asked if the performance-based incentives are built into the contract when they are created. Mr. Hintze advised that perhaps the amount of the fee that will be paid out for incentives and the scope of the work, but not necessarily how that fee will be distributed based on the accomplishment of the actual work. Mr. Hintze explained the work performed during the preceding year is reviewed and a decision is made on what things should be incentivized during the upcoming year, and then the performance-based incentives are put in place.

Mr. Hintze encouraged uniform assessment of performance measurements. Mr. Hintze reviewed the strategic themes out of which the 82 strategies were derived. Mr. Hintze provided a statistical analysis of the distribution of the 165 performance measures, breaking down the difference between a metric and a milestone.

Mr. Hintze reviewed CAB Recommendation Number 265, and went through both the recommendations and the responses to those recommendations.

Mr. Jayaraman asked how the performance metrics were being connected to the strategies. Mr. Hintze explained the strategies have to flow down into actual execution work, and metrics and milestones are measuring executed work. Mr. Hintze discussed curie identification and the measurement process.

Mr. Hintze advised that DOE-SR has identified 30 performance measures that address CAB Recommendation Number 265, and will start reporting on those at the end of the first quarter of FY 2010.

Mr. Hintze reviewed a slide concerning CAB interim performance measures, and explained the various subjects included.

Mr. Bettencourt stated he anticipates this will be an achievement that will be discussed during the CAB Chair's meeting in March. Mr. Bettencourt voiced his appreciation.

Mr. Hintze invited feedback to ensure the measures meet the needs of the CAB.

Ms. Marshall offered a couple of comments, and suggested attaching a comment column if a target didn't get met. Ms. Marshall also suggested documenting the history of why target numbers change, if they do. Ms. Marshall voiced her appreciation for the hard work Mr. Hintze and his group has done.

Mr. Bridges stated he appreciated the job the group has done as well. Mr. Bridges asked if they had reviewed other performance measures other sites are using that would be comparable or would provide additional benefit. Mr. Hintze stated no benchmarking has been performed yet. Mr. Hintze noted the use of centralized data warehouses in the future at which time they would look at external benchmarking.

Facilities Disposition Committee, Mr. Kuppuswamy Jayaraman, Chair

Mr. Jayaraman greeted all those present. Mr. Jayaraman noted the Facilities Disposition and Site Remediation Committee addresses the various types of groundwater and surface water contamination, dealing with issues associated to the Federal Facility Agreement (FFA), risk management assessment, the regulatory process and other cost-cutting issues pertaining to environmental restoration. Mr. Jayaraman stated it also follows the deactivation and decommissioning actions taken to reduce the risk and cost following the shut down of an industrial, radioactive, or nuclear facility.

Mr. Jayaraman acknowledged the members of the committee.

Mr. Jayaraman noted he didn't have anything special to report. Mr. Jayaraman updated Recommendation 260, which requested DOE to conduct a public workshop regarding SRS Protection of Groundwater Sources. Mr. Jayaraman reported that DOE would be conducting a public workshop later that evening. Mr. Jayaraman invited all present to attend the public workshop.

Nuclear Materials Committee, Donald Bridges, Chair

Mr. Bridges stated his committee has three open recommendations (Recommendations 250, 259, and 263) and one pending recommendation (Recommendation 266), which is a joint recommendation with the Waste Management Committee.

Mr. Bridges stated his committee is reviewing, from a CAB perspective, the SRS nuclear materials that are stored, generated and dispositioned onsite.

Mr. Bridges stated he would provide a general update and review of each of the recommendations.

Mr. Bridges stated Recommendation 263 was issued in May 2009, with Rose Hayes as the manager. Mr. Bridges stated Recommendation 259 was issued in November 2008, with Stan Howard as the manager. Mr. Bridges noted Recommendation 250 was issued in November 2007, with Ed Burke as the manager.

Mr. Bridges stated Recommendation 266 relates to highly enriched uranium disposition, which was issued in September 2009. Mr. Bridges noted a response was received on October 30, 2009. Mr. Bridges advised he has copies of the recommendation and response for distribution to committee members. Mr. Bridges thanked Sheron Smith for her work on this recommendation. Mr. Bridges noted DOE-SR has responded that they have an ongoing alternative study for the spent nuclear fuel and plutonium disposition. Mr. Bridges further noted they would develop a system plan and a path forward. Mr. Bridges noted this is currently a pending recommendation and he would recommend moving it to an open recommendation.

Mr. Bridges stated Recommendation 263, which was issued in May, and is a joint recommendation with Waste Management deals with the disposition of spent nuclear fuel, surplus plutonium and vitrified highlevel waste. Mr. Bridges outlined the concern of getting the nuclear materials in a safe stable form and moved to a final Federal repository; as well as concerns about interim storage at Savannah River, and getting local stakeholder involvement. Mr. Bridges noted DOE-SR has an ongoing alternative study for spent fuel and plutonium with some aspects being handled by Headquarters, including a Blue Ribbon Panel pertaining to a Federal Repository.

Mr. Bernard asked if there was an update available regarding the Blue Ribbon Commission. Mr. Bettencourt advised it would be a Federal Advisory Committee Act Board, a FACA board, which means everything will be open and announced in advance. Mr. Bettencourt noted he didn't think anyone had been appointed to the Blue Ribbon Panel as yet. Mr. Bridges noted the input as of September was they were still posturing about who would serve on that committee and to what extent industry would be involved.

Mr. Ortaldo noted part of the recommendation is that DOE consider having representatives from the involved states, as well as when the meetings take place, that they take place in the affected area so citizens can interact and offer comments.

Mr. Bridges stated Recommendation 259 was generated as a result of the GAO report, and dealt with processing nuclear materials in H Canyon. Mr. Bridges stated SR has addressed most of the matters. Mr. Bridges noted there are two items that are still open and pending.

Mr. Bridges stated Recommendation 250, plutonium consolidation consequences, presented the issue of what are the consequences if you brought in additional plutonium and processed it at SRS. Mr. Bridges advised that SR indicated they would be developing a supplemental EIS for the plutonium being brought to SRS.

Mr. Bridges stated there are two matters that are pending; one being the disposition of depleted uranium.

Mr. Bridges noted depleted uranium is a lesser hazard material. Mr. Bridges noted Dawn Gillas would provide an update on the depleted uranium status.

Mr. Bridges noted the second issue of concern is what's referred to as conduct of operations issues. Mr. Bridges advised Linda Quarles and SRNS would provide a presentation on safety issues.

Waste Management Committee - Joe Ortaldo, Chair

Mr. Ortaldo outlined the purposes and objectives of the Waste Management Committee as vitrifying the high level waste and eventually putting it into a Federal repository as well as getting the solid waste shipped out and stored in appropriate locations.

Mr. Ortaldo noted the Waste Management Committee has eight open recommendations. Mr. Ortaldo advised one is related to the solid waste program. Mr. Ortaldo noted the other seven are primarily related to the schedules on the closure of the high-level waste tanks, and all are works in progress.

Mr. Ortaldo stated the Waste Management Committee met on October 20, 2009 and had three presentations. Mr. Ortaldo noted Jean Ridley reviewed the scope of \$200 million dollars of ARRA money being sent to the liquid waste side of the house. Mr. Ortaldo stated Dave Olson and Pete Hill of SRR reviewed the FY 2010 objectives concerning the acceleration of the tank closures. Mr. Ortaldo stated Rick McLeod also presented at the meeting, and he is the Executive Director of the Savannah River Site Reuse Community Organization. Mr. Ortaldo noted the upcoming presentation by Mr. McLeod.

Mr. Ortaldo stated the minutes of the October 20th will be available on the website.

Ms. Wilson asked Mr. Ortaldo to clarify the expected resolution between DHEC and NRC and DOE on waste determinations. Mr. Ortaldo noted it's really an agreement to decide when the tanks are ready to be closed and conditions are proper.

Ms. Wilson noted her understanding that DOE has submitted a closure plan to DHEC and EPA, and they are reviewing a general closure plan for the tank farm. Ms. Wilson further stated DOE would also be submitting a waste determination to the NRC for their separate review. Ms. Wilson advised there would be a public notice and comment period for the closure plan.

Mr. Ortaldo discussed tank closures with Ms. Wilson, and she explained the updated performance assessment and waste determination process.

Mr. Bettencourt asked the Waste Management Committee to take the lead in exploring the mercury issue and the law regarding the National repository for elemental mercury. Ms. Guevara explained the draft environmental statement has been presented. She further explained the alternative concerning the Savannah River Site entails constructing a new facility to store elemental mercury. Ms. Guevara noted the decision making on that EIS is slated for the December/January time frame.

Mr. Ortaldo suggested a scheduled meeting of the Waste Management Committee sometime in the spring.

Draft Recommendation - SRS Superfund Job Training Continuation-Mr. Alex Williams

Mr. Williams referred to the "SRS Superfund Job Training Continuation." Mr. Williams read the recommendations put forth regarding this subject as follows:

- 1) Continue the work initiated by the Superfund JTI team by supporting EPA as it funds additional jobs for a new group of underserved citizens taken from the areas hard hit by the recession.
- 2) Fund a similar program model after the EPA program alternatively, work with the EPA to expand the EPA program and fund it jointly by EPA and DOE.
- 3) Take steps to increase participation in this initiative site-wide among SRS contractors.
- 4) Take steps to encourage the public commercial business and industries to participate.
- 5) Take steps to ensure workers hired under this program will receive consideration for longterm employment after the stimulus funds terminate at the end of FY 2011.

Mr. Williams stated many previous comments have been integrated into the recommendation, and invited additional comments.

It was suggested to place the word "continuation" at the beginning of the title as opposed to the end of the title.

Mr. Jayaraman noted his hesitation concerning the general trend of the recommendations being made. Mr. Jayaraman stated the program is an EPA organized program course, not DOE. Mr. Williams welcomed Mr. Jayaraman's comments.

Mr. Bernard asked if there was any attempt to bring this forward in the education environment and engage the schools, thereby reducing the burden on personnel working at the Site. Mr. Williams noted that is beyond the scope of the recommendation.

Mr. Ortaldo stated the recommendation does not tell DOE or EPA how to do the job, but it just encourages a continuation of the program that's already been established.

Mr. Bettencourt stated he is in favor of leaving the suggestions as general as possible. He noted the term "environmental justice program" is not included in the recommendation.

Mr. Williams stated he welcomed all suggestions.

Ms. Freeman reminded the group they would vote on the recommendation the following day, and that at that point no substantive changes could be made.

Mr. Bernard referred to the first paragraph on the second page that says, "note that cities where

stakeholders are meeting," and suggested it should be deleted. Mr. Williams noted the sentence would be struck.

Mr. Pope referred to the very first recommendation, and noted that EPA does not actually fund additional jobs. Mr. Pope suggested it say, "continue the work initiated by the Superfund JTI team by supporting EPA as it funds additional job training for a new group of underserved citizens." Mr. Pope stated the jobs are funded by the DOE contractors and not by EPA.

Mr. Bridges referred to recommendation one, and suggested including a target of 25 to 50 jobs initially. Mr. Williams stated he would prefer to leave that open for complete flexibility.

Mr. Bettencourt suggested including a date for response. Mr. Williams agreed with the suggestion.

Ms. Marshall referred to the fourth recommendation and asked what the expectations of DOE are in terms of encouraging the public to participate. Mr. Williams noted it would be deleted.

Mr. Pope noted the program would not be possible without DOE participation.

<u>Presentation - SRS Community Reuse Organization's - What's Next for Nuclear Waste? Building a</u> <u>Consensus in the CSRA</u>, Rick McLeod, Director, SRS CRO

Mr. McLeod explained the Community Reuse Organization was formed in 1993. Mr. McLeod stated there were 15 CROs formed across the United States and right now, there are approximately eight. Mr. McLeod stated CROs by definition actually takes assets from the site, either personal or real estate, and use those as their main purpose for economic development and job creation. Mr. McLeod noted the current SRS CRO takes surplus equipment from the Site. Mr. McLeod stated they are not currently involved in any real estate from the Site, but they hope to one day.

Mr. McLeod relayed the history of the SRS CRO. Mr. McLeod noted the CRO includes business leaders, elected officials, educators and economic developers. Mr. McLeod stated there are 22 board members, 11 from South Carolina and 11 from Georgia, and their geographic focus is five counties; Columbia, Richmond, Allendale, Barnwell and Aiken.

Mr. McLeod outlined the CRO's mission and goals, with a broad mission of economic development and job creation from the standpoint of facilitation.

Mr. McLeod identified the CSRA as the Central Savannah River Area.

Mr. McLeod shared the CRO's plans of educating communities regarding Yucca Mountain.

Mr. McLeod discussed the 1982 Nuclear Waste Policy Act, which designated Yucca Mountain as the preferred site for the repository of nuclear waste.

Mr. McLeod identified the two wastes as defense waste and commercial spent fuel, and further defined the wastes.

Mr. McLeod stated that Yucca Mountain is both safe and secure, offering protection from both inadvertent and human intrusion.

Mr. McLeod discussed the Blue Ribbon Commission and their work. Mr. McLeod noted Congress mandated Yucca Mountain would be the repository. Mr. McLeod stated the Blue Ribbon Commission has not yet been named, and they would further study Yucca Mountain for an additional two years. Mr. McLeod noted there is no alternative location at the present time. Mr. McLeod discussed the investment concerning Yucca Mountain.

Mr. McLeod noted that more than 161 million Americans reside within 75 miles of where high-level waste is stored.

Mr. McLeod outlined the scope of the problem for the SRS region, and the effects.

Mr. McLeod presented a list of questions for the community to consider.

Ms. Marshall encouraged the addition of the story of the history of Yucca Mountain and the original commitment of the Government to have it ready in 1998.

Mr. Burke asked about the nature of the technical issues. Mr. McLeod explained earthquake was one, as well as the number of years to make it technically viable.

Ms. Golden asked how the presentation has been received by the various audiences it's been presented to. Mr. McLeod advised that of the few presentations they have made, they have been positively received.

Mr. Jayaraman asked who made the decision not to go to Yucca Mountain. Mr. Jayaraman noted the limitations of the community to fight for the issue. Mr. McLeod noted the community does possess power through their elected officials.

Ms. Hayes referred to the list of recommendations and asked why contacting various elected officials was not included. Mr. McLeod noted that suggestion would probably be included.

Ms. Parson inquired if one of the CRO's roles was to raise money for a professional lobbyist. Mr. McLeod stated that was not one of the roles as yet, but could be.

Ms. Parson asked what feedback had been received from the White House to the group. Mr. McLeod advised the CRO has asked about the Blue Ribbon Commission, but have received no response.

Mr. Bettencourt thanked Mr. McLeod and his organization. Mr. Bettencourt referred to the Authorization Act and the Appropriations Act. Mr. Bettencourt suggested as a grassroots issue, it should be taken up through the individual congressmen.

Mr. Bridges asked if this issue could be considered a legal issue that could be taken through due process. Mr. McLeod noted the commercial folks have that avenue available to them. Ms. Wilson further clarified the legal standing and offered further discussion at a later time.

Mr. Ortaldo encouraged those in the group to visit the CRO's website if they're interested.

Administrative Committee - Sarah Watson, Chair

Ms. Watson outlined the role of the Administrative Committee.

Ms. Watson reviewed the Process and Educational Retreat where many pertinent issues were discussed, and noted there would be additional comments later.

Ms. Watson stated the Site Flowchart is currently being revised, and the completed chart would be available for review at either the January or March meeting.

Ms. Watson informed the group that the 2010/2012 slate of new perspective members for the CAB have been submitted to DOE for their approval. Ms. Watson stated the selection process was completed in September and those selected for approval have been notified. Ms. Watson advised the nominations for Chair and Vice-Chair have been closed, and the CAB would elect new officers for those positions the following day.

Ms. Watson reviewed the duties of the CAB Chairperson and the Vice-Chair.

Ms. Watson noted during the retreat, they had a presentation regarding the operation of e-meetings. Ms. Watson stated more information regarding e-meetings and their availability would be given the following day.

Ms. Watson advised there would be an Executive Board Meeting later that day, where there would probably be some discussion regarding the Speaker's Bureau and public participation.

Ms. Watson stated the Administrative Committee would be meeting in January to draw some resolution to outstanding issues.

Ms. Watson introduced Aaron Stevens. Mr. Stevens introduced the new board newsletter entitled the "Board Beat." Mr. Stevens thanked Mr. Bettencourt and Dr. Wadley for their contributions, and encouraged others to submit articles, comments or ideas as well.

Ms. Watson thanked Mr. Stevens for his hard work.

Public Comments

Mr. Bill Lawless made comments for Mr. Sam Booher, who requested a few committee meetings in 2010 be held in the Augusta area.

Mr. Bill Lawless stated he has stepped down from the position of Technical Advisor to the Board. Mr. Lawless stated that SRS is our heritage and a national and regional asset, and it's very important to clean it

up in an accelerated and safe fashion. Mr. Lawless noted citizen awareness is extraordinarily important.

Mr. Lawless noted his concern about information getting to the board drying up.

Mr. Lawless stated the interests of V3T and the Citizen's Advisory Board's mission are not aligned.

Mr. Lawless thanked Mr. Bettencourt and Ms. Jzar for their leadership and stated how much he has enjoyed working with the Board. Mr. Lawless also thanked Sheron Smith.

Mr. Lawless stated he felt the SRS Citizens Advisory Board in his opinion is the best in the DOE complex.

~End of Public Comments~

Meeting adjourned at 5:00 p.m.

Tuesday, November 17, 2009, Attendance

SRS CAB Members	Agency Liaisons	<u>Regulators</u>
Emile Bernard Manuel Bettencourt	Al Frazier, GADNR Patrick McGuire, DOE-SR	Shelly Wilson, SCDHEC Heather Cathcart, SCDHEC
Donald Bridges Edward Burke	Robert Pope, EPA	Van Keisler, SCDHEC Greg Grunzel, SCDHEC
Ric Castagna		oreg orunzer, sedinize
Mercredi Giles Kathe Golden	DOE/Others	Contractors
Judith Greene-McLeod		
Lee Harley-Fitts	Jeff Allison, DOE	Ginger Dickert, SRR
Rose Hayes	Becky Craft, DOE	John Tseng, SRR
Stanley Howard	Sheron Smith, DOE	Ron Campbell, SRR
Kuppuswamy Jayaraman	David Hoel, DOE-SR	Paul Sauerborn, SRNS
Ranowul Jzar	Col. Ed Kertis, Army	J'nette Hyatt, SRNS
Denise Long	Joyce McDonald, Army	Roger Eshelman, SRNS
Madeleine Marshall	Tom Gutmann, DOE-SR	Charles Nickell, SRNS
Joseph Ortaldo	Candice Freeman, DOE-SR	Dave Olson, SRR
Marolyn Parson	Parodio Maith, DOE-SR	Steve Howell, SRNS
John Snedeker	Soni Blanco, DOE-SR	Fred Dohse, SRNS
Elizabeth Skyye-Vereen	Brenda Mills, DOE-SR	Ross Fanning, SRNS
Sarah Watson	Dawn Gillas, DOE-SR	Jason Vitali, SRR
Alex Williams	Doug Hintz, DOE	Caroline Bradford, SRS
	Rod Rimando, DOE	Jenny Freeman, V3
	Linda Quarles, DOE	Erica Williams, V3
		Aaron Stevens, V3

Stakeholders

Tedda Howard Liz Goodson Wendell Lyon Eddie Watson, V3 Anna Cornelious, Techlaw Tabitha Miller

Mr. Patrick McGuire, DOE, served as the Deputy Designated Federal Official (DDFO). Ms. Jenny Freeman served as Meeting Facilitator. Mr. Alex Williams led the Pledge of Allegiance for the group.

Jennifer Stevenson, V3

SRS CAB members Arthur Domby, Cleveland Latimore, Gerald Wadley and Beverly Skinner were unable to attend.

Ms. Jenny Freeman reviewed the ground rules and meeting procedure.

Approval of the Minutes

Meeting Chairperson Manuel Bettencourt opened the floor for any comments concerning the minutes.

Ms. Marolyn Parsons noted an error in what she said in the public comment section on page 13, the second paragraph, second line; the word "scores" should be changed to "schools."

Chairperson Manuel Bettencourt called for a motion to approve the minutes, as well as a second. The minutes were approved, as corrected.

Department of Energy Update - Mr. Jeff Allison, DOE-SR Site Manager

Mr. Allison noted he was glad to attend the CAB meeting.

Mr. Allison introduced Roger Eshelman, the Executive Vice President for Savannah River Nuclear Solutions. Mr. Allison noted Mr. Eshelman is standing in for Mr. Garry Flowers.

Mr. Allison addressed the issue of safety at SRS. Mr. Allison stated safety is a condition for doing work at the Site. Mr. Allison noted he wasn't happy with the trends unfolding in the August/September/October time frame. Mr. Allison stated he brought all the Site contractors together as well as the other Federal agencies and spent an hour talking about safety and about some of the events that had occurred. Mr. Allison asked each of them to present a plan of action of how they were going to improve safety performance. Mr. Allison noted performance has been improving.

Mr. Allison noted a presentation later that day by Savannah River Remediation on the ARRA funding. Mr. Allison stated the infrastructure upgrades should allow improvement of reliability.

Mr. Allison outlined a new contract with Wackenhut Services for security at the Site.

Mr. Allison concluded by discussing the Recovery Act funding.

Mr. Williams asked Mr. Allison his opinion on hiring retirees with the recovery money. Mr. Allison stated very early on, less than 100 retirees were hired. Mr. Allison noted the importance of their expertise and knowledge, especially in training new hires.

Ms. Marshall addressed the progress at the Site with the ARRA projects, including investments that could carry the Site in a more efficient and effective way into the future. Ms. Marshall noted the SRR infrastructure for liquid waste operations improvements.

Mr. Allison addressed the hiring aspect in response to a question, noting there were five job fairs held during the summer, and 14,000 to 15,000 applications were received. Mr. Allison stated a fair number of the people have already been hired for Recovery Act. Mr. Allison described the "Road to Recovery" van process.

Mr. Bridges inquired as to the progress of the National Lab. Mr. Allison noted the lab is a key part of the Environmental Management Plan. Mr. Allison noted the Office of Laboratory Operations establishment.

<u>Savannah River Nuclear Solutions (SRNS)</u> - Mr. Roger Eshelman, Executive Vice President and Chief Operating Office, SRNS

Mr. Eshelman voiced his concern over the decline in performance and safety issues, especially in light of four or five incidents that have occurred over the last four or five months. Mr. Eshelman noted individual responsibility was a party to each one of them. Mr. Eshelman outlined the action that has been taken regarding safety issues. Mr. Eshelman reviewed a new safety improvement program. Mr. Eshelman stated that management field observations have been increased. Mr. Eshelman stated training has increased.

Mr. Eshelman commented on the American Recovery and Reinvestment Act, and provided employment statistics.

Mr. Eshelman discussed the goal to exceed DOE expectation for quality execution and safety.

In response to a question, Mr. Eshelman described the incidents, which raised safety concerns.

Department of Energy Update - Mr. Patrick McGuire, DOE

Mr. McGuire referred to a handout on railroad safety, followed by cautions concerning space heaters.

Mr. McGuire noted the progress made on the Defense Waste Processing Facility; noting over 2,800 canisters have been filled since inception.

Mr. McGuire stated the Integrated Salt Disposition Process also continues to operate well, with over 580,000 gallons of salt waste being processed last year.

Mr. McGuire discussed the Tank 48 Treatment Project, and noted it continues to make progress, with a contract awarded earlier in the month to design, fabricate and deliver a fluidized bed steam reformer.

Mr. McGuire stated the base mat construction was completed in August at the Salt Waste Processing Project being built and designed by Parsons. Mr. McGuire advised the facility is expected to be complete in September of 2012 with hot operations scheduled to begin in July of 2013.

Mr. McGuire addressed Nuclear Materials, noting the completion of the consolidation of the 3013 plutonium from Hanford as well as the Fast Flux Test Facility fuel from Hanford, which is being safely stored in K Area facility.

Mr. McGuire noted the progress on the highly enriched uranium blend down program and its continuation.

Mr. McGuire reported on the construction of a Biomass Cogeneration Facility, noting Ameresco Federal Solutions is the designer and constructor for the facility.

Mr. Ortaldo asked when the Idaho Fuel Exchange would begin. Mr. McGuire stated it is still in the planning stages and would probably begin sometime in 2011.

Mr. Williams addressed the hiring of retirees and asked if there were any program to phase them out. Mr. McGuire stated the retirees would be phased out when training has been completed.

Environmental Protection Agency Update - Mr. Robert Pope, EPA

Mr. Pope reported there are no staff or management changes, and they are still waiting for the appointment of a Regional Administrator. Mr. Pope advised the EPA has posted to hire some new positions.

Mr. Pope addressed the Superfund Job Training Initiative, noting the program at SRS has received some national attention.

Mr. Pope commented on communications with SRNS and other organizations such as the SRS CRO.

Mr. Pope stated there would continue to be final decisions issued regarding projects, specifically the M Area operation unit, the old production area, P Area Operable Unit and the R Area Operable Unit.

Mr. Pope also noted some interim decisions would be coming up in the short term, both interim remedial decisions and removal decisions.

Mr. Bridges asked if the jobs training program was a national prototype or were other sites or areas also involved. Mr. Pope noted other sites have been done. Mr. Pope further discussed job training.

Ms. Harley-Fitts noted her involvement in community education.

South Carolina Department of Health and Environmental Control - Shelly Wilson, SCDHEC

Ms. Wilson reported that since the advent of most of the environmental laws in the 70s and 80s, the major groundwater plumes at Savannah River have been identified and characterized, and the major environmental plumes at Savannah River are being addressed.

Ms. Wilson stated that DHEC has received the general closure plan for the F Tank farm for high-level waste from DOE. Ms. Wilson detailed the process that would take place to achieve that goal.

Ms. Wilson spoke regarding Tanks 18 and 19, and advised that DOE had requested a determination from EPA and DHEC regarding if enough waste had been removed so that DOE may proceed with sampling and analysis of the residuals.

Ms. Wilson noted DHEC's involvement with the Army Corps of Engineers.

Ms. Wilson reported that DHEC has an independent environmental general monitoring that is conducted throughout the Site and the region for soil, surface water, milk and vegetation among other things. Ms. Wilson advised any questions regarding that subject could be posed to Kim Newell upon completion of her presentation.

Ms. Newell stated that DHEC's annual report would be available around the first of the year.

Ms. Wilson responded to a question regarding whether the closure plan modules would be available on the website, and thought it was a very good suggestion.

Ms. Wilson responded to a question regarding a final date for closure and if any changes have been made, noting that the original schedule has changed somewhat over the years for a variety of reasons. Ms. Wilson noted the current schedule calls for the noncompliant tanks to be closed by 2022.

Georgia Department of Natural Resources Update - Mr. Al Frazier, GADNR

Mr. Frazier described his duties and responsibilities at the Emergency Operations Center, explaining many of the emergencies situations that were solved.

Mr. Frazier reported that on October 19th, the Director of EPD resigned rather suddenly, and the Governor recommended an individual approximately four days later. Mr. Frazier advised that Alan Barnes was then confirmed as the new Director of EPD. Mr. Frazier described Mr. Barnes' credentials.

Mr. Frazier reported that he serves on the Training and Education Committee and the Regional Response Team, and their next meeting is scheduled for February 16-18, 2010 in Savannah. Mr. Frazier noted they would be sponsoring a day of training on February 17 for local emergency responders in Region IV.

<u>Chair Update</u>

Mr. Bettencourt noted his comments are on record and in the CAB Board Beat. Mr. Bettencourt reported he attended the New Orleans Intergovernmental Meeting as well as the EM Advisory Board.

Mr. Bettencourt reported a very good groundwater public workshop last night.

Mr. Bettencourt reminded all CAB members to make sure they notify staff of their intentions to attend or not attend meetings so appropriate plans can be made.

Facilitator Update - Jenny Freeman

Ms. Freeman reminded the group that there is a sheet included in their packet that reflects the work of the CAB since its inception. Ms. Freeman noted the report is accurate as of November 10, 2009. Ms. Freeman stated the CAB has 2 pending recommendations, 16 open, and 249 recommendations have been

closed for a total of 267 recommendations.

<u>Strategic & Legacy Management Committee</u>, Madeleine Marshall, Co- Chair and Judith Greene-McLeod, Co-Chair

Ms. Marshall noted a meeting with Rod Rimando, the Deputy Program Manager for ARRA projects on November 6, 2009, that was organized by the Governor's Nuclear Advisory Council. Ms. Marshall reported the meeting was very informative.

Ms. Marshall stated there was a committee meeting held October 27, 2009, which included four presentations, with three of them presented during the meeting yesterday. Ms. Marshall noted the fourth presentation was by the US Forest service, which was an annual report.

Ms. Marshall stated they were requesting a revision to the work plan for 2010 to include work that's being done at the Savannah River National Laboratory on the Smart Grid.

Ms. Marshall acknowledged the members of the Strategic & Legacy Management Committee.

Ms. Marshall reported the committee had received an update on potential military use of the Site, and noted there was some progress made.

Ms. Marshall touched on the biomass plants, environmental monitoring, historical preservation, the Environmental Justice Program and the ARRA program.

Ms. Marshall reported on the status of recommendations, of which there were four: Recommendation 267, Recommendation 265, Recommendation 262 and Recommendation 261.

<u>Presentation -Historic Cold War Preservation Program</u> - Paul Sauerborn, DOE-SR and Parodio Maith, DOE-SR

Mr. Sauerborn introduced Mr. Parodio Maith, who is the Small Business and Community Assistance Program Manager for Department of Energy Savannah River Site, and Caroline Bradford, SRS curator.

Mr. Sauerborn reviewed the history of the preservation program and discussed the National Historic Preservation Act as well as the Cultural Resource Management Plan.

Mr. Sauerborn outlined the inventory of resources process.

Mr. Sauerborn explained the Cultural Resource Management Plan was written in 2004 and includes mitigation strategies and the integral role of oral histories as well as other items.

Mr. Sauerborn discussed several thematic studies, which provided an in depth study of what was done on a daily basis at the study site, down to everyday activities.

Mr. Sauerborn described the SRS Heritage Foundation and its role in historic preservation.

Mr. Sauerborn discussed several ongoing projects such as the Ellenton walking trail. Mr. Sauerborn outlined support for the "Displaced" film premiere, specifically by supplying some still photograph of the Ellenton area at the time of the plant moving in.

Mr. Sauerborn outlined several ongoing activities

Mr. Bettencourt asked if the 315 M facility funding includes the environmental protection. Mr. Sauerborn described the specifics regarding the 315 M facility, including a discussion regarding temperature and humidification, with a projected completion date in FY 2010.

Ms. Marshall asked if there would be public meeting regarding the Cultural Resources Management Plan. Mr. Sauerborn reported there are no planned public meetings; however, there is public input via elected officials.

Ms. Marshall reminded the group that the Heritage Foundation is a nonprofit organization.

Mr. Ortaldo noted at the public meeting concerning reactor closure, some people from the Heritage Foundation had raised questions. Mr. Ortaldo wanted to know if those questions would be addressed. Mr. Sauerborn stated those questions would be addressed.

Ms. Hayes asked if there would be any artifacts of interest regarding employee health during the Cold War phase. Ms. Bradford noted there are some artifacts from 719 A including a decontamination tub.

Mr. Bridges asked approximately how many of the 232 facilities of interest would have structures or major parts of the building preserved. Mr. Sauerborn stated it's a small percentage, but work is still being carried out.

Ms. Bradford displayed several artifacts, including a caricature of Mr. Bob Mason who was the Field Project Manager during the construction years.

Presentation - Annual Environmental Monitoring Report Update - Ross Fanning, SRNS

Mr. Fanning offered copies of the report. Mr. Fanning noted the main objective is to report the dose to the public from SRS operations, as well as describing the monitoring processes.

Mr. Fanning provided the results, and noted that operations were within the requirements with the potential dose to the public below the limits imposed by DOE orders and environmental regulations.

Mr. Fanning gave the definition of a maximally exposed individual, and how the dose is divided into air and liquid pathways.

Mr. Fanning reported the allowed dose to a maximally exposed individual by DOE order is to be less than 100 millirem per year, and the 2008 dose was calculated as a maximum potential of .12 millirem.

Mr. Fanning outlined the separate set of requirements through the Clean Air Act regarding air limits, and reported that to be .04.

Mr. Fanning discussed comparisons with previous years.

Mr. Fanning described the tracking of special cases, such as hunters and fishermen. Mr. Fanning described their dose limits of 30 millirem per year.

Ms. Marshall asked how contributions are separated out from other areas versus SRS. Mr. Fanning noted the good communication between different areas that allows tracking of certain contaminants.

Mr. Fanning reported in response to a question posed that he was unaware of any municipalities having stricter limitations on the dosage.

Mr. Bettencourt asked if any of the communities through their processing remove any of the radionuclides. Mr. Fanning stated he did not believe so.

Presentation - Southeast Water Resources Planning - Colonel Ed Kertis, U.S. Army Corps of Engineers

Colonel Kertis gave a brief description of his background and the history of the US Army Corps of Engineers.

Colonel Kertis discussed the Rivers and Harbors Act of 1826 and the Rivers and Harbors Act of 1899, Section 10, which is still referred to presently as the Section 10 authority.

Colonel Kertis noted the Savannah District is responsible for the military construction in North Carolina and Georgia, being one of the biggest districts in the Corps. Colonel Kertis described the water resource planning.

Colonel Kertis touched on the Clean Water Act, which is the regulatory program that deals with wetland permitting.

Colonel Kertis reviewed the three dams under Corps control: Thurmond, Richard B. Russell, and Hartwell.

Colonel Kertis discussed the Fish and Wildlife Coordination Act of 1934.

Colonel Kertis discussed the recent drought and its effects.

Colonel Kertis outlined the use of social media.

Colonel Kertis reminded the group that the dams are there to regulate flows, water quality and for environmental protection.

Colonel Kertis reviewed Eastern water law versus Western water law.

Colonel Kertis discussed the pool levels for Thurmond, Hartwell and Russell.

Colonel Kertis outlined the Corps' partnership with NOAA and the US Geological Survey.

Ms. Hayes asked Colonel Kertis to address dam safety. Colonel Kertis noted the responsibility for inspections to ensure safety.

Ms. Wilson noted that SCDHEC has a working relationship with the Charleston District Corps of Engineers. Colonel Kertis stated they are in communication quite often.

Waste Management Committee - Joe Ortaldo, Chair

Mr. Ortaldo presented the charter of the Waste Management Committee.

Mr. Ortaldo noted the committee is interested in getting the high-level waste tanks empty and the waste vitrified and put in its proper spot.

Mr. Ortaldo introduced the members of his committee.

Mr. Ortaldo reported the committee has eight open recommendations, seven of which are related to tank closures and one related to solid waste. Mr. Ortaldo stated two of the recommendations are joint recommendations.

Mr. Ortaldo noted the committee met on October 20, 2009. Mr. Ortaldo stated Jean Ridley from DOE reviewed the scope of the \$200 million from ARRA and Dave Olson and Pete Hill discussed the objectives for FY 2010. Mr. Ortaldo stated the minutes of the meeting would be posted on the website.

<u>Presentation - SRR Liquid Waste Project Execution Plan FY 2010</u> - Dave Olson and Jason Vitali, SRR

Mr. Olson introduced himself, Jason Vitali and Tom Gutmann.

Mr. Olson noted he would be discussing FY 2010 funding that's been locked in and the objectives, risks associated with those objectives and how to implement the first of the eight years of the new contract.

Mr. Olson discussed safety issues, including events that have taken place as well as the injury rate to date.

Mr. Olson presented a slide depicting the proposal to the Government on how the execution of the highlevel waste and then low-level waste work over the next eight years would occur.

Mr. Olson discussed enhanced chemical cleaning, waste treatment, and decontamination factors.

Ms. Hayes inquired as to a contingency plan at SRS aside from the Blue Ribbon Commission regarding the geologic repository. Mr. Gutmann noted the contract provided for the contract between DOE and SRR the possibility of a canister shipping facility to maintain the option and the Department's flexibility with

regard to a licensing of a repository. Mr. Gutmann stated they would continue to process the waste and reduce the environmental risk presented by the waste as it resides in the tanks by converting it to glass and disposing of the decontaminated portion in the Saltstone facility.

Mr. Vitali addressed Recommendation 263 concerning the Glass Waste Storage Buildings and their adequacy.

Mr. Olson stated that while the repository issue is being addressed at the Federal level, from a nuclear safety, environmental safety and radiological safety perspective, the glass has been analyzed to stay in Glass Waste Storage Buildings on an interim basis at the 75-year mark.

Mr. Olson described the 22 tanks in 8 years closure plan, including the involvement of Vitreous State Lab and bubbler technology. Mr. Olson discussed both mature and new technologies.

Mr. Vitali discussed the activities that SRR would be completing during FY 2010 regarding the acceleration of tank closures. Mr. Vitali addressed specific tank activities.

Mr. Vitali noted a canister production rate increase to 325 canisters a year.

Mr. Vitali outlined System Plan Rev 15, and stated sludge will be depleted in 2023; salt will be depleted in 2030 and all tanks would still be closed in 2030.

In conclusion, Mr. Vitali stated that during FY 2010, SRR would be working to operationally close Tanks 18, 19, 5, 6, 8 and 12.

Ms. Marshall asked what is fundamentally new that allows such confidence regarding the plan. Mr. Vitali explained that the technologies are the difference and they are technologies that have been investigated and analyzed for a number of years. Mr. Vitali described the different partners involved and their attributes.

Mr. Bridges asked how the costs compare. Mr. Vitali reported that the costs provided in the proposal are on an annual basis and less than the previous contractor. Mr. Vitali touched on risk assessments and the infrastructure, noting the allocation of capital investment each year to restore and refurbish the systems.

Ms. Golden asked about the consolidation of control rooms and having fewer operators. Mr. Olson explained the central feed regarding consolidation.

Mr. Burke asked if the nature of the vitrified waste would change. Mr. Olson stated it would not, that it still meets the qualifications and specifications that are related to the Yucca repository and quality of glass.

Mr. Bridges asked about the loss of a key piece of equipment. Mr. Olson noted a single point of failure could present a problem, and reiterated the capital investment allocated for support systems.

Recommendation - SRS Superfund Job Training Continuation

Mr. Bridges made a motion to vote on the recommendation, seconded by Mr. Bernard.

The Recommendation's voting results were: 19 approved, 1 disapproved, 0 abstentions.

Mr. Castagna provided a minority report.

Nuclear Materials Committee, Don Bridges, Chair

Mr. Bridges presented the purpose of the Nuclear Materials Committee and reported a change in the status of Recommendation 266 from pending to open.

Mr. Bridges noted the two matters for discussion as the disposition of depleted uranium and the conduct of operations and introduced the speakers.

<u>Presentation - H Canyon Improvement Initiatives</u>, Charles Nickell, Director, Nuclear Materials Disposition

Mr. Nickell introduced himself and Mr. Fred Dohse.

Mr. Nickell discussed several events and errors that have occurred this year. Mr. Nickell noted his presentation would compare the last six years. Mr. Nickell described the Occurrence Reporting and Processing System (ORPS) as a common reporting criterion across all of DOE. Mr. Nickell defined the concept of magnitude concerns incidents.

Mr. Nickell noted the monthly meeting of the Corrective Action Review Board and discussions of lower-level errors.

Mr. Nickell discussed human performance. Mr. Nickell advised they are teaming with the Institute of Nuclear Power Operations (INPO).

Mr. Nickell discussed enhanced senior management field presence and the rotation of shifts, and periodic feedback meetings.

Mr. Nickell discussed INPO training.

In conclusion, Mr. Nickell stated he felt safety operations were moving in the right direction.

Ms. Quarles described FRs as facility reps that are in the facilities on a daily basis, interacting and providing real-time feedback. Ms. Quarles explained the FRs review events, meet weekly with facility management and conduct routine assessments.

Ms. Quarles reported that in May, the FRs noticed an increase in conduct of operation errors in H Canyon and DOE issued a letter to the contractor on June 1, 2009 noting these errors. Ms. Quarles noted as a

result, the contractor developed a conduct of operations improvement plan, and improvement has been seen in both conduct of operations and worker attitudes.

Mr. Nickell noted a large number of positive incentives awarded, and outlined negative consequences.

Presentation - Status of Depleted Uranium Shipments - Dawn Gillas, DOE-SR

Ms. Gillas reported the depleted uranium project would be completed this year.

Ms. Gillas provided a background of the depleted uranium, what the inventory was, what the material is, and discussed the previous four campaigns, which started in FY 2003.

Ms. Gillas described depleted uranium, and explained it as a heavy metal oxide, addressing some of the hazards. Ms. Gillas noted depleted uranium meets the waste acceptance criteria for both the Nevada test site and the Energy Solutions Facility in Clive, Utah.

Ms. Gillas described the shipping process, including an explanation of the various drums, packing and over packing, and the rail cars. Ms. Gillas compared the costs between rail shipping versus truck shipping.

Ms. Gillas noted the present campaign consists of 9100 drums, most of which would be going to Clive, Utah. Ms. Gillas described the F Area Temporary Storage, also known as FATS and the palletizing process.

Ms. Gillas outlined safety precautions and controls.

Ms. Gillas described the work in N Area, including the N Area Temporary Storage, also known as NATS.

Ms. Gillas stated 806 drums would be going to Oak Ridge via Sealands cargo containers.

Ms. Gillas addressed the status of the Energy Solutions Facility in Clive, Utah. Ms. Gillas discussed various alternatives.

Ms. Marshall asked if the U233 blend down program at Oak Ridge was for reuse or recycling purposes. Ms. Gillas stated it was not.

Ms. Hayes asked for clarification regarding disposal to Clive or NTS and the difference between primary and alternate disposal. Ms. Gillas explained disposal means final resting place, whether it be Nevada or Utah. Ms. Gillas also described the disposal method of burying.

Facilities Disposition & Site Remediation Committee - K. Jayaraman, Chair

Mr. Jayaraman presented the purpose of the Facilities Disposition and Site Remediation Committee, mentioning keywords such as remediation of contaminated areas, groundwater and surface water contamination, management of risk assessment, the regulatory process and cost-cutting issues pertaining to environmental restoration and the deactivation and decommissioning actions as well as other actions relating to the shutdown of an industrial, radioactive or nuclear facility.

Mr. Jayaraman introduced the committee members.

Mr. Jayaraman noted the request by the CAB regarding a workshop about plume size reduction, migration control as well as source removal efforts. Mr. Jayaraman expressed his appreciation that the workshop was held the previous evening, and commented as well on the excellent presentation by Chris Bergren.

Administrative Committee - Sarah Watson, Chair

Ms. Watson reported the slate of prospective members had been submitted to DOE, and they are in the approval process.

Ms. Watson addressed the issue of e-meetings and encouraged members to attend by e-meeting should they be unable to attend in person. Ms. Watson encouraged members utilizing e-meetings to set up in advance.

Ms. Watson reported the Site Workflow Chart would be available for the CAB's review and approval at the next meeting.

Ms. Watson stated the Admin Committee would schedule a meeting in January 2010, and would be discussing the Speaker's Bureau, public outreach, institutional memory and the loss of experienced CAB members. Ms. Watson invited input from the CAB.

Ms. Watson encouraged members to read and review the new copy of the Board Beat.

Ms. Watson noted the mentoring program would be reviewed during the January meeting.

The ballots were distributed to the members, collected and counted.

Ms. Watson announced the CAB Chair as Mr. Manuel Bettencourt and Vice Chair as Mr. Donald Bridges.

Public Comments

No public comments.

~ End of Public Comments ~

Meeting adjourned at 4:00 p.m.

Minority Report - Mr. Ric Castagna

The Superfund program has proven an overwhelming success in reaching, training, and employing those in our community who have the desire to improve upon the circumstances of their lives. My other comments included a request as to how we as a body can support and champion the continuation of this program.

The problem that I have is that we are making a recommendation to the DOE. As with all of our CAB recommendations, it will be presented to DOE with the incumbent responsibilities, including a formal response from DOE SR.

Since the Superfund JTI initiative was spearheaded by the efforts of the EPA, I feel it is misplaced for the Citizens Advisory Board to make recommendations and request a formal response of an agency, DOE, who is at best a secondary participant in the initial Superfund JTI program.

I do feel that the Citizens Advisory Board should make our accolades and appreciation known to those who are of primary responsibility in this program, the EPA.

A well-crafted letter to the EPA acknowledging their effort and achievement accompanied by the suggestion that they continue to vigorously pursue additional Superfund JTI programs at the Savannah River Site and our pledge of full support and operation would be a more appropriate use of the CAB's influence in this matter.