



## SRS Citizen's Advisory Board

### SRS Citizens Advisory Board Meeting Minutes

Hilton Head Island, S.C.  
January 23-24, 2006

#### Monday, January 23, 2006, Attendance

##### SRS CAB Members

Meryl Alalof  
Donna Antonucci  
Manuel Bettencourt  
Tracey Carroll  
Leon Chavous  
Gerald Devitt  
Arthur Dombey  
Cassandra Henry

William Lawrence  
Wendell Lyon  
Jimmy Mackey  
Robert Meisenheimer  
Joseph Ortaldo  
Karen Patterson  
Barbara Paul  
Dorene Richardson

##### Ex-Officio Members

Bill Spader, DOE  
Shelly Sherritt, SCDHEC  
Al Frazier, GADNR  
Robert Pope, EPA

##### DOE/Contractors

Kevin Smith, DOE  
Becky Craft, DOE

Perry Holcomb

Jean Sulc

Gerri Flemming, DOE

Ranowul Jzar

Barbara Paul

deLisa Bratcher, DOE

Bill Lawless

William Willoughby  
Gloria Williams Way

Doug Hintze, DOE  
Helen Belencan, DOE  
Scott deClue, DOE

##### Stakeholders

Mel Galin  
Ellie Galin  
Todd Crawford  
Jack Roberts  
Wade Waters  
John Wiley  
Don Kantor  
Gary Zimmerman

##### Regulators

Chuck Gorman, SCDHEC

Jim Buice, DOE  
Nick Delaplane, DOE  
Bill Clark, DOE  
John Dickenson, WSRC  
Teresa Haas, WSRC  
Jim Moore, WSRC  
Dawn Haygood, WSRC  
Paul Sauerborn, WSRC  
Sonny Goldston, WSRC

Bernard Jones

A special session regarding the Savannah River Site (SRS) Citizens Advisory Board (CAB) 2006 Workplan was held from 1-3 p.m. Mr. William Spader, DOE, presented topics for consideration in 2006 (see attachment). The committees then held breakout sessions to determine each committee's area of interest and offer three to four topics for consideration by the full board for prioritization ranking the following day.

### **Waste Management Committee (WMC)**

Bob Meisenheimer, Chair, reminded everyone of the Nuclear Regulatory Commission (NRC) public meeting to be held on January 25, 8:30 a.m. to 4:00 p.m., at the North Augusta Community Center. The topic for discussion is the draft Tank Closure Waste Determination. Mr. Meisenheimer mentioned that DOE had signed and distributed the final Salt Waste Determination document on January 18, 2006.

### **Buried Alpha Waste at SRS**

Manuel Bettencourt, vice-chair, presented the draft motion regarding Buried Alpha Wastes at SRS. The draft motion was tabled at the November CAB meeting because the Site Specific Advisory Board (SSAB) Chairs letter had not been sent to DOE-Headquarters. This revised motion eliminated the site specific information that was objected to at the November meeting.

During discussion, several members voiced objection to the motion because they did not believe DOE would reverse their decision for buried alpha waste at the Site. DOE and the regulators have agreed not to dig up the alpha waste. In addition, Jim Risopli, Assistant Secretary for Environmental Management (EM) DOE-Headquarters, had already sent a letter to the CAB assuring the CAB that the appropriate action to take at each buried TRU site is determined at the local level based on regulator decisions and community input.

Several members felt that since other sites were asking for a national policy that those sites were pushing for DOE to dig up their alpha waste. The CAB members were concerned that the other sites might be pushing their agenda and have undue influence on DOE-Headquarters. Additionally, one part of the motion requested that DOE-Headquarters (if they ever change the current policy) use a total systems approach that includes all the risks, costs and safety concerns associated with the different alternatives. After much discussion and some modifications to the draft, it was agreed to send it to the full CAB for consideration.

### Salt Waste Processing Facility (SWPF) Seismic Qualifications Decision

Joe Ortaldo presented a draft motion (see attachment) regarding the SWPF seismic qualifications decision. Several issues relating to the high level waste tanks relied on this decision. By mid-2006, the Deliquidification, Dissolution, and Adjustment (DDA) process for low activity waste needs to be in operation. The modular process needs to be in operation in 2007 for higher activity, lower volume waste, and the SWPF, with high volume is needed for the bulk of the salt solution. There have been continuing discussions on the need for the PC-3 designed SWPF. The decision has been made to design to PC-3 standards, however there are a series of questions that the CAB needs to be answered. These questions will be addressed at the January 31 WMC meeting. The SWPF startup has been delayed by two and one-half years, from 2009 to 2011, and will result in increased capital costs. The life-cycle costs could be in the neighborhood of one billion dollars. In addition to cost and delay, the CAB is concerned about the Defense Waste Processing Facility (DWPF) operations. Mr. Ortaldo stressed that SRS needs to keep the Interim Salt Process on schedule. There was discussion on the need to assure funding for SWPF and that the curies in Saltstone were within the SCDHEC requested limits. Board members further discussed concern about the impacts of the SWPF delay. Following minor modifications, the motion was approved for full CAB consideration.

### Salt Waste Process Letter

Bob Meisenheimer gave a brief review of the development of a letter the WMC is proposing to send to Assistant Secretary Rispoli (see attachment). The letter was the combined judgment of several people. Jean Sulc had developed a shorter consolidated version that had not yet been reviewed. There was concern expressed about the tone of the letter. Some also thought that the letter was premature since DOE had not had a chance to address CAB questions regarding SWPF. After much discussion, it was decided that the letter should come from the Waste Management Committee Chair instead of the CAB following the January 31 WMC meeting.

### *Strategic and Legacy Management Committee*

William Lawrence, Chair, introduced Jim Buice, DOE SRS Director Budget Division. Jim Buice reviewed the site budget for fiscal year (FY) 2005 and 2006. The total budget for SRS for FY2005 and 2006 is \$1,830 million and \$1,686 million, respectively. The FY2006 is \$144 million less than FY2005 budget. The largest SRS mission is Environmental Management (EM) at \$1,235 million for FY2006. The Salt Waste Processing Facility budget for FY2006 is \$35 million for design work and \$60 million in FY2007 for design work and construction. It is anticipated there will be no workforce restructuring effort in FY2006. The total staff for Washington Savannah River Company (WSRC) at the end of 2005 was 9,700. Mr. Buice reviewed the specific Project Baseline Summaries in EM. There is a one percent rescission enacted across the Federal government due to the expense for hurricane relief. This amounts to

\$13 million for the SRS. Mr. Buice reviewed the life-cycle end states and dates for the major projects. The accomplishments for FY2005 and the gold metrics were also reviewed.

### **Public Comments**

#### **Todd Crawford, Aiken, S.C.**

Mr. Crawford commented that in the last two weeks he has found out that the funding for the proposed museum has been cut with no notification to the consulting parties. Mr. Crawford asked the CAB to encourage DOE to work out a budget compromise. He submitted written comments regarding the status of the program from 2003-2005 (see attachment).

#### **Mel Galin, Savannah, Ga.**

Mr. Galin submitted written comments regarding his thoughts on improving the CAB membership arrangements (see attachment).

#### **Gary Zimmerman, Hilton Head Island, S.C.**

Mr. Zimmerman commented on volumes versus curies reported in the gold metrics. He stated some of the numbers are not real and curies should be reported. He stated that many of these projects have just begun and the hard part is still ahead.

### **Tuesday, January 24, 2006, Attendance**

#### **SRS CAB Members**

Meryl Alalof  
Donna Antonucci  
Manuel Bettencourt  
Tracey Carroll  
Leon Chavous  
Gerald Devitt  
Arthur Domby  
Mary Drye

Bill Lawless  
William Lawrence  
Wendell Lyon  
Jimmy Mackey  
Robert Meisenheimer  
Joseph Ortaldo  
Karen Patterson  
Barbara Paul

#### **Ex-Officio Members**

Bill Spader, DOE  
Shelly Sherritt, SCDHEC  
Albert Frazier, GADNR  
Rob Pope, EPA

#### **DOE/Contractors**

Jeff Allison, DOE  
Rick Arkin, DOE

Cassandra Henry	Dorene Richardson	Kevin Smith, DOE
Perry Holcomb	Jean Sulc	Melinda Downing, DOE-HQ
	Barbara Paul	Tony Carter, DOE-LM
	Gloria Williams-Way	
	William Willoughby	Gerri Flemming, DOE
		deLisa Bratcher, DOE
<u>Stakeholders</u>		Doug Hintze, DOE
Charlie Hansen		Becky Craft, DOE
Jack Roberts		Helen Belencan, DOE
John Wiley	<u>Regulators/Commission</u>	Scott deClue, DOE
Ellie Galin	Chuck Gorman, SCDHEC	Nick Delaplane, DOE
Mel Galin	Kim Newell, SCDHEC	Terry Brennan, DOE-LM
Matt Bronson	A.C. Ridge, NRC	Ken Picha, DOE
Todd Crawford	Anna Bradford, NRC	Bill Clark, DOE
Wade Waters	Larry Camper, NRC	John Dickenson, WSRC
Mercredi Giles		Jim Cook, WSRC
Christopher Timmers		Larry Romanowski, WSRC
John Winarchick		Teresa Haas, WSRC
Gary Zimmerman		Sonny Goldston, WSRC
		Jim Moore, WSRC
		Dawn Haygood, WSRC
		Paul Sauerborn, WSRC
		Tiajuana Cochnauer, USFS

SRS CAB members Danielle Mackie and Carlyne Williams were unable to attend. The meeting opened with William Spader, DOE, serving as Designated Federal Official. Mike Schoener served as facilitator and Rick McLeod, Board Technical Advisor was present as well. The meeting was open to the public and posted in the *Federal Register* in accordance with the Federal Advisory Committee Act.

### **Outgoing Member Recognition**

Jeff Allison, DOE, presented recognition awards to Jean Sulc, Perry Holcomb, Bill Willoughby, Carolyn Williams and William Lawrence for six years of service to the SRS Citizens Advisory Board. He also recognized Danielle Mackie, Cassandra Henry and Dorene Richardson for several years of services to the Board. William Spader provided a tribute to Jean Sulc in recognition of her years as Chair and Vice Chair of the CAB.

### **Approval of the Minutes**

The meeting minutes of November 14-15, 2005, were approved with no changes.

### **Agency Update**

Jeff Allison, DOE-SR Manager, provided a presentation regarding SRS contract acquisition. He stated the acquisition strategy was approved by Deputy Secretary Clay Sell on December 5, 2005 and Mr. Allison was named the source selection official for SRS. Source Evaluation Boards have been selected and will develop the acquisition plans and request for proposals. The SRS Contract Management Acquisition Strategy provides for robust competition; safe, efficient, and healthy execution of programs; sustaining vital SRS defense and national security missions for the long term; accelerated environmental cleanup consistent with regulatory commitments and responsiveness to stakeholders. There will be two major acquisitions: a Site Management and Operating contract will be awarded for all work scope not covered under separate contracts and include management of site infrastructure, pensions and benefits administration, National Nuclear Security Administration mission work, Spent Nuclear Fuel and Nuclear Materials Disposition, management and operation of the Savannah River National Laboratory, solid waste disposition and remaining portions of the deactivation and decommissioning and soil and groundwater remediation programs. DOE will compete a separate contract for operation of the Liquid Waste system and associated support. Opportunities may exist for some of the soil and groundwater/deactivation and decommissioning work to be accomplished through existing indefinite delivery/indefinite quantity contracts. The Liquid Waste portion of the existing contract with Washington Savannah River Company will likely be extended for a period of time in order to facilitate competition.

Incumbent employees performing the work scope included in the new Site M&O contract will be employed by the successor contractor and continuity of employment with credit for prior length of service for incumbent employees will be provided with the new contract under substantially equal conditions of employment. Under the new contracts, incumbent employees will remain in their existing pension plan according to plan eligibility requirements and applicable law, that is, "if you're in, you're in." For new employees hired after the award, the RFPs would further require the selected contractors to provide market based pension plans. DOE is currently assessing the medical benefits policies and the RFPs will be consistent with those policies.

Board members questioned if DOE is using 8A contractors and if DOE had had discussions with the Small Business Administration. They asked if the RFP will be consistent with the existing accelerated cleanup plan; inquired about Design Basis Threat; and asked if evaluation criteria had been developed, which it has not yet been developed.

Karen Patterson thanked Mr. Allison for maintaining the CAB's administrative structure and noted she would send a letter that reiterated the board's position. Bill Lawless said he had heard rumor that the present arrangement might change. Mr. Allison responded that DOE did look at how to administer the CAB several years ago, however it was his opinion that it was such an emotional issue with such little benefit, that it was his recommendation not undertake that. Mr. Allison commented that he does not see any reason to fix something that is not broke. When asked when he saw the new contract at the site being in place, he responded the end of December 2006.

Bill Spader, DOE, commented on a recent injury at SRS. On January 10, a technician sustained a second degree flash burn to the facial area while cleaning a component in a laboratory. The probable cause was the reaction of hydride material with the cleaning agent. DOE is convening an accident investigation board to ascertain the cause of the incident and corrective actions to prevent recurrence will be developed.

Mr. Spader also noted the NRC Technical Evaluation Report on Salt Waste Determination (WD) was received on December 28, 2005 and DOE has finalized the Section 3116 Determination for Salt Waste Disposal at SRS and it was signed by the Secretary of Energy on Tuesday, January 17, 2006. The Salt WD presents DOE's two-phase approach to treatment and disposal of the 33.4 million gallons (84 million gallons after dissolution and adjustment) of salt waste at SRS. The two phases are the Interim Salt Processing Phase and the High Capacity Salt Processing Phase. DOE is working closely with the State of South Carolina including the SCDHEC and the Governor's Nuclear Advisory Council on the details of implementation.

Mr. Spader also announced that all of the Battelle transuranic waste has been received and placed into storage. The remaining commitment on the Battelle-Columbus Agreement with the regulators is to dispose of 1,000 cubic meters of currently managed TRU waste by September 30, 2006. As of December, SRS has disposed of approximately 80 of the 1,000 cubic meters of TRU waste.

Mr. Spader also noted that the T Area Record of Decision (ROD) was signed by the three SRS FFA party signatories (DOE, SCDHEC, and EPA-4) and issued earlier this month ahead of the

FFA milestone. T-Area is the first of 14 SRS area completions to be addressed under the area closure concept.

Mr. Spader also noted that Glass Waste Storage Building #2 is physically complete. He commented on the Nuclear Materials Disposition Consolidation Coordination Committee headed by Charlie Anderson and noted Mr. Anderson has agreed to come talk with the CAB in March.

Finally, Mr. Spader spoke to public rumors regarding reprocessing at F Canyon. There has been much speculation about a new mission for F Canyon. F Canyon is being considered as "an alternative" for an engineering-scaled demonstration of advanced spent fuel recycling technology, UREX+. This is an extension of the Department's ongoing Advanced Fuel Cycle Program within DOE's Office of Nuclear Energy, Science, and Technology. The Department received Congressional authorization through the FY2006 appropriations for \$10M for the conceptual design of an engineering scaled demonstration of the spent fuel recycling technology. No Departmental decision has been made and all alternatives will go through both the project management alternative analysis and the NEPA evaluation processes.

The F Canyon facility remains in a deactivated state with certain system restoration ongoing only for the purpose of preventing further degradation of the facility.

Rob Pope, EPA, stated they continue to watch the high level waste tanks, noting they do not have a big stake in the program as long as it's operating, but the stakes get larger as they close. Mr. Pope also noted that Turpin Ballard of EPA has the lead on HLW tank issues. Mr. Pope also commented that Appendix K regarding the D&D facilities will soon be finalized and will help organize the deactivation and decommissioning (D&D) world better for the Federal Facilities Agreement and how EPA manages it. Mr. Pope noted the completion of the T Area ROD as a big accomplishment. He noted many lessons were learned and commented that the Inspector General would like to see more removals done. Mr. Pope also noted that M Area D&D is almost complete. P Area remediation is upcoming and the first reactor area to be tackled. Mr. Pope commented that EPA will be engaging with the public and CAB as much as possible since this will be a precedent setting action. He noted the remediation will be done differently than how a reactor area was done at Hanford.

Shelly Sherritt, SCDHEC, stated she very much appreciated and respected the work of the CAB and had enjoyed working with parting CAB members. Ms. Sherritt commented on how SRS had developed a plan to disposition much of its legacy waste and the volumes are greatly decreased. She said in 1992, plans for TRU waste were paltry, but looking back today, SRS has made great strides, much more than SCDHEC ever thought would happen. SCDHEC is meeting with SR and looking at TRU Pad 1, looking at how SR can evaluate waste on Pad 1 and prepare as much



as possible for shipment to WIPP. Ms. Sherritt noted that the FFA was established in 1993 and now and more than half of the remediation had been addressed. She also commented on the SCDHEC monitoring program. Ms. Sherritt provided perspective from the state on salt waste processing, noting that SCDHEC is looking for a commitment to HLW in the future. She commented that SCDHEC expects to release the Salstone permit by March 1 for public review.

Al Frazier, GADNR, noted a mid-December meeting with SCDHEC that was driven at the request of senior management. GADNR wants to stay as close as they can and hope to be able to reestablish information pathways with SCDHEC. Mr. Frazier also commented on change in his division; a planned decentralization to move employees from Atlanta out to district offices. He said there would be no forced relocations and they were hoping to handle much of the change through attrition.

### **Public Comments**

The following candidates introduced themselves and provided brief remarks: Chris Timmers, Wade Waters, Matt Bronson, and Mercredi Giles

### **Chair Update**

Jean Sulc commented that DOE Low Level Waste (LLW) national strategy will be available this March. She commented that the vast majority of LLW inventory has been disposed. Ms. Sulc also noted a newly proposed EM organization that focuses on national strategies for waste disposition. She commented that the Site Specific Advisory Boards will be reporting through Internal/External Coordination through a Regulatory Group headed by Frank Marcinowski. Ms. Sulc also commented that Karen Patterson had attended a meeting with Congressman Gresham Barrett and asked her to briefly discuss the meeting.

Ms. Patterson noted that most of the discussion focused on the future of SRS and there were two primary concerns: maintaining the nuclear workforce and public support. Six projects were discussed including Mixed Oxide Fuel; Modern Pit; reprocessing potential for spent fuel; the Three Rivers Landfill being turned into a model waste landfill; a new nuclear facility and hydrogen technology. Karen noted that her comment regarding maintaining support for SRS was that DOE should ensure they finish what they start. She also commented that the two major issues for the CAB are plutonium disposition and high level waste issues.

### **Facilitator Update**

Mike Schoener noted the 2006 workplan priorities and asked CAB members to rank the priorities provided by the committees. A workplan will be issued shortly. Mr. Schoener also noted a letter to Jeff Allison on DOE plans to eliminate all funding for historic preservation. He stated that barring any objections, Jean Sulc would sign the letter as signatory to the programmatic agreement with DOE regarding historic preservation.

### **Waste Management Committee**

#### **Proposed National Policy on Buried Alpha Waste**

Manuel Bettencourt presented a draft motion regarding a Proposed National Policy on Buried Alpha Waste (see attachment). The motion recognizes and affirms the existing policy on buried alpha waste and supports the site-specific approach that evaluates the risks, costs, safety, and local concerns associated with any retrieval and/or characterization actions. The CAB does not believe the existing policy should be changed; nevertheless, in the event that a new national strategy for alpha waste is ever developed, the SRS CAB recommends that DOE-HQ: 1) Use a total systems approach that includes all the risks, costs, and safety concerns associated with the different alternatives. 2) Involve the local stakeholders and regulators in evaluating these risks well before the decision is made.

Bill Lawless moved the CAB adopt the motion and Jimmy Mackey seconded. Karen Patterson stated the CAB does not really need this recommendation and there was much discussion regarding the merit of the motion. The motion passed by a vote of 17 members in favor, 4 opposed and 2 abstentions by Jean Sulc and Leon Chavous. Jean Sulc commented that since she signed the Chairs letter and based on comments she had made the day prior, she was abstaining. Leon Chavous abstained because he was undecided.

#### **SWPF Seismic Qualifications Decisions**

Joe Ortaldo presented the committee's draft motion regarding SWPF Seismic Qualifications Decisions (see attachment). In response to a DNFSB letter to DOE indicating specific concerns about the DOE standards used to confine radioactive materials for nuclear facilities, the SRS CAB expressed concern that DOE and its contractors are overestimating the significance of the performance requirements for a confinement ventilation system and are relying on questionable calculations of offsite doses to evaluate performance. The CAB recommended that DOE and the DNFSB resolve the re-design issue and has been briefed on plans for re-design; but, they have not been briefed on the overall risk-benefit analysis. The CAB believes the project management standards include a reasonable assurance for the safety of workers, the public, and the

environment. However, the CAB is still very concerned with the risks associated with extended storage of high level waste in aged storage tanks without secondary containments, excessive costs, and the impact of delay on the regulatory process. The motion recommends that DOE-SR:

- Resolve any open issues with SCDHEC related to the deliquification, dissolution, and adjustment (DDA) process by March 1, 2006, in order to start the process in order to meet the current schedule.
- By March 28, 2006, DOE review with the SRS CAB the methodology used in reaching the SWPF confinement decision and explain how or if the methodology would be changed for future decisions on confinement/containment design.
- Manage the SWPF re-design process in order to shorten the schedule as much as possible, including the use of incentives and other tools to reduce the barriers to a speedy, safe and effective design of SWPF. Provide quarterly updates to the SRS CAB on how the process is being accelerated.
- Demonstrate to the SRS CAB and SCDHEC that a detailed budget has been developed

and, funding is available or will be requested and prioritized to complete the re-design and construction of SWPF with the minimum of start-up delays with a target of the original 2009 start-up date.

- Specify dates for a series of meetings within FY 06 for SWPF working meetings (similar to the December 13, 2005 Waste Management Committee meeting between SCDHEC, DNFSB, DOE, SRS Subcontractors, SRS CAB, and the public).
- Officially include a representative from the SRS CAB as a participant in the Salt Disposition Working Group discussions whenever DOE meets with SCDHEC, DNFSB and other stakeholders.

Bill Lawless moved the board adopt the motion and Jimmy Mackey seconded. The motion passed unanimously with 23 members in favor.

Regarding a proposed letter concerning the salt waste process, Bob Meisenheimer announced the committee would wait until its January 31 meeting to determine how to proceed.

#### Nuclear Regulatory Commission- Draft Waste Determination for Salt Waste

Larry Camper, Nuclear Regulatory Commission (NRC), provided a brief presentation regarding the Division of Waste Management and Environmental Protection, which consists of 65 people involved with 50 sites undergoing decommissioning. Mr. Camper discussed background information noting that the National Defense Authorization Act (NDAA) for Fiscal Year 2005 was enacted in October 2004. The NDAA gave the NRC new responsibilities with respect to

DOE's non-high level waste determinations. NRC staff described its proposed approach for implementing the NDAA in SECY-05-0073. DOE must consult with NRC on non-HLW determinations for South Carolina and Idaho. The NDAA sets the criteria to be used in waste determinations. NRC, must in coordination with the State, monitor DOE's disposal actions to assess compliance with 10 CFR Part 61, Subpart C, and report any noncompliance to Congress, the State and DOE. Mr. Camper discussed the SECY-05-0073 and the Staff Requirements Memorandum. He also discussed examples of areas assessed during review.

Anna Bradford provided an overview of the Saltstone review. DOE submitted a draft waste determination for salt waste disposal at SRS in February 2005. Staff conducted a technical review of DOE's information to assess whether there was reasonable assurance that DOE could meet the criteria in the NDAA. A Request for Additional Information (RAI) was transmitted in May 2005. The RAI covered a variety of areas including performance assessment modeling and sensitivity analysis. DOE responded to the RAI on June 20<sup>th</sup> and July 15<sup>th</sup>. NRC held four open meetings with DOE to discuss the RAI in June, July and August. Additional information was submitted by DOE in September and the NRC staff issued the Technical Evaluation Report on December 28, 2005. Ms. Bradford discussed the general findings noting there is reasonable assurance that DOE can meet the NDAA criteria using its proposed approach. Staff's conclusions are based on multiple assumptions, which are listed in the technical evaluation. NRC will monitor some of DOE's activities to validate and verify a number of assumptions. Ms. Bradford further discussed how DOE plans to meet each of the NDAA criterion. Ms. Bradford discussed the sensitivity analysis noting it explored the impact of uncertainty in a number of areas, including the engineered cap performance, wastefrom degradation, oxidation of radionuclides in the waste and fracture flow. Ms. Bradford closed with a discussion of NRC recommendations and a summary of future NRC activities with respect to SRS.

Board members asked questions about NRC regulatory authority; noncompliance issues; the erosion barrier design and confidence in the final cap. They also inquired about systems approaches and performance assessments.

### **Public Comments**

Gary Zimmerman, Hilton Head, S.C.

Mr. Zimmerman commented on the wealth of Dennis Washington of Washington Group International.

Mel Galin, Savannah, Ga.

Mr. Galin issued an invitation to a conference on energy to be held later in the year. The conference will be sponsored by SRNL, GA Tech and the National Council on the Advancement of Research. He commented they hoped to have the Secretary of Energy as a guest speaker.

### **Facility Disposition & Site Remediation Committee**

Perry Holcomb provided opening remarks. He closed four recommendations and noted only two should remain open. He introduced Helen Belencan, who provided an update on the Deactivation & Decommissioning (D&D) Program (see attachment). Helen Belencan provided an update on the most recent D&D accomplishments and previewed D&D scope for FY06. She discussed the D&D process, the decommissioning graded approach and accomplishments to date (172 completions, with 81 facilities to be decommissioned). She showed pictures of various facilities undergoing D&D and closed by discussing regulatory interactions and stakeholder communication activities. Board members asked about metal disposal, friable asbestos, lessons learned from other sites and problems associated with mold.

### **Nuclear Materials Committee Report**

Jerry Devitt commented that Charles Anderson would be speaking in March to the CAB regarding the Nuclear Materials Disposition Consolidation Coordination Committee.

### **Strategic & Legacy Management Committee**

Terry Brennan, DOE Office of Legacy Management (LM) provided a presentation on legacy archives and information management transition activities. The LM mission is to manage the Department's post closure responsibilities and ensure the future protection of human health and the environment. LM has control custody for legacy land, structures, and facilities and is responsible for maintaining them at levels suitable for their long term use. Mr. Brennan presented a map showing the EM closure sites in transition and discussed the EM to LM transition process, which includes establishing teams for each site, managing the transition as a project and managing the actions with transition tracking tools. Transition activities include disposition of records, IT applications, transition documents, communication with stakeholders and ensuring public access to information.

Mr. Brennan noted that Legacy Management is committed to protecting and preserving inherited legacy collections; providing stakeholders with access to releasable information and responding

to information requests in a timely, efficient and cost effective manner. Mr. Brennan discussed post transition program management, online information sources and long term records storage. He discussed lessons learned regarding transitions from EM to LM noting that discussions should be initiated as early as possible, a clear understanding of roles and responsibilities is required, and regular communication with internal and external stakeholders is needed. Mr. Brennan summarized that the transition process worked well with the first major closure site- Rocky Flats. Transition planning tools proved to be beneficial and ensured a smooth transition. Also, successful transition depends on a cohesive and focused team. The transfer of an EM closure site institutional knowledge is critical before site workforce begins to leave the closure site.

Board members commented and questioned the reliability of exposure records; what is being done to protect classified information; is there not a need for the records beyond 75 years; is there adequate funding for the Legacy Management program and the need for web-based programs for posterity.

### **Public Comment**

Todd Crawford, SRS Heritage Foundation

Mr. Crawford commented that records people at SRS do attend monthly records management meetings. He said that eventually, if SRS get its Heritage Center, it needs to have resource rooms linked to the LM site. He commented that artifacts have been brought to 742-A for the Heritage Center. He also said that one of the things missing from P Reactor is the big plaque that use to be on the wall that honored the Neutrino project. He commented that another plaque from C Reactor was discovered at a Flea Market.

Melinda Downing, DOE-Headquarters

Ms. Downing commented on the Environmental Justice (EJ) Program, which she manages. She stated that the partners of the SRS EJ program make it unique. She commented that the program is being looked at by other federal agencies as a model. Ms. Downing commented that the CAB in its role in conjunction with the EJ program is the reason for the success of that program. She commended the CAB for its work.

Ellie Galin, Savannah, Ga.

Ms. Galin commented that she continues to be impressed with the important work the CAB is doing and CAB member cooperation with one another. Important activities remain to be completed to achieve cleanup, she said. First she commented on the waste tanks. She said she is aware and concerned about slow progress in closing the tanks and the CAB should continue to push the matter. Another issue of concern to Ms. Galin was the Federal Repository. She commented the CAB should do all it can to promote opening of Yucca Mountain- even though it is a political matter, stating it is the only way to complete cleanup. She also implored the CAB to continue to encourage funding for SRNL and SREL.

### **Administrative Committee Report**

Meryl Alalof presented the proposal to amend the bylaws.

### **Section 3.2 Terms of Appointment**

The terms of office for Members of the Board shall consist of 25 two-year terms with new appointments made annually on a staggered schedule as the Members' terms of office expire. Terms of office for ~~new~~ Members shall be two years. A Member shall serve no more than three consecutive terms of office. ~~To serve consecutive terms of office,~~ Current Board members will be subject to all selection criterion and re-elected by the full Board as set forth in Section 3.3. After a lapse of two or more years, a Board Member may be re-elected. ***At any given time, there shall be no more than four returning members who have previously served six years on the Board.***

Karen Patterson move the Board adopt the first two corrections in Section 3.2. Jimmy Mackey seconded. The motion passed by a vote of 22 in favor and one no vote. Jimmy Mackey moved the board accept the addition to Section 3.2 and Bill Lawless seconded. There was a great deal of discussion regarding this topic. Karen Patterson said sitting members should take responsibility for who will be on the board and should not hide behind bylaws. Each candidate should be evaluated individually, being a past member may be positive and may be negative, she said. Bill Lawless stated he was against the motion because the primary function of the board is not fellowship, the primary function is to help DOE in the cleanup, not just to solicit advice from the public. One member commented that the more naïve the CAB is about the extreme complexity of the issues, the easier it is to pull the wool over the eyes. Perry Holcomb quoted two people who earlier in the day had said “if it ain’t broke, don’t fix it.” The motion failed by a vote of 7 members in favor, 13 opposed and 3 abstentions.

#### **Section 4.1 Number**

The officers of the Board shall be chairperson and vice chairperson. ~~*In the event that the office of chair is held by co-chairpersons, the office of vice-chair may or may not be filled.*~~ The Board may create, from time to time, other positions of office as it deems necessary. Karen Patterson moved the Board adopt changes to all sections dealing with reference to co-chairpersons since the board officers are chairperson and vice chairperson. Jimmy Mackey seconded. The motion passed by a vote of 23 members in favor.

#### **Section 5.6 Committees**

...Notice of an intention to run for election shall be made orally or in writing to the Chairperson of this committee and must be received no later than ~~*72 hours by noon three working days*~~ prior to a meeting at which the election is to be held. Gloria Williams-Way moved the board adopt this proposed change and Ranowul Jzar seconded. The motion passed by a vote of 23 members in favor.

#### **Section 7.4 Individuals Ineligible for Board Membership**

a) Management employees of the Agencies *and* DOE contractors at SRS, ~~*and environmental restoration and waste management employees at SRS,*~~ as well as immediate family members (spouses, children, parents, and anyone living in the same household as the individual who falls into one of the excluded groups); are not eligible for Board membership. Management employees shall be defined as those employees in the top three levels of management within their respective agency or company.

Bill Lawless moved the Board adopt the proposed change in part a) above. Perry Holcomb seconded. The motion carried by a vote of 23 members in favor.

b) In general, *current* employees of *the Agencies and* DOE contractors at SRS are not eligible for membership on the Board. However, an employee of *an Agency DOE* contractor may qualify for Board membership if such employee successfully shows that his presence on the Board would not result in a conflict of interest. In any event there shall be no more than *two* membership positions on the Board held by employees of DOE contractors at SRS.



Gloria Williams-Way moved the board adopt the proposed changed in section b) above and Ranowul Jzar seconded. There was a great deal of discussion regarding the wording in this section and a move to table the motion. The motion to table carried with 23 members in favor.

Perry Holcomb withdrew proposed changes he had submitted regarding this section.

Administrative Committee Chair Meryl Alalof next conducted annual membership elections. The following individuals were elected to two-year terms in 2006-2007:

David Dawson, Savannah, Ga.	Mercredi Giles, Savannah, Ga.
Cynthia Gilliard, Aiken, S.C.	Judith Greene-McLeod, Jackson, S.C.
Kuppuswamy Jayaraman, Savannah, Ga.	Madeleine Marshall, Aiken, S.C.
Wade Waters, Pooler, Ga.	Alex Williams, Aiken, S.C.
Robert Meisenheimer, Hilton Head, S.C.	Karen Patterson, Aiken, S.C.
Barbara Paul, Pelion, S.C.	Gloria Williams-Way, Augusta, Ga.

Ms. Alalof also conducted committee chair elections. The following members were elected Committee Chairs for 2006:

Administrative Committee	Meryl Alalof
Facility Disposition & Site Remediation Committee	Mary Drye
Nuclear Materials Committee	Manuel Bettencourt
Strategic & Legacy Management Committee	Jimmy Mackey
Waste Management Committee	Bob Meisenheimer

**Handouts**

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SRS Gold Metrics

SRS CAB Recommendation Summary Report

SRS CAB 2006 Workplan Priorities

Proposed National Policy on Buried Alpha Waste, Manuel Bettencourt, CAB

SWPF Seismic Qualifications Decision, Joe Ortaldo, CAB

NRC Staff Review of Draft Waste Determination for Salt Waste Disposal, Anna Bradford, NRC

Deactivation & Decommissioning Program Update, Helen Belencan, DOE

Legacy Archives and Information Management Transition Activities, Terry Brennan, DOE-LM

Summary of Proposal to Amend the Bylaws, Meryl Alalof, CAB

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