



SRS Citizens Advisory Board

Risk Management and Future Use Subcommittee

Meeting Record

November 17, 1997

First Baptist Church, Barnwell, SC

The Risk Management and Future Use (RM&FU) Subcommittee of the Savannah River Site (SRS) Citizens Advisory Board (CAB) met on November 17, 1997, at 5:00 p.m. at the First Baptist Church, Barnwell, South Carolina. SRS CAB members attending were P. K. Smith, Bill Donaldson, Deborah Simone, and Beaurine Wilkins; Walt Joseph, the CAB Facilitator, Trish McCracken, a member of the public, and Dr. John Stockwell from the Environmental Protection Agency Region IV also attended the meeting. Virginia Kay from the Department of Energy Savannah River Operations Office (DOE-SR) attended as the Associated Deputy Designated Federal Official. Marian Woolsey, Jim Buice, Dale Ormond, and Gary Little also from DOE-SR attended. The Westinghouse Savannah River Company (WSRC) attendees were Mary Flora, Jim Moore, Matt Zimmerman, and Gail Jernigan; Brent Daugherty attended from British Nuclear Fuels, Limited - Savannah River Site.

Gail Jernigan began the meeting by introducing herself and asking participants to introduce themselves. She then introduced Jim Buice, the first speaker, who gave a brief update on the fiscal year (FY) 1998 budget.

The FY 1998 budget has been approved by Congress and President Bill Clinton approved the budget on October 13, 1997. Mr. Buice provided a sheet that divided the site's budget by programs: Environmental Management (EM) and Defense Programs (DP), and subprograms such as Solid Waste Management, High Level Waste Management, Environmental Restoration, Nuclear Materials Stabilization, Technology Development, Policy and Management, Stockpile Stewardship, Weapons Stockpile Management, and Program Direction.

Mr. Buice explained that SRS had not received the final budget numbers from DOE Headquarters (DOE-HQ). However, preliminary numbers show a difference of approximately \$63 million from the FY 1998 Planned Funding (\$1.451 billion) and the FY 1998 Preliminary Allocation (\$1.388 billion). The site program managers are working to determine what work scope will be cut, based on the expected reduction in funds.

When asked, he explained a footnote to his presentation that stated that \$7 million was transferred to the Chicago Operations Office, as that office has assumed the responsibility for the Medical University of South Carolina grant.

Mr. Buice told the group that he would provide additional, updated information as he received it.

Matt Zimmerman then discussed the latest information on the Accelerating Cleanup: Focus on 2006 Plan (ACP). He explained that there are some differences between the June Discussion Draft and the draft the site is preparing now. The new ACP will include implementation for the Integrated Planning, Accountability, and Budget System (IPABS), with revised outyear EM funding targets for SRS of \$1.18 billion. The FY 1999 Priority List is being revised, and the plan will also include actual cost and performance metrics for FY 1997. Future reports will show performance as compared to the Project Baseline Summary (PBS) objectives.

The new draft, to be issued in February-March 1998, will include Critical Closure Paths, Consolidated PBS Quantity Table, Waste/Disposition Maps (similar to the ones from the EM Integration [EMI] Report), Revised Technology Deployment Tables, and Cross-Complex Mortgage Reduction Opportunities. Mr. Zimmerman told the group that the new graphics which will be included in the plan will allow for easier reading and better understanding than the data tables provided in the Discussion Draft. The specific graphics will be a Completion Profile (with schedules and cost information), Critical Closure Paths, Disposition Maps, and Site Endstate/Land Use Maps.

The Critical Closure Paths show the shortest path to completion of a given project. It is a high level summary showing project activities, sequence, and schedules with funding constraints, compliance issues, alternate paths (contingencies), and performance. These graphics also depict constraints that will need management attention to reach completion by the expected date including regulatory, statutory, and intersite constraints. Mr. Zimmerman explained that the Critical Closure Paths include programmatic risk ranking for technology, workscope, and intersite dependency. These risks are ranked 1-5 with 5 being the highest risk. (Included in the handouts is a table with definitions of the various levels of risk for the three categories.) Mr. Zimmerman provided an example of a Critical Closure Path for discussion. He told the group that the guidance is more prescriptive than previously, which will lead to greater consistency of ranking risks across the DOE Complex.

The Completion Profile shows the life cycle schedule for a group of projects with life cycle costs through the year 2006 and to each project's final end state. SRS has 88 projects and the Completion Profile will graphically show how many years each project will receive funding. Previously this information was provided in tables with budget figures.

Mr. Zimmerman also explained that the next ACP draft will include a current-state map, future use for 2006 map, and a final end-state map. SRS will use the results from the Future Use Project Report of January 1996, as well as the CAB recommendations on future use. Bill Donaldson asked if the new system will save SRS money. Mr. Zimmerman answered that once the system is in place, then the site will be able to save money.

Mr. Brent Daugherty then explained the Disposition Maps, as they will be developed for the next draft of the ACP. These maps show the disposition for the various waste streams across the DOE Complex. They can be used as an easy reference for volumes, treatment, etc., of different wastes, and they are being revised to reflect the current site plans and waste forecasts. These revisions will not change the EMI Initiatives recommended by the CAB earlier in 1997.

Mr. Daugherty told the group that the Idaho Operations Office is providing the lead to ensure format consistency and will maintain a database of this information to update future disposition maps across the DOE Complex. The revised maps include material streams, legacy and new waste generation volumes, a designated identifier, a processing step, final disposition, waste handoffs (within a site and within the DOE Complex), and identifiers for technology needs. SRS expects to complete these maps by November 20. The waste identifiers can be used to link the maps to tables that have more detailed information. Where possible, each waste stream has a final disposition; waste streams with uncertainties for final disposition are marked ³TBD² (to be determined). Technology needs and programmatic risks will eventually be on the maps also.

Dr. John Stockwell asked if the health risks will be shown on the disposition maps. Mr. Daugherty answered that the health risks are shown on the Project Baseline Summaries. The health risk on these PBSs have not changed significantly since the June Discussion Draft. When Dr. Stockwell asked where he could see these health risk, Ms. Virginia Kay told him she would give him the Internet address where this information can be found.

Mr. Daugherty showed how the information is displayed by using an example. He also noted that for mixed, low level waste, there is a crosswalk between the ACP and the Site Treatment Plan. One participant asked if the metal could be recycled. Mr. Daugherty explained that metals are recycled onsite, when possible, and depending on the type and level of contamination of the waste.

The group asked the SRS presenters to develop a process for distributing the information before the next subcommittee meeting so they can provide meaningful comments on the draft. Ms. Jernigan told the group the next meeting will be on Thursday, December 4, 1997, 6:30 p.m., Aiken Public Library. Ms. Kay reminded the participants that there will be a 45-day public comment period once the national and site drafts are released in February/March 1998. She also explained that there will be another public comment period when the plan is released in the summer.

The group discussed topics for a January meeting which included a discussion on future use, the Accelerator Production of Tritium (APT) Draft Environmental Impact Statement (EIS) which will have been released in December, other National Environmental Policy Act documents, and possibly the outyear budget prioritization. Once a definite meeting date, time, location, and agenda are developed, a notice will be sent to members of the subcommittee.

Ms. Smith thanked the presenters for their time and adjourned the meeting.

Meeting handouts may be obtained by calling Gail Jernigan at 803-952-6969 or 1-800-249-8155.