



SRS Citizen's Advisory Board

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Strategic and Legacy Management Committee Meeting

North Augusta Community Center, N. Augusta, SC
August 29, 2006

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Strategic and Legacy Management (SLM) Committee met on Tuesday, August 29, 2006, 5:00 PM, at the North Augusta Community Center, SC. The purpose of the meeting was to discuss the 2006 and 2007 budget status and to hear public comment.

Attendance was as follows:

CAB Members

- Jimmy Mackey *
- Wade Waters *
- Judith Greene-McLeod
- Manuel Bettencourt
- Mary Drye
- Wendell Lyon
- Joe Ortaldo
- Bob Meisenheimer

Stakeholders

- Mike French
- Jack Roberts
- Liz Goodson
- Frank Boulineau
- Lee Poe
- Josh Gelanis
- Tom Williams

DOE/Contractors

- Sarah Blanding, DOE
- Steve Baker, DOE
- Kevin Smith, DOE
- Yvette Collazo, DOE
- Gerri Flemming, DOE
- Bert Crapse, DOE
- Wade Whitaker, DOE
- John Reynolds, DOE
- Bill Pearson, DOE
- Jim Moore, WSRC

**Rick McLeod

Regulators

- Ted Millings, SCDHEC

** SLM committee members*

*** CAB technical advisor*

Note: Barbara Paul, Madeleine Marshall, Gloria Williams-Way, Ranowul Jzar and Meryl Alalof, members of the SLM Committee were unable to attend.

Welcome and Introduction:

Jimmy Mackey, Chair, welcomed all those in attendance and asked them to introduce themselves. Mr. Mackey referred to the meeting ground rules requesting that everyone abide by them.

Mr., Mackey mentioned that after the July CAB meeting, he had written a letter to Jeff Allison expressing the Committees dissatisfaction with DOE's failure to disclose information regarding budget cycles. The letter requested that DOE come to an August Committee meeting to give an update on the information requested. Mr. Mackey introduced Ms. Blanding.

2006 and 2007 Budget Status:

Sarah Blanding, DOE Chief Financial Officer (CFO), indicated that she was new and will have been at the SRS a year next week. This new position has been a challenge getting up to speed this past year.

Ms. Blanding explained that the purpose of the presentation is to address the issues and concerns identified in the SRS CAB's SLM letter from Jimmy Mackey, dated July 28, 2006. The presentation will cover the fiscal year (FY) 2006 and 2007 current funding and planned accomplishments as well as the 2006 and 2007 budget request for the Salt Waste Process Facility (SWPF).

Ms. Blanding reviewed the Environmental Management (EM) priorities for FY 2006 and 2007 which are:

- Safety and Security / Maintain Facilities
- Resource Conservation and Recovery Act Commitments to the State
- Continue Defense Waste Processing Facility (DWPF) production of vitrified liquid waste canisters
- Continue interim salt waste activities
- Initiate construction of SWPF
- Nuclear Material maintenance and disposition
- Complete design and initiate construction of 3013 Container Surveillance and Storage Capability in K-Area Complex (KAC)
- Initiate operation of KAC facility for Interim Surveillance (KIS) of stabilized materials
- Comprehensive Environmental Response, Compensation, and Liability Act
- Continue shipping of legacy drummed low activity Transuranic waste to the Waste Isolation Pilot Plant (WIPP)
- Continue area completion, including deactivation and decommissioning (D&D)

Ms. Blanding presented the site wide budget by program. Environmental Management was \$1,328 million in FY2006 and \$1,154 million in FY2007. The total budget for FY2006 is \$1,891 million and current estimates for FY2007 are approximately \$1,631 million; however, the FY2007 numbers will not be known until the new appropriation is signed into law.

Ms. Blanding reviewed the break down by Project Baseline Summary (PBS) of the FY2006 and 2007 estimated budget. She explained that the 2035 Completion Projects includes \$92 million in FY2006 from a reprogramming action to offset a potential \$200 million deficit in FY2007. Ms. Blanding explained that in FY2006, the congressional language limited reprogramming between the PBSs over \$5 million, which has caused more reprogramming issues throughout the complex. In FY2007 we understand that the language has changed to allow reprogramming of over \$5 million within the budget and reporting lines.

The Gold Metrics by PBS were reviewed for FY2006 and 2007.

The FY2006 and FY2007 planned accomplishments by PBS life-cycle end state and end date was also reviewed. Some examples for each area are as follows:

- Nuclear Material Stabilization and Disposition (SR-0011B,C) FY2020
 - FY2006:
 - Complete F Canyon Complex deactivation (Complete)
 - Consolidate SRS Spent Nuclear Material (SNM) to allow for a single Category I storage and processing facility (Complete)
 - Deinventory and downgrade F-Area Material Storage Facility to less than Category II safeguards and security facility
 - Complete Mk22 fuel dissolution in H-Canyon (Complete)
 - Complete 200th Low Enriched Uranium shipment to Nuclear Fuel Services (Complete)
 - FY2007:
 - Continue safe storage and surveillance of plutonium in K-Area

- Operate H Canyon and HB-Line to disposition plutonium and uranium materials and fuels
 - 3013 Container Surveillance and Storage Capability in K-Area
 - Complete construction of K-Area interim surveillance capability
 - Complete Neptunium Stabilization (Last 94-1/2000-1 milestone)
- Spent Nuclear Fuel Stabilization and Disposition (SR-0012) FY2020
 - FY2006:
 - Operate L-Basin for receipt and safe storage of spent fuel
 - FY2007:
 - Operate L-Basin for receipt and safe storage of both foreign and domestic spent fuel awaiting disposition
 - Projected receipts in FY2007 include 14 domestic cask receipts and 9 foreign cask receipts
- Solid Waste Stabilization and Disposition (SR-0013) FY2012
 - FY2006:
 - Complete 587 cubic meters of TRU waste to WIPP
 - Disposition 1000 cubic meters of TRU waste per the Battelle-Columbus Agreement

It was mentioned that this disposition will be complete this week.
 - FY2007:
 - Complete 840 cubic meters of TRU waste to WIPP
 - Dispose of newly generated low-level, hazardous and mixed waste
 - Start up large container TRU waste certification system
- Radioactive Liquid Tank Waste Stabilization and Disposition (SR-0014C) FY2020
 - FY2006:

- Continue F and H Tank Farm operations
- Produce 230 canisters of vitrified liquid waste
- Continue bulk waste removal and tank closure activities (Tanks 18/19)
- Complete preliminary design for SWPF project
- Complete preparation for the Liquid Waste Disposition Processing Plan
- Complete construction of Glass Waste Storage Building II (Complete)
- FY2007
 - Continue F and H Tank Farm Operations and space maintenance
 - Produce 186 canisters of vitrified liquid waste
 - Complete Project Baseline and begin limited construction of SWPF
 - Continue Bulk Waste Removal and Tank Closure and Salt activities
 - Continue Saltstone operations
- Soil and Water Remediation (SR-0030) FY2025
 - FY2006:
 - Continue installation of 76-acre at General Separations Area Consolidation unit. This will be complete by the end of the calendar year.
 - Continue M-Area Dynamic Underground Stripping to remove solvents
 - Complete closure of T-Area with installation of 10-acre cap
 - Operate and provide maintenance of 13 groundwater treatment systems
 - FY2007:
 - Continue closure of M-Area, P-Area, R-Area, and completion of about 40 waste units/projects such as the M-Area Inactive Process Sewer Lines
 - Complete installation of geo-synthetic cover at General Separations Area Consolidation Unit, SRS's highest risk inactive waste unit

- Complete installation of geo-synthetic cover over the D-Area Expanded Operable Unit
- Nuclear Facility D&D (SR-0040) FY2025
 - FY2006
 - Decommission 59 Facilities – 51 Industrial, 5 Radioactive, 3 Nuclear
 - Complete decommissioning of Beta Gamma Incinerator.
 - FY2007:
 - Continue D&D Planning for F-Area Material Storage Facility
 - Initiate D&D for P-Area Facilities
- EM Safeguards and Security (SR-0020) FY2025
 - FY2006:
 - Provide protective force and support personnel to safeguard site assets
 - Operate, upgrade and maintain Physical Security Systems
 - FY2007:
 - Provide base Safeguards and Security program
 - Implementation of Security upgrades consistent with July 29, 2005 Implementation Plan and budget approval. Full implementation of the 2004 Security upgrades is required by September 30, 2008.

Ms. Blanding explained that for the SWPF, the FY2007 Congressional Budget request was for a total project cost (TPC) of \$680 million. This is an increase of \$240 million from the FY2006 request with a lengthened project schedule of 26 months. The \$680 million is based on a rough order of magnitude estimate provided by Parsons, the project's engineering, procurement and construction contractor. The primary driver for the increase is the performance category (PC) increase from a PC-2 to PC-3 which consists of much more stringent requirements. The enhanced preliminary design is to be completed in FY2006. For FY2007, the long lead procurement and site preparation activities will be initiated.

Ms. Blanding explained that the FY2007 budget is still being worked on and the numbers will continue to change until the appropriation bill is approved by Congress and signed by the President.

During discussion, Mr. Mackey commented that he did hear more than expected in the presentation but he felt that the site should continue the budget rollouts held in past years. Also, on March 20, 2006, the Hanford site had a FY2008 budget briefing. This is not consistent between sites since SRS has the FY2008 budget embargoed.

Wade Waters expressed his concern that DOE, the Managing and Operating (M&O) Contractor and CAB previously discussed projects to be funded at SRS. Lee Poe felt that this was occurring during the CAB Committee meetings.

Joe Ortaldo expressed his concern that the State and stakeholders have lost confidence in DOE. Mr. Waters added that the credibility of DOE with Representatives and Senators is not good.

Public Comment:

Liz Goodson, in referring to environmental research, asked for a breakout of the funding for SRNL. Kevin Smith went over how FY2005 SRNL money was allocated and she indicated that she would go look at the website and we could expect future questions from her on that issue.

Follow-Up Actions:

- Jimmy Mackey indicated that \$30 million had been added to the SRS budget in Soil and Groundwater. He wanted to know if that was for regulatory requirements. Jimmy Mackey is to send us information on where he found this information so we can follow up. Steve Baker said that DOE was not aware of this transaction but would look to see if it occurred. - Jimmy Mackey/Steve Baker
- Bob Meisenheimer requested that the \$570 million in FY2007 Tank Farm Activities - SR-0014C - be broken down into more detail showing the budget for Actinide Removal Process (ARP), Saltstone, SWPF, etc. - Sarah Blanding

- Jimmy Mackey requested a presentation on the baseline that is currently being revised and the Performance Execution Plan. Sarah Blanding said that a presentation would be given once approved. – Gerri Flemming/Jim Moore
- Rick McLeod requested that the percentage completion be included in the 2006 accomplishments. Sarah Blanding said they would take that under advisement and add them the next time. - Sarah Blanding/Jim Moore
- Lee Poe requested a presentation on the P-reactor end state. John Reynolds said that a presentation would be forthcoming as the site works through the process. - John Reynolds/Jim Moore
- Manuel Bettencourt asked what the scope of work was in the \$30 million increase from FY2006 to FY2007 in Safeguards and Security. Kevin Smith said that they weren't sure and they would have to break it out. – Steve Baker/Sandy Hall
- Jimmy Mackey indicated that there were some required reports for FY2005 that have not been submitted to Congress across the DOE complex. Mr. Mackey is to review his information and respond back if any of the reports are from the SRS. Sarah Blanding was not aware of any reports from SRS that had not been submitted as required. - Jimmy Mackey
- Jimmy Mackey held up a March 06 Hanford briefing on the FY2008 budget and questioned why the site did not have that information for the CAB. That inspired Joe Ortaldo requested that Sarah Blanding contact her counterparts in Hanford and other sites to see what they did related to the budget. Mr. Ortaldo also asked how the public/CAB and DOE could work together in a meeting such as this to discuss the budget before it is embargoed. – Gerri Flemming/Joe Ortaldo/Jim Moore