



SRS Citizens Advisory Board

Environmental Remediation and Waste Management Subcommittee

Meeting Record

January 12, 1998

N. Augusta Community Center, N. Augusta, SC

The CAB ER & WM subcommittee met on January 12, 1998 at the North Augusta Community Center in North Augusta, SC. CAB members present included CAB ER & WM subcommittee Co-chairs Bill Lawless and Kathryn May and CAB member Brendolyn Jenkins. Todd Crawford, technical consultant to the CAB also attended. Attending from DOE-SR were Bill Noll, Mike Simmons, Kim Sidey, Thomas Johnson and Gerri Flemming. Brent Allen attended from the South Carolina Department of Health and Environmental Control (SCDHEC). Connie Jones attended from the U. S. Environmental Protection Agency (EPA). Attending from WSRC/BSRI/BNFL were Sonny Goldston, Gerry Stejskal, Ron Socha, Keith Dykes, Jim Cook, Elmer Wilhite, Bill Rajczak, Dick Harbert, Phil Crotwell, Paul Huber, Ron Malanowski, Tom Butcher, Richard Garniewicz and Anne Roe. Rolf Arands attended from Rutgers University. Public attendees included Murray Riley, Bill Jones, Peter Gray, Lee Poe and Ethan Brown. Gerri Flemming attended as the Associate Designated Deputy Federal Official, ADDFO.

Bill Lawless opened the meeting and asked everyone to introduce themselves and asked if there were any public comments.

Sonny Goldston gave a brief overview of the Composite Analysis for low level radioactive waste (LLW). Since 1988 DOE has required a radiological performance assessment for each LLW disposal facility to provide an assessment showing that future needs for disposal can be satisfied. Recently, DOE instituted a requirement for a "Composite Analysis" to account for all sources of radioactive material expected to be left at a DOE site and to evaluate the impact to a hypothetical future member of the public. Mr. Goldston proposed the following schedule for future discussions on Composite Analysis:

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| 1/26/98 | Summary Level Presentation to Subcommittee | 1/2 hour |
| 2/98 | Detailed discussions with subcommittee | 2-3 hours |
| 3/98 | Presentation to CAB if desired. | |

Mr. Goldston then discussed followup to the CAB's motion on the Environmental Management Integration (EMI) initiative. Mr. Goldston noted that there was a complex wide meeting in December to prioritize EMI recommendations. He also said discussions with SCDHEC were underway concerning EMI equity issues.

Paul Huber reviewed the work on the SRL Seepage Basins and recognized the SRL team members in attendance at the meeting. Mr. Huber said the final evaluation of data led to the choice of alternative S-5B. This alternative calls for the removal of one foot of contaminated soil from Basins 1 and 2 along with the process feed line, disposal of the material at SRS, and installation of a structural grade backfill cover to take the area back to original grade.

Kim Sidey provided background on a recent Record of Decision for the Environmental Impact Statement (EIS) for the Shutdown of the River Water System (RWS) at SRS and discussed the reasons for the Department's No Action decision. The three alternatives in the draft EIS were no action, shutdown, and shutdown and maintain the system so it could be restarted if the need arose. In a January 1997 recommendation the CAB had supported the DOE's preferred alternative of shutdown and maintain the RWS. Mr. Sidey explained that the reason DOE had changed its decision and gone with the no action alternative was due to financial considerations.

Mr. Sidey said DOE will continue as planned to begin L-Lake characterization activities and would also continue to evaluate drawdown costs vs. remedial action at L-Lake.

Thomas Johnson reviewed the development of an SRS Risk Rating and Priority Ranking System for excess and surplus facilities. Mr. Johnson noted that the management evaluation process being used was a standard process used elsewhere in the DOE complex and the process can be modified to apply to a diverse range of EM activities.

The process provides an initial framework for illustrating risks and links risks in a qualitative fashion to compliance issues and budget. Lee Poe said it was also the same management evaluation process that is used by EM to prioritize funding of activities. Mr. Johnson discussed the ranking categories for risk and potential risk and other categories of ranking criteria such as mission impact, cost effectiveness and mortgage reduction. Mr. Johnson also compared the ER risk rating system with the facility decommissioning risk rating system and noted the systems follow the same process.

Lastly, Mr. Johnson discussed the schedule for the FDD Risk Ranking listing to be completed and noted that additional briefings would be given to the subcommittee.

Mr. Lawless thanked everyone for attending and closed the meeting at 9:30 p.m.

Meeting handouts may be obtained by calling 1-800-249-8155.