



## **SRS Citizens Advisory Board**

Environmental Remediation and Waste Management Subcommittee

### **Meeting Record**

**January 26, 1998**

**Holiday Inn (Oceanfront) Hilton Head, SC**

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The CAB ER&WM subcommittee met on January 26, 1998 at the Holiday Inn (Oceanfront) Hilton Head, SC. CAB members present included, CAB ER&WM subcommittee Co-chairs Bill Lawless and Kathryn May, Karen Patterson, Arthur Belge and CAB member Tod Crawford, technical consultant to the CAB also attended. Attending from DOE-SR were Bill Noll, Howard Gnann, Larry Ling, Julie Petersen, and Gerri Flemming. Ann Ragan attended from the South Carolina Department of Health and Environmental Control (SCDHEC). Attending from WSRC/BSRI/BNFL were Sonny Goldston, Ann Roe, Paul Sauerborn, Elmer Wilhite, Clay Jones, Jim Cook.

Trish McCracken, Arnetta Duncan, J.L. McMurfhey, Barbara McMurfhey represented the general public.

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

Sonny Goldston discussed the plan 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 then introduced Jim Cook, who then gave a detailed explanation of the Radiological Composite analysis for the General Separations Area.

In Mr. Cook's presentation, he identified the methodology used in calculating the radioactive and potentially radioactive sources using a computer model. After using these screening techniques it was concluded that doses of radioactivity to hypothetical future individuals and populations from all radioactivity remaining from DOE operations in the General Separations Area have been calculated to be well below limits.

Howard Gnann, discussed the high level waste operations and specifically the In-Tank Precipitation Facility and the suspension of work in January of this year due to problems with excessive benzene generation. A path forward is being developed which will consider modification to the current ITP process as well as alternative technology.

A draft motion on deed restrictions was handed out at this meeting for information and will be discussed at future meeting.

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.***