



SRS Citizens Advisory Board

**CIF Focus Group
Meeting Summary**

**Aiken Federal Building, Aiken, SC
January 14, 2004**

The Citizens Advisory Board (CAB) CIF Focus Group held a meeting on June 2, at the Aiken Federal Building, Aiken, SC. The purpose of the meeting was to discuss the Status of efforts to treat and dispose of legacy organic Purex Solvent, Status of efforts to treat and dispose of legacy aqueous Purex Solvent, the Update of the required Annual Progress Report to SCDHEC concerning CIF, and to hear public comment. Those in attendance were:

CAB Members	Stakeholders	DOE/Contractors
Bill Willoughby	John Meyers	Paul Sauerborn, WSRC
Bill Lawless	Lee Poe	Sonny Goldston, BNFL
Wade Waters		Peter Hudson, BNFL
		Marshall Looper, WSRC
		Mike Simmons, DOE
		Jim Moore, WSRC

Bill Willoughby, Chair, welcomed those in attendance and asked them to introduce themselves. Sonny Goldston gave the background history of Consolidated Incineration Facility Focus Group for the attendees:

- Consolidated Incineration Facility suspended operation in 2000
- Alternative treatments identified for all mixed waste streams, except PUREX
- Focus Group and Savannah River Site pursued optional alternatives
- Systems engineering evaluation identified solidification as viable alternative to thermal treatment
- Solidification technical study and report completed by Savannah River Technology Center

Mr. Goldston proceeded with an update on the Organic PUREX Solidification.

- Regulatory approval required for alternative treatment
 - Site Treatment Plan (STP) identified treatment as incineration
- South Carolina Department of Health and Environmental Control approved solidification treatment option on 12/11/03

- Concurred with EPA determination that solidification is an acceptable treatment technology

Mr. Goldston stated that specialized shipping containers are required for offsite treatment and must meet strict Department of Transportation requirements. To date the SRS has received transport containers on 12/2/03, for PUREX shipments. Mr. Goldston pointed out that the containers would be used to transport both Burial Ground and Canyon PUREX. Mr. Goldston directed the focus to the Organic Waste Mixing Study, where testing was performed by MSE Technology Applications in Butte, Montana. Notably, MSE is a company funded by EM50 which results in a minimal cost for processing to SRS. Large scale container tests are planned in FY04 for 55-gallon drum tests with Nochar and Petroset and secondly to perform B-25 box test with best solidification agent. Mr. Poe asked if the SRS could have conducted the test on site at the Burial Ground. Mr. Goldston stated that the action would cost significantly more then to send to MSE and also meet with regulator concerns. Lastly, Mr. Goldston gave status on the Aqueous PUREX Waste. Sample results identified the aqueous waste in tank 34 is non –hazardous, SCDHEC concurred and the waste has been reclassified as a low-level wastewater. The final treatment of this material will begin in March of FY04 at the Effluent Treatment Facility until concluded. Mr. Goldston concluded that both PUREX phases have a clear treatment path, and that the process was successful because of efforts by the Focus Group (stakeholders), regulators, and SRS. Bill Willoughby stated that Bill Lawless would provide an agenda for a final wrap-up of the focus group by the full board meeting at Hilton Head January 26 and 27, 2004. Mr. Willoughby stated that the focus group has completed its charter to date and will be closed at the Hilton Head meeting, and that a short summary report would follow that announcement. Lee Poe expressed his disappointment that the committee will close. Mr. Waters indicated that he was happy to see the conclusion of another successful focus group, as his term on the CAB completes at the January 26 and 27 CAB meeting.

Public Comments:

None

Mr. Willoughby adjourned the meeting at 7:00pm. *Meeting handouts may be obtained by calling 1-800-249-8155.*