



Department of Energy
Savannah River Operations Office
P.O. Box A
Aiken, South Carolina 29802
MAY 20 1998

Ms. Ann Loadholt, Chair
Citizens Advisory Board
P.O. Box 365
Barnwell, SC 29812

Dear Ms. Loadholt:

SUBJECT: Citizens Advisory Board (CAB) Recommendation Number 55 – Composite Analysis (CA)

Thank you for your recommendation regarding the use of Composite Analyses at the Savannah River Site (SRS).

Pursuant to paragraphs 1 and 2 of the recommendation, the Department of Energy (DOE) will continue to work with South Carolina Department of Health and Environmental Control and the Environmental Protection Agency to use the CA to help determine the feasibility of disposing wastes generated from Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) remedial actions in a DOE-regulated facility (specifically the Low Level Waste Disposal Facility). The CA and Performance Assessment are the authorizing documents used to demonstrate the long-term performance and effectiveness for the protection of human health at the DOE-regulated facility. We plan to present our decision on this matter at the July 1998 CAB meeting.

In response to paragraph 3, we are utilizing/continuing to utilize the CA in SRS Future Use Plans as a means for evaluating future public dose impacts from Low Level Waste disposal practices both past and future.

In response to paragraph 4, SRS does not have plans to perform a CA for other areas at this time, but will evaluate the cost effectiveness, feasibility and appropriateness of performing similar analyses in the future. However, a Risk Analysis for each of the Integrator Operable Units (IOUs) (river, streams and swamp) will be performed utilizing a CERCLA-like process in accordance with the SRS Federal Facility Agreement. SRS has coordinated efforts between the investigation of the IOUs, associated Operable Units and the CA to ensure that groundwater modeling is consistent.

If you have any questions or need additional information, please contact me or Cynthia Anderson at (803) 725-3966.

Sincerely,


Greg Rudy
Acting Manager