



SRS Citizens Advisory Board

Environmental Restoration Committee

Meeting Summary

April 23, 2001
North Augusta Community Center
North Augusta, SC

CAB Members

Maria Reichmanis*
Jimmy Mackey*
Nancy Ann Ciehanski*

Stakeholders

Branden Haddock

DOE/Contractors

Paul Sauerborn, WSRC
de'Lisa Bratcher, DOE
Ed McNamee, BSRI
P.K. Smith, WSRC
Julie Petersen, DOE
Rod Rimando, DOE
Kelly Barinco, WSRC
Paul Huber, BSRI
Ron Beul, BSRI
Dean Hoffman, WSRC
Don Toddings, BSRI

Regulators

None

* Members of the ER Committee

** Members of the ER Committee not in attendance were Perry Holcomb, Murray Riley and Sallie Connah.

Introduction:

Jimmy Mackey introduced himself and then asked that everyone do the same.

ER Committee Schedule Review:

Paul Sauerborn reviewed the existing schedule, which he indicated shows all topics currently to be reviewed by the committee for the remainder of the year. Mr. Sauerborn stated that should any public or committee members want to see a topic added to the schedule to please contact him.

Old Solvent Tanks at the ORWBG Statement of Basis/Interim Action Proposed Plan:

Ed McNamee began his presentation by stating he was pleased he and Rod Rimando had the opportunity to present this material, since there is a public comment period ongoing until May 18, 2001. Mr. McNamee stated that there are 22 old solvent tanks located in the Old Radioactive Waste Burial Ground that had been used in years past and are now currently empty with the exception of some residual sludge that is extremely difficult to remove without exposing workers to the

contamination. Jimmy Mackey asked how much sludge there was still remaining in the tanks. Mr. McNamee stated that the remaining sludge constitutes approximately 2% of the total volume of the tanks.

Mr. McNamee presented several alternatives to handling this clean up and stated that In-situ grouting of the tanks as being the preferred alternative. He indicated that the preferred alternative involved completely filling all 22 tanks with grout. The preferred alternative provides the following:

- structural stability needed to prevent tank collapse
- poses the lowest risk to the worker implementing the remedy
- presents the fewest implementability concerns
- lowest cost while still meeting Remedial Action Alternatives

Mr. McNamee stated that the South Carolina Department of Health and Environmental Control and the United States Environmental Protection Agency both concur with the proposed interim action. Mr. McNamee presented the schedule for this project as follows:

Public Comment Period	4/4/01-5/18/01
Record of Decision	2/23/01-9/3/01
Remedial Action Implementation Workplan	6/18/01-9/17/01
Construction Mobilization	9/01-10/01
Construction Start	10/29/01

Mr. Rimando invited the attendees for a tour of the Mixed Waste Management Facility Southwest Plume phytoremediation project before the weather got too unpleasant. Mr. Mackey thanked him for the invitation.

ER Waste Site and Groundwater Completion Status:

Dean Hoffman stated that Savannah River Site has made significant site progress in environmental restoration through innovative technologies and cost effectiveness. Mr. Hoffman said that risk reduction continues to be a major objective, and that 40% of the ER sites have been assessed as having zero risk. Groundwater plume management will continue as a high priority focus in the future. Mr. Hoffman stated that there are currently 515 waste units at SRS and that 289 or 56% have been completed or are in remediation phase. Mr. Hoffman stated that in 1990 only 2% had been completed and that it is projected that by 2010, 76% will have been completed.

In conclusion, Mr. Hoffman identified the following as the SRS – ER continued focus:

- Completion work will be dominated by reactor area source control and site-wide groundwater plume management
- Technologies supporting natural remediation will be the key to cost-effective cleanup
- Risk reduction and regulatory compliance will continue to be top priorities.

Mr. Mackey asked what would happen to the 2010 projections given the latest budget concerns? Mr. Hoffman stated that it was too early to draw any conclusions, however as soon as the budget is approved the question could be answered.

Public Comments:

Mr. Mackey stated that to be more consistent with use of words he was proposing to the CAB on 4/24/01 that the name of the Environmental Remediation Committee be changed to Environmental Restoration Committee.

Mr. Mackey thanked the attendees, and the meeting was adjourned.

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