



**SRS Citizens Advisory Board**

**Environmental Restoration Committee  
Workshop Summary**

**North Augusta Community Center  
North Augusta, SC  
June 18, 2003**

The Citizens Advisory Board (CAB) Environmental Restoration Committee held a workshop on the SRS Environmental Management Integrated Deactivation and Decommissioning Plan on June 18<sup>th</sup> at the North Augusta Community Center, North Augusta, S.C. The purpose of the workshop was to discuss and receive comments on the plan. Those in attendance were:

**CAB Members**

Perry Holcomb\*  
Leon Chavous  
Murray Riley  
Harold Rahn\*  
Mary Drye\*  
Gerald Devitt  
Jean Sulc  
Darryl Nettles\*  
Donna Antonucci\*  
DeAnne Smoak  
William Lawrence  
Dorene Richardson\*  
Mary Alilof

**Stakeholders**

Ted Millings, SCDHEC  
Steve Conner, SAIC  
Nazir Sheiker

**DOE/Contractors**

Michele Wilson, WSRC  
Wade Whitaker, DOE  
Paul Sauerborn, WSRC  
Teresa Haas, WSRC  
Angelia Adams, DOE  
Brian Hennessey, DOE  
Terry Vought, DOE  
Davis Broaden, WSRC  
Bill Taylor, DOE  
deLisa Bratcher, DOE  
Steve Losga, WSRC  
Patricia Lee, WSRC  
Gery Stejskal, WSRC  
Larry Pike, WSRC  
Tim McCormick, WSRC  
Ron Malanowski, WSRC  
George Mishra, DOE  
Dave Freeman, WSRC  
Zack Smith, DOE  
Earline Broaden, DOE  
Alice Doswell, DOE

\* Members of the ER  
Committee

Perry Holcomb, Chair, opened the meeting at 8:30 a.m. and welcomed those in attendance. Mr. Holcomb asked Alice Doswell to speak. Ms. Doswell stated that the reason for this workshop had been the result of her offer to the CAB in Savannah, Ga. Ms. Doswell encouraged the CAB and public to participate in this workshop and provide comment on the D&D Integrated Plan, as presented by Dave Freeman.

Dave Freeman stated that the purpose of this workshop is to talk to all elements of the plan and to take all the time necessary to give appropriate attention to the areas the CAB and public deemed necessary. Mr. Freeman said the plan would define the appropriate end states for all EM facilities, waste tanks, and remediation sites. End states will be based on a model that considers risk, economic and programmatic considerations. The results will be used to develop the planning basis (scope, cost and schedule baseline) to accomplish the defined end state.

Mr. Freeman stated that there are four definitions relevant to the D&D Plan and they are defined as follows:

- Deactivation
  - actions following shutdown to reduce risk and maintenance costs
  - resulting condition can be safe storage
- Safe Storage
  - low risk/low cost condition of a facility following deactivation while awaiting decommissioning
  - not an end state, but may be appropriate long-term condition
- Decommissioning
  - actions taken to place a facility in its final end state
- End State
  - final condition of a facility
  - two choices:
    1. demolition
    2. in-situ disposal (in-place closure/entombed)

Mr. Freeman pointed out that the old process and strategy for D&D was to only take facilities to a safe storage position, however the new process and strategy is to move forward to reduce the site footprint by either in-situ disposal or demolition.

The Plan contains a ranking and sequencing model, which is used to develop detailed resource loaded plans and schedules. During the plan development there are different scenarios which are called target and maximum. Simply stated the target is the contracted number of facilities to be dealt with during a prescribed period, and the maximum being additional facilities that have been identified above and beyond the target that if accomplished would provide additional monetary rewards.

Mr. Freeman guided the meeting attendees through a number of appendices found within the plan as shown below:

- Basic data for facilities, HLW tanks, and Waste sites
- Listing of target case information facilities, HLW tanks, and waste sites
- Listing of maximum case facilities, HLW tanks, and waste sites
- Listing of facilities, HLW tanks, and waste sites to be decommissioned after 2006
- Facility maps
- Description of the ranking and sequencing model

- Implementing strategies
- Schedules
- Soil and groundwater waste site and plume maps

Mr. Freeman concluded his presentation and opened the floor for questions. Perry Holcomb stated that the plan appears prescriptive and will that prescription be adhered to in the overall process. Mr. Freeman responded by stating that this will be what the site recommends, however DOE will make the final call and make changes to the sequencing, as they desire. Mary Drye asked if buildings are removed in order to reduce the site footprint, would there be occasions where new a building would be built on the same location. Mr. Freeman stated that the land will be left undeveloped and perhaps the only recognizable thing in some cases would be the building slab. Jerry Devitt stated that the footprint of the site would not alter the existing size and boundaries of the site. Mr. Freeman concurred with Mr. Devitt's statement. Mr. Devitt asked how do you estimate the cost of decommissioning. Mr. Freeman stated that the site currently is using historical costs, for example Idaho National Lab costs for decommissioning like buildings to SRS times our site factors would equal the total costs of that effort. Mary Drye asked if asbestos workers on these projects were checked. Mr. Freeman stated that all asbestos workers at SRS are monitored and checked before, during and after they conduct that kind of work. Meryl Alalof asked if the D&D work would be subcontracted to outside contractors. Mr. Freeman stated that if economically feasible it would be subcontracted. Mr. Holcomb asked how the waste generated from D&D would be factored. Mr. Freeman stated that the Rough order of Magnitude (ROM) estimate does not take into consideration waste costs, however the project costs will account for it in that estimate. Also, the solid waste program will be notified when the project identifies the need for waste disposal requirements. William Lawrence asked if any of SRS would sell its real estate to the public sector. Mr. Freeman stated that no part of the site would be sold. Ms. Alalof asked if the public would have input at the appropriate time during the D&D of facilities. Mr. Freeman stated that major building like canyons and reactors would be examples of facilities where public input would be pursued. Murray Riley asked if some historical markers would be placed at the facilities that are D&D'd. Mr. Freeman stated that the South Carolina Historical Preservation Society would direct what account there would be of the different facilities. Jean Sulc asked if there would be an account of archeological sites at SRS. Mr. Holcomb asked that if anyone had comments on the plan that they be directed to Paul Sauerborn, who can be reached by calling (803) 725-0665 or e-mail paul.sauerborn@srs.gov Mr. Freeman thanked all present for their participation in this workshop.

#### **Public Comments:**

There were no public comments.

Mr. Holcomb adjourned the meeting at 11:30 a.m.

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