



**SRS Citizens Advisory Board**

**Long Term Stewardship Committee**

**Meeting Summary**

**October 08, 2002  
Aiken Federal Building  
Aiken, SC**

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The Citizens Advisory Board (CAB) Long Term Stewardship (LTS) Committee held a meeting on October 8, at the Aiken Federal Building, Aiken, SC. The purpose of the meeting was to discuss the change in the title of the LTS Charter, long-term stewardship definition, Vision in Recommendation #8, institutional controls at the Old Radioactive Waste Burial Ground (ORWBG) and hear public comment. Those in attendance were:

**CAB Members**

Nancy Ann Ciehanski\*  
Jean Sulc\*  
David Adcock\*  
Meryl Alalof\*  
J.G. Long  
Murray Riley

**Stakeholders**

Russ Messick  
Mike French  
Todd Crawford  
Rick McLeod  
Chuck Foster  
Albert Symonds

**DOE/Contractors**

Terry Vought, DOE  
George Mishra, DOE  
Diane Hannah, DOE  
John Gladden, WSRC-SRTC  
Jim Cook, WSRC-SRTC  
Ed McNamee, BSRI

\* Members of the LTS Committee

\*\* Note: Carlyne Williams, Ann Dalton and Mel Galin, CAB members of the LTS Committee, were not able to attend.

Nancy Ann Ciehanski, Chair, welcomed those in attendance and asked them to introduce themselves.

**Change in Title of Charter**

Ms. Ciehanski stated that the CAB had requested a change in the title of the LTS Charter. Some members of the CAB felt that a Charter should be reserved for the full CAB and not for Committees. It was suggested the title be changed to Guidelines. Jean Sulc made the motion to change the title and David Adcock seconded it. The motion passed unanimously.

### **Long Term Stewardship Definition**

J. G. Long explained that the LTS Committee at its last meeting requested that Jean Sulc, David Adcock, Beckie Gaston-Dawson, and himself review the LTS definitions to come up with an LTS definition. After much discussion, the following definition was agreed upon:

Long Term Stewardship is the stewardship responsibility of all properties and those facilities that need stabilization, cleanup, disposal and remedial action activities at the SRS necessary to ensure long term protection of human health and the environment after DOE has formally determined immediate or anticipated closure of the complete or portion of the SRS.

Murray Riley made a motion to accept this definition and J. G. Long seconded it. The motion passed unanimously.

### **Vision – Recommendation #8**

Todd Crawford gave a history and review of the vision statement for the future use of the SRS site that was adopted by the CAB back in 1995. He stated the vision focal points were the land use categorizations (i.e., zones) and the activities within these categories.

In the 1950's, there were production areas with large buffer areas allowing for ecological research and forest management. The late 1960's and early 1970's resulted in many environmental regulations and enhanced research on movement of radionuclides in the environment. In 1972, the Atomic Energy Commission designated the SRS as the first National Environmental Research Park (NEPA). From 1970 on, there was a coordination system for land use that worked very well. In 1989 at an Integrated Environmental Management Conference in Aiken, one working group addressed the long-term management of the SRS lands. In early 1990's a Land Use Committee was formed at SRS.

The CAB was founded in 1994. CAB Recommendation #2 was passed in January 1995 which included a map of SRS indicating industrial versus non industrial areas and guidance for clean up in each type area. Recommendation #8 was passed in September 1995 which was a nine-part recommendation on the future uses of the SRS. A site map and vision was included. The nine components of the recommendation were:

- SRS boundaries to remain unchanged and federal government to own the land.
- Multiple uses (excluding residential) shall be considered.
- Residential uses to be prohibited.
- Future use planning shall consider worker, public and environmental risks, benefits and costs.
- Commercial industrialization of industrial zones (about 1/3 of the land) shall be actively pursued.
- Natural resource management activities in non-nuclear and non-industrial zones shall actively pursue biodiversity.
- Increased recreational opportunities shall be actively promoted.
- Should the federal government decide to sell any of the SRS lands then former land owners and/or their descendents should have first option to buy back their formally owned land.

The recommendation was by a CAB working group under the leadership of Brian Costner, who chaired the Risk Management and Future Use Subcommittee of the CAB. Dave Christensen and Dr. Crawford were active public members. Public input was obtained from working group public meetings and public meetings hosted by DOE/WSRC under the leadership of Gail Jernigan and Virginia Kay.

Recommendation #2 and #8 have resulted in:

- Regulatory agencies allowing use of institutional controls as part of the clean up in industrial zones
- Much of the content of the recommendations has been reflected in subsequent SRS planning documents
- There continues to be interest in more formally institutionalizing the NEPA concept.

Dr. Crawford related that after reviewing the vision statement, he felt that it remains a good SRS vision even though seven years have passed since it was finalized. Dr. Crawford stated that long term stewardship of SRS has to be DOE or some other branch of the Federal Government. He stated that he felt the objective of the LTS Committee should be to (1) ensure that the Federal Government continues to own the entire SRS and (2) ensure that the Federal Government manages their stewardship responsibility consistent with protection of workers, public and the environment in a cost effective manner.

After discussion, Ms. Ciehanski requested that all the committee members review the vision statement to see if an update is necessary. She requested that comments be sent to Jim Moore before the next LTS Committee meeting. Dr. Crawford agreed to help update the vision statement if the committee felt so inclined.

### **Institutional Controls at the Old Radioactive Waste Burial Ground (ORWBG)**

Ed McNamee, BSRI, stated that he would be talking to the long-term stewardship portion of the ORWG as defined in the Record of Decision (ROD). The Environmental Protection Agency and the Department of Health and Environmental Control in September 2002 approved the ROD. The approved remedy in the ROD requires implementation of institutional controls.

Mr. McNamee explained that removing Warner's Pond, the H-Area Retention Basin and the HP-52 ponds, would reduce the footprint at the ORWBG. The contaminated portion of these sites will be placed over the Old Solvent Tanks in the ORWBG and then capped. Institutional controls were included as part of the remedy in the ROD because contaminants will be left in place.

Mr. McNamee talked about two time periods. Near term was within the next 100 years while DOE was the owner. Longer term is 100 years from now or when DOE relinquished control of the ORWBG. In the near term, the ORWBG would continue to have site maintenance and access controls. Site maintenance would include periodic site inspections, mowing, erosion control repairs and routine maintenance. Access controls include warning signs, land use restrictions, SRS security and a unit perimeter fence. Prior to DOE termination of the ORWBG, heavy rip-rap with soil cover would be installed and intruder barriers placed over the nine persistent radiological hot spots. Deed restrictions would be included for the 76 acres. Mr. McNamee noted

that under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), there would be a review of the terms of the ROD every five years.

### **Other**

Ms. Ciehanski stated that the next LTS Committee meeting would be in Charleston, October 21, 3:00 p.m. The committee would look at the LTS Workplan, review the vision statement, and discuss the LTS plans from Rocky Flats, Idaho, and Hanford. Ms. Ciehanski requested that these items be reviewed and comments be sent in to Mr. Moore.

Ms. Ciehanski stated that at the November 12 meeting, David Adcock would talk about the health studies he has been working on.

### **Public Comments**

There was no public comment.

Ms. Ciehanski adjourned the meeting.

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

### **Action Items**

- LTS Committee members should review the vision statement from Recommendation #8 and send comments to Jim Moore prior to the next scheduled LTS Committee meeting on October 21. (Copies of Recommendation #8 have been previously distributed to LTS Committee members.) - All LTS Committee members.
- A request was made to see if the work being done at DOE-HQ on Records Management for LTS could be shared with the LTS Committee. - Terry Vought
- Send Todd Crawford a copy of the Performance Management Plan. - Jim Moore
- Place David Adcock on the agenda for the combined committee meeting in November to discuss the health effects program he is working on. - Jim Moore
- LTS Committee members should review the draft Workplan and send their comments to Jim Moore prior to the next scheduled LTS Committee meeting on October 21. (Copy of the draft Workplan was forwarded to all members October 9.) - All LTS Committee members.
- LTS Committee members should review the various LTS plans from Rocky Flats, INEEL and Hanford to see if any elements in their plans could be incorporated into the LTS Committee's work. (Copies of the plans have been previously distributed to LTS Committee members.) - All LTS Committee members.
- All LTS Committee members should review the DOE-HQ Transition Framework Plan and forward comments to J. Moore before October 18. – All LTS Committee Members
- The Workplan will be prioritized at the next LTS Committee meeting. If you have any comments or anything to add to the Workplan, please forward them to J. Moore by October 18. – All LTS Committee Members.