



SRS Citizens Advisory Board

Risk Management Working Group - Team A

Meeting Summary

January 26, 2000
District Office of DHEC
Aiken, SC

The Citizens Advisory Board (CAB) Team A – Risk Analysis – of the Risk Management Working Group met on January 26, 5:00 p.m. at the District Office of the Department of Health and Environmental Control (DHEC), Aiken, S.C. The purpose of the meeting was to review the Facility Decommissioning Division risk ranking system and develop the final report. Those in attendance were:

Stakeholders

Jennifer Hughes, DHEC
Lee Poe
Thomas Rolka, DHEC
Jerry Devitt
Todd Crawford

DOE/Contractors

Jerry Nelsen, DOE
Dave Freeman, WSRC
Jim Moore, WSRC

Thomas Rolka, DHEC, opened the meeting explaining that Jennifer Hughes was still at work in the field but was on her way. Everyone introduced himself and Mr. Rolka asked Dave Freeman, Westinghouse Savannah River Company (WSRC), to address the group.

Mr. Freeman stated that his division had limited decommissioning scope. The main scope of the Facilities Decommissioning Division (FDD) is to manage the excess facilities to reduce risks and costs. The process for determining the work scope is to identify the excess facility/owner, determine if the facility contains any hazardous material by asking the owner via a checklist, do a walk down of the facility, evaluate and score the hazard, risk-rank the list of hazards, and perform corrective actions on those facilities/hazards with the highest hazard/risk. The process is completed annually for all excess facilities.

Once the facilities are identified, an Inactive Facility Checklist is sent to the owner to fill out. The purpose of the checklist is to determine if it is necessary to look at the facility in detail. The owner fills out the questions on the checklist with a simple yes or no. At this point, there is no quantifying of the facility/hazard, just an identification of what is there. The questions relate to structural integrity, worker occupancy, industrial safety, radiological hazards, hazardous materials as well as others. Once complete, the checklists are reviewed and a facility-screening list is ranked by possible hazards.

Experienced personnel, some with over 30 years safety and nuclear safety experience, complete a detailed walk down inspection of the facility. Documents are reviewed, personnel interviewed and hazards identified. A report is written and submitted to FDD.

A multi-disciplined team reviews the checklist and inspection report and the hazards are assigned a numerical score. The hazards are then prioritized. If the numerical score is over 15, a scope of work is developed and funding is requested of DOE to mitigate the hazards.

The facility hazard screening reviews are updated annually. Any newly identified hazards are evaluated and the hazard and risk status is updated.

If an excess facility is no longer needed or at the owners request, that facility is turned over to FDD. There are currently 144 inactive facilities on site. Note: a facility in this case is not necessarily a single building but can be an area with many buildings. 29 facilities have been evaluated to date. 108 hazards have been identified to date of which 44 hazards require mitigation. 11 hazards have been eliminated. 29 hazards are scheduled for mitigation in the year 2000.

Mr. Freeman reviewed the comparison of the fiscal year (FY) 1998 and FY 1999 "Top Ten" facilities ranking after hazard mitigation. Based on the activity from the past year and the updated ranking, the facilities change position in the ranking list each year. The first facility in 1998 is ranked 36 in 1999. The seventh facility in 1998 is now number 1 in 1999. Mr. Freeman identified the current "Top Ten" list.

Mr. Freeman reviewed how the process worked using facility 221-H Old HB Line which is number one on the current list as an example.

Jennifer Hughes, team lead, opened discussions on the final product for Team A. It was mentioned that Lynne McGrath had a new job and would not be attending or participating in Team A activities. Ms. Hughes stated that she had a new position with DHEC and her participation would also be limited.

There was much discussion on whether there was a need to include a summary of each risk analysis reviewed. It was decided that the summary section would be included in the appendix. The following action items on the draft final report were assigned:

- For the risk analysis summaries, the following individuals would write up the designated section:
 - Jerry Devitt: H. Emergency Response; I. Transportation; and K. Occupational Safety and Health (OSHA)
 - Todd Crawford: C. Safety Analysis; D. National Environmental Policy Act (NEPA); G. Environmental Remediation; and L. Permitting
 - Lee Poe: E. Performance Assessments; and M. D&D Risk Assessment
 - Jerry Nelsen: F. Dose Assessments
- For the introduction, Jennifer Hughes will include a paragraph defining risk as equal to consequence times probability.
- For Appendix C: Jerry Devitt will write the descriptive sentence or two for the Jerry Nelsen, Mary Flora/Virginia Kay letters.
- For the matrix: Jim Moore will place the columns in order of the presentations.

All action items are to be completed by February 23 and submitted to Mr. Moore for consolidation and distribution. Once all have a chance to review the rough draft, a decision will be made on calling another meeting of Team A.

Jerry Nelsen, DOE, informed Team A that CRESP has submitted a complex wide risk prioritization policy for DOE to review.

With no other comments, Ms. Hughes adjourned the meeting.

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