

Facilities Disposition & Site Remediation Committee Report

Marolyn Parson, Ph.D., Chair
North Augusta, SC
May 20-21, 2013





Committee members

- Marolyn Parson, *Chair*
- Tom Barnes, *Vice Chair*
- Artisha Bolding
- Kathe Golden
- Larry Powell
- Bill Rhoten



Committee focus

- The committee addresses the remediation of contaminated soil, groundwater, and surface water.
 - Specifically, the committee deals with issues related to:
 - Federal Facility Agreement
 - Risk management/assessment,
 - The regulatory process, and
 - Other cross-cutting issues pertaining to environmental restoration.
- The committee also follows deactivation and decommissioning actions taken to reduce risk & costs following shutdown of excess industrial, radioactive, and nuclear facilities.



Status of recommendations

- The Committee has two open recommendations. The first is Recommendation #293 “Remedial Actions and Clean-up of 235-F.”
 - Basically asks the Department Of Energy to take a comprehensive look at the existing plans for decontamination and decommissioning of building 235-F and reassess the present schedule for 235-F cleanup.
 - Further, in view of comments made in the Defense Nuclear Facility Safety Board Recommendation 2012-1 (May 9, 2012), it asks the Department to take near-term immediate actions to remediate the situation.



Status of Recommendation #293, continued

- Finally, it asks the Department to advise the CAB, at the January 2013 meeting, of the cost and timeline of implementing the Safety Board's Recommendation and how other projects will be impacted by the implementation of said Recommendation.
- At the March CAB Full Board Meeting, an update on Building 235-F was presented.
- At the April Committee Meeting, it was decided that until more budget details are known that the status of this Recommendation should remain "Open."



Status of recommendations, continued

- The second open Recommendation is #294 “Development of Environmental Review Roadmap and Document Listing.”
 - Basically asks the Department of Energy to develop a periodic report that provides an overview of upcoming environmental reviews and provide relevant information on the particulars of each review process.
 - It also asks the Department to develop a list of upcoming environmental reports and information soon to be issued that would be of interest to the public at large.
 - The response from the Department was received on November 30, 2012.



Status of recommendation #294, cont.

- The Committee will leave Recommendation #294 in an “Open” status until at least the end of the year.
 - Until then, Committee members will continue to monitor SRS website postings about public comment opportunities, availability of reports, and other information that is important to the public.
 - At the end of the year, the CAB and the Department of Energy will review how effective the changes to the website have been relevant to the specifics of this recommendation.



Presentation at the April 9, 2013 committee meeting

- **“Revisit of the Area Completion Strategy”**
 - Angelia Adams, Department of Energy, Savannah River
 - Area Completion Strategy is used to accelerate the cleanup of whole areas of SRS, including waste units, surface water and groundwater.



Key points in presentation, “Revisit of the Area Completion Strategy”

1. Why is Area Completion Strategy being revisited?
 - Site’s Lifecycle Baseline extended from 2034 to 2042 due to new missions for H Canyon Operations.
 - K Area and L Area facilities and operations are required to support these ongoing missions.
2. US Environmental Protection Agency and the SC Department of Health and Environmental Control are concerned that there are time periods where minimal cleanup work is scheduled to be completed.
 - Asked the Department of Energy to evaluate the acceleration of subunits within these Areas.
3. The revisions to Appendix E of the Federal Facility Agreement is expected to address the cleanup of subunits.



Next meeting?

- June 11, 6:00 pm-7:50 pm
- DOE Meeting Center
 - 230 Village Green Blvd., Suite 220
Aiken, SC 29801
- Presentation
 - “Advanced Simulation Capacity for Environmental Monitoring”
 - Greg Flach, Savannah River National Laboratory



Next meeting discussion topics & committee assignments

- Read Recommendation #294 “Development of Environmental Review Roadmap and Document Listing” and the Department of Energy’s response.
 - Committee assignment: check out www.srs.gov and make a list of problems that you encountered as well as a list of “things you like.”
- Read the “Savannah River Site Community Preparedness Brochure” so that we can discuss if this plan is adequate in view of the risks associated with Building 235-F;
- Read the recent Government Accountability Office’s report “Emergency Preparedness, NRC Needs to Better Understand Likely Public Response to Radiological Incidents at Nuclear Power Plants” to see if there are conclusions that may be applicable to SRS’s emergency evacuation plans. **11**
(At a minimum read the one page summary, “**What GAO Found.**”)



Presentation today

- “Federal & State Regulatory Oversight of Cleanup Activities”
 - *Presentations by*
 - **Rob Pope**, US Environmental Protection Agency
 - **Van Keisler**, SC Department of Health and Environmental Control

Please hold your questions until the end of the presentations.

NOW THE PRESENTATIONS

