

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

January 23, 2004

MEMORANDUM FOR: J. Kent Fortenberry, Technical Director
J. J. McConnell, Deputy Technical Director
FROM: R. T. Davis/ T. D. Burns
SUBJECT: SRS Report for Week Ending January 23, 2004

Integrated Safety Management: In mid-January, DOE-SR conducted a combined Phase I and Phase II review to reverify implementation of the Integrated Safety Management System (ISMS) for the DOE-SR staff. The team concluded that DOE-SR is performing oversight activities in accordance with the ISMS principles. Separate teams performed the Phase I and Phase II review in accordance with DOE-HDBK-3027-99. The teams also evaluated the impact of DOE-SR and contractor reorganization and site initiatives to tailor requirements. The following Opportunities For Improvement (OFI), Observations (OBS), and Noteworthy Practice/Strengths (NP) were identified by the team.

- OFI: The Savannah River Safety Management System Description Manual does not reflect the current DOE-SR organization.
- OFI: The mechanism for validation of authorization basis control set implementation is not well defined and not consistent among responsible organizations.
- OFI: The mechanisms for DOE-SR approval of the downgrade of nuclear facilities to industrial facilities is not well defined.
- OBS: Additional oversight emphasis should be considered for contractor application of warning tags and implementation of the Automated Hazards Analysis program.
- NP: Development and implementation of the DOE-SR Nuclear Safety Council is viewed as an effective tool in promoting site nuclear safety.

In November and December, WSRC conducted a reverification of the WSRC ISMS. An Independent DOE oversight team was chartered to oversee the process. The DOE team completed their review in January and validated the WSRC ISMS reverification process. Based on this review, the Savannah River Operations Office Manager confirmed the certification of ISMS at SRS. The team noted that the WSRC reverification process lacked a detailed and disciplined schedule for activities and interviews. The team also noted that the WSRC team members were highly knowledgeable and capable.

Office of Oversight and Performance Assurance (OA): An OA team will be at SRS next week to evaluate Environment, Safety, and Health and Emergency Management at SRS. The site representatives met with the team leaders in December.

FB-Line: WSRC has completed 25 oxide stabilization runs in the FB-Line M-9 furnaces. In addition, 389 items have been packaged to the DOE-STD-3013. Deinventory of the facility is approximately 30% complete and is ahead of schedule to meet the September 2005 target.