

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

February 6, 2015

TO: S. A. Stokes, Technical Director
FROM: M. T. Sautman and D. L. Burnfield, Site Representatives
SUBJECT: Savannah River Site Weekly Report for Week Ending February 6, 2015

H-Canyon: While docking the new warm crane, the docking door pins did not properly engage. As a result, when the crane cab pulled out, the bottom of the docking door was left sitting on the sill of the doorway and the top part of the door leaning out as far as a safety strap allowed. This left the H-Canyon ventilation system in an abnormal configuration since the shielding door could not be closed. Riggers ended up hoisting the docking door back into position and engaging the pins to reconnect the docking door to the crane cab.

Readiness Reviews: The site rep met with SRNS and DOE to discuss the draft procedures for achieving readiness and readiness level determination, including proposed changes to the exclusion criteria that could bypass the readiness determination process. SRNS has decided to drop some of the criteria and include others as factors to consider when doing the readiness determination process. The site rep encouraged them to use the official exemption and equivalency process when the circumstances warrant.

Building 235-F: At SRS, facility management often hold a facility self-assessment (FSA) prior to readiness assessments as part of the process for declaring readiness. The 235-F FSA team held their kickoff meeting to discuss the activities associated with the start-up of the evolutions to repair/replace manipulators and gloves as well as complete other infrastructure specific items in shielded cells 6-9.

Saltstone: After a multi-month outage, SRR resumed grouting operations at Saltstone last week. Grouting is on hold again pending resolution of a high mercury leaching result in a quarterly grout sample test.

Tank Farms: Tank Farms personnel have worked through the trouble shooting process and have determined that the previously identified leak is located in the clean out line associated with the 2-H evaporator gravity drain line (GDL). (See 1/16/15 report.) Planning for the necessary repair work is underway. Once the repair is completed, high pressure flushing of the GDL and tube-bundle de-salting and de-scaling will be completed before the 2-H evaporator can resume operation.