

**DEFENSE NUCLEAR FACILITIES SAFETY BOARD**

November 25, 2011

**TO:** T. J. Dwyer, Technical Director  
**FROM:** D. L. Burnfield, Site Representative  
**SUBJECT:** Savannah River Site Weekly Report for Week Ending November 25, 2011

**Emergency Management:** Last week the site had a severe weather event in which the National Weather Service issued a tornado warning; initial reports identified that a tornado may have touched down in N-area. The Savannah River Site Operations Center (SRSOC) issued a shelter in place order via fax and radio but failed to make the corresponding phone call, because numerous other issues (e.g., fire alarms, power outages, and downed trees, etc) distracted the SRSOC personnel. Consequently, F-area, which does not have a radio and did not receive an indication that the fax had arrived, did not notify the personnel in their area of the shelter in place order. Many of these personnel are located in mobile offices, and some are adjacent to 235-F. In addition, many of the remaining facilities were in the process of shift change and their personnel were in their vehicles and did not hear the shelter in place order. This week the site held a fact-finding meeting on this event and developed numerous areas for improvement that require further assessment.