

Summary Report of Occurrences Reviewed From December 15– 19, 2008

Summary: 21 occurrences at 14 sites reviewed during this period.

Significant Occurrences (1)

Equipment Degradation / Failure – 1 occurrence at 1 site

- **SC – Oak Ridge National Laboratory (Significance Category 4).** On December 11, a 50-foot-wide by 12-foot-high section of concrete block veneer dislodged from the southwest corner of shutdown Building 9211 and fell onto the roof of adjoining Building 9211C. A portion of the veneer fell on abandoned communication lines between Building 9211 and Building 9224, and damaged some concrete block on the southeast corner of Building 9224. Several days of heavy rain coupled with recent freeze and thaw cycles was the probable initiator of the event. All of the affected buildings are in shutdown status with no current personnel occupancy. There were no injuries. Building 9211 was constructed in 1945 and is not scheduled for D&D. There are concerns that there may be additional failures with 9211 and with the other surrounding facilities that have similar construction.

Other Occurrences (20). See Table (Note: The Table includes the occurrences listed above).

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Injury - Industrial Hygiene/Occupational Safety	0	1	0	1	1
Near Miss	0	0	0	0	0
Authorization Basis	1	1	0	2	2
Radiological Concerns	1	0	1	2	2
Environmental	1	0	0	1	1
Fire Safety	0	2	0	2	2
Shipping/Quality Assurance	0	0	0	0	0
Criticality Concerns	0	0	0	0	0
Industrial Operations	1	0	1	2	2
Conduct of Operations	0	2	0	2	2
Electrical Safety	1	0	1	2	2
Vehicle Accident	0	0	0	0	0
Equipment Failures	2	0	2	4	4
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	2	1	3	2
Other	0	0	0	0	0
Total	7	8	6	21	

Secretarial Office Summary

National Nuclear Security Administration	8 occurrences	(5 sites)
Office of Environmental Management	7 occurrences	(5 sites)
Office of Science	6 occurrences	(4 sites)