

Summary Report of Occurrences Reviewed

From November 17 – 24, 2006

Summary: 26 occurrences at 13 sites reviewed during this period.

Significant Occurrences (2)

Near Misses – 1 occurrence at 1 site

- ***Los Alamos National Laboratory (Significance Category 3).*** On November 17, 2006, two employees conducting capacitor testing were approximately one meter from a capacitor when an unexpected arc flash occurred between the 67.5 kilovolt capacitor and a ground lug hook. There were no personnel injuries, but the capacitor bushing was damaged and burn marks were visible on the base of the ground lug hook.

Conduct of Operations – 1 occurrence at 1 site

- ***Sandia National Laboratories (Significance Category 2).*** On November 20, 2006 during disassembly of a flight tested unit, it was discovered that both the reservoir and the nitrogen cartridge contained live explosives. The explosive components were immediately safed and movement of the unit was restricted. The unit had previously been returned to the lab in July 2006, entered into the Explosive Inventory System indicating its explosives had been expended during a test, and transported to a different lab facility as a non-explosive component.

Other Occurrences (24). See Table (Note: The Table includes the occurrences listed above).

Occurrence Category	Number of Occurrences			Number of Sites
	NNSA	ESE	DOE Total	
Injury – Industrial Hygiene/Occupational Safety	1	0	1	1
Near Miss	1	0	1	1
Authorization Basis	0	1	1	1
Radiological Concerns	0	3	3	3
Criticality Concerns	1	0	1	1
Environmental	0	2	2	2
Fire Safety	2	1	3	2
Shipping/Quality Assurance	1	0	1	1
Industrial Hygiene/Occupational Safety	0	1	1	1
Lockout/Tagout	0	1	1	1
Conduct of Operations	2	2	4	4
Equipment Failures	0	1	1	1
Electrical Safety	1	1	2	2
Suspect & Counterfeit Parts	2	1	3	2
Radiological Skin Contamination	1	0	1	1
Total	12	14	26	

Secretarial Office Summary

National Nuclear Security Administration	12 occurrences	(5 sites)
Office of Environmental Management	9 occurrences	(5 sites)
Office of Science	4 occurrences	(3 sites)
Office of Nuclear Energy	1 occurrence	(1 site)