

Summary Report of Occurrences Reviewed

From January 1 – 5, 2007

Summary: 19 occurrences at 13 sites reviewed during this period.

Significant Occurrences (3)

Industrial Hygiene Exposure – 1 occurrence at 1 site

- **Los Alamos National Laboratory (Significance Category 3).** On December 22, 2006, eleven Los Alamos Fire Department personnel reported to the LANL Occupational Medicine facility with symptoms of exposure to acid mists and gases after a fire vehicle's electrical charging system malfunctioned causing a battery to overheat and vent inside Fire Station 4. Six of the personnel were sent to the Los Alamos Medical Center for additional diagnostic tests but were returned to work without restrictions.

Radiological Control – 1 occurrence at 1 site

- **EM - Idaho National Laboratory (Significance Category 4).** On January 1, 2007, the Idaho National Laboratory (INL) was informed a Cesium-137 radiological source on the back of an instrument that may have come from INL was discovered at a private residence in Ammon, ID. A survey of the residence showed readings of 0.2 - 0.3 mr/hour on contact. Although the source serial number did not match INL property records, it was taken under INL contractor control.

Fire Safety – 1 occurrence at 1 site

- **Ames Laboratory (Significance Category 3).** On December 29, 2006, a fire system manual pull was activated and a facility evacuated after smoke was discovered on the ground floor of the Technical and Administrative Support Facility. A smoldering fire in an expansion joint was ignited by a spark from a plasma cutting torch operation (covered by a Hot Work Permit) in a first floor area being remodeled. The fire was extinguished and the expansion joint was soaked with fire extinguishers.

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	2	0	2	2
Near Miss	0	0	0	0	0
Authorization Basis	0	2	0	2	1
Radiological Concerns	3	0	2	5	5
Environmental	0	1	0	1	1
Fire Safety	0	0	1	1	1
Shipping/Quality Assurance	0	0	0	0	0
Radiological Skin Contamination	2	0	0	2	2
Industrial Operations	2	0	0	2	1
Conduct of Operations	0	1	1	2	1
Equipment Failures	2	0	0	2	2
Suspect & Counterfeit Parts	0	0	0	0	0
Total	9	6	4	19	

Secretarial Office Summary

National Nuclear Security Administration	6 occurrences	(4 sites)
Office of Environmental Management	7 occurrences	(5 sites)
Office of Science	4 occurrences	(3 sites)
Office of Nuclear Energy	1 occurrence	(1 site)