

Summary Report of Occurrences Reviewed

From November 9 – 17, 2006

Summary: 26 occurrences at 12 sites reviewed during this period.

Significant Occurrences (6)

Injuries – 1 occurrence at 1 site

- **Pantex Plant (Significance Category 2).** On November 8, 2006, two subcontract employees were using a heavy equipment track loader to lift a rail when a connector bar was ejected from the rail, traveled approximately 18 feet through the air, and struck an employee in the face, lacerating his left cheek.

Occupational Safety/Industrial Hygiene Concerns – 1 occurrence at 1 site

- **Los Alamos National Laboratory (Significance Category 4).** On November 16, 2006, a liquid backup in the TA-55 acid waste line resulted in nitric acid leaks into several facility rooms. There were no Continuous Air Monitor alarms. The Spill Response Team re-entered the area. There were no personnel injuries.

Near Misses – 4 occurrences at 4 sites

- **Sandia National Laboratory (Significance Category 3).** On November 6, 2006, a U.S. Air Force officer failed to follow procedures during a laser test and inadvertently released a Class 3b laser beam in an experimental facility where two Sandia National Laboratory subcontract employees were working. The two employees were not in the beam path, but were within the laser's Nominal Hazard Zone. The employees were not wearing laser eye protection, and were medically evaluated for any potential eye exposure damage. Results were negative.
- **Lawrence Livermore National Laboratory (Significance Category 3).** On November 15, 2006, an empty 5,300-pound scrap metal bin slid off a truck while the bin was being reloaded by a subcontract metal recycler. The bin lodged between a fixed bollard and a second subcontractor truck that was parked nearby. There were no personnel injuries.
- **EM – Fernald Environmental Management Project (Significance Category 3).** On November 9, 2006, a track-mounted excavator was being driven to an equipment yard when the raised (vertical) excavator boom struck and damaged two overhead energized 13.2 kilovolt lines. There were no personnel injuries. The incident resulted in a momentary loss of electrical power, minor damage to the phase B and C electrical lines, and minor arc burn damage to the boom of the excavator.
- **EM – Savannah River Site (Significance Category 3).** On November 13, 2006, a CSX locomotive struck a farm-type tractor that had stalled near the tracks at the Bend Rim Road railroad crossing, an at-grade crossing located on a secondary road within the Savannah River Site. The tractor operator was part of a road maintenance crew, and had dismounted the tractor before the collision. There were no personnel injuries.

Other Occurrences (20). 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	0	0	0	0
Near Miss	3	4	7	7
Authorization Basis	1	1	2	2
Environmental	0	1	1	1
Fire Safety	3	0	3	3
Radiological Skin Contamination/Uptakes	3	0	3	2
Industrial Hygiene/Occupational Safety	2	1	3	2
Conduct of Operations	1	0	1	1
Equipment Failures	1	0	1	1
Electrical Safety	3	0	3	3
Suspect & Counterfeit Parts	1	0	1	1
Industrial Operations	1	0	1	1
Total	19	7	26	

Secretarial Office Summary

National Nuclear Security Administration	19 occurrences	(6 sites)
Office of Environmental Management	6 occurrences	(5 sites)
Office of Nuclear Energy	1 occurrence	(1 site)