

Summary Report of Occurrences Reviewed

From March 19 – 23, 2007

Summary: 30 occurrences at 13 sites reviewed during this period.

Significant Occurrences (5)

Near Misses – 1 occurrence at 1 site

- **NA – Lawrence Livermore National Laboratory (Significance Category 3).** On March 8, 2007, an improperly grounded electrical outlet caused an electrical hazard that damaged an anti-static pad and the outlet. No personnel were injured. The electrical outlet was locked out of service until replaced.
- **NA – Sandia National Laboratory (Significance Category 3).** On March 20, 2007, a small aerosol can of "Smoke Check," left on the dashboard of a maintenance work truck overheated and exploded through the windshield. No one was in the truck or in the immediate area when the aerosol can overheated.

Occupational Safety/Industrial Hygiene – 1 occurrence at 1 site

- **NA – Sandia National Laboratory (Significance Category 3).** On March 14, 2007, exposure monitoring performed during sheetrock activities at a Sandia construction site found respirable silica levels to be below the OSHA permissible exposure limit (PEL) of 0.050 mg/m³, but above the 2006 American Conference for Governmental Industrial Hygienists (ACGIH) PEL of 0.025 mg/m³. The workers had worn nuisance dust masks but were not working under an active respiratory protection program.
- **EM – Hanford Site (Significance Category 4).** On March 15, 2007, a Hanford Waste Sampling and Characterization Facility building was evacuated when an operator dropped and broke a bottle containing one liter of hexane. Power to the building was cut, doors opened to ventilate the area, and the spill material contained and cleaned up. The Washington State Department of Ecology was notified

Heavy Equipment Accidents – 1 occurrence at 1 site

- **EM – Hanford Site (Significance Category Recurring).** On March 15, 2007, the Hanford Site identified a recurring occurrence involving heavy equipment accidents across the site. These include a backhoe and a street sweeper backing into and knocking over light poles, a backhoe backing into a van, and a weed-sprayer truck almost tipping over when it sunk into a soft slope. *[Note: This is considered a positive event in that Hanford recognized the problem in order to identify corrective actions.]*

Other Occurrences (25). 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	2	1	0	3	3
Near Miss	0	2	0	2	2
Authorization Basis	0	2	0	2	2
Radiological Concerns	0	0	2	2	1
Environmental	1	0	0	1	1
Fire Safety	1	2	0	3	3
Shipping/Quality Assurance	0	0	0	0	0
Criticality Safety	1	0	0	1	1
Industrial Operations	0	0	0	0	0
Conduct of Operations	0	0	0	0	0
Electrical Safety	2	0	0	2	1
Vehicle Accidents	2	0	0	2	2
Equipment Failures	3	1	0	4	4
Safeguards and Security	0	1	0	1	1
Suspect & Counterfeit Parts	3	4	0	7	5
Total	15	13	2	30	

Secretarial Office Summary

National Nuclear Security Administration	13 occurrences	(6 sites)
Office of Environmental Management	10 occurrences	(5 sites)
Office of Nuclear Energy	4 occurrences	(1 site)
Office of Science	2 occurrences	(1 site)
Office of Civilian Radioactive Waste Management	1 occurrence	(1 site)