

Summary Report of Occurrences Reviewed

From July 9 – 13, 2007

Summary: 19 occurrences at 12 sites reviewed during this period.

Significant Occurrences (4)

Injury – 1 occurrence at 1 site

- **NA – Y-12 Site (Significance Category 3).** On July 2, 2007, a worker working 12 – 14 feet off the ground removing wall forms from a concrete wall lacerated his right calf when a 235 pound form fell. The workers lanyard did not extend indicating he did not fall more than a few feet. The worker was treated at Occupational Health Services with six stitches.

Near Misses – 1 occurrence at 1 site

- **NA– Sandia National Laboratory (Significance Category 4).** On July 10, 2007, a technologist failed to place a polycarbonate boom box within an approved firing pad or high explosives chamber for proof testing while performing an explosives proof test of the boom box in a laboratory. The test resulted in structural damage to the box and bending of associated hold down clamps. The technologist was approximately nine feet from the boom box at the firing station during the test. There were no injuries.

Industrial Hygiene Exposure – 1 occurrence at 1 site

- **NA – Nevada Test Site (Significance Category 3).** On July 11, 2007, results of dust monitoring during the removal of concrete pads indicated one laborer received an overexposure to silica quartz (0.12 mg/m³ versus 0.025 mg/m³ limit for the 8-hour time weighted average). Work was suspended.

Electrical Safety – 1 occurrence at 1 site

- **NA – Nevada Test Site (Significance Category 2).** On July 11, 2007, a subcontractor employee at the North Las Vegas Facility received an electrical shock and entry burn from a 277-volt lighting circuit. The qualified electrical worker was removing a lighting fixture without wearing proper protective equipment and knowing that one-wire in the bundle was energized. He accidentally brushed against the energized wire and received a shock and an entry burn approximately the size of pencil lead. He was treated at a local area hospital.

Other Occurrences (15). 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	3	0	3	3
Near Miss	0	1	0	1	1
Authorization Basis	0	0	2	2	1
Radiological Concerns	1	0	0	1	1
Environmental	0	1	0	1	1
Fire Safety	1	0	0	1	1
Shipping/Quality Assurance	0	1	0	1	1
Criticality Safety	0	0	0	0	0
Industrial Operations	0	0	0	0	0
Conduct of Operations	0	0	1	1	1
Electrical Safety	0	2	0	2	2
Vehicle Accidents	0	0	0	0	0
Equipment Failures	3	0	1	4	4
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	1	0	1	2	2
Other	0	0	0	0	0
Total	6	8	5	19	

Secretarial Office Summary

National Nuclear Security Administration	8 occurrences	(6 sites)
Office of Environmental Management	4 occurrences	(3 sites)
Office of Science	5 occurrences	(2 sites)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Civilian Radioactive Waste Management	1 occurrence	(1 site)