

Summary Report of Occurrences Reviewed

From May 14 – 18, 2006

Summary: 21 occurrences at 14 sites reviewed during this period.

Significant Occurrences (5)

Near Misses – 2 occurrences at 2 sites

- **NA – Sandia National Laboratory (Significance Category 3).** On May 10, 2007, a graduate student was operating a manual shear piece of equipment when the handle sprung back, striking the student underneath the left eye causing a 1/4-inch gash. No safety glasses were being worn. The injured employee was treated at the SNL Medical facility.
- **NA – Lawrence Livermore National Laboratory (Significance Category 3).** On May 11, 2007, two dual wheels of a government fifth wheel truck and trailer dislodged from the truck as it was returning to LLNL from an offsite landfill. One wheel hit a private vehicle traveling on the road but caused no personal injury or vehicle damage. The LLNL truck driver became aware of the lost wheels when he felt vibrations.

Fire Safety – 1 occurrence at 1 site

- **SC – Brookhaven National Laboratory (Significance Category 3).** On May 2, 2007, a small fire in a second floor coffee-break room microwave actuated the building fire alarm system. The building was safely evacuated. The fire was caused by a small electronic assembly containing wires and electrolytic capacitors stuck to the bottom of a paper/wax cup being heated in the microwave. The fire destroyed the assembly and cup and scorched a portion of the wall of the room divider. An employee who smelled smoke extinguished the fire using a portable extinguisher.

Criticality Safety – 1 occurrence at 1 site

- **EM – Portsmouth Gaseous Diffusion Plant (Significance Category 3).** On May 15, 2007, forty-five non-exempt fissile material waste containers were transferred on the Portsmouth site to a radiological facility although only nuclear criticality safety (NCS) exempt containers are allowed in that building. All movement of containers was stopped and all non-NCS exempt fissile material containers were returned to the original building.

Electrical Safety – 1 occurrence at 1 site

- **SC – Argonne National Laboratory (Significance Category 3).** On May 10, 2007, a subcontractor, only granted site access to attend a meeting to address the operating issues that arose with the air handling units (AHU) during the commissioning phase, performed unauthorized work on two AHUs, and did not follow the required work controls.

Other Occurrences (16). 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	0	0	0	0
Near Miss	1	2	0	3	3
Authorization Basis	5	0	0	5	4
Radiological Concerns	2	0	0	2	2
Environmental	0	0	0	0	0
Fire Safety	0	1	1	2	2
Shipping/Quality Assurance	0	0	0	0	0
Criticality Safety	1	1	0	2	2
Industrial Operations	0	0	0	0	0
Conduct of Operations	0	0	0	0	0
Electrical Safety	0	0	2	2	2
Vehicle Accidents	0	0	0	0	0
Equipment Failures	1	2	0	3	2
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	2	0	2	1
Other	0	0	0	0	0
Total	10	8	3	21	

Secretarial Office Summary

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