

## Summary Report of Occurrences Reviewed

*From May 7 – 11, 2006*

**Summary:** 15 occurrences at 11 sites reviewed during this period.

### **Significant Occurrences (6)**

#### **Near Misses – 2 occurrences at 2 sites**

- **EM – Portsmouth Gaseous Diffusion Plant (Significance Category 3).** On May 2, 2007, a front-end loader used to move coal outside the Portsmouth site steam plant backed into a pickup truck, moving the truck 2 to 3 feet and damaging its driver-side door and mirror. The truck driver was not injured. .
- **SC – Argonne National Laboratory (Significance Category 3).** On May 2, 2007, an inadequately chocked electric motorized walkie fork truck fell four feet off a truck lift gate as the lift gate was. The fork truck landed on its side and spilled battery acid. There were no injuries.

#### **Injuries – 2 occurrences at 2 sites**

- **SC – Fermi National Accelerator Laboratory (Significance Category 3).** On May 2, 2007, a Fermilab transportation employee pinned his leg between a standup forklift he was backing up and a parked pickup truck. The employee was treated for a hairline fracture of the leg at an off-site hospital.
- **SC – Princeton Plasma Physics Laboratory (Significance Category 3).** On May 8, 2007, a worker installing new siding fell off a crane truck and lacerated his elbow on the pavement and hit his head on a small wood platform. The worker was treated at the Princeton Medical Center.

#### **Shipping – Quality Assurance/Radiological Control – 1 occurrence at 1 site**

- **NA – Los Alamos National Laboratory (Significance Category 3).** On May 1, 2007, the U.S. Department of Transportation notified LANL they had improperly shipped a package of sodium-22 to Perkin Elmer Life Science. The shipped package exceeded the 200 mrem/hr on contact limit for its Transport Index, and should have been transported by exclusive use shipment

#### **Electrical Safety – 1 occurrence at 1 site**

- **NA – Los Alamos National Laboratory (Significance Category 2).** On May 3, 2007, an electrician performed a zero energy check that measured 120 volts on the neutral wire for a piece of equipment he had locked and tagged out. He and a co-worker identified a second piece of equipment that was on the same 208 volt bus. They locked out the circuit breaker for the second piece of equipment and this de-energized the neutral wire. [Note: This occurrence is being highlighted as a positive event because the electricians took all appropriate measures to avoid an adverse event and responded appropriately.]
- **NA – Lawrence Livermore National Laboratory (Significance Category 2).** On May 4, 2007, a worker setting up a new cooling system inadvertently placed his hand over both spade connectors of an electrical switch for a motor and received a 120 VAC electrical shock to his index finger. The worker was medically evaluated on-site, which found no injury.

**Other Occurrences (9).** 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	2	2	2
Near Miss	1	0	2	3	3
Authorization Basis	1	1	0	2	2
Radiological Concerns	2	0	0	2	2
Environmental	1	0	0	1	1
Fire Safety	0	1	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	0	0	0
Electrical Safety	0	2	0	2	2
Vehicle Accidents	0	0	0	0	0
Equipment Failures	1	0	0	1	1
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	0	0	0	0
Other	0	0	0	0	0
<b>Total</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>15</b>	

### Secretarial Office Summary

National Nuclear Security Administration	5 occurrences	(4 sites)
Office of Environmental Management	6 occurrences	(4 sites)
Office of Science	4 occurrences	(3 sites)