

## Summary Report of Occurrences Reviewed

*From April 9 – 13, 2006*

**Summary:** 28 occurrences at 15 sites reviewed during this period.

### **Significant Occurrences (4)**

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

- **FE – Rocky Mountain Oilfield Technology Center (Significance Category R).** On April 10, 2007, a drill rig doghouse being transported by truck contacted the neutral on a 34.5 KV powerline. The line stretched and pulled out of the insulator bracket, but did not break. The line was immediately de-energized to ensure personnel safety and the truck and doghouse were removed from the scene. No injuries occurred.
- **SC – Lawrence Berkeley National Laboratory (Significance Category 3).** On April 3, 2007, a vendor employee performed maintenance on an electron beam evaporator while it was energized; resulting in a short to ground that tripped a circuit breaker. There was no shock or injury. It was determined the vendor employee had not locked and tagged out the energized 208-volt equipment, and was not equipped or trained to work safely on energized equipment under NFPA 70E. All electrical work by this vendor has been suspended.

#### **Shipping-Quality Assurance – 1 occurrence at 1 site**

- **SC – Argonne National Laboratory – East (Significance Category 3).** On April 6, 2007, an undergraduate student transported a nanoliter sample of high explosive (RDX) to the Argonne site in his personal luggage, while traveling in his personal vehicle, on a commercial airliner, and in a rental vehicle in violation of Department of Transportation, Transportation Security Administration, and DOE regulations and requirements.

#### **Authorization Basis / Conduct of Operations – 1 occurrence at 1 site**

- **SC – Argonne National Laboratory – East (Significance Category 3).** On April 5, 2007, a hot cell technician failed to report an obvious off-normal situation that caused alarm activation 12 hours later. An investigation of facility entry records for January to March 2007 discovered the hot cell technician failed to perform required surveillance at the Alpha Gamma Hot Cell Facility 21 times and willfully and deliberately falsified logbook records. An additional 22 failures by the technician to complete the surveillance procedures were discovered. The technician was disqualified to complete the rounds tour and disciplinary actions were initiated.

**Other Occurrences (24).** 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	1	0	0	1	1
Near Miss	1	0	2	3	3
Authorization Basis	4	1	1	6	5
Radiological Concerns	2	1	1	4	4
Environmental	1	0	1	2	2
Fire Safety	2	2	0	4	4
Shipping/Quality Assurance	0	0	1	1	1
Criticality Safety	0	0	0	0	0
Industrial Operations	0	0	0	0	0
Conduct of Operations	1	0	0	1	1
Electrical Safety	1	1	1	3	3
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	1	0	1	2	2
<b>Total</b>	<b>15</b>	<b>5</b>	<b>8</b>	<b>28</b>	

### Secretarial Office Summary

National Nuclear Security Administration	5 occurrences	(4 sites)
Office of Environmental Management	11 occurrences	(5 sites)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Science	8 occurrences	(3 sites)
Office of Legacy Management	1 occurrence	(1 site)
Office of Civilian Radioactive Waste Management	1 occurrence	(1 site)
Office of Fossil Energy	1 occurrence	(1 site)