

## Summary Report of Occurrences Reviewed From August 25 – 29, 2008

**Summary:** 22 occurrences at 14 sites reviewed during this period.

### Significant Occurrences (2)

#### **Near Miss – 1 occurrence at 1 site**

- **NA – Sandia National Laboratories (Significance Category 4).** On August 21, a bank of twelve Marx generator capacitors fell approximately 4 feet from the back of a flatbed delivery truck during unloading south of Building 970. A forklift was being used to off load the banks, two at a time. As the forklift operator lifted two banks, a third bank started to wobble and then fell off the back side of the truck. The items were top heavy and unstable due to the way they had been packaged. The area used for unloading has a slope to it, so the truck and the forklift were not level. An employee standing on the flatbed backed away as the bank fell to the ground. The estimated weight of the bank is approximately 3,500 pounds. A resulting oil spill was cleaned up and the banks were moved to a flat location until they can be disassembled. Future packaging processes should be improved. In addition, the forklift operator should have identified that the material was unstable and had the truck move to a level location.

#### **Authorization Basis Violation – 1 occurrence at 1 site**

- **NA – Y12 National Security Complex (Significance Category 2).** On August 27, 2008, during preparations for a proposed activity to oil and bag parts in VTR-28 (a non-sprinkler area), it was determined that some oiled and bagged parts in birdcages were already in the area. As a result, the combustible loading exceeded the authorized limits for the area. Limiting Conditions for Operation were entered and removal of the combustible materials was initiated, but halted due to lack of sufficient alternate storage. The activity was placed in warm standby. Alternatives were explored but determined not to be feasible because of security, ALARA and other considerations.

**Other Occurrences (20).** 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	1	0	1	1
Near Miss	2	1	0	3	3
Authorization Basis	2	3	1	6	5
Radiological Concerns	2	0	1	3	3
Environmental	0	0	0	0	0
Fire Safety	0	1	0	1	1
Shipping/Quality Assurance	0	1	0	1	1
Criticality Concerns	0	0	0	0	0
Industrial Operations	0	0	0	0	0
Conduct of Operations	2	0	0	2	2
Electrical Safety	1	0	1	2	2
Vehicle Accident	0	0	0	0	0

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Equipment Failures	0	1	0	1	1
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	1	1	0	2	2
Other	0	0	0	0	0
<b>Total</b>	<b>10</b>	<b>9</b>	<b>3</b>	<b>22</b>	

### Secretarial Office Summary

National Nuclear Security Administration	9 occurrences	(6 sites)
Office of Environmental Management	7 occurrences	(4 sites)
Office of Legacy Management	1 occurrence	(1 site)
Office of Nuclear Energy	2 occurrences	(1 site)
Office of Science	3 occurrences	(2 sites)