

## Summary Report of Occurrences Reviewed From September 1 – 5, 2008

**Summary:** 17 occurrences at 8 sites reviewed during this period.

### Significant Occurrences (2)

#### **Industrial Operations – 1 occurrence at 1 site**

- **NA – Los Alamos National Laboratory (Significance Category 3).** On August 28, the Environmental Waste Management Operations Facility Operations Director stopped all LANL WDC drilling operations because of a series of events and safety concerns. This is in addition to the LANL Water Stewardship Program stoppage of WDC drilling operations which occurred on August 25, 2008. Preliminary analysis of five events indicated issues with methodology restrictions and schedule, difficult drilling conditions, communications, and limited subcontractor resources which may have contributed to the events. Three of the events involved broken cables that were caused by pinching, installation error, and stressed beyond limits. One event involved a dropped clevis pin that hit a worker's arm.

#### **Conduct of Operations – 1 occurrence at 1 site**

- **NA – Los Alamos National Laboratory (Significance Category 4).** On August 25, the Western Electricity Coordinating Council (WECC) issued a Notice of Alleged Violation to NNSA and LANL for alleged violations of the North American Electric Reliability Corporation's Reliability Standards. The violations, which are for the LANL electrical distribution system, included: not incorporating instrument transformers and recently installed protection devices in the maintenance and testing program; not having a corrective action plan; not having a procedure to maintain and update the under frequency load shedding program; and not having a process to document, maintain, and publish required facility connection requirements. These issues were self reported by NNSA and LANL to the WECC. The WECC will not assess any penalty provided the approved Mitigation Plan developed by NNSA and LANL is fully implemented.

**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	1	1	1	3	3
Near Miss	0	1	0	1	1
Authorization Basis	1	0	0	1	1
Radiological Concerns	1	1	1	3	3
Environmental	0	0	0	0	0
Fire Safety	0	0	0	0	0
Shipping/Quality Assurance	0	0	1	1	1
Criticality Concerns	0	0	0	0	0
Industrial Operations	0	1	0	1	1
Conduct of Operations	0	2	0	2	2
Electrical Safety	1	0	0	1	1
Vehicle Accident	0	0	0	0	0

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Equipment Failures	2	2	0	4	3
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>8</b>	<b>3</b>	<b>17</b>	

### Secretarial Office Summary

National Nuclear Security Administration	8 occurrences	(2 sites)
Office of Environmental Management	6 occurrences	(4 sites)
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