

## Summary Report of Occurrences Reviewed From May 3 – 7, 2010

**Summary:** 25 occurrences at 13 sites reviewed during this period.

### Occurrences of Significant Interest (1)

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

- ***FE – National Energy Technology Laboratory - Albany (Significance Category 3).*** On April 28, while working on equipment in Building 17, Lab 115, a technician noticed a loose access cover on a 480-volt electrical raceway. The loose cover provided an open path into the raceway. The technician used a screwdriver to slide the cover back into place; however, the cover plate inadvertently touched an internal energized electrical connector causing arcing within the raceway. The technician was not injured during the event, but the arcing subsequently tripped several circuit breakers in both Buildings 17 and 34, resulting in total loss of power to Buildings 17 and Buildings 34-39. Once the source of the problem was located, the damaged circuit was locked out and power was restored to the remainder of the facilities. The power interruption lasted approximately an hour.

**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	0	3	0	3	3
Near Miss	0	0	0	0	0
Authorization Basis	2	0	0	2	2
Radiological Concerns	2	1	0	3	3
Environmental	1	2	1	4	4
Fire Safety	1	1	0	2	2
Shipping/Quality Assurance	2	0	0	2	2
Criticality Concerns	0	0	0	0	0
Industrial Operations	1	0	0	1	1
Conduct of Operations	1	0	0	1	1
Electrical Safety	1	0	0	1	1
Vehicle Accident	0	0	0	0	0
Equipment Failures	3	1	0	4	3
Safeguards and Security	1	0	0	1	1
Suspect & Counterfeit Parts	1	0	0	1	1
Other	0	0	0	0	0
<b>Total</b>	<b>16</b>	<b>8</b>	<b>1</b>	<b>25</b>	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
Totals for the Week:	0	0	2	14	9	0

### **Secretarial Office Summary**

National Nuclear Security Administration	8 occurrences	(5 sites)
Office of Environmental Management	14 occurrences	(5 sites)
Office of Fossil Energy	1 occurrence	(1 site)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Science	1 occurrence	(1 site)