

Summary Report of Occurrences Reviewed From October 19 – 23, 2009

Summary: 17 occurrences at 12 sites reviewed during this period.

Occurrences of Significant Interest (1)

Near Miss – 1 occurrence at 1 site

- **EM – Carlsbad Field Office, Waste Isolation Pilot Plant (Significance Category 3).** On October 13, while trimming walls (ribs) in a newly mined area in the underground, a mining crew damaged a 13.8-kV feeder cable causing multiple circuit breakers in the underground to trip. As the mining machine operator made his last cut on the ribs, the cutter head on the machine caught a sag in a ground wire, which became entangled in the cutting head, causing several J-hooks to break. The J-hooks held the 13.8-kV feeder cable and the ground wire to the roof of the mine. When the hooks broke, the feeder cable dropped onto the mining machine and also got caught in the cutting head. The operator, spotter and crew manager briefly observed sparks. As the cable fell, it also struck the spotter on the back of his right hand and left leg. The spotter was evaluated by an emergency service technician and required only minor first aid for a scrape on his left leg. A barrier was placed to isolate the area and the feeder breaker was locked out and tagged. A critique will be held.

Other Occurrences (16). 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	2	1	3	3
Near Miss	1	0	0	1	1
Authorization Basis	1	0	0	1	1
Radiological Concerns	0	0	0	0	0
Environmental	1	0	0	1	1
Fire Safety	1	0	0	1	1
Shipping/Quality Assurance	0	2	0	2	1
Criticality Concerns	1	0	0	1	1
Industrial Operations	0	0	0	0	0
Conduct of Operations	0	1	0	1	1
Electrical Safety	0	0	1	1	1
Vehicle Accident	1	0	0	1	1
Equipment Failures	1	0	0	1	1
Safeguards and Security	1	0	0	1	1
Suspect & Counterfeit Parts	2	0	0	2	2
Other	0	0	0	0	0
Total	10	5	2	17	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
Totals for the Week:	0	0	2	7	8	0

Secretarial Office Summary

National Nuclear Security Administration	5 occurrences	(2 sites)
Office of Environmental Management	8 occurrences	(6 sites)
Office of Fossil Energy	2 occurrences	(2 sites)
Office of Science	2 occurrences	(2 sites)