

Summary Report of Occurrences Reviewed From January 24 – 28, 2011

Summary: 20 occurrences at 12 sites reviewed during this period.

Occurrences of Significant Interest (1)

Near Miss – 1 occurrence at 1 site

- NA – Los Alamos National Laboratory (Significance Category 3).** On January 24, TA-55 management re-categorized an event as a near miss in which electricians drilled six cores into an electric utilities manhole that contained energized 13.2-kV cables. The event had been discovered on January 20, during a pre-job walk-down in preparation for a tie-in to the 13.2-kV lines. As part of that work, two Integrated Work Documents (IWDs) were generated. The first IWD was to install a new manhole/conduits, the second IWD was to pull cables and splice in the 13.2-kV service from lines in an existing manhole. The conduit tie-ins, cable pulls, and splicing, including coring six holes in the existing manhole should have been performed under the second IWD, however the six cores were drilled into the existing manhole using the first IWD. The existing 13.2-kV lines were in a cable tray, approximately 3 inches from the wall of the manhole and approximately 3 inches lower than the location of the core holes. An employee was stationed outside the manhole to monitor the drilling and inform the operator when the drill bit breached the wall. The drill was then set to drill no deeper than the depth of the first hole. The work was completed without incident. On January 20, during the pre-job walk-down for the second IWD, linemen discovered that the core holes had already been drilled in the existing manhole. The linemen reported the incident to their supervision. A critique was held on January 24.

Other Occurrences (19). 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	2	1	4	3
Near Miss	0	1	1	2	2
Authorization Basis	0	0	0	0	0
Radiological Concerns	1	1	2	4	4
Environmental	1	0	0	1	1
Fire Safety	0	1	0	1	1
Shipping Quality Assurance	0	0	0	0	0
Criticality Concerns	0	0	0	0	0
Industrial Operations	1	1	0	2	2
Conduct of Operations / LOTO	0	1	0	1	1
Electrical Safety	0	0	0	0	0
Vehicle Accident	0	0	0	0	0

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Equipment Failures	1	1	0	2	2
Safeguards and Security	0	1	0	1	0
Suspect & Counterfeit Parts	2	0	0	2	1
Other	0	0	0	0	0
Total	7	9	4	20	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
Totals for the Week:	0	0	1	12	7	0

Secretarial Office Summary

National Nuclear Security Administration	9 occurrences	(4 sites)
Office of Environmental Management	5 occurrences	(3 sites)
Office of Fossil Energy	1 occurrence	(1 site)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Science	4 occurrences	(3 sites)