

Summary Report of Occurrences Reviewed From October 18 – 22, 2010

Summary: 26 occurrences at 11 sites reviewed during this period.

Occurrences of Significant Interest (1)

Injury – 1 occurrence at 1 site

- NA – Kirtland Office, Craddock A Facility (Significance Category 3).** On October 18, a construction subcontractor with 4-C's Industrial Inc. was struck on his hard hat by falling cast iron piping fittings (a 4-inch elbow and a collar). A Kaufman Fire Protection construction subcontractor, working on a scissors lift, was installing a cast iron 90-degree elbow onto a 4-inch water line. A cast iron collar was used as the coupler. While tightening a 3/8-inch carriage bolt to the collar, the bolt snapped in half allowing the collar to fall apart and, along with the elbow, fall approximately 15 feet to the floor. The 4-C's subcontractor, working at floor level within five feet from the overhead work, was struck on the back side of his hard hat, and on the unprotected portion of the back side of his head causing a laceration. The worker did not lose consciousness, but stumbled backwards a few feet. The subcontractor was taken to the hospital by ambulance for treatment. The manager for the Craddock A Facility secured the area and stopped work. Photographs of the scene were taken. Witnesses and other personnel involved in the incident were interviewed. Appropriate notifications were made. Resulting actions include: (1) ensuring there is a spotter to keep persons out of the hazard zone while overhead work is being performed; (2) verifying that the installed bolts meet specifications and are not suspect/counterfeit; and (3) holding daily joint meetings to discuss and coordinate work activities, hazards, and site safety.

Other Occurrences (25). 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	0	2	2
Near Miss	1	1	0	2	2
Authorization Basis	2	1	0	3	3
Radiological Concerns	4	0	0	4	2
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	1	1	0	2	2
Conduct of Operations / LOTO	0	3	1	4	3
Electrical Safety	1	1	0	2	2
Vehicle Accident	0	0	0	0	0
Equipment Failures	2	0	0	2	1
Safeguards and Security	1	0	0	1	1

Occurrence Category	Number of Occurrences				Number
Suspect & Counterfeit Parts	2	1	0	3	3
Other	0	0	0	0	0
Total	15	9	2	26	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
Totals for the Week:	0	0	1	19	6	0

Secretarial Office Summary

National Nuclear Security Administration	9 occurrences	(5 sites)
Office of Environmental Management	15 occurrences	(4 sites)
Office of Science	2 occurrences	(2 sites)