

Summary Report of Occurrences Reviewed From May 19 –23, 2008

Summary: 24 occurrences at 16 sites reviewed during this period.

Significant Occurrences (5)

Near Misses – 4 occurrences at 4 sites

- **EM – East Tennessee Technology Park (Significance Category 3).** On May 21, an equipment operator relocated a track hoe on the west side of the K-25 building at the vault level near K-305-4, and then left the area. He did not use a spotter. A co-worker, passing by the area, noticed that a 480-volt double insulated overhead line was touching the boom of the track hoe and notified management. Power Operations personnel de-energized the power line and moved the track hoe. Failure to maintain the proper distance from overhead electrical lines and to use a spotter is a procedural violation.
- **NA – Sandia National Laboratories (Significance Category 4).** On May 20, the exterior southwest roll-up door in the Bldg. 6920 southwest airlock failed while being closed, dropping suddenly and unexpectedly. It was immediately tagged "Out-of-Service". Inspection revealed that a roll pin in the shaft came out causing the gears to disengage, allowing the door to free-wheel. All other roll-up doors were inspected, and repairs were made to the failed one.
- **NA – Nevada Test Site (Significance Category 3).** On May 19, a miner was hit on the head by a 40-foot long section of vent line that was tied to the cradle of an equipment boom. He was transported by paramedics to a local area hospital with a possible back/neck injury. The miner was examined and released for work with a neck sprain and possible work restrictions. The miner was part of a work crew who were removing a section of vent line in Area-12 G-Tunnel.
- **NA – Y12 National Security Complex (Significance Category 3).** On May 16, a subcontract roofer was applying glue to a roof with a Glue Buggy that contained two 5-gallon containers of roofing glue and weighed approximately 100 pounds. As he pushed the non-motorized buggy towards the edge of the roof, the roller part of the buggy went over the edge. The roofer slid on the glue he had just applied as the buggy pulled him to the edge of the roof. Before he let go of the buggy, the roofer looked over the side of the building and, after verifying no one was in the immediate area, he yelled "heads up," and let go of the buggy, which fell to the ground. No workers were in the area where the buggy and buckets landed; however, the area on the ground in the vicinity of the overhead roofing work was not barricaded at the time of the incident. The roofer was wearing fall protection in accordance with OSHA 1926 requirements.

Industrial Operations – 1 occurrence at 1 site

- **NA – Los Alamos National Laboratory (Significance Category R).** On May 15, a crane hoisting a scissor lift lowered the scissor lift onto two steel structural beams near a bolted joint at the Chemistry and Metallurgy Research Replacement (CMRR) Project (RLUOB), causing several of the bolts holding the beams together to fail. The lift was being lowered into the basement. The foreman, who was serving as a spotter, was never notified the scissor lift was in transit to the basement, possibly because he was on a different radio channel than the

crane operator and other spotters. Based on information gathered about this event during the critique, as well as information related to four occurrences involving cranes at CMRR-RLUOB, this occurrence is categorized as a recurring event. An investigation and root cause analysis will be performed.

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	0	0	0	0	0
Near Miss	1	3	0	4	4
Authorization Basis	1	0	0	1	1
Radiological Concerns	2	0	0	2	2
Environmental	0	0	2	2	1
Fire Safety	0	2	0	2	1
Shipping/Quality Assurance	0	0	0	0	0
Criticality Concerns	0	0	0	0	0
Industrial Operations	0	1	1	2	2
Conduct of Operations	2	1	1	4	4
Electrical Safety	2	1	0	3	3
Vehicle Accident	0	0	0	0	0
Equipment Failures	1	0	1	2	2
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	2	0	2	2
Other	0	0	0	0	0
Total	9	10	5	24	

Secretarial Office Summary

National Nuclear Security Administration	10 occurrences	(6 sites)
Office of Environmental Management	8 occurrences	(5 sites)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Science	5 occurrences	(4 sites)