

Summary Report of Occurrences Reviewed From June 23 –27, 2008

Summary: 37 occurrences at 18 sites reviewed during this period.

Significant Occurrences (2)

Near Miss – 1 occurrence at 1 site

- **NA – Nevada Test Site (Significance Category 3).** On June 25, a fork truck operator was assigned to place a vending machine into a box truck equipped with a lift gate. The operator placed the dock leveler onto the lift gate of the truck in order to set the vending machine on the lift gate. The operator was then supposed to use a pallet jack to move the vending machine the rest of the way into the truck. However, through operator error, he drove the fork truck onto the dock leveler, which transferred the weight of the fork truck and the vending machine to the lift gate. This caused the lift gate to break off and the fork truck to slide forward and become jammed between the dock, vending machine, and the chocked truck. It was never the operator’s intention to transfer the weight of the fork truck onto the lift gate of the truck. No injuries occurred and the damage was limited to the lift gate and vending machine.

Industrial Hygiene Exposure – 1 occurrence at 1 site

- **NA – Sandia National Laboratories (Significance Category 3).** On June 23, while performing oversight compliance monitoring of a subcontract floor resurfacing project, an Industrial Hygienist identified that three of four subcontract workers were exposed to respirable silica dust that exceeded the assigned protection factor of the half-face air purifying respirator (10 times TLV) they wore while performing grinding operations (grinding, vacuuming, and vacuum filter cleaning). Calculations identified the exposure to be approximately 14 times the TLV for Respirable Silica Dust of 0.025 mg/m³. Based on observations by the Industrial Hygienist who was performing the air sampling, the controls appeared to be effective during grinding, but techniques used for emptying the vacuum and cleaning the filters resulted in visible airborne dust generation. Floor grinding operations were suspended until further evaluation and improved controls are developed.

Other Occurrences (35). 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	3	3	0	6	6
Near Miss	0	1	0	1	1
Authorization Basis	2	4	1	7	5
Radiological Concerns	0	0	0	0	0
Environmental	2	1	0	3	3
Fire Safety	0	2	0	2	2
Shipping/Quality Assurance	0	1	0	1	1
Criticality Concerns	0	0	0	0	0
Industrial Operations	0	0	0	0	0
Conduct of Operations	4	4	0	8	6

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Electrical Safety	1	0	0	1	1
Vehicle Accident	0	0	0	0	0
Equipment Failures	2	3	0	5	5
Safeguards and Security	1	0	1	2	2
Suspect & Counterfeit Parts	1	0	0	1	1
Other	0	0	0	0	0
Total	16	19	2	37	

Secretarial Office Summary

National Nuclear Security Administration	19 occurrences	(8 sites)
Office of Civilian Radioactive Waste Management	1 occurrence	(1 site)
Office of Energy Efficiency and Renewable Energy	2 occurrences	(1 site)
Office of Environmental Management	8 occurrences	(5 sites)
Office of Nuclear Energy	5 occurrences	(1 site)
Office of Science	2 occurrences	(2 sites)