

Summary Report of Occurrences Reviewed From July 7 – 11, 2008

Summary: 27 occurrences at 13 sites reviewed during this period.

Significant Occurrences (2)

Near Miss – 1 occurrence at 1 site

- **EM – Hanford Site, Office of River Protection (Significance Category 3).** On July 1, while a crew was using a crane to relocate a 7,200-pound vessel in a Marshalling Yard, a banding strap failed injuring a flagman. The vessel was strapped to a wood pallet-skid and the crane rigging was attached only to the lifting lugs on top of the vessel. During the lift, the vessel bottom plate and snap ring that were attached to the pallet fell off when the light-duty banding strap that secured the vessel to the pallet failed. The flagman was struck by the falling snap ring and sustained a 20 cm scratch on the right side of his abdomen and a fracture to his left big toe. Work was stopped and the flagman was taken to site medical.

Environmental Release/Compliance – 1 occurrence at 1 site

- **NA – Los Alamos National Laboratory (Significance Category 4).** On July 5, a rupture in an 8-inch water line in Technical Area 21 released approximately 3.9 million gallons of water into the Los Alamos Canyon over a 24-hour period. Significant erosion both at the discharge location on the canyon side and in the watercourse of the Los Alamos Canyon was found. Environmental personnel conducted additional assessments and observed that water had flowed over and may have impacted two Solid Waste Management Units (SWMUs). Storm water samples have been collected and will be submitted for analysis. Additional assessments to the SWMUs and the watercourse are on-going. Laboratory environmental personnel verbally notified the New Mexico Environmental Department of the release.

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

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Other	0	0	0	0	0
Total	13	12	2	27	

Secretarial Office Summary

National Nuclear Security Administration	12 occurrences	(5 sites)
Office of Environmental Management	9 occurrences	(4 sites)
Office of Fossil Energy	1 occurrence	(1 site)
Office of Nuclear Energy	3 occurrences	(1 site)
Office of Science	2 occurrences	(2 sites)