

Summary Report of Occurrences Reviewed

From June 4 – 8, 2007

Summary: 34 occurrences at 15 sites reviewed during this period.

Significant Occurrences (10)

Vehicle Accident/Injuries – 1 occurrence at 1 site

- **NA – Office of Secure Transportation (OST) (Significance Category 3).** On June 5, 2007, an OST Escort Vehicle had an accident with a large dump truck, resulting in injuries. Three agents were taken to the hospital, where one was diagnosed with a lacerated tendon in his wrist and a dislocated elbow. Another agent required staples for a head injury. The other agent was not injured.

Industrial Hygiene Exposure – 1 occurrence at 1 site

- **SC – Lawrence Berkeley National Laboratory (Significance Category 3).** On May 31, 2007, sampling from a rigging/demolition worker wearing an improper respirator while cutting steel support members showed the worker had exceeded the OSHA Permissible Exposure Limit (PEL) for lead of 50 µg/m³. The employee's actual exposure was 133.7 µg/m³.

Near Misses -2 occurrences at 2 sites

- **RW – Yucca Mountain Project (Significance Category 3).** On May 31, 2007, a subcontractor drill helper received a minor bruise when a 1/2" cable parted, grazing the worker's back and the right upper shoulder. The drill was shut down until an investigation is completed. The individual was medically evaluated but no medical treatment was required.
- **NA – Lawrence Livermore National Laboratory (Significance Category 3).** On June 1, 2007, switchyard workers were moving a Line Replaceable Unit transfer frame when the suspended load shifted, causing the frame to tilt and become lodged between a structure support and a personnel platform handrail. The load remained suspended on the hoist by chains. No workers were injured.

Industrial Operations – 1 occurrence at 1 site

- **NA – Lawrence Livermore National Laboratory (Significance Category 3).** On June 1, 2007, an 1100-pound electronics rack assembly dislodged from a flatbed truck and dropped five feet to the asphalt road, sustaining significant damage during an onsite transport.

Conduct of Operations – 1 occurrence at 1 site

- **NA – Pantex Plant (Significance Category 3).** On May 30, 2007, the Department of Defense Military Liaison reported discrepancies in the contents of three Alt 356 Kits that had been assembled and shipped from BWXT Pantex for use by the military in weapons field parts replacements. Alt 356 Kit production has been suspended.

Electrical Safety – 1 occurrence at 1 site

- **NE – Idaho National Laboratory (Significance Category 2).** On June 6, 2007, an electrician performing preventative maintenance on a duct heater, which was tagged out and zero energy checked, received an electrical shock when he adjusted the wrong thermostat, which was energized. Work was stopped. The electrician was evaluated medically and returned to work without restrictions.

Environmental Compliance – 3 occurrences at 2 sites

- **NE – Idaho National Laboratory (Significance Category 4).** On May 31, 2007, a Warning Letter was received from the Idaho Department of Environmental Quality (IDEQ) for failure to conduct daily inspections of the Calcine Solid Storage Facility from November 9 through November 19, 2006, as required by Volume 22 RCRA Part B Partial Permit.
- **NE – Idaho National Laboratory (Significance Category 4).** On June 4, 2007, The Idaho Department of Environmental Quality (DEQ) issued a warning to DOE-ID and Battelle Energy Alliance (BEA) alleging two violations from a March 5 – 9, 2007 inspection. DEQ found an unlabeled plastic container

containing used oil, and two waste boxes stored in a RCRA temporary accumulation area for approximately 11 years that had not been characterized. No fines or penalties were assessed.

- ***NA – Los Alamos National Laboratory (Significance Category 4).*** On June 1 2007, the New Mexico Environment Department (NMED) issued an Notice of Violation to the Department of Energy (DOE) and Los Alamos National Security, LLC (LANS) alleging a violation of the March 21, 2005 Compliance Order under the New Mexico Hazardous Waste Act (HWA). On May 28, 2007, LANS exceeded the 21-day window for sampling base flow in Water Canyon, due to restricted site access and/or weather-related work restrictions. All sampling was completed by June 1, 2007.

Other Occurrences (24). 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	2	1	3	2
Near Miss	1	1	0	2	2
Authorization Basis	4	0	0	4	3
Radiological Concerns	0	2	0	2	1
Environmental	3	1	0	4	2
Fire Safety	1	0	0	1	1
Shipping/Quality Assurance	0	1	0	1	1
Criticality Safety	0	0	0	0	0
Industrial Operations	1	1	0	2	2
Conduct of Operations	2	2	0	4	3
Electrical Safety	1	0	0	1	1
Vehicle Accidents	0	1	0	1	1
Equipment Failures	3	4	0	7	2
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	2	0	2	2
Other	0	0	0	0	0
Total	16	17	1	34	

Secretarial Office Summary

National Nuclear Security Administration	17 occurrences	(6 sites)
Office of Environmental Management	13 occurrences	(7 sites)
Office of Science	1 occurrence	(1 site)
Office of Nuclear Energy Science and Technology	2 occurrences	(1 site)
Office of Civilian Radioactive Waste Management	1 occurrence	(1 site)