

Summary Report of Occurrences Reviewed From June 2 – 6, 2008

Summary: 36 occurrences at 18 sites reviewed during this period.

Significant Occurrences (3)

Injuries – 2 occurrences at 2 sites

- **NA – Nevada Test Site (Significance Category 3).** On June 3, a National Security Technologies, LLC (NSTec) engineer struck the back of a semi-trailer parked on the side of highway 95, while driving his personal vehicle between NSTec locations. Creech Air Force Base Fire & Rescue responded to the accident scene and Mercy Air Ambulance transported the employee with multiple injuries to the University Medical Center – Trauma Hospital in Las Vegas for treatment. The Nevada Highway Patrol is conducting the investigation.
- **NA – Los Alamos National Laboratory (Significance Category 2).** On June 1, an electrician had the tip of his left middle finger amputated while manipulating the mechanical latch of a spring-loaded circuit breaker. The system had been properly locked and tagged out for the preventative maintenance (PM) work and there was no electrical energy present. The latch had gotten stuck while exercising the breaker, so the electrician knelt in front of it, and placed his left hand under it in order to manipulate the latch with his left middle finger. He lost his balance and hit the ratchet handle with his right hand causing the spring mechanism to release. He was transported to the Los Alamos Medical Center for evaluation and treatment, and released the same day with some medical restrictions. A critique revealed that PM on these breakers had not been performed for a few years, despite a tag on one indicating that PM was due in 2005.

Environmental Compliance – 1 occurrence at 1 site

- **NA – Lawrence Livermore National Laboratory (Significance Category 3).** On May 28, Lawrence Livermore National Laboratory (LLNL) received notice from a demolition subcontractor that metals released from the Building 212 demolition project for direct burial at a landfill were sold instead by the landfill operator to a scrap metal recycling company. The material was destined for burial because of the presence of detectable tritium, and was not to be recycled. Efforts on the part of LLNL to determine the current location of the metals were unsuccessful.

Other Occurrences (33). 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	2	3	1	6	6
Near Miss	0	0	0	0	0
Authorization Basis	3	4	0	7	5
Radiological Concerns	1	0	0	1	1
Environmental	1	2	0	3	3
Fire Safety	0	0	0	0	0
Shipping/Quality Assurance	0	0	0	0	0

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Criticality Concerns	1	0	0	1	1
Industrial Operations	1	0	0	1	1
Conduct of Operations	3	4	0	7	5
Electrical Safety	1	2	1	4	4
Vehicle Accident	0	1	0	1	0
Equipment Failures	1	0	0	1	1
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	3	1	0	4	4
Other	0	0	0	0	0
Total	17	17	2	36	

Secretarial Office Summary

National Nuclear Security Administration	17 occurrences	(6 sites)
Office of Energy Efficiency and Renewable Energy	1 occurrence	(1 site)
Office of Environmental Management	10 occurrences	(6 sites)
Office of Fossil Energy	1 occurrence	(1 site)
Office of Health, Safety and Security	1 occurrence	(1 site)
Office of Nuclear Energy	4 occurrence	(1 site)
Office of Science	2 occurrences	(2 sites)