

Summary Report of Occurrences Reviewed From March 9 – 13, 2009

Summary: 29 occurrences at 13 sites reviewed during this period.

Significant Occurrences (2)

Shipping – 1 occurrence at 1 site

- **NA – Sandia National Laboratories (Significance Category 4).** On March 9, 2009, Laboratory management noted that a neutron generator was discovered in a container that was presumed to be empty while workers were removing the “radioactive” labels from the containers on March 2, 2009. The container with the neutron generator inside was one of several containers (metal suitcases) used to transport neutron generators on-site at SNL that had been transported to a storage location for possible container reuse in August 2008. The neutron generator was removed from the container and is now stored in a secure vault. Radiation protection and security notifications were made. The unknown neutron generator is a security issue and an investigation is ongoing.

Equipment Failure – 1 occurrence at 1 site

- **NA – Los Alamos National Laboratory (Significance Category 3).** On March 9, 2009, a worker reporting for work felt excessively high temperatures in the computer server room. He became concerned about the computer servers overheating as temperatures were over 120 degrees Fahrenheit. Fans were placed in the room to circulate the air and maintenance staff was notified. A maintenance coordinator found the freeze stat for the building HVAC system had tripped causing the building to overheat. The maintenance coordinator re-set the freeze stat and room temperatures returned to normal within approximately six hours. Evaluation found the LANL electronic alarm notification system had failed sometime over the weekend preventing the HVAC paging system from alerting response staff. As of March 10, 2009, 17 computer servers were damaged. A complete assessment is ongoing due to the volume of data stored on servers. Some of the floor tiles in the computer room had buckled up due to the heat impacting the tile adhesive. Computing services to TAs 35, 52, and 66 have been impacted resulting in delays to multiple organizations and programs' mission critical program deliverables.

Other Occurrences (27). 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	5
Near Miss	0	0	0	0	0
Authorization Basis	1	1	0	2	2
Radiological Concerns	1	3	0	4	4
Environmental	0	0	2	2	2
Fire Safety	0	1	0	1	1
Shipping/Quality Assurance	0	2	2	4	3
Criticality Concerns	0	0	0	0	0
Industrial Operations	0	0	0	0	0
Conduct of Operations	0	2	0	2	1
Electrical Safety	0	1	0	1	1

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Vehicle Accident	0	0	0	0	0
Equipment Failures	1	1	1	3	3
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	1	3	0	4	3
Other	0	0	0	0	0
Total	6	17	6	29	

Secretarial Office Summary

National Nuclear Security Administration	17 occurrences	(5 sites)
Office of Environmental Management	4 occurrences	(4 sites)
Office of Nuclear Energy	2 occurrence	(1 site)
Office of Science	6 occurrences	(3 sites)