

Summary Report of Occurrences Reviewed From March 1 – 5, 2010

Summary: 28 occurrences at 15 sites reviewed during this period.

Occurrences of Significant Interest (2)

Fatality – 1 occurrence at 1 site

- ***EM – Hanford Site, BPA White Bluffs Substation (Significance Category 4).*** On March 1, a Bonneville Power Administration (BPA) contractor was fatally injured while working at the BPA White Bluffs substation (located west of the HAMMER training center). The White Bluffs substation is located on Hanford land but is fully operated by BPA via permit from the DOE. Although this is not a DOE Hanford site event, it was reported to local stakeholders based upon the expected off-site media interest. The individual was loading a Bobcat with a backhoe attachment onto a transport trailer when he became trapped between the backhoe attachment and the Bobcat and was severely injured. The individual was transported by ambulance to the Kadlec Regional Medical Center, where he later died. A thorough BPA investigation with additional DOE support is ongoing.

Near Miss – 1 occurrence at 1 site

- ***NA – Lawrence Livermore National Laboratory (Significance Category 3).*** On February 19, while attempting to back a government vehicle out of a parking area, an employee realized that the parking brake was set and the vehicle would not move. The employee was unable to find the brake release because it's molded flush within the dashboard and located such that it's difficult to see from the driver's seat. The employee removed their seat belt and exited the vehicle, leaving the engine running and the transmission in reverse gear. With the door open, the employee leaned into the vehicle, located the brake release, and released the parking brake. Because the transmission was in reverse, the vehicle started to roll backwards. The employee quickly reset the parking brake by hand, stopping the vehicle. There was no injury. The vehicle involved in this event is a Chevrolet Tahoe, which has an interior dashboard configuration similar to the 2008 Chevrolet Silverado that was involved in the June 2009 vehicle fatality at LLNL that resulted in a Type A investigation. Stickers, which indicate the location of the parking brake release, will be placed in these vehicles.

Other Occurrences (26). 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	1	1	5	4
Near Miss	0	2	2	4	4
Authorization Basis	2	4	1	7	6
Radiological Concerns	0	1	1	2	2
Environmental	0	1	0	1	1
Fire Safety	0	1	0	1	1
Shipping/Quality Assurance	0	0	0	0	0
Criticality Concerns	0	0	0	0	0
Industrial Operations	1	0	0	1	1

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Conduct of Operations	3	1	0	4	3
Electrical Safety	0	1	0	1	1
Vehicle Accident	0	0	0	0	0
Equipment Failures	0	0	0	0	0
Safeguards and Security	1	0	0	1	1
Suspect & Counterfeit Parts	1	0	0	1	1
Other	0	0	0	0	0
Total	11	12	5	28	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
Totals for the Week:	0	0	1	15	12	0

Secretarial Office Summary

National Nuclear Security Administration	12 occurrences	(6 sites)
Office of Environmental Management	11 occurrences	(4 sites)
Office of Science	5 occurrences	(5 sites)