

Summary Report of Occurrences Reviewed From November 22 – 26, 2010

Summary: 21 occurrences at 16 sites reviewed during this period.

Occurrences of Significant Interest (2)

Near Miss – 2 occurrences at 2 sites

- **EM – Savannah River Site (Significance Category 3).** On November 18, during live fire training at the Bobby Davis Range, a Security Police Officer III (SPO III) experienced an unauthorized discharge with an M-4 rifle while trying to manipulate a simulated Class III malfunction. The SPO III was in the process of clearing the weapon, when one of his fingers hit the trigger of the weapon, causing the unauthorized discharge. There were no injuries as a result of this incident. A cease fire was immediately called. For-cause testing was administered to the SPO III. The area was barricaded off and training was suspended. An investigation was initiated. The result of the for-cause testing for alcohol was negative and the drug results are pending.

- **NA – Los Alamos National Laboratory (Significance Category 4).** On November 17, at Technical Area 3, Building 30, a Maintenance Site Services worker was transporting a rented boom lift from inside the SM 30 warehouse to TA-60. He had a spotter and was wearing appropriate PPE consisting of harness, hard hat, and safety shoes. As he drove out of the first door of the warehouse, and half way down the concrete ramp, the wheels of the boom lift began to turn left. As the worker attempted to control the direction of the boom lift, a mechanical failure caused the maneuvering mechanism (joy stick) to lock up. The boom lift hit an aluminum stairway causing the stairway to be lifted to about a ninety degree angle. During this time, a Fire Safety worker was walking up the steps with a fire extinguisher in hand when he was launched into the air and thrown back 3 to 4 feet, landing on his feet. The fire extinguisher landed underneath the stairway. The worker in the boom lift was jolted forward and hit the inside of the boom lift railing. Both workers were sent to the LANL Occupational Medicine Facility for evaluation and both were released without restrictions. The Z-20 boom lift is an older model and the manufacturer no longer produces this particular model. The boom lift will lock the front two wheels when the joy stick is released or if it exceeds the grade ability. The boom lift was transported to TA-60, locked and tagged out, and will be scheduled for salvage, along with a second one in their fleet.

Other Occurrences (19). 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	0	1	1	1
Near Miss	2	2	0	4	4
Authorization Basis	1	1	0	2	2
Radiological Concerns	0	0	1	1	1

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Environmental	2	0	0	2	2
Fire Safety	0	1	0	1	1
Shipping Quality Assurance	2	0	0	2	2
Criticality Concerns	0	0	0	0	0
Industrial Operations	0	0	0	0	0
Conduct of Operations / LOTO	2	0	1	3	3
Electrical Safety	0	0	0	0	0
Vehicle Accident	0	0	0	0	0
Equipment Failures	2	1	1	4	4
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	0	1	1	1
Other	0	0	0	0	0
Total	11	5	5	21	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
Totals for the Week:	0	0	2	12	7	0

Secretarial Office Summary

National Nuclear Security Administration	5 occurrences	(3 sites)
Office of Environmental Management	10 occurrences	(8 sites)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Science	5 occurrences	(4 sites)