

Summary Report of Occurrences Reviewed From August 23 – 27, 2010

Summary: 32 occurrences at 18 sites reviewed during this period.

Occurrences of Significant Interest (1)

Injury – 1 occurrence at 1 site

- NA –Y12 National Security Complex (Significance Category 3).** On August 25, during semi-annual firearm qualifications at the Central Training Facility (CTF) with a Dillon M134D Aero Minigun mounted in the turret of a Lenco Bearcat, a firearms instructor received minor injuries when he was struck by fragments during a string of fire. The fragments occurred when the barrel clamp/flash suppressor on the gun loosened and moved forward, causing it to be struck by bullets during a burst of gunfire. The instructor received a cut to his forehead, and small fragments in his left knee and right forearm. He also injured his right forearm while moving to a prone position during the incident. He was transported by ambulance to the University of Tennessee Medical Center in Knoxville, TN. The medical staff removed the small, visible fragment from his knee but did not remove anything from his forearm. He was released back to work. An investigation team initiated an event review. Minigun training at the CTF was suspended until the investigation is completed and it is determined that training may be safely continued. All operational miniguns were checked and it was verified that all are serviceable and properly installed.

Other Occurrences (31). 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	1	3	1	5	4
Near Miss	1	2	0	3	3
Authorization Basis	0	1	0	1	1
Radiological Concerns	0	2	0	2	2
Environmental	0	2	2	4	4
Fire Safety	1	0	1	2	2
Shipping Quality Assurance	0	0	1	1	1
Criticality Concerns	0	1	0	1	1
Industrial Operations	2	0	0	2	1
Conduct of Operations / LOTO	3	1	0	4	4
Electrical Safety	1	0	0	1	1
Vehicle Accident	0	0	0	0	0
Equipment Failures	3	0	0	3	2
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	3	0	0	3	3
Other	0	0	0	0	0
Total	15	12	5	32	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
Totals for the Week:	0	0	0	16	15	1

Secretarial Office Summary

National Nuclear Security Administration	12 occurrences	(6 sites)
Office of Energy Efficiency and Renewable Energy	1 occurrence	(1 site)
Office of Environmental Management	11 occurrences	(5 sites)
Office of Nuclear Energy	3 occurrences	(1 site)
Office of Science	5 occurrences	(5 sites)