

## Summary Report of Occurrences Reviewed From November 23 – 27, 2009

**Summary:** 21 occurrences at 15 sites reviewed during this period.

### Occurrences of Significant Interest (2)

#### **Near Miss – 1 occurrence at 1 site**

- **EM – Savannah River Site (Significance Category 3).** On November 18, during a deer hunt near Par Pond, a firearm was discharged without visual clearance of all hunt participants. A dog driver approached the stand of one of the Deer Hunt Safety Auditors unannounced. When a deer ran between the dog driver and the safety auditor, the dog driver fired one shot at the deer in the general direction of the safety auditor, who heard the pellets pass through the brush approximately 20 yards from his location. He yelled to notify the dog driver of his location, but the dog driver did not acknowledge. Other dog drivers in the area saw the dog driver, who had fired the shot, quickly depart the immediate area. Both the dog driver and the safety auditor were wearing fluorescent clothing. The foliage and distance must have prevented the dog driver and the safety auditor from establishing visual contact. During the investigation, the dog driver was questioned about the incident and denied any wrong doing. Based on eyewitness accounts, the responsible Deer Driver and Dog Pack will be eliminated from any future SRS hunts.

#### **Shipping – 1 occurrence at 1 site**

- **NA – Los Alamos National Laboratory (Significance Category 4).** On November 23, the Southwest Airlines (SWA) cargo center at the Albuquerque International Airport was shut down when two LANL shipping crates activated the SWA high explosives alarm. The crates contained inert items from the Explosives Applications and Special Projects Group (DE-6), which were to be shipped to the China Lake Testing Range in California. TSA personnel opened one of the crates and found an 8-inch PVC pipe enclosure with an "Explosives 1.1D" label. A swipe of the pipe surface showed residual quantities of TNT/RDX. TSA management shut down operations, evacuated the SWA cargo center, and notified LANL Emergency Management and the Albuquerque Police Department. The police bomb squad responded to the scene and worked with the DE-6 subject matter expert to inspect and dismantle the items. The bomb squad then cleared the scene and returned the cargo center to SWA management to resume operations. The Federal Aviation Administration took custody of the crates and then turned them over to the LANL shipper for ground shipment to China Lake.

**Other Occurrences (19).** See Table (Note: The Table includes the occurrence listed above).

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Injury - Industrial Hygiene/Occupational Safety	2	2	0	4	4
Near Miss	1	0	0	1	1
Authorization Basis	1	1	0	2	2
Radiological Concerns	0	0	1	1	1
Environmental	0	0	0	0	0

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Fire Safety	0	0	0	0	0
Shipping/Quality Assurance	1	1	0	2	2
Criticality Concerns	0	0	0	0	0
Industrial Operations	0	0	1	1	1
Conduct of Operations	1	3	0	4	3
Electrical Safety	0	0	2	2	2
Vehicle Accident	0	0	0	0	0
Equipment Failures	1	0	1	2	2
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	1	0	1	1
Other	0	0	1	1	1
<b>Total</b>	<b>7</b>	<b>8</b>	<b>6</b>	<b>21</b>	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
Totals for the Week:	0	0	0	13	8	0

### Secretarial Office Summary

National Nuclear Security Administration	8 occurrences	(5 sites)
Office of Environmental Management	5 occurrences	(4 sites)
Office of Nuclear Energy	2 occurrences	(1 site)
Office of Science	6 occurrences	(5 sites)