

## Summary Report of Occurrences Reviewed

*From July 2 – 6, 2007*

**Summary:** 19 occurrences at 11 sites reviewed during this period.

### **Significant Occurrences (4)**

#### **Injury – 1 occurrence at 1 site**

- **NA – Pantex Plant (Significance Category 3).** On June 25, 2007, a Pantex Security Police Officer (SPO) fell and fractured the left collar bone while attempting the 40-yard dash during physical fitness testing. Paramedics responded and transported the SPO to Amarillo, TX for treatment.

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

- **EM– Idaho National Laboratory (Significance Category 3).** On June 30, 2007, an Ingersoll-Rand SD-70D Single Drum Vibratory Compactor tipped on its side while being used to compact soil over a new fire-main line. The Equipment Operator was wearing his seat belt and was not injured in the accident. Immediate Spill response was initiated and approximately 5-gallons of spilled diesel fuel was cleaned up.

#### **Criticality Safety – 1 occurrence at 1 site**

- **EM – Savannah River Site (Significance Category 2).** On June 28, 2007, H-Canyon personnel failed to comply with Defense #1 of the H-Canyon Double Contingency Analysis, which requires that sufficient nitric acid be added to the associated tanks so that the acid concentration will be greater than 4.0 Molar after receipt of sump solution. After a sump solution transfer into a tank, the resultant acid molarity was 3.9 Molar, based on sample analysis. A recovery plan was developed, and acid was added to the tank.

#### **Environmental Compliance - 1 occurrence at 1 site**

- **SC – Princeton Plasma Physics Laboratory (Significance Category 4).** On July 2, 2007, the New Jersey Attorney General's Office filed a Natural Resources Damage Complaint (Civil Action) against Princeton University, stemming from groundwater contamination at the PPPL James Forrestal Campus C&D Sites. The Civil Action Complaint is based on legacy issues involving groundwater contamination. These issues are being addressed under a Memorandum of Understanding (MOU) signed by the NJDEP and Princeton University.

**Other Occurrences (15).** 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	2	0	2	2
Near Miss	1	0	0	1	1
Authorization Basis	1	2	0	3	3
Radiological Concerns	0	0	0	0	0
Environmental	1	0	2	3	3
Fire Safety	0	0	0	0	0
Shipping/Quality Assurance	0	1	0	1	1
Criticality Safety	1	0	0	1	1
Industrial Operations	0	1	0	1	1
Conduct of Operations	0	0	0	0	0
Electrical Safety	0	1	0	1	1
Vehicle Accidents	1	0	0	1	1
Equipment Failures	0	1	1	2	2
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	2	1	3	3
Other	0	0	0	0	0
<b>Total</b>	<b>5</b>	<b>10</b>	<b>4</b>	<b>19</b>	

### **Secretarial Office Summary**

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