

## Summary Report of Occurrences Reviewed From May 4 – 8, 2009

**Summary:** 32 occurrences at 16 sites reviewed during this period.

### Significant Occurrences (3)

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

- **NA – Pantex Plant (Significance Category 3).** On May 4, a subcontract worker suffered a broken shoulder and injury to his spleen when he fell approximately 13 feet off a roof. The event occurred when the self-retracting life line that the worker was attached to locked, causing him to lose his balance as he stood up. The worker was unable to regain his balance and fell off the roof. The worker was transported to a local hospital emergency room. All elevated work has been suspended pending an investigation.

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

- **EM – Paducah Gaseous Diffusion Plant (Significance Category 3).** On April 30, a subcontractor drilling crew was setting up to drill when the air-actuated hoist cable broke allowing the drill stem to fall to the floor. There were no injuries associated with this event. Investigation of the incident revealed that the weight of the drill string was approximately 800 lbs and the capacity of the air actuated hoist and cable assembly was 300 lbs. Drilling operations were immediately suspended. Management notifications were made. A critique was held.

#### **Industrial Hygiene Exposure – 1 occurrence at 1 site**

- **NA – Y12 National Security Complex (Significance Category 2).** On April 30, two maintenance workers were exposed to hydrochloric acid (HCl) vapor and had some acid splashed on their protective clothing. The workers were attempting to tighten a clamp-type connection on the acid pump line when the connector broke and approximately 1 gallon of acid that had collected in a vertical section of the line was released. After rinsing off under the safety shower and removing their PPE, the workers were sent to Y-12 Medical, and to a local hospital where they were treated and released to return to work without restrictions. Work was suspended and an investigation board was named.

**Other Occurrences (29).** 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	5	2	0	7	6
Near Miss	2	0	0	2	2
Authorization Basis	2	3	0	5	4
Radiological Concerns	0	0	2	2	2
Environmental	0	1	0	1	1
Fire Safety	0	0	0	0	0
Shipping/Quality Assurance	0	0	0	0	0
Criticality Concerns	0	1	0	1	1
Industrial Operations	0	0	0	0	0
Conduct of Operations	3	3	0	6	5

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Electrical Safety	1	1	1	3	3
Vehicle Accident	0	0	0	0	0
Equipment Failures	2	1	0	3	2
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	1	1	2	2
Other	0	0	0	0	0
<b>Total</b>	<b>15</b>	<b>13</b>	<b>4</b>	<b>32</b>	

### Secretarial Office Summary

National Nuclear Security Administration	11 occurrences	(4 sites)
Office of Energy Efficiency and Renewable Energy	5 occurrences	(4 sites)
Office of Environmental Management	11 occurrences	(7 sites)
Office of Nuclear Energy	5 occurrences	(4 sites)
Office of Science	5 occurrences	(4 sites)