

Summary Report of Occurrences Reviewed From March 17 – 21, 2008

Summary: 16 occurrences at 9 sites reviewed during this period.

Significant Occurrences (1)

Fire Protection – 1 occurrence at 1 site

- **EM – Idaho National Laboratory (Significance Category 4).** On March 17, at the Advanced Mixed Waster Treatment Plant (AMWTP), while an underground fire water main was being excavated to replace a fire hydrant located near building WMF-633, the fire hydrant separated in an unknown location and released approximately 350,000 gallons of water through the break. Crews had completed work on the excavation for the day and were leaving the area when the failure occurred. No personnel were in the excavation. The leak caused the fire water inventory to drop below that required for operations, thus curtailing operations at the AMWTP. The fire main was pressurized during the excavation which could have allowed system components to become displaced as the earth was removed, resulting in the failure. The exact nature of the failure cannot be determined until the excavation is drained.

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	2	0	1	3	3
Near Miss	0	0	0	0	0
Authorization Basis	1	0	0	1	1
Radiological Concerns	2	1	0	3	2
Environmental	0	0	0	0	0
Fire Safety	1	0	0	1	1
Shipping/Quality Assurance	1	0	0	1	1
Criticality Concerns	0	0	0	0	0
Industrial Operations	1	0	0	1	1
Conduct of Operations	2	2	0	4	4
Electrical Safety	0	0	0	0	0
Vehicle Accident	0	0	0	0	0
Equipment Failures	0	0	0	0	0
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	0	1	1	2	2
Other	0	0	0	0	0
Total	10	4	2	16	

Secretarial Office Summary

National Nuclear Security Administration	4 occurrences	(3 sites)
Office of Environmental Management	10 occurrences	(4 sites)
Office of Science	2 occurrences	(2 sites)