

## Summary Report of Occurrences Reviewed From April 19 – 23, 2010

**Summary:** 30 occurrences at 16 sites reviewed during this period.

### Occurrences of Significant Interest (1)

#### Environment Release – 1 occurrence at 1 site

- FE – Naval Petroleum Oil Shale Reserves (Significance Category OE).*** On April 20, an estimated 6 barrels of crude product and 2,000 barrels of production water spilled at the 75-TPX-10 well in Natrona County, Wyoming, because of a failed backside valve on the production well head. The spill penetrated approximately 1 inch of soil and traveled approximately 200 feet over even landscape. It flowed down an adjacent slope by creating 2 drainage ditches in the slope and continued to an unknown tributary to the Little Teapot Creek and wetlands below. Upon discovery of the spill, the well was shutdown and the leaking valve was closed. Booms were deployed to impacted waters, both upstream, downstream, and into a pond (approximately 6,400 square feet with maximum depth of 2 feet in the center) in the stream. To date, it is believed that 4 barrels of the product have been recovered. Efforts to remediate the spill continue, with intentions to recover all released product.

**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	1	1	1	3	3
Near Miss	0	1	0	1	1
Authorization Basis	0	3	0	3	3
Radiological Concerns	1	0	2	3	3
Environmental	3	0	0	3	2
Fire Safety	1	1	2	4	4
Shipping/Quality Assurance	0	0	0	0	0
Criticality Concerns	1	0	0	1	1
Industrial Operations	0	0	1	1	1
Conduct of Operations	1	0	1	2	2
Electrical Safety	0	1	2	3	3
Vehicle Accident	0	1	0	1	1
Equipment Failures	0	2	0	2	2
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	1	2	0	3	3
Other	0	0	0	0	0
<b>Total</b>	<b>9</b>	<b>12</b>	<b>9</b>	<b>30</b>	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
Totals for the Week:	1	0	4	13	12	0

## **Secretarial Office Summary**

National Nuclear Security Administration	12 occurrences	(6 sites)
Office of Environmental Management	7 occurrences	(3 sites)
Office of Fossil Energy	1 occurrence	(1 site)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Science	9 occurrences	(5 sites)