

Summary Report of Occurrences Reviewed From June 1 – 5, 2009

Summary: 15 occurrences at 11 sites reviewed during this period.

Significant Occurrences (1)

Industrial Operations – 1 occurrence at 1 site

- LM – Legacy Management Site - Pinellas (Significance Category 3).*** On May 28, while a subcontractor was attempting to lift an empty cement silo from its pad using a 30-ton crane and 4-point sling, two of the lifting points on top of the silo broke off before the silo was removed from its mounting bolts. The tension on the sling was released, and the silo remains on the mounting bolts and connected to the crane at the two remaining lifting points. The area was cordoned off with caution tape until a plan is put together to stabilize the silo. Investigators determined that the subcontractor attempted to lift the silo using attachment points that were designed to attach guy wires for silo anchoring and stability. The silo is designed to be raised and lowered using a trailer equipped with hydraulic lifting arms; however, because of space limitations and since the subcontractor had used these attachment points before on previous jobs, a lifting trailer was not used. Investigators also believe that some of the anchor bolt washers may not have been loose, causing uneven tension on the lifting slings and the four lift points.

Other Occurrences (14). 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	1	2	3	2
Near Miss	1	1	0	2	2
Authorization Basis	0	0	0	0	0
Radiological Concerns	0	0	0	0	0
Environmental	0	1	2	3	3
Fire Safety	0	1	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	0	2	0	2	1
Electrical Safety	0	0	0	0	0
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	0	0	0	0
Other	0	0	0	0	0
Total	4	6	5	15	

Secretarial Office Summary

National Nuclear Security Administration	6 occurrences	(4 sites)
Office of Environmental Management	3 occurrences	(3 sites)
Office of Legacy Management	1 occurrence	(1 site)
Office of Science	5 occurrences	(3 sites)