

Summary Report of Occurrences Reviewed From July 21 – 25, 2008

Summary: 31 occurrences at 19 sites reviewed during this period.

Significant Occurrences (4)

Near Miss – 3 occurrences at 3 sites

- **NA – Savannah River Site (Significance Category 2).** On July 24, when the operator of a Manitowoc 999 crane at the MOX Fuel Fabrication Facility began to swing the crane to the left, the counterweight struck the cab of a forklift next to the forklift operator. The forklift supervisor had removed a barricade around the crane counterweight and directed that the forklift be positioned in close proximity to the crane. The supervisor did not notify the crane operator that the barricade had been removed and that a forklift was now in the crane operator's blind spot. All work activities with the crane and forklift were stopped and an investigation was begun.
- **NA – Pantex Plant (Significance Category 2).** On July 22, a superintendent saw a roofing subcontractor worker who was not properly tied off for adequate fall protection, as required by the approved Activity Hazards Analysis. He ordered the worker to suspend work and leave the area. In the process of getting down from the roof, the worker lost his balance and one of his feet slipped off a joist and penetrated a sheetrock ceiling into an unoccupied restroom below. The worker did not fall to the floor, but caught himself on the wood roof joists, stopping his fall, but causing his elbow to also penetrate the sheetrock ceiling. The worker denied being injured and refused ambulance transport. The job was immediately halted.
- **EM – Hanford Site (Significance Category 4).** On July 17, while demolishing a wall made of concrete and rebar with a Caterpillar 365 trackhoe equipped with a new Genesis model GPC610 concrete processing head, one of two 100-pound steel pins that hold the Genesis head in place on the boom arm failed. A 10-pound piece of the steel pin flew 100 feet, nicking the leg of a worker and striking a concrete block. The accident caused a minor cut to the worker's leg, which was treated at a local hospital. The worker returned to work without restrictions. The trackhoe and Genesis machine were shut down and the area made safe.

Conduct of Operations – 1 occurrence at 1 site

- **NA – Pantex Plant (Significance Category 2).** On July 21, during the movement of material, a procedure-required call to the Operations Center to verify the proper setting of flags in the Move Right material tracking system was not made before the move commenced. All Nuclear Material and Special Nuclear Material Shipping Operations were administratively suspended and a critique was held. This is the eighth occurrence this year involving errors in moving material, weapons or weapons components. Five of the events occurred in the past two months and half of the eight events were reported as Significance Category 2.

Other Occurrences (27). 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	0	1	1	2	2

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Safety					
Near Miss	1	2	0	3	3
Authorization Basis	3	2	1	6	5
Radiological Concerns	2	0	0	2	2
Environmental	0	2	0	2	2
Fire Safety	0	0	1	1	1
Shipping/Quality Assurance	0	0	0	0	0
Criticality Concerns	0	0	0	0	0
Industrial Operations	1	1	0	2	2
Conduct of Operations	2	4	0	6	4
Electrical Safety	1	0	0	1	1
Vehicle Accident	1	0	0	1	1
Equipment Failures	0	3	0	3	2
Safeguards and Security	0	0	1	1	1
Suspect & Counterfeit Parts	0	0	1	1	1
Other	0	0	0	0	0
Total	11	15	5	31	

Secretarial Office Summary

National Nuclear Security Administration	15 occurrences	(6 sites)
Office of Environmental Management	8 occurrences	(6 sites)
Office of Energy Efficiency and Renewable Energy	1 occurrence	(1 site)
Office of Nuclear Energy	2 occurrences	(2 sites)
Office of Science	5 occurrences	(4 sites)