

Summary Report of Occurrences Reviewed From August 9 – 13, 2010

Summary: 26 occurrences at 16 sites reviewed during this period.

Occurrences of Significant Interest (1)

Injury – 1 occurrence at 1 site

- NA – Savannah River Site (Significance Category2). On August 7, at the MOX Fuel Fabrication Facility, a subcontractor electrician received an electrical shock while working on a 480-volt temporary power system. The electrician was changing out a cord plug on a 480-volt cable when another worker plugged the other end of the cable into a 480-volt source. The resulting current caused the electrician to be clamped to the cable and thrown back against a section of rebar that grounded to his neck. An electrical circuit breaker tripped at the source and released the electrician's grip on the cable. He was taken to a local hospital, where he was awake and communicating clearly. The electrician sustained a 3rd-degree burn to an index finger and to an area on the back of his neck. The burns required skin grafts. The work area was secured and the power system was de-energized. An investigation commenced immediately. The electrical subcontractor (Egizii) stood down all work pending the results of the investigation.

Other Occurrences (25). 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	2	2	5	5
Near Miss	1	0	1	2	2
Authorization Basis	3	0	0	3	3
Radiological Concerns	1	0	2	3	3
Environmental	0	0	2	2	2
Fire Safety	1	1	0	2	2
Shipping Quality Assurance	0	0	0	0	0
Criticality Concerns	0	0	0	0	0
Industrial Operations	0	0	0	0	0
Conduct of Operations / LOTO	3	4	0	7	5
Electrical Safety	0	0	0	0	0
Vehicle Accident	0	0	0	0	0
Equipment Failures	1	0	0	1	1
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	1	0	0	1	1
Other	0	0	0	0	0
Total	12	7	7	26	

ORPS Significance Categories	OE	SC1	SC2	SC3	SC4	R
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Totals for the Week:	1	0	3	12	9	1
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Secretarial Office Summary

National Nuclear Security Administration	7 occurrences	(4 sites)
Office of Environmental Management	11 occurrences	(5 sites)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Science	7 occurrences	(6 sites)