

Summary Report of Occurrences Reviewed From December 1 – 5, 2008

Summary: 18 occurrences at 13 sites reviewed during this period.

Significant Occurrences (1)

Criticality Safety – 1 occurrence at 1 site

- ***EM – Idaho National Laboratory (Significance Category 2).*** On December 4, Idaho Nuclear Technology and Engineering Center (INTEC) Fuels Operators identified four Rover PARKA fuel pieces in a declared empty canister insert that was stored in the CPP 603, Irradiated Fuel Storage Facility (IFSF). This discovery was made while performing fuel storage canister inspections. This fuel type had been removed from the IFSF safety basis documents in November 2005 after the Rover Parka fuel disposition campaign was believed to be completed. All fuel handling activities at the IFSF have been stopped. Boundaries have been evaluated and established for the effected area as necessary to ensure criticality safety. The event resulted in a Technical Safety Requirement violation and loss of one or more nuclear criticality process-condition controls. A Potential Inadequacy in the Safety Analysis assessment was positive.

Other Occurrences (17). 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	3	0	3	2
Near Miss	0	0	0	0	0
Authorization Basis	0	0	1	1	1
Radiological Concerns	0	2	0	2	2
Environmental	0	0	2	2	2
Fire Safety	1	1	0	2	2
Shipping/Quality Assurance	0	0	0	0	0
Criticality Concerns	1	0	0	1	1
Industrial Operations	0	0	0	0	0
Conduct of Operations	0	2	1	3	2
Electrical Safety	0	0	0	0	0
Vehicle Accident	0	0	0	0	0
Equipment Failures	2	0	0	2	2
Safeguards and Security	0	1	0	1	1
Suspect & Counterfeit Parts	1	0	0	1	1
Other	0	0	0	0	0
Total	5	9	4	18	

Secretarial Office Summary

National Nuclear Security Administration	9 occurrences	(5 sites)
Office of Environmental Management	3 occurrences	(2 sites)
Office of Legacy Management	1 occurrence	(1 site)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Science	4 occurrences	(4 sites)