

Summary Report of Occurrences Reviewed

From August 4 – 11, 2006

Summary: 27 occurrences at 12 sites reviewed during this period.

Significant Occurrences (4)

Injuries – 1 occurrence at 1 site

- **EM – East Tennessee Technology Park (Significance Category 3).** On August 7, 2006, a worker was injured while cutting a six-inch steel water pipe with a gasoline-powered abrasive wheel saw when the saw kicked back, and struck the worker's face shield, resulting in a laceration to the worker's nose. The worker was treated at a local hospital for two nasal fractures.

Near Misses – 1 occurrence at 1 site

- **Sandia National Laboratory (Significance Category 3).** On August 4, 2006, during troubleshooting operations on a Class IV laser, an incidental observer standing eight feet from the laser's probe, reported seeing a bright flash of light. Neither the observer nor the employee performing the troubleshooting were wearing laser eye protection goggles. The employee was referred to an eye specialist for evaluation.

Authorization Basis – 1 occurrence at 1 site

- **EM – Idaho National Laboratory (Significance Category 3).** On August 9, 2006, a Potentially Inadequate Safety Analysis was declared due to concerns the Accelerated Retrieval Project's (ARP) structure may no longer meet its design criteria for natural phenomena (e.g. wind and snow loads) and may not be habitable. Subsidence in the subsurface disposal area beneath the ARP structure has exceeded the structural design limits in one section, and stressed structural components. Operational restrictions were imposed, and an Unreviewed Safety Question Determination was initiated.

Radiological Skin Contamination – 1 occurrence at 1 site

- **EM – Savannah River Site (Significance Category 3).** On August 7, 2006, an operator received a puncture wound on his left thumb, and clothing/skin contamination while repackaging TRU waste. Radiological personnel found 30,000 dpm alpha clothing contamination on the operator's surgical gloves, and skin contamination of 10,000 dpm beta-gamma and 6,000 dpm alpha on the operator's left thumb.

Other Occurrences (23). See Table (Note: The Table includes the occurrences listed above).

Occurrence Category	Number of Occurrences			Number of Sites
	NNSA	ESE	DOE Total	
Injury – Industrial Hygiene/Occupational Safety	1	2	3	3
Near Miss	1	1	2	2
Authorization Basis	0	3	3	3
Radiological Concerns	0	3	3	3
Fire Safety	0	1	1	1
Radiological Skin Contamination	0	1	1	1
Lockout/Tagout	0	3	3	2
Industrial Hygiene/Occupational Safety	0	1	1	1
Conduct of Operations	1	0	1	1
Equipment Failures	1	2	3	3
Electrical Safety	2	1	3	3
Suspect & Counterfeit Parts	3	0	3	2
Total	9	18	27	

Secretarial Office Summary

National Nuclear Security Administration	9 occurrences	(5 sites)
Office of Environmental Management	14 occurrences	(6 sites)
Office of Science	2 occurrences	(2 sites)
Office of Nuclear Energy	2 occurrences	(1 site)