

Summary Report of Occurrences Reviewed From March 10 – 14, 2008

Summary: 18 occurrences at 9 sites reviewed during this period.

Significant Occurrences (1)

Injuries / IH Exposure – 1 occurrence at 1 site

- **SC – Argonne National Laboratory (Significance Category 2).** On March 11, a scientist was assembling a sample analysis device in a glove bag inflated with carbon monoxide. The glove bag was inside a laboratory fume hood. The scientist deflated the bag in a manner expected to allow the carbon monoxide to be captured by the hood exhaust. Within a few minutes after removing the apparatus from the bag, the scientist reported symptoms consistent with carbon monoxide exposure. The supervisor immediately called 911 and the Argonne Fire Department responded. Paramedics measured the scientist's vital signs, administered oxygen, and transported the scientist to an offsite hospital. The following morning the Facility Manager learned that upon arrival at the hospital the scientist's blood concentration of carboxyhemoglobin was 11 percent, and declined to 3 percent after approximately 5 hours. The patient was discharged an hour later.

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	1	2	3	3
Near Miss	0	0	0	0	0
Authorization Basis	1	1	0	2	2
Radiological Concerns	2	2	0	4	4
Environmental	1	0	1	2	2
Fire Safety	0	0	0	0	0
Shipping/Quality Assurance	0	0	1	1	1
Criticality Concerns	0	0	0	0	0
Industrial Operations	0	0	0	0	0
Conduct of Operations	1	0	0	1	1
Electrical Safety	0	0	1	1	1
Vehicle Accident	0	0	0	0	0
Equipment Failures	0	1	1	2	2
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	1	0	1	2	2
Other	0	0	0	0	0
Total	6	5	7	18	

Secretarial Office Summary

National Nuclear Security Administration	5 occurrences	(2 sites)
Office of Environmental Management	5 occurrences	(3 sites)
Office of Nuclear Energy	1 occurrence	(1 site)
Office of Science	7 occurrences	(3 sites)