

Summary Report of Occurrences Reviewed

From February 26 – March 2, 2007

Summary: 29 occurrences at 15 sites reviewed during this period.

Significant Occurrences (6)

Safeguards and Security – 1 occurrence at 1 site

- **EM – Portsmouth Gaseous Diffusion Plant (Significance Category 3).** On February 28, 2007, a wooden container that encased a lead pig assumed to contain 22.5 millicuries of Radium 226 was surveyed in preparation for disposal. When no radiation readings were detected, the container was opened and found to be empty. There was evidence of entry into the lead pig at some time in the past, however, it is unknown when or who may have removed the material.

Near Misses – 3 occurrences at 3 sites

- **NA – Lawrence Livermore National Laboratory (Significance Category 3).** On February 23, 2007, a machinist using a 10-ton bridge crane to raise a machining fixture from a wooden pallet underneath a metal-frame storage rack hooked the top shelf and dislodged pins in one corner, making it unstable. While attempting to realign the pins back into their slots the shelf collapsed. 300 to 500 pounds of machining fixtures stored on the shelf fell. There were no injuries.
- **SC – Brookhaven National Laboratory (Significance Category 3).** On February 20, 2007, a BNL employee inspecting a truck load was grazed on the knee by the truck's step assembly when the driver backed up without warning. The employee was medically evaluated on-site with a minor contusion that did not require medical attention. The employee returned to work immediately.
- **SC – Oak Ridge National Laboratory (Significance Category 4).** On February 23, 2007, a pedestrian walking in the dark with his back to oncoming traffic along the shoulder of White Oak Avenue was struck by the right side-view mirror of a car. The impact threw the pedestrian to the ground. The pedestrian was treated at an off-site medical facility and released with no serious injuries.

Electrical Safety – 2 occurrences at 2 sites

- **NA – Los Alamos National Laboratory (Significance Category 3).** On February 26, 2007, an electrician removing abandoned electrical circuits cut a bundle of wires from one of the interior panels with a hand-operated insulated ratchet cutter and created a spark. The electrician stopped work. Existing facility drawings, and panel labels had not shown the energized wire. However, an investigation found one circuit in wire bundle was powered from a control room and had not been isolated.
- **SC – Lawrence Berkley National Laboratory (Significance Category 2).** On February 26, 2007, an employee attempting to tighten hardware with an open-end box wrench received a minor shock while working on the Final Amplifier Cabinet when his left forearm brushed up against an exposed wire. The employee suffered no injuries.

Other Occurrences (23). 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	0	1	1	1
Near Miss	0	3	2	5	4
Authorization Basis	1	1	0	2	2
Radiological Concerns	0	0	2	2	2
Environmental	0	0	2	2	1
Fire Safety	2	1	0	3	3
Shipping/Quality Assurance	0	0	0	0	0
Criticality Safety	1	0	0	1	1
Industrial Operations	1	1	1	3	3
Conduct of Operations	1	0	0	1	1
Electrical Safety	0	1	1	2	2
Vehicle Accidents	0	0	0	0	0
Equipment Failures	4	1	0	5	4
Safeguards and Security	1	0	0	1	1
Suspect & Counterfeit Parts	0	1	0	1	1
Total	11	9	9	29	

Secretarial Office Summary

National Nuclear Security Administration	9 occurrences	(5 sites)
Office of Environmental Management	10 occurrences	(5 sites)
Office of Science	9 occurrences	(5 sites)
Office of Nuclear Energy	1 occurrence	(1 site)