

## Summary Report of Occurrences Reviewed

*From April 30 – May 4, 2006*

**Summary:** 30 occurrences at 12 sites reviewed during this period.

### Significant Occurrences (4)

#### **Near Misses – 2 occurrences at 2 sites**

- **EM – East Tennessee Technology Park (Significance Category 3).** On April 21, 2007, a two-pound piece of grout broke free and fell approximately eight feet, striking a worker on the front of the hard hat during removal of transite sheathing. The worker was medically evaluated at Methodist Medical Center.
- **NA – Lawrence Livermore National Laboratory (Significance Category 3).** On April 23, 2007, a LLNL worker failed to stop the feed on a band saw after cutting aluminum plate and the saw blade lacerated his index finger. The worker received five stitches at the on-site medical facility and was sent back to work.

#### **Shipping – Quality Assurance/Explosives Safety – 1 occurrence at 1 site**

- **NA – Lawrence Livermore National Laboratory (Significance Category 3).** On May 1, 2007, Pantex's inspection of eighteen "empty" detonator shipping containers received from LLNL found one containing an exploding bridgewire detonator (reported previously in NA--PS-BWXP-PANTEX-2007-0055). The detonator contained less than one gram of high explosives.

#### **Authorization Basis/Radiological Control – 1 occurrence at 1 site**

- **NA – Los Alamos National Laboratory (Significance Category 2).** On April 26, 2007, a four month inventory reconciliation effort was undertaken to re-baseline the transuranic waste inventory in TA-54. This effort determined that 38 waste container inventories could not be reconciled. Existing data on those 38 waste containers indicate a total inventory of 169 plutonium equivalent curies of radioactive material, which exceeds the 10 CFR Part 835, Appendix E limit for Pu-239.

**Other Occurrences (26).** 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	1	4	4
Near Miss	2	1	0	3	3
Authorization Basis	0	5	0	5	4
Radiological Concerns	1	1	0	2	2
Environmental	0	0	0	0	0
Fire Safety	0	1	0	1	1
Shipping/Quality Assurance	0	2	0	2	2
Criticality Safety	0	0	0	0	0
Industrial Operations	0	0	1	1	1
Conduct of Operations	0	1	0	1	1
Electrical Safety	0	1	1	2	2
Vehicle Accidents	0	1	0	1	1
Equipment Failures	3	1	0	4	3
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	1	3	0	4	3
Other	0	0	0	0	0
<b>Total</b>	<b>8</b>	<b>19</b>	<b>3</b>	<b>30</b>	

## **Secretarial Office Summary**

National Nuclear Security Administration	19 occurrences	(8 sites)
Office of Environmental Management	6 occurrences	(4 sites)
Office of Science	3 occurrences	(3 sites)
Office of Civilian Radioactive Waste Management	1 occurrence	(1 site)
Office of Nuclear Energy	1 occurrence	(1 site)