

Summary Report of Occurrences Reviewed

From April 16 – 20, 2006

Summary: 22 occurrences at 15 sites reviewed during this period.

Significant Occurrences (5)

Near Misses – 4 occurrences at 4 sites

- **EM – East Tennessee Technology Park (Significance Category 3).** On April 16, 2007, a 3-foot by 3-foot piece of duct metal fell off an unsecured roller during duct removal operations and landed on the cell floor 12 feet below. Duct removal in the area in the area was suspended.
- **NA – Lawrence Livermore National Laboratory (Significance Category 3).** On April 11, 2007, the die from a metal press machine in the Weld Shop broke and expelled a 1.75-pound fragment that passed near a worker 8 feet away, and hit and cracked the windshield of a service truck approximately 20 feet away.
- **NA – Los Alamos National Laboratory (Significance Category 3).** On April 16, 2007, a 72-foot pre-fabricated fiberglass panel bus shelter partially collapsed due to wind gusts reported to be in excess of 27 miles per hour. No personnel were in the shelter or buses in the area at the time of the incident. Preliminary investigation indicated the anchor bolts and angle clips connecting the posts to the foundation were not installed in correctly.
- **NA – Pantex Plant (Significance Category 2).** On April 17, 2007, craft workers installing a work platform drilled into a metal duct and contacted energized electrical conductors, tripping a 110-volt circuit breaker. The duct was approximately 1¾” below the floor surface. Work was stopped. There was no personnel injuries.

Environmental Compliance – 1 occurrence at 1 site

- **SC – Argonne National Laboratory (Significance Category 3).** On April 5, 2007, ANL received a violation notice from the Illinois Environmental Protection Agency, based on a compliance inspection conducted in October 2006. The laboratory violated reporting requirements in failing to comply with self-monitoring requirements, and failed to obtain a properly certified wastewater treatment operator within the required 60 days. ANL is currently addressing, resolving and tracking the violations.

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 | 1 | 0 | 1 | 2 | 2 |
| Near Miss | 1 | 3 | 0 | 4 | 4 |
| Authorization Basis | 1 | 0 | 0 | 1 | 1 |
| Radiological Concerns | 2 | 0 | 0 | 2 | 2 |
| Environmental | 0 | 0 | 1 | 1 | 1 |
| Fire Safety | 0 | 0 | 0 | 0 | 0 |
| Shipping/Quality Assurance | 1 | 0 | 0 | 1 | 1 |
| Criticality Safety | 0 | 2 | 0 | 2 | 1 |
| Industrial Operations | 0 | 0 | 0 | 0 | 0 |
| Conduct of Operations | 0 | 2 | 0 | 2 | 1 |
| Electrical Safety | 2 | 1 | 1 | 4 | 4 |
| Vehicle Accidents | 1 | 0 | 0 | 1 | 1 |
| Equipment Failures | 1 | 0 | 0 | 1 | 1 |
| Safeguards and Security | 0 | 0 | 0 | 0 | 0 |
| Suspect & Counterfeit Parts | 1 | 0 | 0 | 1 | 1 |
| Total | 11 | 8 | 3 | 22 | |

Secretarial Office Summary

| | | |
|---|---------------|-----------|
| National Nuclear Security Administration | 8 occurrences | (3 sites) |
| Office of Environmental Management | 9 occurrences | (7 sites) |
| Office of Science | 3 occurrences | (3 sites) |
| Office of Civilian Radioactive Waste Management | 1 occurrence | (1 site) |
| Office of Fossil Energy | 1 occurrence | (1 site) |