

Summary Report of Occurrences Reviewed From June 29 – July 3, 2009

Summary: 19 occurrences at 14 sites reviewed during this period.

Significant Occurrences (2)

Vehicular Accidents – 1 occurrence at 1 site

- **NA – Lawrence Livermore National Laboratory (Significance Category I).** On June 26, a lab worker was severely injured in a single-vehicle accident that resulted in his death on June 30. The accident occurred in the parking lot north of Building 242. Workers in the area heard loud engine (described as revving) and tire noises. There are no known witnesses to the event except for one worker who saw the truck moving from his office window, but could not see any individuals. When co-workers went to investigate the noise/movement, they found the injured worker and saw that the pickup truck that he had been driving had run over him and hit several vehicles in the parking lot. The worker was taken by ambulance to an on-site landing zone where a medical helicopter transported him to a local hospital. The worker was treated for head trauma but later died from his injuries.

Shipping – 1 occurrence at 1 site

- **EM – Paducah Gaseous Diffusion Plant (Significance Category R).** On June 26, a list of Condition Reports issued by the Energy Solutions Treatment, Storage Disposal Facility at Clive, Utah was received that documented 11 discrepancies involving 16 different Paducah shipments over the past year. Some of these discrepancies involved incorrectly manifested shipments, leaking containers, hazardous waste shipped as low-level waste, and exceeding limits for free liquids. On July 1, 2009, after reviewing the incidents described on the list of Condition Reports and comparing the incidents with prior internal and ORPS reporting, management expressed a concern that the discrepancies in shipments indicate a potential weakness in the waste characterization and off-site waste shipment programs. Management requested copies of all the listed Condition Reports and any related correspondence to begin the investigation and causal analysis process.

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

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Other	0	0	0	0	0
Total	9	5	5	19	

Secretarial Office Summary

National Nuclear Security Administration	5 occurrences	(4 sites)
Office of Environmental Management	7 occurrences	(5 sites)
Office of Nuclear Energy	2 occurrences	(1 site)
Office of Science	5 occurrences	(4 sites)