Chapter 16: Spills

Quick Start Summary

The requirements of Spills apply to workers discovering and responding to spills and their supervisors, project managers, field construction and service managers, and points of contact, the spills program manager, Waste Management, Environmental Protection, Radiation Protection, Facilities and Operations, SLAC Site Security, subcontractors, and the local fire department.

2 Why

Spills, defined as the unintentional release of any material that results in a potential hazard to human health, the environment, and/or property, must be contained and cleaned up in a manner that minimizes risk to human health, the environment, and/or property, and reported in compliance with Department of Energy (DOE) requirements and state and federal regulations.

3 What do I need to know

Workers are authorized to respond to spills only if all these conditions are met:

1. Handling the spilled material is already in their work planning and control documentation.
2. The appropriate personal protective equipment (PPE) and spill response material is available.
3. It is safe to do so.

Properly trained responders will handle all other spills. All spills must be reported, using SLAC’s incident notification procedure: for emergencies call 911, then SLAC Site Security (ext. 5555), then supervisor; for non-emergencies, call supervisor, then SLAC Site Security (security immediately if supervisor is unavailable). This ensures that management will be notified, the spill will be cleaned up safely, waste materials will be disposed of properly, and all reporting and recordkeeping requirements will be met.

4 When

The requirements of this chapter take effect 1 December 2022.

5 Where do I find more information

SLAC Environment, Safety, and Health Manual (SLAC-I-720-0A29Z-001)

- “Chapter 16, Spills”

Or contact the program manager.