

# Stormwater: Category 8 BMPs – Outdoor Process Equipment Operations and Maintenance

Department: Environmental Protection

Program: Stormwater

Owner: Program Manager, Darrin Gambelin

Authority: ES&H Manual, Chapter 26, Stormwater

*Category 8* best management practices (BMPs) prevent or reduce the discharge of pollutants to stormwater from outdoor process equipment or operations. These BMPs pertain particularly to items that must remain outdoors, such as most transformers.

## **BMPs**

- 8.1 Minimize contact with stormwater and prevent run-on by berming, providing a drainage route, and covering the equipment.
- 8.2 Use drip pans and secondary containment to capture equipment leaks until they can be repaired.
- 8.3 In the event of any spill or release, refer to Chapter 16, “Spills”.<sup>1)</sup>
- 8.4 Provide training in spill response procedures for personnel who handle hazardous material.
- 8.5 Alter the activity to prevent pollution of stormwater by
  - Moving the activity indoors
  - Storing material indoors
  - Performing the activity during dry periods
  - Using non-toxic substitutes
- 8.6 Regularly inspect secondary containments and pump rain water before containment capacity is exceeded. Manage collected water according to the requirements of this chapter.

*Note* For a complete list of all BMP categories, see *Stormwater: Best Management Practices Index*.<sup>2)</sup>

---

1 *SLAC Environment, Safety, and Health Manual* (SLAC-I-720-0A29Z-001), Chapter 16, “Spills”, <http://www-group.slac.stanford.edu/esh/environment/spills/policies.htm>

2 *Stormwater: Best Management Practices Index* (SLAC-I-750-0A16V-001), <http://www-group.slac.stanford.edu/esh/eshmanual/references/stormIndexBMP.pdf>