Chapter 26: Stormwater

Category 2 BMPs – Improper Discharges to Storm Drains

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Category 2 *best management practices (BMPs)* help eliminate improper discharges to the storm drainage system. Discharge into the storm drain of water that has been exposed to industrial activities or to other discharges is not allowed, as it may inadvertently introduce pollutants into the storm drain and catch basins, or areas that drain to them. Examples of water that must not enter the storm drain include vehicle or equipment wash water, concrete slurry, spills, and water that was used to power wash buildings. (For activities to which these and other BMP categories apply, see Stormwater: Best Management Practices Index.)

Best Management Practices

2.1 Inspect and maintain the storm drainage system. Keep surface grates and areas around storm drains clean. Clean out catch basins so that accumulated pollutants do not wash down the storm drains.

2.2 Consider protecting on-site drains with inserts or filters designed to capture pollutants unique to your operation.

2.3 Allow only authorized *non-stormwater discharges (NSWDs)* to the storm drainage system. (For details on NSWDs and authorized and unauthorized discharges, see Stormwater: General Requirements and Stormwater: Category 18 BMPs – Non-stormwater Discharges.)

2.4 Take measures to reduce sediment and debris from entering storm drains (such as street sweeping, housekeeping, wattles, storm drain inserts, and flow redirection/infiltration into landscaping).

2.5 Take measures to dissipate or reduce the erosion potential of high flows.

2.6 Take measures to reduce runoff from irrigation.

2.7 Do not allow condensate from compressors or air conditioning units to run across parking lots or other paved surfaces; use a pipe or trench to direct the flow. Label condensate lines for easy identification.

2.8 Treat any *unauthorized discharge*, those not specifically permitted or authorized in SLAC's industrial general permit, including illicit connections (improper permanent connections that allow wastewater to enter a storm drain), vehicle or equipment wash water, concrete slurry, spills, and other similar discharges) as a spill.

If you have a discharge that you cannot eliminate, contact the stormwater program manager.

References

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

- Chapter 26, "Stormwater"
  - Stormwater: Best Management Practices Index (SLAC-I-750-0A16V-001)
  - Stormwater: Category 18 BMPs – Non-stormwater Discharges (SLAC-I-750-0A16E-023)
  - Stormwater: General Requirements (SLAC-I-750-0A16S-014)
  - Storm Water Pollution Prevention Plan (SWPPP) (SLAC-I-750-0A16M-002)
  - Storm Water Monitoring Implementation Plan (SLAC-I-750-2A15C-004) (in the Storm Water Pollution Prevention Plan)

Other SLAC Documents

- Water Resources