

Fueling Operations

BMP Fact Sheet

Pollutants of Concern



Vehicle Fluids Oil & Grease



Purpose

To prevent or reduce the discharge of pollutants from fueling operations from entering storm drains.

Application

Equipment and vehicle fueling operations.

Practices

- Fueling activities must always be overseen by the equipment/vehicle operator. **DO NOT** leave fueling operations unattended.
- During fueling operations, visually monitor the liquid level gauge on the fueling station or equipment/vehicle to prevent the tank from being overfilled.
- The maximum amount of product received shall not exceed 95% capacity of the receiving tank.
- **DO NOT** run vehicles, tanker trucks, or equipment during fueling operations.
- **DO NOT** park machinery, equipment, or vehicles over storm drains.
- Block nearby storm drain inlets with rubber mats or absorbent rolls during large fueling operations.
- Restrict access to fueling equipment and maintain equipment to prevent leaks.
- Maintain clean fuel-dispensing areas using dry cleanup methods such as sweeping for removal of litter and debris or use of rags and absorbents for leaks and spills. **DO NOT** wash down areas with water. Clean up used absorbent and put it in a container labeled "Used Absorbent" for proper disposal through EH&S, do not leave it on the ground.
- Only use regulated fueling containers. Store fuels in sealed and clearly labeled containers in a hazardous materials storage locker with secondary containment. Provide secondary containment during fuel transfers.
- Train employees on proper fueling and spill response procedures.

Frequency and Maintenance

- These procedures must be implemented during all fueling operations.
- Maintain spill response material (e.g., spill kit) in a location that easily accessible and known to personnel. Inspect spill kit materials on a regular basis (e.g., monthly) and replace as needed.
- Repair or replace leaking or damaged fuel-dispensing equipment as needed.

Training

Maintenance, shops, trades, and theater staff that perform outdoor work activities that could contribute pollutants to the campus storm water system must take the **Annual HAZCOM Training** which includes spill prevention, control, and cleanup; SDS's; and hazardous materials and waste management.

Additional Information

- Refer to Good Housekeeping procedures.
- Refer to Spill Prevention, Control, and Cleanup procedures.
- Environmental Health & Safety (EH&S) can assist with hazardous waste management questions: (310) 243-3000 or ehs@csudh.edu