

BMP B02: Fueling Operations



Pollutants of Concern:

- Vehicle fluids
- Oil & Grease



Purpose:	To prevent or reduce the discharge of pollutants from fueling operations from going into storm drains
Application:	Equipment, vehicle, and boat fueling operations
Practices:	<ol style="list-style-type: none"> 1. Fueling activities must be overseen by the equipment operator at all times. Do NOT leave fueling operations unattended. 2. During fueling operations, visually monitor the liquid level indicator or equipment to prevent the tank from being overfilled. 3. The maximum amount of product received shall not exceed 95% capacity of the receiving tank. 4. Do not run vehicles, tanker trucks, or equipment during fueling operations. 5. Do not park machinery, equipment, vehicles, or boats over storm drains. 6. Block nearby storm drain inlets with rubber mats or absorbent rolls during large fueling operations. 7. Restrict access to fueling equipment and maintain equipment to prevent leaks 8. 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 (see BMP A02). 9. 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. 10. Train employees on proper fueling procedures (these management measures) and spill response procedures (see BMP A02).
Frequency & Maintenance:	<ol style="list-style-type: none"> 1. These procedures must be implemented during all fueling operations 2. Maintain spill response material (e.g., spill kit) in a location that is easy to access and is known to personnel. Inspect spill kit provisions on a regular basis and replace as needed. 3. Repair or replace leaking or damaged fuel-dispensing equipment as

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	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 Shop & Studio Environmental Compliance & Hazard Awareness Training ” which includes storm water pollution prevention; spill prevention, control, and cleanup; SDSs; and hazardous materials and waste management.
Additional Information:	<ul style="list-style-type: none">• UC San Diego’s Storm Water Management Program: http://stormwater.ucsd.edu• Refer to BMP-A01 for housekeeping procedures• Refer to BMP-A02 for spill prevention, control, and cleanup procedures• The Environmental Management Facility (EMF) can provide assistance with hazardous waste management questions: (858) 534-2753 or hazwaste@ucsd.edu