



# Fueling Operations



## Pollutants of Concern:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Organics</li> <li>• Heavy Metals</li> </ul> | <ul style="list-style-type: none"> <li>• Oil and Grease</li> </ul> |
|--|--|

<b>Purpose:</b>	To prevent or reduce the discharge of pollutants and vegetation from landscaped areas from going into storm drains.
<b>Application:</b>	Equipment fueling operations that occur on the Mission Bay Campus.
<b>Practices:</b>	<ol style="list-style-type: none"> <li>1. Fueling activities must be overseen by the equipment operator at all times. Do NOT leave fueling operations unattended.</li> <li>2. During fueling operations, visually monitor the liquid level indicator on equipment to prevent the tank from being overfilled.</li> <li>3. The maximum amount of product received shall not exceed 95% capacity of the receiving tank.</li> <li>4. Do not run vehicles, tanker trucks, or equipment during fueling operations.</li> <li>5. Do not park machinery, equipment, or vehicles over storm drains.</li> <li>6. Block nearby storm drain inlets with rubber mats or absorbent rolls during large fueling operations.</li> <li>7. Restrict access to fueling equipment and maintain equipment to prevent leaks.</li> <li>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&amp;S.</li> <li>9. Train employees on proper fueling procedures (these management measures) and spill response procedures.</li> <li>10. Accumulated non-contaminated stormwater (e.g., in a secondary containment) should be released to a landscaped area or sanitary sewer drain prior to next storm.</li> </ol>
<b>Frequency &amp; Maintenance:</b>	<ol style="list-style-type: none"> <li>1. These procedures must be implemented during all fueling operations</li> <li>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.</li> <li>3. Repair or replace leaking or damaged fuel-dispensing equipment as needed.</li> <li>4. Monthly inspections of ASTs (aboveground storage tanks) that are part of an SPCC plan.</li> <li>5. Monthly generator inspection with testing.</li> <li>6. USTs (underground storage tanks) are tested according to the California Code Of Regulations Title 23, Division 3, Chapter 16.</li> </ol>
<b>Training:</b>	Facilities Services receives annual safety training which includes spill response procedures. UCSF staff who are located at the Mission Bay Campus and whose job duties may impact storm water are trained by EH&S in storm water pollution prevention and spill prevention, control, and cleanup. Department managers are trained in storm water BMPs and ensure all vendors or contractors that perform work at UCSF will also follow appropriate BMPs.
<b>Additional Information:</b>	UC San Francisco's Storm Water Management Program: <a href="http://ehs.ucsf.edu/storm-water-management">http://ehs.ucsf.edu/storm-water-management</a>