

Date Prepared 05/2001
Revised 3/2009 M Ortiz
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BMP# Grounds #7

TITLE: SPILL RESPONSE

Regulatory Citation: Not Applicable.

Applicability: Spent absorbent generated by spill clean up in the Physical Plant.

Purpose: Proper handling, storage and disposal of absorbent material used for spill clean up.

**Person or
Department Responsible:** Grounds Supervisor (629-7565)

Schedule: As needed

Procedures: Grounds staff will respond to calls for spilled vehicle fluids (oils, fuel, antifreeze) in parking lots and campus roads and will clean up spills in the Grounds shop. All spills will be responded to immediately and precautions will be taken to prevent the entry of spill liquids into nearby storm drains by following these procedures:

Whenever anyone on campus observes an oil, gasoline, antifreeze or other chemical or hazardous material spill, they will immediately contact Department of Public Safety (911 from a campus phone or 629-7210) to report the spill. During normal work hours, they could also contact Physical Plant (629-7356) or the Director of Environmental Health & Safety (629-7163). Grounds will be notified to respond to spills of oil, fuel or antifreeze.

If an oil, gas, antifreeze or chemical/hazardous material spill occurs accidentally in the Grounds work area, Grounds staff in the area will initially determine the major components in the spill and the quantity.

If the spill is large enough that it poses an adverse exposure hazard or cannot be absorbed, neutralized or controlled by the Grounds staff, evacuate the area and contact the Department of Public Safety, the Physical Plant Department or Environmental Health & Safety. An emergency response contractor will respond to conduct the cleanup.

If the spill is small enough to be absorbed, neutralized or otherwise controlled at the time of release by Grounds, and does not pose an adverse exposure hazard to anyone, then the spill will be handled in the following manner:

1. Make sure all unnecessary persons are removed from the hazard area.
2. Don the appropriate personal protective equipment
3. If flammable waste is involved, remove all ignition sources and use spark and explosion proof equipment and clothing in containment and cleanup
4. If possible, try to stop the leak.
5. Remove all surrounding materials that could be especially reactive with the materials in the waste.
6. Use absorbent pads, booms, earth, sandbags, sand and other inert materials to contain, divert neutralize and clean up a spill, or, use a dike or sump to contain it for later pumping back into the appropriate storage tank or drum.
7. Procedure to follow for leaking drum:

- a. move drum into or construct containment area;
 - b. roll drum or stand up on end away from leak;
 - c. drain contents (transfer to clean drum);
 - d. label drum accordingly;
 - e. absorb spillage or leakage with absorbent;
 - f. transfer absorbent waste to drum or container, label accordingly; and
 - g. notify Director of Environmental Health and Safety for proper storage & disposal
8. If waste reaches a storm sewer or floor drain, try to stop the flow from the source by using booms, speedi-dri, earth, sand and notify Physical Plant to arrange for pumping to a temporary holding tank or drum as soon as possible
 9. Place all containment and clean up materials in a waste container or drum for and notify the Director of Environmental Health and Safety for proper storage & disposal.
 10. Inventory supply of spill clean up materials and ensure that it is replaced as necessary.

Record keeping: Waste Manifest

Record Location: EHS office environmental files

Current vendor: Precision Industrial

Contact: Grounds Supervisor (629-7565)
Department of Public Safety 911 from a campus phone or 629-7210
Director of Environmental, Health and Safety (629-7163)
Executive Manager Physical Plant (629-7427)
Assistant to Exec. Mgr (629-7361)

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