

Date Prepared 11/2004
Revised
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BMP CoGen #4

TITLE: SPILL RESPONSE

Regulatory Citation: Not Applicable.

Applicability: Spent absorbent generated by spill clean up in the CoGen

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

Person or

Department Responsible: Siemens CoGen Operator; Physical Plant staff

Schedule: As needed

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 Coordinator 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 CoGen, 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 CoGen 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 staff in the area, 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 Coordinator 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 Coordinator 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.
11. Report oil spills to the Coordinator of Environmental Health & Safety. Oil spills must be reported to NYSDEC unless ALL of these conditions are met:
 - a. the spill is less than 5 gallons
 - b. the spill is contained and under the control of the spiller
 - c. the spill has not and will not reach the state's water or land
 - d. the spill is cleaned up within two hours of discovery.

Record keeping: Manifest

Record Location: The Coordinator of EHS will maintain in Physical Plant Office.

Current vendor: Advanced Liquids

Contact: Siemens CoGen operator (588-3422)
Department of Public Safety 911 from a campus phone or 629-7210
Coordinator of Environmental, Health and Safety (629-7163)
Executive Manager Physical Plant (629-7427)
Assistant to Exec. Mgr (629-7361)

CoGen BMP #4 spill response