

Environmentally Responsible Best Management Practices

4 Emergency Response and Spill Cleanup Plans

Every facility should maintain an appropriate Emergency Response and Spill Cleanup Plan for all material-handling activities on site.

- A City of Portland Accidental Spill Prevention Plan (ASPP) may be used in place of such plans if the plan has been expanded to cover the storm sewer as well as the sanitary sewer.
- Areas where spilled materials can impact stormwater runoff and their associated drainage points should be clearly identified and protected.
- Methods to prevent spills along with cleanup and notification procedures should be identified in the plan and made available to the appropriate personnel.
- Maintain properly stocked spill control kits throughout the facility at locations where accidental discharges have a potential to occur.
- The required cleanup equipment must be on site or readily available.
- An employee trained in spill containment and cleanup should be present during loading and unloading of materials.

The owners of certain industrial facilities must prepare a Spill Prevention Control and Countermeasure Plan (SPCC).

- These facilities are those involved in storing, processing, or refining oil and oil products which have:
 - ✓ aboveground storage capacity in excess of 1320 gallons or a single container in excess of 660 gallons, or
 - ✓ underground storage capacity in excess of

42,000 gallons or, due to location, could reasonably expect spilled oil to reach the waters of the United States or adjoining shorelines.

- ✓ Please see CFR 112 or have permittee call the Environmental Protection Agency at 1-800-424-4EPA for more information about this requirement.



The NPDES stormwater discharge permits also require that spill prevention and response procedures for any significant material present at the site be described in the facility's Storm Water Pollution Control Plan (SWPCP). In addition, Oregon Administrative Rule (OAR) 340-108, *Oil and Hazardous Material Spills and Releases*, further specifies spill reporting requirements, cleanup standards and liability that attaches to an actual or threatened spill or release involving oil or hazardous materials.

The following guidelines are recommended in preparing an SPCC and are also useful when preparing an ASPP or SWPCP:

- 1 Describe the facility:
 - ✓ Owner's name and address
 - ✓ Nature of the activities at the facility
 - ✓ General types of chemicals
- 2 Provide a site plan showing:
 - ✓ Location of chemical storage areas
 - ✓ Location of the storm drains
 - ✓ Direction of the slope of the site toward the drains or water bodies



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continued

Contact the Environmental Services Source Control Division 503-823-5320 for more information.

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- ✓ Location of any structures or devices on site, such as control valves or lined sumps, to prevent spills leaving the site.
- ③ Provide notification procedures to be used in the event of a spill for contacting key personnel and local and state government agencies.
- ④ Provide notification instruction regarding cleanup procedures, including how to handle fires and explosions should they occur.
- ⑤ List the person with overall spill response cleanup responsibility.
- ⑥ Describe the training program that will be implemented for key personnel. All employees at the facility should have basic knowledge of spill control procedures.
- ⑦ Provide a summary of the spill cleanup plan that will be posted at appropriate points throughout the workplace. The summary should identify the spill cleanup coordinators, the location of cleanup kits and the phone numbers of regulatory agencies to be contacted in the event of a spill.
- ⑧ If a spill occurs, cleanup should begin immediately. No emulsifier or dispersant shall be used. If the spill could reach the sanitary or storm sewers or surface waters, local and state government

officials should be notified immediately.

Reportable quantities are defined as a spilled material in excess of 42 gallons; any material that could create a sheen on local receiving waters and anything that could enter the City's storm sewer system. Notification should be made to appropriate agencies:

City Spill Response 503-823-7180,
ORES 1-800-452-0311,
and fire, 911.

⑨ Provide information about cleanup kits located on site. The contents of the kit should be appropriate for the type and quantities stored at the facility. The kit may contain the following:

- ✓ overpack drums
- ✓ absorbent pads/socks/booms
- ✓ granular and powdered materials for neutralizing acids or alkaline liquids.
- ✓ safety equipment
- ✓ catch basin covers

⑩ The kits should be located such that they are easily accessible and usable by the employees, and drills should be practiced to ensure quick and effective response.