

Part 10: Fluids, Waste and Spill Control

State Law Requirements for Petroleum Spill Notification

Notify NCDEQ / DWR within 24 hours of discharge or spill if:

- Amount is 25 gallons or more, or
- Spill causes a sheen on nearby surface water, or
- Spill occurs within 100 feet of any surface water.

Notification is not needed, but you must still cleanup if:

- Amount is less than 25 gallons, and
- No sheen is produced on nearby surface water, and
- The spill is more than 100 feet from surface water.

Notify NCDEQ / DWR immediately if:

- Amount is less than 25 gallons, and
- You cannot effectively clean it up within 24-hours, or
- Spill causes a sheen on surface water.

NC-DEQ Regional Offices

Asheville	828-296-4500	Washington	252-946-6481
Fayetteville	910-433-3300	Wilmington	910-796-7215
Mooresville	704- 663-1699	Winston-Salem	336-776-9800
Raleigh	919-791-4200		

N.C. Emergency Management 24-Hour Line 1-800-858-0368

No matter how much petroleum or chemical is leaked, spilled, or discharged, immediate containment and cleanup is required by state law.

BMPs for Fluid Spill/Leak

- Protect yourself, others and water quality.
- Check equipment. Shut down and lock out the machine.
- Control the spill and stop the leak.
- Contain the fluid and create a temporary dirt berm or dike around the spill.
- Apply absorbent material to soak up the fluid (sawdust, wood chips, oil-dry, cat litter, etc.)
- Dig up contaminated soil and dispose off-site at an appropriate facility.

Tools and Supplies for Controlling Spills:

- ✓ Absorbent powder, granules, booms or pads.
- ✓ Plugs, clamps and locking pliers to control a hose leak.
- ✓ Shovels to dig a berm or trench to contain a spill and remove contaminated soil.
- ✓ Empty buckets to contain fluids and contaminated soil.
- ✓ Tarps to prevent fluid from soaking into the ground.

BMPs for Managing Fluids

- Keep fluids away from streams, ditches, ponds, lakes, wetlands or groundwater wells.
- Frequently inspect equipment for leaks and repair them promptly, especially working near water.
- When washing equipment in the woods, only use water.
- Designate areas for equipment maintenance and fueling on level ground away from water.
- Park and service equipment at least 100 feet from all streams, wetlands, ditches, and ephemeral drainages if site conditions allow.
- Use suitable secured containers with lids to store oils, fuels and other fluids in a manner that controls or minimizes leakage and spillage.

 ***Do not use degreasers or detergents.***

1 fluid drop per second = 5 gallons per day!

That adds up to 1,825 gallons per year.

How much money is leaking out of your machines?

BMPs for Managing Waste

- Keep garbage in a container for proper disposal. If left uncontrolled, garbage and waste may pose a risk to water quality.

 ***Do not bury or burn fluid containers, tires, trash or other waste on the job site.***



Fluids contained in a trailer are upright and lids attached.



Unacceptable disregard for environmental protection and unprofessional.