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

North Carolina Forestry BMP Field Guide

FLUIDS, WASTE and SPILL CONTROL

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.

FLUIDS, WASTE and SPILL CONTROL

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!

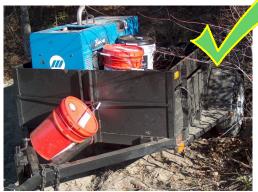
That adds up to 1,825 gallons per year.

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, WASTE and SPILL CONTROL



Fluids contained in a trailer are upright and lids attached.



Unacceptable disregard for environmental protection and unprofessional.

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