



Don't pour waste fluids into floor drains.

Materials & Waste Management

- ▲ Air dried sludge from floor drain may be disposed in a dumpster.
- ▲ Hazardous sludge from a spill must be managed by a hazardous waste vendor. Contact UK Environmental Management for assistance.
- ▲ If the facility is connected to a sanitary sewer, the water (not the oil) from the oil/water separator may be discharged to the sanitary sewer system.
- ▲ An industrial cleaning service should be used to clean floor drains and oil/water separators at least annually or more often as needed.

Facility Checklist

- Check the drain trap **MONTHLY** for oil accumulation and leaks.
- Check grit collector and oil/water separators **ANNUALLY**.
- Check the floor drain **MONTHLY** for solids accumulation on the bottom and floating material on the surface.
- Check spill kit **MONTHLY** and promptly restock after use.

Tips and Tricks

- ! Contact UK Environmental Management for list of needed spill kit contents.
- ! UK Environmental Mgmt. 859-323-6280

If...Then

- If used oil from the oil/water separator is contaminated with solvents or due to a spill, conduct a hazardous waste determination. Contact UK Environmental Management for assistance.

DO

- ✓ Use floor drains to dispose of wash water only.
- ✓ Floor drains are required to have a grit collector and oil/water separator.
- ✓ Remove accumulated materials from the oil trap if spills enter the drain.
- ✓ Clean the floor drain at least annually.
- ✓ Promptly repair leaks to the floor drain sump.
- ✓ Determine if a floor drain is necessary. If not, fill the drain with a plumber's plug or concrete.
- ✓ Only floor drains connected to sanitary sewer are permitted.
- ✓ Oil removed from the oil/water separator shall be stored in approved drums for separate disposal and/or recycling.

DON'T

- ✗ Don't use the floor drain like a trash can.
- ✗ Don't pour waste oil, antifreeze, paint, cleaning fluids or other material into the floor drain.
- ✗ Don't allow spilled chemicals to get to the floor drain.
- ✗ Adding oil from the oil/water separator to the used oil tank is not recommended.

Training: 1 per Year

Season: Spring

Relevant Environmental Programs

- Air Quality
- 401/404/WQC
- KPDES
- MS4

- GWPP
- Waste
- Pesticides
- SPCC



INFORMATION SOURCES

Kentucky Department for Environmental Protection. *Preventing Ground Water Pollution: Oil/Water Separators*. Undated. Division of Water, Ground Water Branch. Frankfort, Kentucky.

Kentucky Transportation Cabinet. *Environmental Awareness: A Road Master Training Course*. Undated. (Unit 5 Groundwater p 11)

Kentucky Transportation Cabinet and Kentucky Transportation Center. 2005. *Environmental Handbook for Management of Highways and Transportation Facilities*. (Fact Sheet 3.2)

Ohio Department of Transportation. *Section 800 Hazardous Waste Management Manual*. Office of Environmental Services. Columbus, Ohio. April, 2004. (ODOT 814.15.14 FLOOR DRAIN SLUDGE; ODOT 814.15.21 OIL AND WATER SEPARATORS)

New York State Department of Transportation. *Environmental Handbook for Transportation Operations A Summary of the Environmental Requirements and Best Practices for Maintaining and Constructing Highways and Transportation Systems*. NYSDOT Environmental Analysis Bureau. April, 2006. 37.

City of Bowling Green. 2006. *Environmental Handbook for City of Bowling Green Facilities Management*. (Fact Sheet 8.1)

NOTES

- 1) UK Environmental Management is located at 355 Cooper Drive, Lexington, KY 40506-0490, 859-323-6280, ehs.uky.edu/env.