This used oil tank is stored indoors, clearly labeled and the work area is orderly.

DO

- ✓ Maintain a 250 to 660 gallon used oil storage tank above ground**,** indoors protected from weather, in good condition, on an asphalt or concrete base and clearly labeled.
- ✓ Provide extra used oil storage containers.
- ✓ Provide a drum for used oil filters.
- ✓ Carefully pour used oil into the Used Oil containers without spilling.
- ✓ Waste fuel from fuel filters may be added if allowed by the recycling vendor.
- ✓ Drain oil filters on the drain rack for 24 hours and place in the Used (Waste) Oil Filter drum.
- ✓ Notify the Superintendent when the tank reaches 80% full.
- ✓ Record the date and volume of waste removed, hauler and treatment facility receiving the waste.
- ✓ The Superintendent will promptly request vendor removal.
- ✓ Label all used oil containers, filter racks, and collection vessels with the words "Used Oil".

DON'T

- ✖ Don't add other wastes such as cleaners, brake fluid or used antifreeze to used oil.
- ✖ Adding oil from the oil/water separator to the used oil tank is not recommended when the oil is part of a used oil furnace fuel supply.
- ✖ Don't pour used oil in a storm drain, septic system, floor drain, dry well, sewer or on the ground for disposal, dust or weed control.
- ✖ Don't add to storage tanks that are full.

Materials & Waste Management

- ▲ Drained used oil filters should be recycled.
- ▲ Small amounts of used absorbent materials can be sent to an approved solid waste landfill.
- ▲ Use an approved vendor to move used oil and oil filters to recycling facilities
- ▲ Hot drained oil filters may be sent to a solid waste landfill, with prior approval from the operator.

Facility Checklist

- ☐ Check for leaks, spills and housekeeping ***DAILY.***
- ☐ Check oil levels ***WEEKLY.***
- ☐ Check spill kits ***MONTHLY*** and promptly restock after use.
- ☐ Check waste tank level indicators ***MONTHLY***, and plan waste management accordingly.
- ☐ Check corrosion resistant tanks and pipes at the manufacturer's recommended schedule.
- ☐ Visually check the secondary containment and tank area ***MONTHLY*** and report leaks, spills and maintenance issues to the Superintendent immediately.

Tips and Tricks

- ! Run equipment until operating temperature is reached (about 20 minutes) to completely drain oil.
- ! Crushing oil filters conserves space.
- ! The use of oil for dust control is prohibited.
- ! Motor oil, hydraulic oil, transmission and power steering fluid, gear and lube oil are "used oils".
- ! If the facility is subject to SPCC requirements, follow the guidelines set forth in the Facility Plan.
- ! Contact PPD recycling at 859-257-8491 for assistance on used oil filter recycling.

If…Then

- ➢ Contain and clean-up spills and leaks immediately. Spilled material that are wastes or are suitable for use can be returned to the tank or similar container. (See **Fact Sheets 10.1 and 10.2**)

Training: 1 per Year **Season**: Winter

Relevant Environmental Programs	○ Air Quality	● GWPP
	○ 401/404/WQC	● Waste
	● KPDES	○ Pesticides
	●MS4	● SPCC

9.6 USED OIL AND OIL FILTERS

INFORMATION SOURCES

40 CFR 112 Oil Pollution Prevention (SPCC Requirements)

40 CFR 279 Used Oil Management

401 KAR 44:020. Standards for used oil generators

401 KAR 44:080. Standards for use as a dust suppressant and disposal of used oil.

KRS 224.01. Reportable quantities and release notification requirements for hazardous substances, pollutants, or contaminants hazardous substances, pollutants, or contaminants

Kentucky Department for Environmental Protection. *Managing Automotive Repair Shop Wastes.* January, 1995. Division of Waste Management. Frankfort, Kentucky.

Kentucky Transportation Cabinet. *Environmental Awareness: A Road Master Training Course*. Undated. (Unit 3 p 8, Unit 5, p 17, 23)

Kentucky Transportation Cabinet. *Spill Prevention Control and Countermeasures Plan Template*. February, 2003. Frankfort, Kentucky.

Kentucky Transportation Cabinet and Kentucky Transportation Center. 2005. *Environmental Handbook for Management of Highways and Transportation Facilities. (Fact Sheet 4.7)*

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. 62-63.

City of Bowling Green. 2006. *Environmental Handbook for City of Bowling Green Facilities Management.* (Fact Sheet 9.6)

NOTES