USED MOTOR OIL AND FILTER MANAGEMENT & DISPOSAL

Used motor oil and filters are subject to certain regulatory requirements. This SOP describes management practices to ensure compliance. This SOP does not address oils contaminated with polychlorinated biphenyls (PCBs).

**Used Oils**

- Label all used oil collection containers, tanks, and drums with the words "Used Oil." As a good management practice, keep the container securely closed.

- Use a container with a maximum capacity of less than 55-gallons. If using a larger container or tank, consult with EHS regarding applicability of other regulatory requirements (e.g., State Fire Marshal and Spill Prevention Control and Countermeasures).

- Oil is a dangerous pollutant in lakes and streams, and when spilled on the ground. Therefore, it is important to take measures to prevent potential releases. Use a secondary containment device. For indoor storage areas, keep the container away from floor drains. Avoid outdoor storage. Indoor storage or areas protected from the weather are strongly recommended. If a container must be stored outside, place the container away from storm sewers, street gutters, waterways, etc. Immediately notify EHS of releases; certain mitigating actions and reporting requirements to regulatory authorities may apply.

- Do not co-mingle used oil with other solvents or fluids. Doing so may subject the used oil to stringent hazardous waste regulations. As a good management practice, limit access so that the integrity of the used oil can be verified before it is added to the collection container.

- Do not burn used oil on-site or give to others who will directly burn the oil. Either dispose of the used oil via Environmental Health and Safety (EHS) or a legitimate used oil marketer.

**Used Oil Filters**

- Used oil filters, when removed from equipment, can contain as much as 12 to 16 ounces of oil; therefore, all oil filters must be punctured on the dome end and hot-drained for 24 hours, or crushed and dismantled. "Hot-drained" means that the filters are drained immediately after being taken off a hot engine. The Nebraska Department of Environmental Quality (NDEQ) also allows for crushing to be done...
off-site by a legitimate recycler. If off-site crushing/recycling is used, containerize used filters during accumulation in a bucket, drum, or other closed container that will contain releases and prevent spills to nearby areas. Label the outer container as “Used Oil Filters for Off-Site Recycling.”

- Metal parts from filters that are drained and/or crushed can be recycled as scrap metal.

- Place punctured or crushed filters in a collection container labeled as “Used Oil Filters.” Store the container in an area that is protected from the weather.

**Used Fuel Filters**

- Used gasoline fuel filters may be regulated as hazardous waste. Collect them in a labeled container equipped with a tight-fitting lid (e.g., 5-gallon bucket labeled as “Used Fuel Filters”). Tag the container for collection by EHS when it is full. Used diesel fuel filters may be managed as scrap metal.