



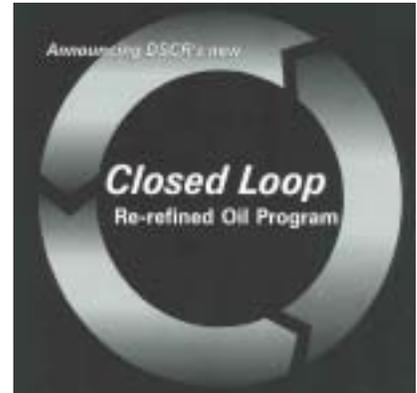
# Navy Environmental Quality Fact Sheet



## Do you dispose of used oils resulting from vehicle maintenance?

### Would you like to improve this process in the following areas?

- **Meet environmental compliance regulations.** Reduce the volume of used oil requiring disposal. Eliminate RCRA reporting requirements for the activity. Media areas include air and hazardous waste programs.
- **Improve workers' safety and health.** No change from current operations.
- **Increase productivity.** Reduce the time to manage oil procurement and waste oil disposal.
- **Save money.** Reduce used oil disposal costs and new oil procurement costs.



DSCR Closed Loop Re-refined Oil Program

*Re-refined oil products may be used as an alternative to new oil for vehicle and support equipment operation and maintenance. Navy activities typically procure oil products through their supply system for use in vehicles or support equipment. The Resource Conservation and Recovery Act (RCRA) and Executive Order (EO) 13101 requires federal agencies to purchase products containing recycled materials as designated by US EPA. RCRA also requires the activity to report annually how much of the designated product was purchased. The Closed Loop Re-refined Oil Program, available through Defense Supply Center Richmond (DSCR), permits users to procure and use recycled products designated by EPA, thereby meeting RCRA and EO 13101 requirements. Instead of using new oil, the Closed Loop Program supplies re-refined oil to the activity and also picks up used oil to be re-refined. When re-refined oil is purchased from DSCR, they also handle RCRA reporting requirements for the activity. This program reduces energy requirements to produce re-refined oil as opposed to new oil.*

### How can you achieve these improvements?

Participate in the DSCR Closed Loop Re-refined Oil Program.

### How does this program work?

The closed-loop re-refined oil program allows you to procure re-refined oil, use the oil, then have the used product picked up and recycled.

### How will this program save you money?

By eliminating the cost to dispose of used oil. The cost to procure re-refined oil products is the same or less than for new oil. The closed loop program offers three types of re-refined oil and eliminates the need to contract for used oil disposal.

## Typical Process Flow Diagram



How can this program eliminate or reduce pollution?

This program recycles oil products that are traditionally disposed of after use in maintaining vehicles, construction equipment and support equipment. Use will result in the following pollution reductions:

- Reduce the volume of waste oil requiring disposal.
- Reduce energy required to produce re-refined oil products.

Which shops can benefit most from this program?

This process can be used at shops that regularly maintain vehicles or support equipment. Shops that could benefit include:

- Motor Pools
- Auto Hobby Shops
- Public Works
- Golf Courses

How can this program reduce regulatory compliance concerns?

Use will result in the following regulatory compliance benefits:

- May help facilities reduce their generator status and lessen the tasks required to comply under RCRA, 40 CFR 262 (i.e. record keeping, reporting, inspections, transportation, accumulation time and emergency response measures).
- Helps facilities comply with Executive Order 13101 and RCRA requirements to purchase recycled materials.



### Achieving Environmental Compliance Through Pollution Prevention

Every day the Navy faces the challenge of operating and maintaining the fleet while complying with environmental regulations. This burden can be reduced by using pollution prevention technologies and methods to reduce compliance requirements. This fact sheet is one in a series designed to encourage activities to use pollution prevention technologies and methods. The overall goal of this series is to promote sustained environmental compliance at the lowest life-cycle cost.

For additional information, contact:

Defense Supply Center Richmond (DSCR), 1-800-345-6333, or DSN 695-5699 (<http://www.dscr.dla.mil/products/pol/CL-PR.html>).

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