RECYCLE
USED OIL

RECYCLE
USED OIL FILTERS

Used Oil Collection Centers and Orphan Oil
Best Management Practices
May 2007

Introduction

The following Best Management Practices (BMPs) are intended to assist those Certified Used Oil Collection Centers (CCCs) chronically targeted by deposits of "Orphan Oil" (illegal disposal) and other hazardous waste. These BMPs have been shown to help minimize the incidence and volume of the orphan oil waste stream. This condition can be very challenging to CCC Operators. Grantees are strongly encouraged to work closely with their CIWMB Local Assistance contact person, CCC Operators and, as necessary, the local CUPA and used oil hauler to establish and monitor best practices.

Most incidents of abandoned/orphan used oil are attributed to local Do-It-Yourself (DIY) or Small Quantity Generator businesses. Briefly, DIYers are more frequently younger males, less affluent, and more common in urban areas. Recent immigrants are another segment of DIYers. **Shade Tree Mechanics (STMs)** as a subset generate the most used oil of all DIYers.

Education

Grantees are encouraged to build correct information about DIY log requirements of CCCs into their publicity and education campaigns. For example, Grantees should mention in their publicity campaigns and to collection center staff, that drivers' license or social security information are not required (by the State) to recycle used oil and that DIY oil recycling is a free service of CCCs. Experience has shown that minimizing ID requirements promotes proper DIYer utilization of collection centers.

Grantees may also need to intensify publicity and education that oil filter collection is provided via curbside collection programs and local HHW facilities, where

available. These services tend to be overlooked and misunderstood by DIYers and collection center employees. Similarly, grantee co-sponsored oil filter collection and exchange events at CCC auto parts stores have shown to be a good "primer" to launch on going filter recycling in DIY target communities.

Collection Support

When other options are not available, grantees are encouraged to utilize used oil grant funds to help with reimbursement of expenses related to increasing the used oil collection (tank drainage) schedule. Collection Centers and DIYers appreciate the support and this effort can minimize the frequency of full oil collection tanks thereby improving oil collection from DIYers, reducing Orphan Oil deposits and saving employee time dealing with Orphan Oil situations.

Collection Centers with documented illegal disposal may request to receive a "Stop Do Not Dispose" warning (Red and Black color and available in either English, Spanish or Mandarin) sign from the CIWMB Certification Unit (916) 341-6690.

Additionally, grantees are encouraged to support initiatives for used filter drum purchases, empty container drainage vessels, filter crushers and used oil filter hauler reimbursement costs of collection centers.

Some CCCs claim to pay for hazardous materials response and disposal. Grantees should remind Collection Center Operators that it is generally more cost efficient to have their hazardous waste hauler on contract to respond to Orphan Oil situations, rather than calling the local hazardous materials emergency response team. Your program may wish to implement a plan to pickup and transport large quantities (e.g. greater than 20 gallons) of Orphan Oil from Collection Centers to a collection facility after evaluating the feasibility of directly providing this service or contracting for this service. Costs associated with this collection service are an eligible Block Grant expense.

Small Business Outreach

A likely contributor to the illegal disposal problem are Small and Conditionally Exempt Small Quantity Generators (CESQGs). Grantees are encouraged to amplify their small business outreach programs to remind Small Quantity Generators of their legal disposal responsibility **and** include them in their used oil publicity and collection efforts. Depending upon the type of business, business

operators also have the option to become either a CCC or a **Registered Industrial Generator**.

DTSC maintains a Small Quantity Generator custom report accessible at: http://hwts.dtsc.ca.gov/report_search.cfm?id=5 which lists Small Quantity Generators by location i.e. by county, city, zip code or street. Using Standard Industrial Code (SIC) #7538 will generate a list of General Automotive Repair Shops. These businesses may be targeted as part of your small business outreach program. Refer to the DTSC HWTS report search guide available at the end of this document. Additionally, Grantees should remind Conditionally Exempt Small Quantity Generators of the availability of local facilities and other collection centers to accept used oil during business hours and within quantity limits.

DTSC Reporting and Emergency Response

The CA Department of Toxic Substances Control (DTSC) Enforcement Hotline (1-800-698-6942) should be utilized by collection centers to report illegal disposal. Collection Center staff must be reminded of this capability and that its use will help track illegal disposal. Aggressive reporting may also help reduce the chance of hazardous waste fines imposed upon the collection center by local hazardous materials enforcement agencies.

DTSC funds an "Emergency Response" Program for removal, mitigation or stabilization of illegally disposed or spilled hazardous substances. Grantees should contact the DTSC Emergency Response Duty Officer at: 1-800-260-3972 weekdays or the State Office of Emergency Services Warning Control Center at: 1-800-852-7550 weekends or holidays to request intervention which is provided under certain circumstances for both public and private entities. A copy of the DTSC Emergency Response Policy is available at: http://www.dtsc.ca.gov/SiteCleanup/ERP/SM_POL_Funding_ERIncidents.pdf.pdf

DTSC: HWTS Report-Search
http://hwts.dtsc.ca.gov/report_search.cfm?id=5

This web site will allow you to obtain a list of Small Quantity Generators (SQG's) for General Automotive Repair Shops within a county, city, zip code, or street. To obtain a report of SQG, fill in the following items in the fields that are given in bold according to the following instructions:

Facility Type: This field stays the same.

Name Contains: Leave blank

Street Contains: Enter the street for which you would like to find SQG's. If you leave this field blank and enter the zip code, you will obtain those SQG's within that zip code.

City Contains: Enter the city for which you would like to find SQG's.

Zip Equal: Enter the Zip Code for which you would like to find SQG's.

County Equal: This is a drop down screen. Using the cursor, select the county for which you would like to find the SQG's.

ID Number: Leave the same.

SIC Code: To find General Automotive Repair Shops in a specific area, put in SIC Code Number 7538. If you would like to find all of the SQG's in that zip code or city, leave the SIC Code Blank. If there are other SIC Code business for which you would like to find the SQG's look up the SIC Code at:
http://www.listsareus.com/business-sic-codes-a.htm#codes

ID Status: Use the cursor to scroll down to Active.

Exclude ID's: Check each of the boxes under Exclude ID's.

Primary Sort: Use the cursor to scroll down to address and highlight "address".

Secondary Sort: Use the cursor to scroll down to name and highlight "name".

Find: Click on Find. This will provide a Report in Adobe format. Either print out this report or click on the save button and the report can be saved to whatever location is needed.