



**REPORT ON THE STATUS OF THE MARYLAND OIL  
DISASTER CONTAINMENT, CLEAN-UP AND  
CONTINGENCY FUND  
(Fiscal Year 2013 Data)**

Prepared by:

Oil Control Program  
Land Management Administration

Prepared for:

Senate Education, Health, and Environmental Affairs Committee

House Environmental Matters Committee

Martin O'Malley, Governor  
State of Maryland

Anthony G. Brown, Lt. Governor  
State of Maryland

Thomas V. Mike Miller, Jr., Senate President  
Maryland General Assembly

Michael E. Busch, House Speaker  
Maryland General Assembly

October 1, 2013



MARYLAND DEPARTMENT OF THE ENVIRONMENT  
1800 Washington Boulevard | Baltimore, MD 21230 | [www.mde.state.md.us/recycling](http://www.mde.state.md.us/recycling)  
410-537-3314 | 800-633-6101 x3314 | TTY Users: 800-735-2258  
Martin O'Malley, Governor | Anthony G. Brown, Lt. Governor | Robert Summers, Ph.D., Secretary

This page intentionally left blank.

## TABLE OF CONTENTS

<b>I.</b>	<b>EXECUTIVE SUMMARY .....</b>	<b>1</b>
<b>II.</b>	<b>INTRODUCTION.....</b>	<b>3</b>
<b>III.</b>	<b>OIL POLLUTION CONTROL ACTIVITIES .....</b>	<b>4</b>
A.	Oil Control Program .....	4
1.	Compliance Division .....	4
2.	Remediation Division .....	5
3.	Permits and Support Division .....	5
B.	Emergency Response Division .....	6
C.	Air Quality Compliance Program .....	7
D.	Water Management Administration Programs .....	8
1.	Compliance Program .....	8
2.	Wastewater Permits Program.....	8
3.	Sediment, Stormwater, & Dam Safety Program.....	9
4.	Water Supply Program.....	9
E.	Science Services Administration .....	10
F.	Other Oil Related Activities.....	10
1.	Maryland Used Oil Recycling Program.....	10
2.	Ad Hoc Committee on Oil .....	11
3.	The Tawes Award for a Clean Environment and the James B. Coulter Award .....	11
<b>IV.</b>	<b>FINANCIAL STATEMENT.....</b>	<b>12</b>
<b>V.</b>	<b>CONTACT INFORMATION.....</b>	<b>13</b>
	TABLE 1 – Summary of Oil Control Program Activities .....	14
	TABLE 2 – Summary of Emergency Response Division Activities .....	15
	TABLE 3 – Oil Transfers Subject to License Fee .....	16
	TABLE 4 – Fund Financial Statement .....	17
	TABLE 5 – Fund Expenditures by Administration .....	18
	FIGURE 1 – Annual Barrels of Petroleum Imported .....	19

## I. EXECUTIVE SUMMARY

Section 4-411(h) of the Environment Article, Annotated Code of Maryland, requires the Maryland Department of the Environment (MDE) to provide to the standing committees (Senate Education, Health and Environmental Affairs and the House Environmental Matters Committees) of the Maryland General Assembly a status report on the Maryland Oil Disaster Containment, Clean-Up and Contingency Fund.

The MDE Land Management Administration and the Air and Radiation Management Administration are the administrations responsible for regulating State oil pollution control programs. The Oil Control Program, within the Land Management Administration, and the Air Quality Compliance Program, within the Air and Radiation Management Administration, coordinate these activities on a daily basis. The Department's Emergency Response Division provides the emergency response services for oil and hazardous material emergencies. The Water Management Administration utilizes the fund to extent that issues are related to oil. During State Fiscal Year 2013 (FY 2013), the following major activities were accomplished.

1. The Oil Control Program was responsible for the oversight of 4,310 facilities that stored or otherwise handled petroleum products or petroleum impacted materials.
2. The Oil Control Program managed a combination of 1,980 Oil Transfer Licenses, Oil Operations Permits, Stormwater Discharge Permits, and UST Certifications to assist in the implementation of the State oil pollution control programs.
3. The Oil Control Program conducted 6,546 on-site inspections, including Third Party Inspections, at 1,912 facilities to ensure that owners/operators are preventing, reducing, or remediating oil pollution.
4. The Oil Control Program provided direct oversight at 914 ongoing petroleum cleanups.
5. The Land Management Administration coordinated 3,109 Public Information Act searches for consultants, realtors, attorneys, and individuals for information on oil pollution activities.
6. The Emergency Response Division received 3,547 oil spill reports and responded to 937 surface oil spill and chemical incidents.
7. Through the Emergency Response Division, MDE continued to supply bales of pads, bales of sorbent boom, bales of sorbent sweep, and drums to local fire departments to assist them in conducting initial spill response.
8. The Emergency Response Division participated in five oil spill drills in association with federal and local agencies and the oil industry.

9. The Air Quality Compliance Program conducted 1,796 air quality activities related to regulated oil facilities having air emissions. They also responded to 11 citizen complaints concerning air pollution from oil-related facilities.
10. The Water Management Administration, through several key programs, assisted with preventing and coordinating responses to oil-related pollution. This was accomplished through permitting, inspections, data sharing, and technical reviews.
11. A total of 566,375 gallons of used oil were collected by the MDE supported Maryland Environmental Service's Used Oil Recycling Program for recycling and proper disposal from individuals who changed the oil in their vehicles. An additional 55,025,052 gallons of used oil were collected and processed by facilities having oil operations permits.
12. The Ad Hoc Committee on Oil continued to provide a forum whereby government and industry can meet, coordinate, and discuss issues pertaining to the oil industry. Additionally, the Tawes and James B. Coulter awards were presented in May 2013.
13. A total of 101,377,283 barrels of oil were reported as transferred into the State.
14. MDE received \$5,756,687 in oil transfer fees that were deposited to the Maryland Oil Disaster Containment, Clean-Up and Contingency Fund.
15. MDE collected \$253,266 in cost recovery and \$323,675 in fines and penalties.

## II. INTRODUCTION

Section 4-411(h) of the Environment Article, Annotated Code of Maryland, requires the Maryland Department of the Environment (MDE) to provide the Senate Education, Health and Environmental Affairs and the House Environmental Matters Committees of the Maryland General Assembly a status report on the Maryland Oil Disaster Containment, Clean-Up and Contingency Fund (Fund). The Fund revenues were generated by licensees paying 5.75 cents (\$0.0575) per barrel (42 gallons in a barrel) of oil transferred into the State. Anyone transferring oil in the State must have a valid MDE Oil Transfer License and must pay the fee. There were 290 companies licensed with the MDE at the end of this fiscal year. Also credited to the Fund are fines collected for oil pollution violations and recovered costs for certain clean-up expenses provided by the MDE.

The Fund was established for the MDE "to use to develop equipment, personnel, and plans; for contingency actions to respond to, contain, clean-up, and remove from the land and waters of the State discharges of oil, petroleum products, and their by-products into, upon, or adjacent to the waters of the State; and restore natural resources damaged by discharges" (Section 4-411(f)). The Department is the responsible agency for all oil pollution activities. The State has administered a comprehensive program for oil pollution control and oil spill response since 1972.

### III. OIL POLLUTION CONTROL ACTIVITIES

#### A. Oil Control Program

As part of the MDE Land Management Administration, the Oil Control Program (OCP) is responsible for coordinating oil pollution activities as required by State statute. These activities include, but are not limited to, the development of regulations, enforcement, permitting, and complaint response with respect to transportation, storage, and disposal of oil (as defined in Section 4-401(h) of the Environment Article). The Program has three divisions: Compliance, Remediation, and Permits and Support. **Table 1** summarizes FY 2013 activities for the OCP.

Through the OCP, the Department continues to assess the extent of contamination from methyl tert-butyl ether (MTBE) and other gasoline oxygenates in waters of the State. The Department has been tracking the number of domestic wells with MTBE detections greater than 5 parts per billion (ppb) since the summer of 1999. A review of this data revealed that 673 domestic wells have been impacted with MTBE above 5 ppb. Any wells with MTBE concentrations at or above the State Action Level of 20 ppb are provided potable water, typically through a drinking water filtration system.

Maryland must provide notification to property owners in the High Risk Groundwater Use Areas of the state who are within one-half mile of a new petroleum groundwater contamination discovery. MDE made two notifications during the reporting period.

The Department continues to work to ensure that storage systems are liquid and vapor tight to prevent groundwater contamination. Success continues in this area.

##### 1. Compliance Division

The Compliance Division has the responsibility for the protection of the environment through enforcement of the oil pollution and tank management laws and regulations. Timely responses are also made to complaints concerning oil handling practices and operations. Appropriate enforcement actions are initiated when necessary.

The Division maintains a strong field presence and investigates petroleum discharges, identifies responsible parties (RPs) and oversees cleanup activities performed by the RP and cleanup contractors at surface spill locations. Division staff ensures that the proper cleanup and disposal methods are implemented.

The Division manages the underground storage tank (UST) Information Management System (UST IMS) for 8,178 active USTs located at 3,025 facilities in Maryland. UST Facility Summary Reports are made available to the public on the MDE web site.

The Division also manages a certification program for UST system installation, removal, and inspection (i.e. Third Party Inspection Program). The Division has highly trained staff and follows up on all UST deficiencies and conducts audits and inspections, as appropriate and as resources allow, of UST system removals, installations, and operations. The Division performs

inspections on regulated aboveground storage tank (AST) systems to ensure compliance with Maryland regulations. There were 405 certified individuals (UST Inspectors, UST Technicians, and UST Removers) in the State at the end of the FY. In FY 2013, 4,038 inspections were completed by the accredited inspectors and the Compliance Division staff at 1,062 UST facilities.

## 2. Remediation Division

The Remediation Division has the responsibility for the protection of the environment through the investigation and clean-up of sites impacted with petroleum products. Timely responses are made to groundwater pollution complaints concerning oil products. Appropriate enforcement actions are initiated when necessary.

The Division oversees the person responsible for the discharge of oil and the cleanup contractor at subsurface remediation sites to ensure that the proper cleanup methods are implemented and public health and safety are protected. The Division also has primary responsibility for oversight of UST system removals. The Division had 914 active sites that were being investigated or remediated regarding petroleum releases at the close of FY 2013.

The Remediation Division coordinates and oversees State-Lead investigation and remediation activities on sites taken over by MDE where a responsible party cannot be identified or where the responsible person is unable or unwilling to remediate contamination, causing a public health threat. At the close of FY 2013, a total of 70 sites were being addressed in this manner with the State and Federal funds. Funded activities include: private well sampling, water filtration system installation and maintenance, site assessment, source removal, and remediation of soil and groundwater.

## 3. Permits and Support Division

The Permits and Support Division is responsible for the development and oversight of permits. The Administrative Resources Section within the Division provides support activities required by the OCP. The Division was involved in the following activities.

- a. Issued 240 permits to facilities operating in the State that are involved in the aboveground storage, transfer, transport, delivery of petroleum products, and the treatment of oil-contaminated soils. A total of 1,151 oil operations permits were in effect at the end of the FY.
- b. Oversaw the compliance of 134 State discharge permits for oil terminals and groundwater remediation systems under authority from the National Pollutant Discharge Elimination System (NPDES) permit system.
- c. Managed the oil transfer fees and issued 16 new Oil Transfers Licenses resulting in 290 active licenses as of the FY 2013.

- d. Coordinated invoicing activities for the OCP including discharge permits, transfer fees, penalties, cost recovery, and UST Technician, Remover, and Inspector certification fees.
- e. Provided data processing support for monitoring and tracking of closed cases, requisitions, record retention schedules, personnel, vehicles, and daily activities.
- f. Conducted 231 audits of Oil Transfers License holders to ensure those license holders were paying appropriate oil transfer fees to the State. Of the total audits performed: 132 were found to be in compliance at the time of the audit and 99 were non-compliant. Of the 99 non-compliant audits: 97 were contacted by letter, phone, or email; 1 Notice of Non-Compliance was issued; and 1 is under review.
- g. Implemented, coordinated, and provided testing and renewal certification of UST Technicians, Removers, and Third Party Inspectors. A total of 181 certifications were issued in FY 2013, resulting in a total of 405 active certifications at the end of the FY.
- h. Assisted in the response to 3,109 Public Information Act searches for consultants, realtors, lawyers, and individuals for information on oil pollution activities.

## **B. Emergency Response Division**

The Emergency Response Division (ERD), within the Office of the Secretary, is the primary State asset that receives and tracks spill reports involving hazardous materials and oil. The ERD provides: 24-hour emergency response to spill incidents; technical support to other programs within the MDE; site safety and technical support to the Environmental Crimes Unit during criminal search warrants; and technically specific training to local fire, police, environmental health departments, and other interested parties upon request. The ERD responded to 937 oil and chemical spill incidents across the State.

During the past year, the ERD participated in five oil spill drills. Some of these yearly spill drills are with the Salisbury Mutual Assistance Group (SMAG), the U.S. Environmental Protection Agency (EPA), Regional Response Team III, and the U.S. Coast Guard. These drills, in association with both federal and local agencies, are to test and improve the response capabilities of all responders in the event of a major incident.

The ERD has, as in years past, continued to supply sorbent materials to local responders. During FY 2013 the ERD supplied approximately 178 bags of sorbent. The ERD also provided 115 bales of pads, 335 bales of sorbent boom, 94 bales of sorbent sweep, and 51 drums to local fire departments. These materials allow local fire departments to mitigate smaller spills, thereby minimizing the harmful effects on nearby rivers and streams.

The ERD fleet consists of six primary spill response vehicles assigned to each of the six responders. In addition, the ERD operates a 2002 HME/Marion spill response truck that is equipped for responses to large-scale incidents and bulk petroleum product transfers. The ERD

also maintains two 1982 Boston Whaler 22-foot Outrages and a 1988 Boston Whaler 25-foot Guardian for maritime response. One of the 22-foot Boston Whalers is now staged at CATO Oil in Salisbury to support the SMAG. All three vessels are equipped with 500 feet of mini oil containment boom for rapid deployment. All three Boston Whaler boats were recently outfitted with custom aluminum tow bars for pulling oil booms. In the spring of 2010, the ERD placed into service a 25-foot Maritime Voyager spill response boat with a fully enclosed pilothouse. This vessel is equipped with state of the art navigation equipment, including radar and GPS for use in inclement weather.

The ERD maintains six spill trailers located at strategic locations across the State. Each trailer is equipped with 300 feet of harbor boom and a variety of spill containment materials and equipment. The trailers are accessible to both State and local responders in the event of an emergency. Additionally, the ERD maintains seven dedicated boom trailers, each containing between 1,000 and 2,000 feet of harbor boom. Six of these trailers are housed at the MDE Montgomery Park office, and the seventh trailer is stored in Salisbury, serving the SMAG. Three of these boom trailers, each containing 2,000 feet of harbor boom, were placed in service recently, which nearly doubled the ERD booming capability.

During normal business hours, the ERD staffs the MDE 24-hour emergency telephone number, 866-633-4686 (866-MDE-GOTO), for reporting incidents involving hazardous materials and oil. Through a partnership agreement, the Maryland Emergency Management Agency (MEMA) Joint Operations Center receives the after-hours and weekend calls. During FY 2013, the ERD logged (see **Table 2** for details): 2,403 oil spill reports; 278 hazardous materials spill reports; and 866 other spill reports for a total of 3,547 spill reports.

### **C. Air Quality Compliance Program**

As part of the MDE Air and Radiation Management Administration, the Air Quality Compliance Program (AQCP) ensures compliance of regulated facilities with air pollution requirements. Program activities primarily include compliance inspections, inspections in response to citizen complaints, and follow up. Inspections are performed on a regular basis at facilities associated with the handling of petroleum products. Such facilities include asphalt plants, pipeline breakout stations, bulk fuel terminals, gasoline dispensing stations, and petroleum contaminated soil remediation activities. In addition, the program reviews all third-party Stage II Vapor Recovery inspections and follows up on noncompliance issues.

During FY 2013, AQCP staff conducted 1,796 Stage II Vapor Activity activities including: 184 routine air quality inspections at regulated oil-related facilities, review of 508 third-party Stage II Vapor Recovery inspection reports, and evaluation of 1,104 Stage II Vapor Recovery test reports. In addition, 375 activities were conducted at asphalt plants, bulk fuel terminals, and soil remediation facilities, including inspections and technical report reviews. Air quality inspectors responded to 11 citizen complaints regarding oil-related facilities, primarily for odors.

## **D. Water Management Administration Programs**

The MDE Water Management Administration (WMA), through several key programs, assisted with preventing and coordinating responses to oil-related pollution. This was accomplished through permitting, inspections, data sharing, and technical reviews. Details of the WMA oil-related activities are described below.

### **1. Compliance Program**

The Compliance Program is responsible for the inspection and enforcement in the regulatory areas including industrial and municipal wastewater discharges and construction activities involving sediment control, stormwater management, wetlands, and waterways. Compliance Program staff enter Discharge Monitoring Reports (DMRs) for the OCP into the Integrated Compliance Information System (ICIS) and they inspect industrial facilities that may have oil storage that are included as part of a Spill Prevention, Control, and Countermeasures (SPCC) or pollution prevention plan under a NPDES permit. They permit facilities that store or handle oil associated with construction activities (e.g., construction projects that store oil for heavy equipment) for the discharge of stormwater.

There were 372 DMRs, 31 inspections, and 16 discharge permit entered into the federal ICIS system related to oil control activities by the WMA Compliance Program for FY 2013. Note that the Compliance Program does not specifically identify or track which construction projects store oil for heavy equipment on-site under a NPDES permit for the discharge of stormwater associated with construction activities, but does check this aspect as part of construction site inspections for the NPDES permit for stormwater associated with construction activities. There were approximately 876 new sites approved for the NPDES construction stormwater permit in FY 2013 to make a universe of about 9,100 currently permitted construction sites, some of which store oil for heavy equipment on site. The Compliance Program does not inspect every construction site in the State each year due to resource restraints.

### **2. Wastewater Permits Program**

The Wastewater Permits Program (WWPP) is responsible for permitting activities associated with industrial and municipal discharges, groundwater discharges, and coordination with local health departments for the regulation of individual wells and septic systems. These permits implement the public health and water quality protections required by NPDES as mandated under the Federal Clean Water Act, as well as, public health and water quality protections required by the Underground Injection Control Program under the Safe Drinking Water Act.

WWPP staff performs several hundred inspections per year in wellhead protection areas of the State. These inspections include looking for potential sources of oil and grease at sites like car washes and car repair shops. If potential sources of contamination are uncovered, further investigation follows, which may result in an enforcement action to eliminate the source or a permitting process to regulate and control the activity.

In addition, WWPP staff advises the delegated programs when a new or existing well is potentially impacted by pollutants, including petroleum contamination. Generally, if impacts to a drinking water well are suspected, WWPP staff delegates sampling to the approving authority and advises as to constituent levels that should be sampled, including petroleum products. State oversight and technical expertise is critical to the local health departments in their efforts to protect public health.

Finally, WWPP staff issue individual wastewater discharge permits to more than 250 facilities and an estimated 100 permits or more require staff time to evaluate the potential presence of oil and petroleum related contaminants from the facilities. In addition, there are over 3,000 facilities with authorizations to discharge under general permits. These general permits include specifications related to chemical and fuel storage areas, which may include petroleum related products, such as appropriate controls and/or monitoring requirements for the runoff from those facility areas.

### 3. Sediment, Stormwater, & Dam Safety Program

The Sediment, Stormwater, & Dam Safety Program is responsible for stormwater management and erosion and sediment control laws, regulations, and policy; NPDES municipal permits; and dam safety laws, regulations, and policy. Regulatory application relates to two primary areas: the control of stormwater and pollution prevention considerations. Both of these areas are implemented by this program.

Staff in the Program Review Division oversees the implementation of environmental site design (ESD) to control new and redevelopment stormwater runoff. This stormwater runoff can sometimes contain hydrocarbons (oils and greases) that originate from urban land area. ESD is used to attempt to replicate predevelopment runoff conditions and meet a maximum extent practicable (MEP) goal of "woods in good condition" for new development projects. Practices such as rain gardens, bioretention, and promoting sheet flow directed through vegetative practices removes pollutants including hydrocarbons. Studies of best management practice design and efficiency indicate a definite need for petroleum hydrocarbon water quality control for certain urban areas including automotive-intensive land uses, industrial and commercial areas, and restaurant districts.

### 4. Water Supply Program

The Water Supply Program (WSP) ensures that public drinking water systems provide safe and adequate water to all present and future users in Maryland, and that appropriate usage, planning, and conservation policies are implemented for Maryland's water resources. This mission is accomplished through proper planning for water withdrawal, protection of water sources that are used for public water supplies, oversight and enforcement of water quality monitoring at public water systems, regular on-site inspections of water systems, and prompt response to water supply emergencies.

During FY 2013, WSP staff provided support in protection of water supplies from nearby oil related pollution at the following sites: MD American/Bel Air water system, Chestertown,

Monrovia, and Berlin State Police Barracks. In addition staff reviewed quarterly OCP reports on cleanup activities at various sites located within drinking water watersheds.

#### **E. Science Services Administration**

In FY 2013, the Oil Disaster Containment, Clean Up, and Contingency Fund was used by MDE Science Services Administration (SSA) to fund a contract (U00P2401023) with University of Maryland Center for Environmental Science (UMCES) to provide analytical support for the development of 4 Polychlorinated Biphenyls (PCBs) Total Maximum Daily Loads (TMDLs), which included the Bush River, Middle River, Lower Patuxent River, and Conowingo Pool. These waterbodies are currently listed in Maryland's Integrated Report as impaired for PCBs in fish tissue. The consumption of fish with elevated levels of PCBs poses a carcinogenic risk to humans. Under this contract, the UMCES Chesapeake Biological Laboratory (CBL) will analyze sediment, water column and fish tissue samples for PCBs. This water quality information will be used to develop numerical models to calculate the PCB TMDLs. TMDLs are a requirement of the federal Clean Water Act.

#### **F. Other Oil Related Activities**

##### **1. Maryland Used Oil Recycling Program**

Through an interagency agreement with the MDE, the Maryland Environmental Service (MES) manages the Maryland Used Oil Recycling Program. The purpose of the program is to carry out the intent of the Maryland Used Oil Recycling Law, Section 5-1001 of the Environment Article, Annotated Code of Maryland. The law is aimed at preventing improper disposal of used oil generated by persons who change motor oil in their own vehicles through public education and by providing a sufficient number of convenient, accessible collection locations. In FY 2013, this Program was funded through an Intergovernmental Agreement (IGA) for \$40,000 from the Maryland Oil Disaster Containment, Clean-up and Contingency Fund.

In calendar year 2012, there were 566,375 gallons of used oil collected. Since 1988, the State's Program has collected more than 15.4 million gallons of used motor oil from do-it-yourself auto mechanics. The Antifreeze Recycling Program has also been successful by collecting 29,811 gallons of used engine coolant in calendar year 2012, which amounts to 807,000 gallons collected and recycled to date. Additionally, during this period, MES continued used oil filter collection service at select program-sponsored locations, resulting in the collection and recycling of 176 drums of used oil filters.

To educate and encourage individuals to recycle used motor oil, the MES operates a toll-free information hotline at 1-800-473-2925, which received approximately 779 calls in 2012. Additionally, MES staff conducted outreach initiatives at several local and state events.

Statewide, there are 142 MDE/MES sponsored used oil collection locations. The MES continues to investigate collection site opportunities with the private sector and appropriate government facility locations.

In addition to used oil recycled through the Maryland Used Oil Recycling Program, the OCP tracked 55,025,052 gallons of used oil recycled through commercial companies in FY 2013.

2. Ad Hoc Committee on Oil

The Ad Hoc Committee on Oil is organized to provide a forum for State, federal, and local governments; oil industry; oil distributors; and contractors to meet, coordinate, and discuss issues pertaining to aboveground and underground storage systems, the prevention and control of oil spills, and other matters of interest pertaining to the handling of oil. The Committee also provides information to advise the MDE on national issues, regulations, and other matters of common interest. An average of 70 people attended each meeting and all meetings are open to the public. The committee meets approximately eight times during the year.

3. The Tawes Award for a Clean Environment and the James B. Coulter Award

The awards are co-sponsored by the MDE, the Maryland Department of Natural Resources (DNR), and the Maryland Petroleum Council to recognize youth, adults, and private and public organizations involved in the restoration and protection of Maryland's natural resources. The Tawes Award, given to both adult and youth awardees, is named in honor of J. Millard Tawes, governor of Maryland from 1959 to 1967 and the first secretary of the DNR. The James B. Coulter Award, named after Maryland's second DNR Secretary, acknowledges environmental contributions by a government employee. The awards were presented jointly by the co-sponsors on May 16, 2013 in Annapolis, Maryland. The recipients were:

**Tawes Award for a Clean Environment**

Youth Category

**Nathan Hirtle, Westminster, Troop 395, Boy Scouts of America**

Adult Category

**Anthony Thim, Retired Ewing Oil**

**James B. Coulter Award**

**Michael Frank, MDE Employee**

#### **IV. FINANCIAL STATEMENT**

An import fee is paid quarterly by persons transferring oil into the State. The FY 2013 fee structure assessed a fee of 5.75 cents (\$0.0575) per barrel (about \$0.0014/gallon) imposed on oil products transferred into the State.

**Table 3** summarizes the petroleum product movement on which the license fees are based. It shows the quantities of different oil products transferred in the State from July 1, 2012 to June 30, 2013. **Figure 1** shows a 2.88 percent increased importation of petroleum in the State for FY 2013 to 101,377,283 barrels from 98,543,583 barrels in FY 2012. The increase in FY 2013 may be partially due to additional transfers at Maryland terminals after Hurricane Sandy in October 2012. During that time, many terminals on the Eastern seaboard were not able to receive petroleum by ship.

**Table 4** provides the FY 2013 financial statement for the Oil Disaster Containment, Clean-up and Contingency Fund.

**Table 5** provides the FY 2013 Fund expenditures by the following Department of the Environment administrations:

- Land Management Administration (LMA)/OCP
- ERD & Coordinating Offices
- Air and Radiation Management Administration (ARMA)/AQCP
- Water Management Administration (WMA)
- Science Services Administration (SSA)

**V. CONTACT INFORMATION**

This report was compiled by the Oil Control Program of the Maryland Department of the Environment. Questions regarding this report may be directed to the Program by calling 410-537-3442.

**TABLE 1****Summary of Oil Control Program Activities****FY 2013, July 1, 2012 – June 30, 2013**

	<b>Sites Inspected</b>	<b>Number of Inspections</b>	<b>Number of Registered and Permitted Facilities<sup>(1)</sup></b>	<b>Number of Permits and Licenses<sup>(2)</sup></b>	<b>Number of Ongoing Cleanups</b>	<b>Number of Enforcement Actions</b>
Underground Oil Storage Facilities	1,062	4,038	3,025	405	N/A	63
Oil Pollution Remediation	422	1,691	N/A	N/A	914	6
Aboveground Oil Storage Facilities	428	817	1,285	1,575	N/A	6
<b>Totals</b>	<b>1,912</b>	<b>6,546</b>	<b>4,310</b>	<b>1,980</b>	<b>914</b>	<b>75</b>

- (1) Includes facilities that are required to register USTs, to have Oil Operations Permits, and to have Stormwater Discharge Permits for Oil Terminals. Does not include Oil Transfer Licenses because they are not issued to a specific facility.
- (2) Includes UST Technician, Remover, and Inspector Certifications; Oil Operations Permits; Stormwater Discharge Permits for Oil Terminals; and Oil Transfer Licenses.

**TABLE 2****Summary of Emergency Response Division Activities****FY 2013, July 1, 2012 – June 30, 2013**

<b>JURISDICTION</b>	<b>REPORTS</b>				<b>RESPONSES</b>
	<b>TOTAL</b>	<b>OIL</b>	<b>HAZ</b>	<b>OTHER</b>	
Allegany	86	25	5	56	3
Anne Arundel	404	294	32	78	132
Baltimore	590	432	57	101	268
Baltimore City	629	378	47	204	195
Calvert	45	35	2	8	4
Caroline	23	16	2	5	11
Carroll	69	53	1	15	9
Cecil	127	56	15	56	30
Charles	76	60	3	13	9
Dorchester	39	27	1	11	7
Frederick	100	75	3	22	23
Garrett	58	35	9	14	12
Harford	120	92	12	16	28
Howard	120	89	23	8	58
Kent	22	11	1	10	1
Montgomery	294	234	18	42	39
Prince George's	292	193	5	94	36
Queen Anne's	48	35	3	10	17
Somerset	19	14	3	2	5
St. Mary's	68	57	4	7	11
Talbot	29	17	1	11	3
Washington	61	42	8	11	11
Wicomico	52	28	6	18	5
Worcester	38	19	2	17	1
Federal Facility	38	33	4	1	0
State Facility	22	17	4	1	7
Out of State	6	2	3	1	1
Not Recorded	72	34	4	34	11
<b>TOTAL</b>	<b>3,547</b>	<b>2,403</b>	<b>278</b>	<b>866</b>	<b>937</b>

**TABLE 3****Oil Transfers Subject to License Fee****FY 2013, July 1, 2012 – June 30, 2013**

<b>TYPE OF PRODUCT</b>	<b>NET TO FEE (gallons)</b>		
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
Gasoline	2,005,787,156	1,851,651,575	2,024,976,567
Gasohol	800,115,259	862,653,515	819,705,843
Kerosene	65,401,554	36,458,190	39,730,239
Diesel	706,878,732	731,202,226	736,151,391
Biodiesel	1,086,841	7,572,236	16,377,953
Aviation	288,303,553	305,389,938	233,146,832
No. 2	221,935,464	164,051,020	121,995,737
No. 4	318,686	1,672,873	1,604,957
No. 5	3,481,743	2,396,566	1,628,321
No. 6	267,190,221	102,189,226	99,047,369
Asphalts	49,940,279	33,483,522	82,917,706
Hydraulic Oil	628,205	2,889,722	906,426
Lubricating Oil	23,521,973	24,146,992	25,657,291
Crude/Other	16,148,265	13,072,892	53,999,259
<b>Total Gallons</b>	<b>4,450,737,931</b>	<b>4,138,830,493</b>	<b>4,257,845,891</b>
<b>Total Barrels 42 gal = bbl</b>	<b>105,969,951</b>	<b>98,543,583</b>	<b>101,377,283</b>
<b>ADJUSTED AMOUNTS <sup>(1)</sup></b>			
<b>Adjusted Total Gallons</b>	<b>4,469,480,528</b>	<b>4,168,452,335</b>	
<b>Adjusted Barrels 42 gal = bbl</b>	<b>106,416,203</b>	<b>99,248,865</b>	

(1) Updates to previous reports: Product reported after Annual Reports for FY 2010 and FY 2011 show an increase in the number of gallons transferred during those years.

**TABLE 4**

**Fund Financial Statement**

**FY 2013, July 1, 2012 – June 30, 2013**

A. Beginning Fund Balance 7/01/12	\$1,548,355.43																								
Open Encumbrances FY 2012	<u>946,832.44</u>																								
Reconciled Adjusted Balance	\$2,495,187.87																								
B. <u>FY 2013 Receipts</u>																									
Transfer Fees	\$5,756,687.30																								
Oil Spill Cost Recovery	253,266.50																								
UST Installer Fees	0.00																								
Tank Fees	0.00																								
Fines & Penalties	323,675.00																								
Revenue accrued in prior years	(91,924.40)																								
Miscellaneous / DBM Revenue Reduction	0.00																								
Transfer from 3170	3,500,000.00																								
Interest Income	<u>0.00</u>																								
Total	\$9,741,704.40																								
C. Total Funds available FY 2013 (A+B)	\$12,236,892.27																								
D. FY 2013 Expenditures																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Salaries and Wages</td> <td style="text-align: right;">\$4,200,105.00</td> </tr> <tr> <td>Technical and Special Fees</td> <td style="text-align: right;">70,933.15</td> </tr> <tr> <td>Communications</td> <td style="text-align: right;">67,381.32</td> </tr> <tr> <td>Travel</td> <td style="text-align: right;">8,344.67</td> </tr> <tr> <td>Utilities</td> <td style="text-align: right;">9,738.91</td> </tr> <tr> <td>Motor Vehicle Operations and Maintenance</td> <td style="text-align: right;">491,206.71</td> </tr> <tr> <td>Contractual Services</td> <td style="text-align: right;">1,863,682.79</td> </tr> <tr> <td>Supplies and Materials</td> <td style="text-align: right;">109,134.19</td> </tr> <tr> <td>Equipment</td> <td style="text-align: right;">71,626.66</td> </tr> <tr> <td>Grants</td> <td style="text-align: right;">255,617.13</td> </tr> <tr> <td>Fixed Charges</td> <td style="text-align: right;">31,598.66</td> </tr> <tr> <td><b>Total Expenditures</b></td> <td style="text-align: right;"><b>\$7,149,414.19</b></td> </tr> </table>		Salaries and Wages	\$4,200,105.00	Technical and Special Fees	70,933.15	Communications	67,381.32	Travel	8,344.67	Utilities	9,738.91	Motor Vehicle Operations and Maintenance	491,206.71	Contractual Services	1,863,682.79	Supplies and Materials	109,134.19	Equipment	71,626.66	Grants	255,617.13	Fixed Charges	31,598.66	<b>Total Expenditures</b>	<b>\$7,149,414.19</b>
Salaries and Wages	\$4,200,105.00																								
Technical and Special Fees	70,933.15																								
Communications	67,381.32																								
Travel	8,344.67																								
Utilities	9,738.91																								
Motor Vehicle Operations and Maintenance	491,206.71																								
Contractual Services	1,863,682.79																								
Supplies and Materials	109,134.19																								
Equipment	71,626.66																								
Grants	255,617.13																								
Fixed Charges	31,598.66																								
<b>Total Expenditures</b>	<b>\$7,149,414.19</b>																								
E. Indirect Costs	\$868,948.98																								
F. Balance in Fund 6/30/13 (C-D-E)	\$4,218,529.10																								

**TABLE 5****Fund Expenditures by Administration****FY 2012, July 1, 2012 – June 30, 2013**

	<b>LMA / OCP</b>	<b>ERD &amp; Coordinating Offices</b>	<b>ARMA / AQCP</b>	<b>WMA</b>	<b>SSA</b>	<b>Total Expenditures</b>
Salaries and Wages	2,208,198.19	795,389.31	208,605.25	987,912.25	0.00	4,200,105.00
Technical and Special Fees	52,942.12	0.00	0.00	17,991.03	0.00	70,933.15
Communications	44,746.82	19,636.32	0.00	2,998.18	0.00	67,381.32
Travel	6,676.62	1,196.26	0.00	471.79	0.00	8,344.67
Utilities	0.00	8,504.62	0.00	1,279.29	0.00	9,783.91
Motor Vehicle Operations and Maintenance	265,688.11	144,559.98	0.00	80,958.62	0.00	491,206.71
Contractual Services	1,570,218.32	112,370.97	0.00	9,437.49	171,656.01	1,863,682.79
Supplies and Materials	18,893.29	89,641.33	0.00	599.57	0.00	109,134.19
Equipment	8,494.76	62,351.93	0.00	779.97	0.00	71,626.66
Grants	698.00	0.00	0.00	0.00	224,919.13	225,617.13
Fixed Charges	23,540.12	300.00	0.00	7,758.54	0.00	31,598.66
Other	507,203.15	165,495.93	27,994.82	148,987.06	19,268.02	868,948.98
<b>Total Expenditures</b>	<b>4,707,299.50</b>	<b>1,399,446.65</b>	<b>236,600.07</b>	<b>1,259,173.79</b>	<b>415,843.16</b>	<b>8,018,363.17</b>

**FIGURE 1**

**Annual Barrels of Petroleum Imported**

