

# ***MDEStat Meeting***

## ***December 22, 2008***



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Shari T. Wilson, Secretary

Sue Battle-McDonald, Stat Director

# Table 1: WAS PEP Status as Reported Monthly to OS

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	FY 06	FY 07	FY 08	FY 09
Number of End-of Cycle PEPs Past Due	0	2	9	18

# Table 2: Open Oil Remediation Cases, November 2008

	number	date by which all such cases will be under consent agreements
number of open oil remediation cases	875****	TBD
number of multiple-site RPs	62	July 1, 2010*
number of cases associated with multiple-site RPs	459	July 1, 2010*
individual sites with off-site impacts	**	July 1, 2010*
individual sites without off-site impacts, but located in a HRGUA	**	July 1, 2010*
other cases expected to remain open for 3+ years	**	July 1, 2010 *

# Table 3: Ten Oldest Unresolved Oil Remediation Cases

Date opened	Case	Site
3/11/82	9-0799TA	St. Michaels Texaco, South Talbot St.
Site originated with liquid product entering the sanitary sewer system for St. Michaels. Groundwater pump and treat system has been running on site recovering liquid and dissolved product. Now that liquid product is gone a revised Corrective Action was approved October 24, 2008 for chemical oxidation injections on the former Texaco property and vacuum truck events to remove subsurface contamination under the property across the street the former, the St. Michaels Town Hall Property. OCP anticipates multiple injections/events will be required and then the site will enter post-remediation monitoring in 2010.		
8/10/82	9-0774BC3	Amoco Terminal, Curtis Bay
There are 121 wells, 21 skimmer pumps and 2 passive bailers removing liquid product from this site. Total product removed to date is 215,184 gallons. Additional delineation and recovery system expansion is occurring. Case closure may be achieved in another 5 to 10 years.		
8/25/82	9-0804BA4	Shell, 400 Compass Road
The site is a redeveloped commercial property. There are 25 groundwater monitoring wells, both on and off site. These wells are gauged monthly and sampled quarterly. Historically a groundwater pump and treat system and enhanced fluid recovery (EFR) events have been used to remove 985 gallons of product. Liquid product was last detected in August 2008 at 0.02 ft in MW-17.		
1/13/83	3-0002BA2	Kingsville Pharmacy, Tollgate
This is a State Lead site. There was dissolved petroleum impacting several drinking water wells. Site itself was an abandon service station. Case is under post-remediation monitoring. If contamination levels do not rebound, monitoring wells and the case may close in spring of 2009.		
1/13/83	9-0796BA2	Pickersgill Nursing Home, Chestnut Ave.
This site had a major subsurface release of heating oil. After recovering over 150,000 gallons of #6 and #2 heating oil the on-site remediation system was taken out of service in May 2005. Product has not been detected on-site in recent quarters. Case has remained open because a wetland and stream were impacted and OCP is monitoring the recuperation of these areas. The 16 site monitoring wells are gauged monthly and sampled quarterly.		
5/31/84	4-4003PG2	Riverdale School, 5020 Queensbury Rd.
This site started with gasoline impacting basement sumps in the school leading to a school evacuation. The source was USTs across the street at the town maintenance yard. Case was near closure and a final round of well sampling was conducted in July 2008 when used oil from an adjacent recycling facility had seeped into one monitoring well. In August 2008, we requested improved housekeeping, well cover reconstruction, a vacuum truck recovery event, and follow-up gauging and sampling to move the case to closure. The City of Riverdale is working out funding. Case closure is anticipated in 2009.		
12/15/84	9-0775BC4	Gulf/Colonial Pipeline, Holabird and Clinton.
This case is related to case 90-2443BC. Case involves multiple RPs (Gulf, Colonial Pipeline and Chevron) with Chevron taking the lead on cleanup. Site involves the historical release of oil product from an eight-inch product transmission line. There are 41 monitoring/recovery wells on the site (Rukert Property). One thousand gallons of product has been recovered to date.		
3/5/85	9-0826BC	Royal Oil, 2100 Gable Ave.
This is a State Lead site. Case in closure review. Monitoring wells have been closed and file closure is anticipated by the end of 2008.		
4/15/86	6-120SCE	Bay View Mobil, 285 Old Bay View Rd.
Site is a former Mobil station and was an active gasoline retail facility from the 1970s until July 2007. The site is located in a mixed-use area served by private wells and municipal water. On April 15, 1986, MDE responded to the release of over 4,000 gallons of gasoline, which was first identified in the drainage ditch located behind the station and under the road. A total of sixteen on-site and off-site monitoring wells are related to this case. Petroleum constituents above standards continue to be found in one off-site private water supply well. Currently ExxonMobil maintains three GAC systems. OCP is exploring with the RP and last impacted property owner how to provide a more permanent potable water alternative (either a new drinking water well or connection to public water).		
4/16/86	8-0630PG1	Homes Oil/Xtra Mart, 3711 Crain Hwy.
This site maintains active groundwater remediation by a pump and treat/soil vapor extraction system. There are eight monitoring/recovery wells on site. There was a new release from the tank field in the fall of 2008 so the system will need to continue running for a while longer. Additional delineation may be needed.		

# Table 4: Voluntary Public Notifications About Pre-Existing Contaminated Sites

County	Number of Open HRGUA Cases	Number of Sites Identified for Notification	Number of Letters Mailed or Status
Anne Arundel	32	6	<b>3 sites completed. 32 letters sent. 12/3/08</b>
Baltimore	22	7	359
Carroll	26	6	296
Cecil	68	9	696
Frederick	17	12	614
Harford	42	12	535

# Table 5: State Superfund Capital Program Summary

As of August 2008

FY	Authorization	Encumbered	Expended	Balance To Be Encumbered	Balance To Be Expended	WAS' Projected Date All Funds Expended	Projected Encumbrances in FY09 Through 12/17	Projected Expenditures in FY09 Through 12/31
Prior	6,880,000.00	6,880,000.00	6,865,448.00	0.00	14,552.00	FY 2009	<b>\$14,552.00</b>	<b>\$0.00</b>
05	1,500,000.00	1,094,858.79	789,179.36	405,141.21	710,820.64	FY 2009	<b>\$94,248.95</b>	<b>\$25,000</b>
06	1,075,000.00	926,470.00	796,313.54	148,530.00	278,686.46	FY 2009	<b>\$5,000</b>	-
07	500,000.00	311,087.70	129,745.52	188,912.30	370,254.48	FY 2009	<b>\$33,478</b>	<b>\$75,378.55</b>
08	850,000.00	64,464.12	62,173.36	785,535.88	787,826.64	FY 2010	<b>\$88,792.62</b>	<b>\$50,000</b>
09	1,000,000.00	0.00	0.00	1,000,000.00	1,000,000.00	FY 2010	<b>\$0.00</b>	<b>\$0.00</b>
Totals	11,805,000.00	9,276,880.61	8,642,859.78	2,528,119.39	3,162,140.22		<b>\$236,071.57</b>	<b>\$150,378.55</b>

**Table 6: State Superfund Projects That Have Appeared In MDE's Capital Budget, or Have Had Funds Encumbered, in FY04 or Later But Are Not Yet Complete (recent updates appear in bold)**

Project Name	Total Funds Authorized	Year Funds First Encumbered	Total Funds Encumbered	Total Funds Expended	Projected Completion Date
Chemical Metals	<b>\$300,000</b>	2005	348,670.83 <b>199,128.12</b>	148,166.97 <b>100,871.88</b>	June 09
Blenheim Rd/Mill Creek	<b>\$850,000 *</b>	2002	300,579.42 <b>88,792.62</b>	133,441.50 <b>64,792.62</b>	Nov 08
Dwyer	<b>250,000 / 275,000**</b>	1998	766,861.22 <b>64,792.62 / 0**</b>	679,921.72 <b>155,751.05 / 200,918.78**</b>	June 10

\* Funds appropriated for site assessment activities by CHS Enforcement Division.

\*\* The first number (e.g. \$250k) is GO bonds; the second is PAYGO.

# Table 7: Significant Violations 10/1/07 to 6/30/08

Significant Violations 10/1/07 to 6/30/08									
	WAS								
	Haz Waste	Lead	Oil AST	Oil Remediation	Oil UST	Refuse Disposal	Scrap Tires	Sewage Sludge	Natural Wood Waste
coverage universe	10191	123680	1264	1619	6124	83	3232	654	43
number of inspected sites/facilities with significant violations, 10/1/07 to 3/30/08	14	226	9	1	86	20	5	6	3
number of inspected sites/facilities with significant violations, 10/1/07 to 6/30/08	21	110	17	1	116	28	9	7	5
number of cases from Line 6 and 7 above that were referred to OAG, or had a settlement letter mailed, before 10/1/08	2	110	16*	1	98**	1	2	0	0
number of cases from Line 6 and 7 above that were referred to OAG, or had a settlement letter mailed, before 12/15/08	2		16*	1	98**	3	2	0	0
*NV-2008-517P is being revised and sent to the Mayor's Office			1						
** NVPs that are under further investigation or case development. 020p, 057p, 049p, 061p, 062p, 068p, 071p, 072p, 081p, 082p, 087p, 098p, 100p, 104p, 112p, 113p, 121p, 125p.					18				