

MDEStat Meeting

May 9, 2011



Robert M. Summers, Secretary

Sue Battle-McDonald, Stat Director

Table 1: Maryland School Bus Grant Program

Note: All these projects are done. ARMA has inspected them and received final invoices.

County Public School System	Amount	Number to be Retrofitted	Number Retrofitted to Date	Number of Jobs Reported to Date (FTE)	Amount Invoiced to Date	Site Visit Performed and Buses Inspected by MDE? Y/N
Frederick	\$ 303,600	19	19	0.12	\$303,565.47	Yes
Harford	\$ 290,300	14	14	0.17	\$290,297.78	Yes
Queen Anne's	\$ 32,000	2	2	0.01	\$32,000	Yes
Washington	\$ 374,100	23	23	0.11	\$374,100	Yes

Table 2: Clean Diesel Grant Program

Entity	Project	Amount	Number of Buses to be Retrofitted	Number Retrofitted to Date	Number of Jobs Reported to Date (FTE)	Amount Invoiced to Date	Site Visit Performed by MDE? Y/N	Comments if Any
Maryland Environmental Service	Port of Baltimore Tugboat Engine Repower	\$400,000	NA	NA	NA	\$ 8,480.96	NA	Main engine installed 1/24/11. Grant to MES is expected to be under spent by \$303,000. Sea trials are scheduled and change orders (additional expenditures) could result.
Metro-politan Wash. Council of Govts	Idle Reduction Outreach Program: Buses & Delivery Trucks	\$150,000	NA	NA	NA	\$150,000	NA	Project Completed. Final invoice paid by MDE.
ARRA State of Maryland School Bus Grant Program	Baltimore County Public Schools	\$400,000	24	24	0.12	\$399,935.94	Yes	Project Completed. Final invoice paid by MDE.
	Mont. Co. Public Schools	\$264,000	17	17	0.07	\$264,000	Yes	Project Completed. Final invoice paid by MDE.
	Prince George's County Public Schools	\$516,000	60	60	0.17	\$529,094.00	Yes	Project Completed. Final invoice paid by MDE.

Table 3: Overall Emissions Reduction Numbers From ARRA-Funded Work

Lifetime Emissions Reductions (12 years, in tons)					Fuel Savings (gallons)
PM	HC	NOx	CO	CO2	
7.28	13.58	4.66	69.66	154.82	13,946



Table 4: RMD Registrations and Certifications Affected by Backlog

	FY09		FY10		FY11 through Q3	
	Apps Received	Regs/Certs Issued in	Apps Received	Regs/Certs Issued	Apps Received	Regs/Certs Issued
Facility registrations – dental and vet	999	1018	2500	2493	144	138
Facility registrations - mammo	986	959	641	641	315	311
Machine certifications	942	887	757	760	421	512

Table 5: Enforcement Cases Pending in OAG

Date	2/10	3/10	5/10	6/10	7/10	8/10	9/10	11/10	12/10	2/7/11	3/21/11	5/2/11
Air	39	38	37	36	37	38	28	27	28	27	28	30
Asbestos							8	9	8	9	8	7
Radiation	69	83	83	76	71	75	86	89	87	88	80	78
Total	108	121	120	112	108	113	122	125	123	124	116	115

Table 6: MACT Source Categories with Sources Currently Operating in Maryland

MACT Source Category	Number of Sources in MD	Number of Sources Providing Notice to MDE	Compliance Deadline for Source Category	Number of Sites Inspected in FY10 & FY11 to date	Number of Significant Violations Found, FY10&FY11
Bulk Terminals/Plants	40	40	1/10/2011	37	0
Gasoline Dispensers *	3,500	3,500	1/10/2011	530	0
EtO Sterilizers	10	10	12/29/2008	10	0
Wood Preservers	4	4	7/17/2007	4	0
Paint Stripping and Autobody Refinishing	1,364	360	1/10/2011	0	0
Asphalt Processing & Roof Manufacturing	3	3	12/2/2011	3	0
Chemical Manufacturing	4	4	10/29/2012	0	0
Stationary Internal Combustion Engines	491	72	Varies depending on size and category, 5/3/2013, 10/19/2013	0	0
Prepared Feeds	4	4	1/5/2012	0	0
Dry Cleaners	377	377	9/23/1996	220	2

* Handling through Stage I and II efforts – EPA determined that our Stage I program is equivalent for the MACT. A Stage I/II inspection serves as a MACT inspection.

** Complaints at unregistered sites, FY10 and FY11 through Q3.

Table 7: Comparison of Coverage and Compliance Rates

	Coverage Rate	Sign. Compliance Rate
MACT Sources	13%	99.8%
All Low-Impact Sources	15%	98.5%
Complaints	47%	98.6%

Table 8: Title V Permitting Summary *(Continued)*

	7/14/08	1/17/10	7/12/10	12/14/10	2/7/2011
Applications pending for new Title V permits	10	4	4	4	5
Applications pending for new Title V permits that were received three years prior	4	1	1	1	1
Applications pending for renewal Title V permits	18	28	26	27	22
Applications pending for renewal Title V permits that were received 12 months prior	NA	2 (Lehigh and Holcim)	5 (Lehigh, Holcim, Fort Smallwood, Harford County Resource Recovery Facility and Naval Station at Indian Head)	6 (Lehigh, Holcim, Fort Smallwood Harford County Resource Recovery Facility, Severstal, and Naval Station at Indian Head)	6 ((Lehigh, Holcim, Fort Smallwood Harford County Resource Recovery Facility, Severstal, and U.S. Coast Guard)

Table 8: Title V Permitting Summary *(Continued)*

	7/14/08	1/17/10	7/12/10	12/14/10	2/7/2011	3/21/11	5/2/11
Facilities with expired Title V permits	8	3 (Lehigh, Holcim, and Fort Smallwood)	6 (Lehigh, Holcim, Fort Smallwood, Severstal, Harford County Resource Recovery Facility, and Naval Station at Indian Head)	7(Lehigh, Holcim, Fort Smallwood, Severstal, Harford County Resource Recovery Facility, Naval Station at Indian Head, and Coast Guard)	6(Lehigh, Holcim, Fort Smallwood, Severstal, Harford County Resource Recovery Facility, and Coast Guard)	6 (Lehigh, Holcim, Fort Smallwood Harford County Resource Recovery Facility, Severstal, Texas Eastern)	6 (Lehigh, Holcim, Fort Smallwood Harford County Resource Recovery Facility, Severstal, Texas Eastern)

Table 8: Title V Permitting Summary

	7/14/08	1/17/10	7/12/10	12/14/10	2/7/2011	3/21/11	5/2/11
Title V permits issued since last submission		(3) Title V permit renewals on 12/1/09; (1) Title V permit renewal on 12/14/09; (1) Title V permit renewal on 1/1/10.	(1) Title V renewal on 7/1/10 and (1) Title V renewal on 8/1/10	(1) Title V renewal on 12/1/10	(2) Title V renewals on 1/1/11 and (3) Title V renewals on 2/1/11. (1) initial Title V permit on 2/1/11	(3) Title V renewals issued on 2/1/11; (2) Title V renewals (Coast Guard and Sparteck) issued on 4/1/11; (1) initial Title V permit issued on 2/1/11	(2) Title V renewals issued effective 5/1/11 (Solo Cup and National Gypsum); (1) initial Title V issued effective 5/1/11 (MedImmune)
Title V permits issued since last submission within applicable turnaround time		(5)	(2) on time	(1) within applicable turnaround time	(4) Title V renewals within applicable turnaround time; (1) initial Title V permit within applicable turnaround time	(3) Title V renewals issued within applicable turnaround times. (1) initial Title V issued within applicable turnaround time	(2) Title V renewals and (1) initial Title V issued within applicable turnaround times

Table 9: Facilities with Applications Pending for New Title V Permits

Facility	Date Application Received	Projected Issuance Date	If Compliance Issues Are Delaying Permit, Report Status and Timeframe for Addressing Them
GenOn (Mirant) Chalk Point	6/5/02		
MedImmune	1/19/10	Permit issued effective 5/1/11	N/A
Johns Hopkins Bayview	1/11/11		N/A
Petroleum Fuel and Terminal Clinton Street	1/24/11		N/A
Midshore II Regional Solid Waste Facility	2/18/11		N/A

**Table 10: Facilities with Expired Title V
Permits (Continued)**

Facility	Permit Expiration Date	Date Renewal App. Received	Date Pre-Draft Sent to Applicant	Date Tent. Det. Notice Published (starts 30-day public comment period) – If not published yet, provide target date	Date EPA 45-Day Comment Period Started – If not started yet, provide target date
Lehigh Union Bridge	9/30/08	3/31/08	6/7/10	11/9/10 (Frederick County) and 11/10/10 (Carroll County)	
Holcim	4/30/09	11/14/08	Meeting with Holcim on 7/15/10; Another meeting with Holcim on 3/9/11		



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Permits** *(Continued)*

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Constellation Fort Smallwood Complex	9/30/09	4/1/09	NR*	5/14/10	8/17/10
Severstal	5/31/10	11/17/09	6/14/10	8/20/10	

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Harford County Resource Recovery Facility	6/30/10	6/30/09			
Texas Eastern	2/28/11	3/1/11			

* "NR" means data not requested.

Table 11: ARMA Vacancies With Approved Exceptions OR With Exception Request Recently Submitted by OBF Based on New Vacancy Prioritization

PIN	Vacancy Date	Status and EDC for Next Step
018233 Natural Res Planner I	04/30/2010	Hiring exception was submitted on 03/03/2011 as a priority. Hiring exception was approved 04/08/2011. Recruitment letters sent with a closing date of May 1, 2011. Applications are being reviewed by OHR.
062827 Agency Grants Super	01/11/2011	Hiring exception was submitted on 03/03/2011 as a priority. Hiring exception was approved 04/08/2011. Recruitment letters were sent with a closing date of 5/04/2011.
018375 Natural Res Planner III	01/31/2011	Hiring exception was submitted on 03/03/2011 as a priority. Exception was approved 04/08/2011. Recruitment letters were sent with a closing date of 05/02/2011.