

MDEStat Meeting December 1, 2014



Table 1: Enforcement Cases Pending in OAG

Date	2/10	6/10	11/11	8/12	2/4/13	6/20/13	1/3/14	4/17/14	11/18/14
Air	39	36	31	28	27	28	26	24	24
Asbestos			9	10	10	10	8	7	6
Radiation	69	76	62	39	24	22	25	19	32
Total	108	112	102	77	61	60	59	50	62*

*This increase is presumably reflective of enforcement of RMD Preventive Maintenance Requirements. RHP previously reported plans to send out a large batch of NOV's by 12/31. For this meeting RHP reported that this plan is underway, with about 30-35 NOV's remaining to be sent.

Table 2: Asbestos Compliance Activities FY13-FY14

	FY13	FY14
Sites Inspected	368	235
Total Inspections Conducted	481	337
Sites Found to Have Significant Violations	15	36

Table 3: Low-Impact Facilities

Equipment Category	Number of Pieces of Equipment in MD
Dry Cleaners	330
Food Related - Char Broilers, Grain Dryers, Smokers, etc.	1,215
Small Engines	945
Small Boilers	11,202
Spray Booths	1,332
Storage Tanks - Gasoline, Other VOC	3,470
Misc Processes - Printers, Flares, Sandblasting, Others	1,814

Table 4: Low-Impact Sites Inspected

Equipment Category	Number of Facilities Inspected in FY13	Number of Facilities Inspected in FY14
Stage II	645	511
Dry Cleaners	104	96
Spray Booths (federal MACT)	359	418
Complaints	13	29
Other Inspections	54	48
Total	1,175	1,102

Table 5: OSHA Information About Required Employer Respirator Programs Excerpted from

<https://www.osha.gov/dte/library/respirators/faq.html>

Q: Why is a formal respirator program needed?

A: A respirator program increases the chances of using a respirator correctly. A respirator will only protect if it is used correctly. Also, OSHA requires a number of written elements for all respiratory protection programs.

Q: Who is in charge of the respirator program?

A: The program must be administered by a trained program administrator who is qualified and knowledgeable in respiratory protection to run all aspects of the program.

Q: What do employees need to know about the respirator program?

A: Employers must establish and implement a written respiratory protection program with worksite-specific procedures and elements for required respirator use. The provisions of the program include procedures for selection, medical evaluation, fit testing, training, use and care of respirators.

Table 6: Asbestos Testing *(Continued on next slide)*

Test Date	Type of Test (Worker or Supervisor)	Number Tested	Spanish Speakers Tested	Number Passed
10/17/2013	Supervisor	5	0	3
11/4/2013	Supervisor, Inspector/Management Planner, Worker	10	0	10
11/5/2013	Inspector, Project Designer	3	0	3
12/3/2013	Worker	19	18	11
12/4/2013	Supervisor, Inspector, Inspector/Management Planner	55	0	49
12/5/2013	Supervisor, Inspector, Inspector/Management Planner, Project Designer	42	0	32
2/11/2014	Inspector, Spanish Worker, Worker	75	64	54
2/12/2014	Inspector, Inspector/Management Planner, Project Designer, Supervisor, Worker	90	0	87

Table 6: Asbestos Testing *(Continued on next slide)*

Test Date	Type of Test (Worker or Supervisor)	Number Tested	Spanish Speakers Tested	Number Passed
2/25/2014	Inspector/Management Planner, Spanish Worker, Supervisor, Worker	42	34	33
2/26/2014	Inspector/Management Planner, Inspector, Project Designer, Supervisor	58	0	46
2/27/2014	Inspector, Inspector/Management Planner, Project Designer, Supervisor	64	0	63
3/18/2014	Supervisors, Inspector Management Planner AM/PM	66	0	65
3/19/2014	Worker English & Spanish AM/PM	58	53	55
3/20/2014	Supervisors, Inspectors, Project Designers AM/PM	49	0	49
4/8/2014	Workers English & Spanish AM/PM	58	57	30
4/9/2014	Supervisors, Project Designers AM/PM	87	0	53

Table 6: Asbestos Testing (Continued on next slide)

Test Date	Type of Test (Worker or Supervisor)	Number Tested	Spanish Speakers Tested	Number Passed
4/10/2014	Inspectors, Inspector Management Planners AM/PM	30	0	30
5/6/2014	Workers English & Spanish AM/PM	105	100	92
5/7/2014	Supervisors, Inspector Management Planner AM/PM	47	0	31
5/8/2014	Inspectors/Project Designers	23	0	23
5/20/2014	Supervisors, Inspector Management Planner AM/PM	53	0	45
5/21/2014	Workers English & Spanish AM/PM	71	59	61
5/22/2014	Inspector, Project Designer	22	0	22
6/10/2014	Supervisors, Inspector Management Planner AM/PM	69	0	51
6/11/2014	Workers English & Spanish AM/PM	91	86	71
6/12/2014	Inspector, Project Designer	17	0	16
6/24/2014	Workers English & Spanish AM/PM	149	136	114

Table 6: Asbestos Testing *(Continued on next slide)*

Test Date	Type of Test (Worker or Supervisor)	Number Tested	Spanish Speakers Tested	Number Passed
6/25/2014	Supervisors, Project Designers AM/PM	31	0	27
6/26/2014	Inspectors, Inspector Management Planners AM/PM	15	0	15
7/8/2014	Workers English & Spanish AM/PM	55	52	44
7/9/2014	Supervisors, Project Designers AM/PM	35	0	28
7/10/2014	Inspectors, Inspector Management Planners AM/PM	20	0	20
7/22/2014	Workers Only English & Spanish	112	108	98
7/23/2014	Supervisors, Project Designers	43	0	37
7/24/2014	Inspectors, Inspector Management Planners	14	0	14
8/5/2014	Workers Only English & Spanish	98	94	92
8/6/2014	Supervisors, Project Designers	105	0	86
8/7/2014	Inspectors, Inspector Management Planners	13	0	13
8/26/2014	Workers Only English & Spanish	246	242	195

Table 6: Asbestos Testing *(Continued on next slide)*

Test Date	Type of Test (Worker or Supervisor)	Number Tested	Spanish Speakers Tested	Number Passed
8/27/2014	Supervisors, Project Designers	173	0	138
8/28/2014	Inspectors, Inspector Management Planners	34	0	32
9/16/2014	Workers Only English & Spanish	163	163	138
9/17/2014	Supervisors, Project Designers	100	0	79
9/18/2014	Inspectors, Inspector Management Planners	58	0	58
9/30/2014	Workers Only English & Spanish	53	49	40
10/1/2014	Supervisors, Project Designers	57	0	47
10/2/2014	Inspectors, Inspector Management Planners	17	0	16
10/7/2014	Workers Only English & Spanish	42	30	34
10/8/2014	Supervisors, Project Designers	36	0	33
10/9/2014	Inspectors, Insp Mgmt Planners	3	0	3
11/5/2014	Workers Only English & Spanish	56	42	49

Table 6: Asbestos Testing

Test Date	Type of Test (Worker or Supervisor)	Number Tested	Spanish Speakers Tested	Number Passed
11/6/2014	Supervisors, Project Designers Inspectors, Inspector Management Planners.	134	0	121
12/2/2014	Workers Only English & Spanish			
12/3/2014	Supervisors, Project Designers			
12/4/2014	Inspectors, Insp Mgmt Planners			
TOTALS		3,171	1,387	2,656

Table 7: Title V Permitting Summary

	11/22/11	10/22/12	3/21/13	1/3/14	3/14/14	7/10/14	9/25/14	11/18/14
Applications pending for new Title V permits	4	1	1	2	1	2	2	2
Applications pending for new Title V permits that were received three years prior	0	0	0	0	0	0	0	0
Applications pending for renewal Title V permits*	11	24	30	41	40	44	39	43
Applications pending for renewal Title V permits that were received 12 months prior**	4	4	7	11	11	13	10	12
Facilities with extended Title V permits**	6	4	7	12	11	13	10	12

**Includes renewal applications received as of 11/18/14*

***Includes renewal permits issued as of 12/1/14*

Table 8: Facilities with Administratively-Extended Title V Permits *(Continued on next slide)*

Facility	Permit Exp Date	Date Renewal App. Received	
Holcim	4/30/09	11/14/08	
University of Maryland College Park	9/30/12	3/1/12	

Table 8: Facilities with Administratively-Extended Title V Permits *(Continued on next slide)*

Facility	Permit Exp Date	Date Renewal App. Received
Luke Paper Company	6/30/13	7/1/12
AES Warrior Run	8/31/13	9/1/12

Table 8: Facilities with Administratively-Extended Title V Permits *(Continued on next slide)*

Facility	Permit Exp Date	Date Renewal App. Received
NRG Morgan-town (formerly Mirant)	9/30/13	10/2/12
GenOn Dickerson	10/31/13	12/4/12
Constellation Crane	11/30/13	1/30/13

Table 8: Facilities with Administratively-Extended Title V Permits *(Continued on next slide)*

Facility	Permit Exp Date	Date Renewal App. Received
Fort Detrick	3/31/14	6/6/13
W.R. Grace	8/31/14	9/4/12
Citgo	8/31/14	9/1/13

Table 8: Facilities with Administratively-Extended Title V Permits

Facility	Permit Exp Date	Date Renewal App. Received	Status/Comments
Calvert Cliffs	10/31/14	11/1/13	<u>After</u> draft Title V permit was prepared and sent to company on 7/23/14, company requested synthetic minor status. Permit engineer now working on drafting synthetic minor permit.
Rock Springs	10/31/14	11/1/13	Comments from company on 11/19/14. Next step is tentative determination to issue permit.

Table 9: Regional ZEV Action Plan Summary

Action #1: Promote the availability and effective marketing of all plug-in electric vehicle models in our states and support these efforts

Action #2: Provide consumer incentives to enhance the ZEV ownership experience

Action #3: Lead by example through increasing ZEVs in state, municipal, and other public fleets

Action #4: Encourage private fleets to purchase, lease, or rent ZEVs

Action #5: Promote workplace charging

Action #6: Promote ZEV infrastructure planning and investment by public and private entities

Action #7: Provide clear and accurate signage to direct ZEV users to charging and fueling stations and parking

Action #8: Remove barriers to ZEV charging and fueling station installations

Action #9: Promote access, compatibility, and interoperability of the plug-in electric vehicle charging network

Action #10: Remove barriers to retail sale of electricity and hydrogen as transportation fuels and promote competitive plug-in electric vehicle charging rates

Action #11: Track and report progress toward meeting the goal of 3.3 million ZEVs on our roadways by 2025

Table 10: Idle Reduction Technology Grants

Fiscal Year	Number of Grants	Number of Vehicles
2010	NA	NA
2011	NA	NA
2012	17	58
2013	10	38
2014	2	5
2015	No funds available	No funds available