

# ***MDEStat Meeting***

## ***October 24, 2011***



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Robert M. Summers, Secretary

Sue Battle-McDonald, Stat Director

**Table 1: Air Quality Exceedances  
CY08-CY11 as of October 17, 2011**

|                                      | CY08               | CY09    | CY10    | CY11          |
|--------------------------------------|--------------------|---------|---------|---------------|
| Number of Exceedance Days            | 31                 | 11      | 43      | 27            |
| County with Most Exceedance Days     | Harford            | Harford | Harford | Harford (21)  |
| County with Highest Exceedance Value | DATA NOT REQUESTED |         |         | Harford (114) |
| County with Most Code Red Days       |                    |         |         | Harford (5)   |

## **Table 2: Status of RMD Registrations/Certifications Backlog**

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|   | <b>March<br/>2011</b> | <b>5/2/11</b> | <b>6/6/11</b> | <b>8/8/11</b> | <b>10/11/11</b>                   |
|---|-----------------------|---------------|---------------|---------------|-----------------------------------|
| Total number of submissions pending*  | 700                   | 473           | 503           | 1,341         | 1,247                             |
| Number of submissions overdue for processing based on standard turnaround times | not requested (NR)    | NR            | NR            | NR            | 705<br>(extremely rough estimate) |
| Submission date of oldest item in backlog                                       | NR                    | 1/8/07        | 6/19/07       | 1/9/08        | 2/3/07<br>(a late-found item)     |

*Note: \*These figures represents all cases, which includes those that are not yet processed but fall within the allowed standard turn-around time for processing.*

## ***Table 3: RMD Backlog Reduction Projections***

|                | <b>Standard Turnaround Time</b> | <b>Current Backlog</b> | <b>Submissions Expected Monthly</b>   | <b>Projected Monthly Processing Rate</b>  | <b>Projected Backlog Elimination Date</b> |
|----------------|---------------------------------|------------------------|---------------------------------------|---|---|
| Cert - new     | 6 months                        | 0                      | 2-3*                                  | No backlog; RMD Div Chief handling; meeting turnaround time standards.              |   |
| Cert - renewal |                                 | 0                      | 55*                                   |   |   |
| Reg - new      | 3 mo. dent/vet<br>6 mo. others  | 134                    | 15*                                   | 102 at best, with no other work and if all apps are complete, which is not the case | 3-4 months                                |
| Reg - renewal  |                                 | 1,113                  | 250/mo through March, then very few** | 210 initially; will increase with staff experience                                  | 9 months                                  |

\* These are projections based on FY11 data.

\*\* After March, renewal applications for the current two-year period cease.

## **Table 4: Enforcement Cases Pending in OAG**

| <b>Date</b> | <b>2/10</b> | <b>6/10</b> | <b>9/10</b> | <b>12/10</b> | <b>3/11</b> | <b>6/11</b> | <b>8/11</b> | <b>10/11/11</b> |
|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-----------------|
| Air         | 39          | 36          | 28          | 28           | 28          | 29          | 28          | <b>29</b>       |
| Asbestos    |             |             | 8           | 8            | 8           | 8           | 8           | <b>9</b>        |
| Radiation   | 69          | 76          | 86          | 87           | 80          | 76          | 72          | <b>70</b>       |
| Total       | 108         | 112         | 122         | 123          | 116         | 113         | 108         | <b>108</b>      |

## **Table 5: Asbestos Demolition Notifications and Compliance, FY11**

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| A. Jurisdiction | B.<br>Number of<br>Demolition<br>Notifications<br>RECEIVED<br>DIRECTLY FROM<br>LOCAL GOVT | C.<br>Number of Online<br>Demolition<br>Notifications<br>Received Via<br>Website | D.<br>Number of<br>Demolition Sites<br>Inspected WHERE<br>NO LICENCED<br>ASBESTOS<br>CONTRACTOR<br>WAS PRESENT | E.<br>Number of<br>Significant<br>Violations Found<br>During Inspections<br>from Column C |
|-----------------|---|--|--|---|
| Baltimore City  | 124   | 4  | 14   | 0   |
| Cecil Co.       | 30  | 27   | 3  | 0   |
| Harford Co.     | 2   | 1  | 1  | 1   |
| PG Co.          | 2   | 2  | 1  | 0   |
| Aberdeen        | 1   | 1  | 4  | 0   |
| Bel Air         | 0   | 1  | 1  | 0   |
| Cambridge       | 2   | 0  | 1  | 0   |
| Havre de Grace  | 0   | 0  | 0  | 0   |

Notes: Columns B and C measures the success of two efforts to obtain information about demolitions. ARMA has other sources of information about demolitions. Columns D and E measure the success of the management initiative to inspect more sites where licensed asbestos contractors are not involved.

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## **Table 6: Title V Permitting Summary**

*(Continue on next slide)*

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|   | 7/14/08 | 1/17/10 | 7/12/10 | 12/14/10 | 3/21/11 | 6/6/11 | 8/1/11 | 10/11/11 |
|---|---------|---------|---------|----------|---------|--------|--------|----------|
| Applications pending for new Title V permits                                      | 10      | 4       | 4       | 4        | 5       | 5      | 5      | 4        |
| Applications pending for new Title V permits that were received three years prior | 4       | 1       | 1       | 1        | 1       | 1      | 0      | 0        |
| Applications pending for renewal Title V permits                                  | 18      | 28      | 26      | 27       | 20      | 20     | 19     | 12       |

# Table 6: Title V Permitting Summary

(Continue on next slide)

|   | 7/14/08 | 1/17/10                | 7/12/10   | 12/14/10  | 3/21/11  | 6/6/11  | 8/1/11  | 10/11/11   |
|---|---------|------------------------|---|---|--|---|---|--|
| Applications pending for renewal Title V permits that were received 12 months prior | NA      | 2<br>Lehigh and Holcim | 5<br>(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 Texas Eastern) | 6<br>(Lehigh, Holcim, Harford County Resource Recovery Facility, Severstal, Texas Eastern and Mack Truck) | 6 (Lehigh, Holcim, Harford County Resource Recovery Facility, Severstal, Mack Truck, and National Naval Medical Center) | 6 (Lehigh, Holcim, RG Steel (formerly Severstal), American Yeast, R Paul Smith, and NSA Bethesda (formerly National Naval Medical Center)) |



# Table 6: Title V Permitting Summary

(Continue on next slide)

|   | 7/14/08 | 1/17/10                                | 7/12/10  | 12/14/10   | 3/21/11  | 6/6/11   | 8/1/11  | 10/11/11  |
|---|---------|--|--|--|--|--|---|---|
| Facilities with administratively-extended 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 Harford County Resource Recovery Facility, Severstal, Texas Eastern) | 6 (Lehigh, Holcim, Harford County Resource Recovery Facility, Severstal, Texas Eastern and Mack Truck) | 7(Lehigh, Holcim, Harford County Resource Recovery Facility, Severstal, Mack Truck, National Naval Medical Center and American Yeast) | 7 (Lehigh, Holcim, RG Steel (formerly Severstal), American Yeast, Lafarge, R Paul Smith, and NSA Bethesda (formerly National Naval Medical Center)) |

# **Table 6: Title V Permitting Summary**

*(Continue on next slide)*

|  | 7/14/08 | 1/17/10   | 7/12/10   | 12/14/10                       | 3/21/11  | 6/6/11                                     | 8/1/11  | 10/11/11  |
|--|---------|---|---|--------------------------------|--|--|---|---|
| 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 | (3) Title V renewals issued on 2/1/11; (2) Title V renewals (Coast Guard and Spartech) issued on 4/1/11; (1) initial Title V permit issued on 2/1/11 | (1) Title V renewal issued- Fort Smallwood | (2) Title V renewals on 8/1/11 (Millersville Landfill and Texas Eastern); (1) Initial Title V on 7/1/11 (GenOn Chalk Point) | (3) Title V renewals on 9/1/11 (P.G. Correctional Facility, Mack Truck and Veolia); (3) Title V renewals on 10/1/11 (NRG Indian River Operations Vienna, Worcester County Landfill, and Harford County) |

## ***Table 6: Title V Permitting Summary***

|  | 7/14/08 | 1/17/10 | 7/12/10     | 12/14/10                              | 3/21/11  | 6/6/11 | 8/1/11  | 10/11/11   |
|--|---------|---------|-------------|---------------------------------------|--|--------|---|--|
| Title V permits issued since last submission within applicable turnaround time |         | (5)     | (2) on time | (1) within applicable turnaround time | (3) Title V renewals issued within applicable turnaround times. (1) initial Title V issued within applicable turnaround time | (0)    | (1) Renewal issued within turnaround time (Millersville Landfill) | (4) Renewals issued within turnaround time (Veolia, PG Correctional Facility, NRG Indian River Operations Vienna, Worcester County Landfill) |

**Table 7: Facilities with Applications Pending  
for New Title V Permits**

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| Facility   | Date Application Received | Projected Issuance Date  | If Compliance Issues Are Delaying Permit, Report Status and Timeframe for Addressing Them |
|--|---------------------------|--------------------------|---|
| Colonial Pipeline<br>Aberdeen Junction           | 9/27/10                   | Issued effective 10/1/11 | N/A   |
| Johns Hopkins<br>Bayview                         | 1/11/11                   |                          | N/A   |
| Petroleum Fuel<br>and Terminal<br>Clinton Street | 1/24/11                   |                          | N/A   |
| Midshore II<br>Regional Solid<br>Waste Facility  | 2/18/11                   |                          | N/A   |
| Harford County<br>Landfill                       | 6/1/11                    |                          | N/A   |

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

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| 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                           | <b>11/9/10 (Frederick County) and 11/10/10 (Carroll County)</b>  |  |

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

| 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 |
|----------|------------------------|----------------------------|---|--|--|
| Holcim   | 4/30/09                | 11/14/08                   | Meeting with Holcim on 7/15/10; Another meeting with Holcim on 3/9/11 |  |  |



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

| 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 |
|--------------------------------------|------------------------|----------------------------|--|--|--|
| <b>RG Steel (formerly Severstal)</b> | 5/31/10                | 11/17/09                   | 6/14/10;<br>Revised pre-draft on 10/4/11 | 8/20/10  |  |

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

| 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 |
|---|------------------------|----------------------------|----------------------------------|--|--|
| Harford County Resource Recovery Facility             | 6/30/10                | 6/30/09                    | 2/8/11; 5/24/11                  |  |  |
| Mack Truck  | 4/30/11                | 5/1/10                     | 5/11/11                          |  |  |
| NSA Bethesda (formerly National Naval Medical Center) | 6/30/11                | 7/1/10                     | <b>6/15/11</b>                   | <b>8/31/11</b>   |  |



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| 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 |
|----------------|------------------------|----------------------------|----------------------------------|--|--|
| American Yeast | 7/31/11                | 9/15/10                    |                                  |  |  |
| R. Paul Smith  | 9/30/11                | 9/30/10                    |                                  |  |  |
| Lafarge        | 8/31/11                | 2/15/11                    |                                  | 8/24/11  |  |

**Table 9: ARMA PEP Submissions  
As of September 30, 2011**

| ARMA Program/Unit | Number of Employees | Number of PEPs Due 12/10 and Still Incomplete | Number of PEPs Due 6/11 and Still Incomplete |
|-------------------|---------------------|---|--|
| Director's Office | 11                  | 6   | 2  |
| AQ Planning       | 22                  | 2   | 0  |
| AQ Permits        | 20                  | 0   | 0  |
| Mobile Sources    | 19                  | 0   | 0  |
| RHP               | 24                  | 0   | 0  |
| Compliance        | 39                  | 3   | 3  |
| Monitoring        | 22                  | 0   | 1  |
| <b>Total</b>      | <b>157</b>          | <b>11</b>                                     | <b>6</b>                                     |

**Table 10: ARMA Vacancies With Approved Exceptions  
OR Identified by ARMA as Priorities for Recruitment**

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| PIN                               | Vacancy Date | Date Identified as Priority | Date Exception Req. to OBF | Date Exception Req. to DBM | DBM approval rcvd? Y/N | Overdue for Action by Admin? Y/N – if yes please explain |
|-----------------------------------|--------------|-----------------------------|----------------------------|----------------------------|------------------------|--|
| 087267<br>Nat Res<br>Planner III  | 08/19/11     | 10/07/11                    |                            |                            |                        | no   |
| 018375<br>Nat Res<br>Planner I/II | 10/13/11     | 10/07/11                    |                            |                            |                        | no   |