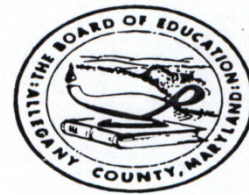


Board of Education of Allegany County

Facilities Department
Post Office Box 1724
211 Market Street

Cumberland, Maryland 21502-0439

Phone: 301-759-2830 Fax: 301-722-4305



Facilities

LETTER OF TRANSMITTAL

Date: February 18, 2014

Re: Coal Combustion Byproducts Annual Generator
Tonnage Report

TO: Maryland Department of the Environment
Waste Management Administration
Solid Waste Program
1800 Washington Boulevard, Suite 605
Baltimore, MD 21230-1719

WE ARE SENDING YOU THE ATTACHED:

COPIES	DATE	DESCRIPTION
1	2/18/2014	Coal Combustion Byproducts Annual Generator Tonnage Report – Allegany High School
1	2/18/2014	Coal Combustion Byproducts Annual Generator Tonnage Report – Braddock Middle School
1	2/18/2014	Coal Combustion Byproducts Annual Generator Tonnage Report – Fort Hill High School
1	2/18/2014	Coal Combustion Byproducts Annual Generator Tonnage Report – Washington Middle School

THESE ARE TRANSMITTED as checked below:

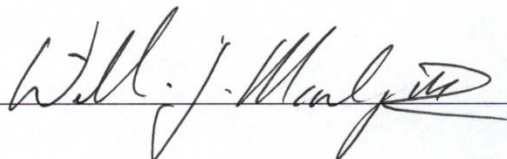
- | | | | |
|---|--|---------------------------------------|--|
| <input type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> For your use | <input checked="" type="checkbox"/> As requested |
| <input type="checkbox"/> For review/comment | <input type="checkbox"/> For payment | <input type="checkbox"/> Faxed | <input type="checkbox"/> FYI |

REMARKS:

SOLID WASTE

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SIGNED: 

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land Management Administration • Solid Waste Program
1800 Washington Boulevard • Suite 605 • Baltimore Maryland 21230-1719
410-537-3315 • 800-633-6101 x3315 • www.mde.maryland.gov

Coal Combustion Byproducts (CCBs) Annual Generator Tonnage Report Instructions for Calendar Year 2013

The following is general information relating to the requirement for reporting quantities of coal combustion byproducts (CCBs) that were managed in the State of Maryland during calendar year 2013. Please answer the questions on the form provided, attaching additional information and any requested supplemental information to the back of the form. *Note that the form for this year requires both volume and weight of the CCBs produced. If you know one of these parameters but not the others, for example, you have the tonnage produced but not the volume, you may calculate the other parameter; however, please provide the calculations and assumptions that you used in your estimate.* Questions can be directed to the Solid Waste Program at (410) 537-3315 or via email at ed.dexter@maryland.gov.

I. Background. This requirement that generators of CCBs submit an annual report was instituted in the Code of Maryland Regulations COMAR 26.04.10.08, that was promulgated effective December 1, 2008. The regulation requires that any non-residential generator of CCBs submit a report to the Department by March 1 of each year describing the manner in which CCBs generated within the State were managed during the preceding calendar year. Additional information and specific instructions follow. For more detailed information, please refer to COMAR 26.04.10.08.

II. General Information and Applicability.

A. Definitions. CCBs are defined in COMAR 26.04.10.02B as:

*"(3) Coal Combustion Byproducts. (a) "Coal combustion byproducts" means the residue generated by or resulting from the burning of coal.
(b) "Coal combustion byproducts" includes fly ash, bottom ash, boiler slag, pozzolan, and other solid residuals removed by air pollution control devices from the flue gas and combustion chambers of coal burning furnaces and boilers, including flue gas desulfurization sludge and other solid residuals recovered from flue gas by wet or dry methods."*

A generator of CCBs is defined in COMAR 26.04.10.02B as:

*"(9) Generator.
(a) "Generator" means a person whose operations, activities, processes, or actions create coal combustion byproducts.
(b) "Generator" does not include a person who only generates coal combustion byproducts by burning coal at a private residence."*

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B. A description of the process that generates the CCBs, including the type of coal or other raw material that generates the CCBs. If the space provided is insufficient, please attach additional pages:

Two (2) fire-tube boilers, firing bituminous coal, are used to supply hot water for building heat.

C. The volume and weight of CCBs generated during calendar year 2013, including an identification of the different types of CCBs generated and the volume of each type generated. If the space provided is insufficient, please attach additional pages in a similar format. If converting from volume to weight or weight to volume, please provide your calculations and assumptions.

Table I: Volume and Weight of CCBs Generated for Calendar Year 2013: Please note the change to this table from previous years, to include both the volume and weight of the types of CCBs your facility produces.

<u>Volume and Weight of CCBs Generated for Calendar Year 2013</u>			
Bottom Ash			
Type of CCB	Type of CCB	Type of CCB	Type of CCB
28.79			
Volume of CCB, in Cubic Yards	Volume of CCB, in Cubic Yards	Volume of CCB, in Cubic Yards	Volume of CCB, in Cubic Yards
17.53			
Weight of CCB, in Tons	Weight of CCB, in Tons	Weight of CCB, in Tons	Weight of CCB, in Tons

Additional notes:

The volume and weight of CCBs generated by this facility were calculated using the weight of coal purchased and the ash value reported from the corresponding coal analysis reports (provided by coal supplier).

D. Descriptions of any modeling or risk assessments, or both, conducted relating to the CCBs or their use that were performed by you or your company during the reporting year. Please attach this information to the report.

E. Copies of all laboratory reports of all chemical characterizations of the CCBs. Please attach this information to the report.

F. A description of how you disposed of or used your CCBs in calendar year 2013, identifying:

(a) The types and volume of CCBs disposed of or used (if different than described in Paragraph C above) including any CCBs stored during the previous calendar year, the location of disposal, mine reclamation and use sites, and the type and volume of CCBs disposed of or used at each site:

Bottom ash: 17.53 tons/28.79 yd³; Pine Mountain Coal Company, Frostburg, Maryland

and (b) The different uses by type and volume of CCBs:

Bottom ash: 17.53 tons/28.79 yd³; road traction

If the space provided is insufficient, please attach additional pages in a similar format.

G. A description of how you intend to dispose of or use CCBs in the next 5 years, identifying:

(a) The types and volume of CCBs intended to be disposed of or used, the location of intended disposal, mine reclamation and use sites, and the type and volume of CCBs intended to be disposed of or used at each site:

Based on the past ten years of data, it is estimated that this facility will continue to generate approximately 30.73 tons/50.46 yd³ of CCBs each year that the coal fired boilers are in operation. The CCBs generated by this facility are classified as bottom ash.

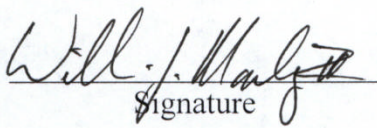
and (b) The different intended uses by type and volume of CCBs.

All CCBs from this facility will be disposed of at an authorized disposal site.

If the space provided is insufficient, please attach additional pages in a similar format.

IV. Signature and Certification. An authorized official of the generator must sign the annual report, and certify as to the accuracy and completeness of the information contained in the annual report:

This is to certify that, to the best of my knowledge, the information contained in this report and any attached documents are true, accurate, and complete.

 Signature	William J. Marley III, Supervisor – Maintenance & Construction	<u>2/18/14</u> Date
	301-759-2830	
	Name, Title, & Telephone No. (Print or Type)	
	<u>william.marleyiii@acps.k12.md.us</u> Your Email Address	

V: Attachments (please list):
