

FEB 13 2009

**Coal Combustion Byproducts (CCB)
Annual Generator Tonnage Report**

**DESIGN & CERTIFICATION
DIVISION**

Instructions for Calendar Year 2008

The following is general information relating to the requirement for reporting quantities of coal combustion byproducts that were managed in the State of Maryland during calendar year 2008. Please answer the questions on the form provided, attaching additional information and any requested supplemental information to the back of the form.

I. Background. This requirement that generators of coal combustion byproducts (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. In addition, for this first report, information concerning CCB activity during the past 5 years is required to be submitted, to the extent that this is known. 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. Coal combustion byproducts 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.”

Facility Name: METTIKI COAL, LLC

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B. Applicability. If you or your company meet the definition of a generator of CCBs as defined above, you must provide the information as required below. For the purposes of this report, “you” shall hereinafter refer to the generator defined above. Please note that COMAR 26.04.10.08 requires generators of CCBs to submit an annual report to the Department concerning the disposition of the CCBs that they generated the previous year.

III. Required Information. The following information must be provided to the Department by March 1, 2009:

A. Contact information:

Facility Name: METTIKI COAL, LLC

Name of Permit Holder: SAME

Facility Address: 293 Table Rock Road
Street

Facility Address: DAKLAND MD 21550
City State Zip

County: GARRETT

Contact Information (Person filing report or Environmental Manager)

Facility Telephone No.: 301-334-5336 Facility Fax No.: 301-334-1602

Contact Name: JAMES C. ASHBY

Contact Title: Manager, Env. Affairs

Contact Address: 293 Table Rock Rd
Street

Contact Address: DAKLAND MD 21550
City State Zip

Contact Email: jim.ashby@ARLP.com

Contact Telephone No.: 301-334-5336 Contact Fax No.: 301-334-1602

For questions on how to complete this form, please call Mr. Tariq Masood, Head of the Office of Reports and Data Management, Solid Waste Program at 410-537-3326.

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

McNALLY #12 Thermal Coal Dryer, Rock; non-carbon material is separated from run-of-mine coal in a water based cyclone process in the preparation plant. Moist coal (nominally 15%) is conveyed to the thermal dryer for moisture reduction to nominally 6%. Particulates captured in the process as part of our air pollution control devices (cyclones) are conveyed to Riley Burners (2) to fuel the combustion chamber which provides direct heat to thermally dry the coal.

C. In the first Annual Report you submit, the annual volume of coal combustion byproducts generated during the last 5 calendar years, including an identification of the different types of coal combustion byproducts generated and the volume of each type generated. (Please note that in subsequent years you need only provide the information in this paragraph for the last calendar year.) If the space provided is insufficient, please attach additional pages in a similar format:

Table I: Volume of CCBs Generated for Previous 5 Years:

Reporting Year	Volume of CCB Type: <i>Dryer Ash</i>	Volume of CCB Type:	Volume of CCB Type:
2008	<i>1,866 Tons</i>		
2007	<i>1,912 "</i>		
2006	<i>1,921 "</i>		
2005	<i>2,012 "</i>		
2004	<i>1,611 "</i>		

Additional notes:

Above numbers are only for on site generated ash.

Facility Name: Mettrick Coal, LLC

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D. Descriptions of any modeling or risk assessments, or both, conducted relating to the coal combustion byproducts or their use, that were performed by you or your company during the reporting year. Please attach this information to the report. *None, but permitted under SMCRA perm # 84-DM-101, MDE-Bureau of Mines*

E. Copies of all laboratory reports of all chemical characterizations of the coal combustion byproducts. Please attach this information to the report. *None*

F. In this first Annual Report you submit, a description of how you disposed of or used your coal combustion byproducts in the last 5 calendar years (Please note that in subsequent years you need only provide the information in this paragraph for the last calendar year), identifying:
Used in mine reclamation in SMCRA controlled facility.

(a) The types and volume of coal combustion byproducts disposed of or used (if different than described in Paragraph C above), the location of disposal, mine reclamation and use sites, and the type and volume of coal combustion byproducts disposed of or used at each site:

In addition to an average of 1,860 TPY thermal dryer ash, additional alkaline products are utilized on site to neutralize acid generating refuse from the Freeport seam refuse we mine. All materials utilized are placed in our Surface Mining Control & Reclamation Act (SMCRA) regulated Refuse #2 site (SMCRA Int. # DM-84-101, MSHA # 18-00621, NPDES # MD 0055182).

FGD		FBC Ash	
2008	439,081	2008	260,134
2007	424,399	2007	251,347
2006	474,648	2006	243,091
2005	472,786	2005	283,867
2004	530,720	2004	238,709

and (b) The different uses by type and volume of coal combustion byproducts:

All types & volumes used to offset acidity in SMCRA permitted Refuse #2 site.

If the space provided is insufficient, please attach additional pages in a similar format. . (Please note that in subsequent years you need only provide the information in Section F for the last calendar year).

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

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


Same types and volumes as described in F(a) expected
to be used as described in F(a). North Branch FBC Ash
may fluctuate based upon contract receipts.
FGD used based upon 5 year average of 468,000 TPY
FBC use based upon 5 year average of 255,000 TPY

and (b) The different intended uses by type and volume of coal combustion byproducts.

Same as described in F(a)

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	Michael Burch 301-334-3331 General Manager	Date
	Name, Title, & Telephone No. (Print or Type)	
	Mike.Burch@ARLP.COM Your Email Address	