DEPARTMENT OF THE NAVY
NAVAL SUPPORT ACTIVITY
SOUTH POTOMAC
6509 SAMPSON ROAD
DAHLGREN, VIRGINIA 22448-5106

IN REPLY REFER TO
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Ser PRSI41DH/23
FEB 19 2010

CCB Reports
c/o Mr. Edward M. Dexter, Administrator
Solid Waste Program, Suite 605
Maryland Department of the Environment
1800 Washington Blvd
Baltimore, MD 21230-1719

Dear Mr. Dexter:

Naval Support Activity, South Potomac (NSASP) is submitting the attached Coal Combustion Byproducts (CCB) Annual Generator Tonnage Report for Calendar Year 2009.

Please mail all correspondence to:

ATTN: Director Environmental Division
Department of Navy
NAVFAC Washington, PWD South Potomac
3972 Ward Road, Suite 101
Indian Head, MD 20640-5157

If you have any questions or comments concerning this letter, please contact Mr. Douglas Hamm on (301) 744-2257.

Sincerely,

JEFFREY C. BOSSART
By direction

Enclosure: 1. CCB Tonnage Report - 2009

Copy: MDE (G. Franzoni)

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Land Management Administration • Solid Waste Program
1800 Washington Boulevard • Suite 605 • Baltimore, Maryland 21230-1719
410-537-3375 • 800-633-6101 x3375 • www.mde.state.md.us

Coal Combustion Byproducts (CCB) Annual Generator Tonnage Report

Instructions for Calendar Year 2009

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 2009. 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. 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."*

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

ENCLOSURE (1)

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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, 2010:

A. Contact information:

Facility Name: Naval Support Facility Indian Head

Name of Permit Holder: Naval Support Activity South Potomac

Facility Address: 3972 Ward Road, Suite 101
Street

Facility Address: Indian Head MD 20640-5157
City State Zip

County: Charles

Contact Information (Person filing report or Environmental Manager)

Facility Telephone No.: (301) 744-4705 Facility Fax No.: (301) 744-4180

Contact Name: Jeffrey Bossart

Contact Title: Environmental Director

Contact Address: 3972 Ward Road, Suite 101
Street

Contact Address: Indian Head MD 20640-5157
City State Zip

Contact Email: jeffrey.bossart@navy.mil

Contact Telephone No.: 301-744-4705 Contact Fax No.: 301-744-4180

For questions on how to complete this form, please call Mr. Edward Dexter, Administrator, Solid Waste Program at 410-537-3318.

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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:

Coal is utilized as a fuel source for operation of 3 boiler systems at the Goddard Steam Plant. Fly ash is generated as a combustion byproduct. Coal type is bituminous, modified stoker coal, 2" x 1/4" with certified analysis as follows: 5.5% moisture; 37.35% volatile matter (dry basis), 9.12% dry ash, 0.83% sulfur (dry basis), and 13,655 BTU (dry basis).

C. The annual volume of coal combustion byproducts generated during the last calendar year, including an identification of the different types of coal combustion byproducts generated and the volume of each type generated. If the space provided is insufficient, please attach additional pages in a similar format:

Table I: Volume of CCBs Generated for Previous Calendar Year:

Reporting Year	Volume of CCB Type: Bituminous Coal, 2" x 1/4"	Volume of CCB Type:	Volume of CCB Type:
2009	239,206 cubic feet		

Additional notes:

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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. NO RISK ASSESSMENTS PERFORMED.

E. Copies of all laboratory reports of all chemical characterizations of the coal combustion byproducts. Please attach this information to the report. RECENT FLY ASH RESULTS ATTACHED.

F. A description of how you disposed of or used your coal combustion byproducts in the last calendar year , identifying:

(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:

All (100%) of CCB has been hauled and disposed at King George Landfill in King George County, VA. All CCB is from Goddard Steam Plant and consists of ash from coal combustion.

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

CCB has not been used for other purposes.

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).

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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:

All (100%) of CCB will be disposed in accordance with applicable regulatory requirements. CCB consists of fly ash from coal combustion at Goddard Steam Plant. CCB to be disposed at King George County Landfill (Virginia).

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

None.

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	Jeffrey Bossart Environmental Director, 301-744-4705 Name, Title, & Telephone No. (Print or Type) jeffrey.bossart@navy.mil Your Email Address	2/19/10 Date

Anabell
Environmental, Inc. [illegible], Gaithersburg, MD 20877 Tel/Fax: (301) 548-[illegible]

Laboratory Analysis Results

Laboratory: Anabell Environmental Lab
Client: [illegible] Environmental Inc.
Project No:
Site: [illegible]

Date Sampled: 12/14/2009
Date Received: 12/18/2009
Matrix: Soil
Project Manager: [illegible]

Sample ID:	1209-91-01 (Fly Ash) Concentration	Units	Method	PQL	Date Analyzed
TCLP Metals					
Arsenic	[illegible]	mg/L	EPA 1311/200.7	0.010	12/19/2009
Barium	[illegible]	mg/L	EPA 1311/200.7	0.020	12/19/2009
Cadmium	< 0.00[illegible]	mg/L	EPA 1311/200.7	0.005	12/19/2009
Chromium	[illegible]	mg/L	EPA 1311/200.7	0.010	12/19/2009
Lead	0.020	mg/L	EPA 1311/200.7	0.010	12/19/2009
Mercury	< 0.020	mg/L	EPA 1311/245.1	0.020	12/19/2009
Selenium	0.010	mg/L	EPA 1311/200.7	0.010	12/19/2009
Silver	< 0.010	mg/L	EPA 1311/200.7	0.010	12/19/2009
Ignitability	> 220 oF	oF	EPA 1010	220 oF	12/18/2009
pH	8.10		EPA 9040	0.1	12/18/2009
Reactivity					
Reactive Sulfide	< [illegible]	mg/Kg	EPA 9030	50	12/21/2009
Reactive Cyanide	< [illegible]	mg/Kg	EPA 9010	5.0	12/21/2009

Approved

12/23/2009
Date