Permit No.	Date	Document ID No.
CCB0073 36-12	**October 29, 2009**	**8832**

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Solid Waste Section
Asheville Regional Office

Doc ID: 013628940062 Type: CRP
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Instr# 200900012998
Gaston, NC
Susan S. Lockridge Register of Deeds
BK 4487 PG 536-597

(62) RECORDING FEE 195.00

Cover Sheet for Recording

Prepared by S+ME, Inc.

Return to Dwight W. Little C/O Duke Energy Corp.
P.O. Box 1006
Mailcode: EC13K
Charlotte, NC 28201-1006

Kind of Instrument:

N.C. Dept. of Environment & Natural Resources
Allen Steam Station - Belmont, NC
Notification of Structural Fill

Date of Instrument: Sept. 9, 2009

Parties:

Duke Energy Corporation.

ORIGINAL RECORDED
WITH COVER SHEET

NCDENR

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

SOLID WASTE SECTION

September 9, 2009

Mr. Andrew F. Tinsley, Corporate EHS
Duke Energy Corporation
EC13K / PO Box 1006
Charlotte, North Carolina 28201-1006

Subject: Notification for Structural Fill – Coal Combustion By-Products
Duke Energy – Allen Steam Station
Retired Ash Basin (RAB) – Ash Landfill
Permit No. 36-12, Gaston County
Structural Fill Tracking Number – CCB0073, DIN 8354

Dear Mr. Tinsley:

On August 26, 2009 the Division of Waste Management, Solid Waste Section (Section) received your Notification for Structural Fill of Coal Combustion By-Products at Duke Energy's Allen Steam Station in Gaston County, entitled;

- *Structural Fill Facility Notification – Future Cells 3 & 4 Subgrade, Retired Ash Basin(RAB)Ash Landfill – Allen Steam Station, Gaston County, North Carolina, S&ME Project No. 1356-06-825, S&ME Engineering License No. F-0176.* Prepared by S&ME. Prepared for Duke Energy. August 2009. DIN 8353.

The Section has reviewed the submitted notification and determined that it meets all of the requirements specified in North Carolina Administrative Code 15A NCAC 13B .1700. Furthermore, the notification included the following information as in accordance 15A NCAC 13B .1703:

(1) **Nature, Purpose and location of the project**: This notification proposes structural fill utilizing coal combustion by-products in the proposed Cells 3 and 4 of the Allen Steam Station RAB – Ash Landfill. Cells 3 and 4 are located on the northern side the RAB and are two of the four cells in the landfill. The RAB is located south of the Station's powerhouse area and adjacent to the Catawba River. The required USGS Map was included.
(2) **Estimated start**: September 2009
Estimated completion: February 2010
(3) **Estimated volume**: 170,000 cubic yards
(4) **TCLP analysis from coal ash**: The analysis is included in the notification.

(5) **Signed statement from the owner**: A signed and dated statement by Duke Energy is included in the notification.
(6) Inclusions:
   (A) **Coal Combustion By-Products generator**: Duke Energy – Allen Steam Station
   (B) **Location of generating plant**: Intersection of South Point and Plant Allen Roads, Gaston County. Near the confluence of the South Fork and Catawba Rivers
   (C) **Mailing address**: 235 Plant Allen Road, Belmont, North Carolina 28012
   (D) **Contact**: Mr. Don L. Scruggs
   (E) **Telephone number**: (704) 829-2423
   (F) **Subsequent notification**: Included

Please note that construction may commence on this project and that all construction must be completed in accordance with 15A NCAC 13B .1700 and the submitted notification. Should you have any questions regarding this matter you may contact Mr. Larry Frost at (828) 296-4704.

Sincerely,

DN: cn=Edward F. Mussler III, P.E., o=Solid Waste Section, ou=Permitting Branch, email=ed.mussler@ncdenr.gov, c=US
Reason: I have reviewed this document
Date: 2009.09.09 10:22:00 -04'00'

Ed Mussler
Permitting Branch Supervisor
Solid Waste Section

cc: Don Scruggs – Duke Energy, 235 Plant Allen Road, Belmont, NC 28012
Deb Aja – SWS/ARO
CT Gerstell – SWS/MRO
Ken Daly – S&ME