

Duke Project As Listed On The NC Solid Waste Section's List of All Coal Ash Structural Fills:

Iredell; Thomas S. Wilson Track 1 Lake Norman Airport;
Duke Power; Duke Power; Thomas S. Wilson;
September, 1995; December 31, 1995;

NOTE: This property is also referred to as Lot 4 & 5 Lake Norman Airport. On the recordation documentation this property is the 5.5 acres "Future Development Out Parcel".

Duke Power Company
Electric System Support
13339 Hagers Ferry Road
Huntersville, NC 28078-7929



DUKE POWER

March 31, 1997

William Hocutt
North Carolina Department of Environment,
Health and Natural Resources
Solid Waste Section
P.O. Box 27687
Raleigh, NC 27611-7687



SUBJECT: Structural Fill Closure Requirement
Record Number: 006021

Mr. Hocutt:

In accordance with Section .1706(d) of the Solid Waste Management Rules for the Beneficial Use of Coal Combustion By-Products, please find attached "Closure Certifications" for all of the coal ash structural fill projects conducted by Duke Power Company as listed on the NC Solid Waste Section's "List of All Coal Ash Structural Fills". In addition, a copy of the "Recordation Statement" for each project is also included. Please note that the "Recordation Statement" is a requirement of the land owner and is being provided by Duke Power as a courtesy/service to the land owner.

The information attached will supersede the closure certifications previously submitted on January 2, 1997. Therefore, the previously submitted closure information should be deleted from your file(s) and replaced with the attached.

If you have any questions concerning these documents, please contact me at 704-875-5956.

A handwritten signature in cursive script that reads "L. D. Evans".

L. D. Evans, CHMM
Scientist
Environmental Division - Waste Management

LDE/E03972

Attachments

D.A.S.

DON ALLEN & ASSOCIATES, PA

Engineering • Surveying • Planning

Rt. 7 Box 293
Mooresville, NC 28115

704/664-7029
FAX 704/664-8041

December 6, 1995

NCDEHNR

Solid Waste Division
P. O. BOX 27687
Raleigh, NC 27611-7687

**RE: LOT 4 & 5 LAKE NORMAN AIRPARK
TOM WILSON
DAS REFERENCE # 1445-502**

This document shall serve as notice that the above referenced project has been developed with coal ash provided by Duke Power Company from the Marshall Steam Station located in Terrell, NC.

This document is provided as evidence of compliance with all of the requirements of Solid Waste Regulation Section .1700 and Specifically to Meet Section .1706 Closure of Structural Fill Facilities, Part (D).

If you have any questions, please let me know. Thank you.

Sincerely,

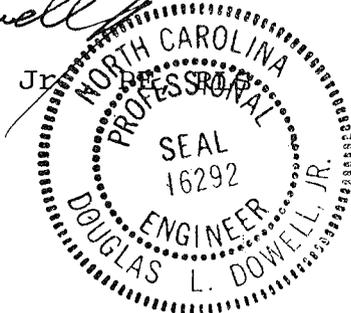
DON ALLEN & ASSOCIATES, PA



Douglas L. Dowell, Jr.
Principal

cc: Tom Wilson

DLDJR/sgn



BK0978PG0361

FILED
IREDELL COUNTY

96 MAR 27 PM 3:45

✓ PREPARED BY AND RETURN TO:
Jay Kevin White, Attorney
207 South Broad Street
Moorestville, North Carolina 28115

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

001517

BRENDA D. BELL
AFFIDAVIT DEEDS

THOMAS S. WILSON, being first duly sworn, does hereby depose and say that:

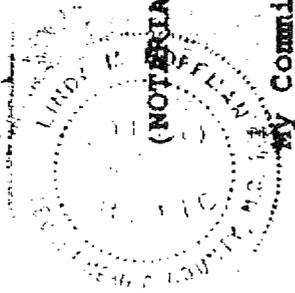
1. He is the record owner of certain parcels of land designated as "Out Parcel - 1.4 acres, more or less" and "Future Development Out Parcel - 5.5 acres, more or less", both as shown on a plat of the Lake Norman Airport, recorded in Plat Book 24, at Page 117, in the Office of the Register of Deeds for Iredell County, North Carolina.
2. He has contracted with Duke Power Company for the placement upon the above-described parcels of property of Conditioned Ash to be used as structural fill material.
3. Duke Power Company has fulfilled its contractual obligations by placing on the parcel of property described as "Out Parcel - 1.4 acres, more or less" approximately 6,625 cubic yards of Conditioned Ash; and by placing on the parcel of property described as "Future Development Out Parcel - 5.5 acres, more or less" approximately 6,800 cubic yards of Conditioned Ash.
4. He agrees that any deeds conveying any portion of the above-described parcels of property executed henceforth shall contain a statement that coal combustion by-products have been used as structural fill material on the property.

This the 16 day of January, 1996.

Thomas S. Wilson (SEAL)
Thomas S. Wilson

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

I, a Notary Public of the said County and State aforesaid, do hereby certify that THOMAS S. WILSON personally appeared before me this day and acknowledged the due execution of the foregoing instrument.



Witness my hand and notarial seal, this 16 day of January, 1996.

Thomas S. Wilson
Notary Public

My Commission Expires:

1/14/2000

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director



September 5, 1995

Mr. Larry Evans, Scientist
Electric System Support Department
Duke Power Company
13339 Hagers Ferry Road
Huntersville, NC 28078-7929

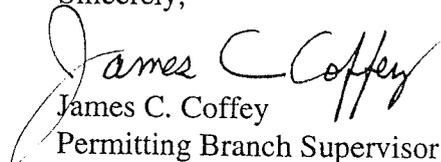
Subject: Coal Fly Ash Structural Fill at Thomas S. Wilson's Track 1 Lake Norman Airport Property in Iredell County Scheduled to Begin ASAP, During September, 1995.

Dear Mr. Evans:

We are in receipt of your August 23, 1995 notification for constructing the subject structural fill beginning on September 10, 1995 and to be completed on December 31, 1995. The information submitted satisfies the requirements for coal ash structural fill activities as set forth in Solid Waste Management Rules 15A NCAC 13B Section .1700 concerning beneficial use of coal combustion by-products.

As previously agreed to between Duke Power and the Solid Waste Management Division, Duke Power is accepting the responsibility of informing the landowner(s) of their responsibility should any groundwater contamination occur due to this structural fill activity.

Sincerely,


James C. Coffey
Permitting Branch Supervisor
Solid Waste Section

JCC/wrh

cc: Julian Foscue
Anthony Foster
Bill Hocutt
John P. Nerison, P.E.
Larry S. Harper

c:wp6doc/letter/jim/evans4

Duke Power Company
Electric System Support Department
13339 Hagers Ferry Road
Huntersville, NC 28078-7929



DUKE POWER

August 23, 1995

William Hocutt
North Carolina Department of Environmental,
Health and Natural Resources
Solid Waste Section
401 Oberline Road
Suite 150
Raleigh, NC 27605

SUBJECT: Structural Fill Notification
Lake Norman Airport Property
Thomas S Wilson Tract 1
File: GS-707.02 (Fossil)

Mr. Hocutt:

In accordance with Section .1706 of the Solid Waste Management Rules (Requirements For Beneficial Use Of Coal Combustion By-Products), please find attached the required written notification for the referenced structural fill project. Please note that this project utilizes less than 10,000 cubic yards of coal combustion by-products, therefore construction plans are not included. In addition, this property is in the same general location as the previous Lake Norman Airport notifications.

If you have any questions concerning the notification, please contact me at 704-875-5956.

A handwritten signature in cursive script that reads "L. D. Evans".

L. D. Evans, Scientist
Environmental Protection - Waste Protection

LDE/D08958

Attachments

Tract One:

BEING all of that certain parcel described as “Out Parcel - 1.4 acres, more or less” as shown on the recorded plat for Lake Norman Airport recorded in Plat Book 24, at Page 117, in the Office of the Register of Deeds for Iredell County, North Carolina.

STRUCTURAL FILL NOTIFICATION

**Duke Power Company
Lake Norman Airport Property
Thomas S. Wilson, Tract 1**

The proposed project will utilize approximately 6,500 cubic yards of fly ash in a structural fill application for airport expansion. The property is located on Yager Road which is off of State Road 1494 in Iredell County as indicated on the attached USGS map (Lake Norman Quadrangle, North Carolina - 7.5 minute series). The project is scheduled to commence as soon as possible and to be completed on December 31, 1995. The fly ash will be supplied from Duke Power's Marshall Steam Station located on Highway 150 in eastern Catawba County at the following address:

Duke Power Company
Marshall Steam Station
PO Box 210
Terrell, NC 28682

Larry Evans will serve as the Generator Contact and can be contacted at:

Larry Evans
Duke Power Company
13339 Hagers Ferry Road (MG03A5)
Huntersville, NC 28078-7929
Phone: 704-875-5956

The following documents are attached:

- Signed statement of acknowledgement and consent from property owner
- TCLP data and certification
- USGS topographic map showing location of project

NORTH CAROLINA

IREDELL COUNTY

ACKNOWLEDGEMENT AND CONSENT

Pursuant to the provisions of G. S. 130A-294 and 15A NCAC 13B.1703, I certify that I am the Owner of the property described in Schedule A.

I further acknowledge and consent to the use of coal combustion byproducts as structural fill on the above described property. The volume of ash placed on this property is 4000 cubic yards. I agree to record this document in accordance with 15A NCAC 13B.1707.

Signed this 22 day of AUGUST, 1995.

Thomas S. Wilson by Wanda Young
Thomas S. Wilson (Seal) by
Wanda Young, AIF

North Carolina
Iredell County

I, J.D. MURRAY, a Notary Public for said County and State, do hereby certify that WANDA YOUNG personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 22 of AVG., 1995.

J.D. Murray
Notary Public

My commission expires My Commission Expires 12-6-99, 1995

HAZARDOUS WASTE SAMPLE RESULTS
APPLIED SCIENCE CENTER

STATION : Marshall
 SAMPLE ID. : Marshall U-1 ash Leach
 LAB.SERV. #: 9402095

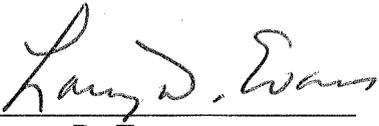
TCLP Leach

ANALYSIS	RESULT	LIMIT
AG:	✓ < 0.20 mg/l	5.0 mg/l
BA:	✓ 0.47 mg/l	100 mg/l
CD:	✓ < 0.03 mg/l	1.0 mg/l
CR:	* 0.77 mg/l	5.0 mg/l
PB:	* < 1.0 mg/l	5.0 mg/l
AS:	✓ < 0.10 mg/l	5.0 mg/l
SE:	* 0.27 mg/l	1.0 mg/l
HG:	✓ < 0.001 mg/l	0.2 mg/l
NI:	NR mg/l	134 mg/l
TL:	NR mg/l	130 mg/l
% ASH:	NR %	NO LIMIT
BTU:	NR BTU/lb	NO LIMIT
TOT. S	NR % wt.	NO LIMIT
TOT. CL	NR % wt.	NO LIMIT
FLASH PT.	NR Deg. F	< 140 Deg. F
pH:	NR Value	< 2.0 or > 12.5
% WATER	NR % wt.	NO LIMIT

N/R: NOT REQUESTED.
 * EXCEEDS RCRA LIMITS

* OK FOR Lined L.F.

I certify that the TCLP analysis is representative of the fly ash to be used for this project.

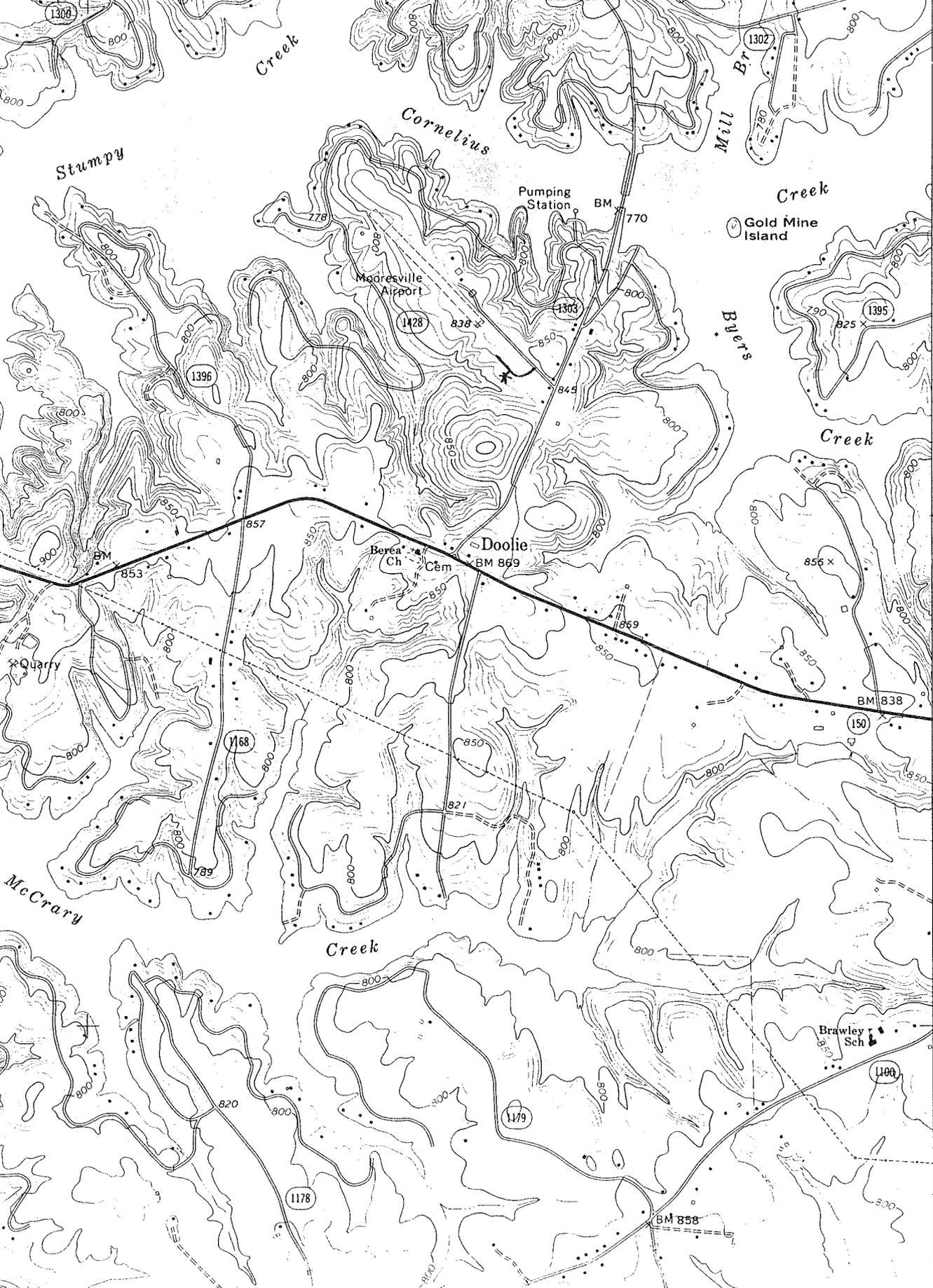


Larry D. Evans

LAKE NORMAN NORTH QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4855 III NE
(SHEPHERDS)

55' 508 509 510 1 440 000 FEET 511 80° 52' 30" 35° 37' 30"



3942
3941
3940
680 000
FEET
3939
MOORESVILLE 3.6 MI.
3938
35'
3937

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director



September 5, 1995

Larry Evans, Scientist
Electric System Support Department
Duke Power Company
13339 Hagers Ferry Road
Huntersville, NC 28078-7929

Subject: Acknowledgement of Four Coal Fly Ash Structural Fill Notifications Dated August 23, 1995.

Dear Mr. Evans:

This fax is being sent in order to expedite copies of the four Notifications mentioned above. I will forward hard copies of these by mail this week including copies to Larry Harper and John Nerison. We have not yet received the required additional information needed on the Highway 150, Juno Builders Inc. project which was discussed in the August 23, 1995 meeting here in Raleigh. That is the reason a letter pertaining to that project is not included with the four being sent.

Please call me at (919) 733 - 0692 , extension 260 if you have any questions about this matter. I will be away from the office beginning Friday afternoon, September 8th , returning Monday morning, September 18th.

Sincerely,

William R. Hocutt
Waste Determination Coordinator
Solid Waste Section

c:wp6doc/letter/jim/evans6