

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

Iredell; B.K. Barringer, Jr.'s Lots 7 & 8 - Mezzepa Rd. Industrial Pk.;
Duke Power; Duke Power; B.K. Barringer, Jr.;
September 10, 1995; December 31, 1995;

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.

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

LDE/E03972

Attachments

B. K. BARRINGER & ASSOCIATES, P.A.

104 Westfield Center NC 150 and US 21
Mooresville, North Carolina 28115-8812
Telephone (704) 664-7888 Fax (704) 664-1778

Architecture
Engineering
Planning

December 1, 1995

3

Duke Ash Masters
John P. Nerison, Manager Coal Ash Group
P.O. Box 1770
Charlotte, NC 28201-1007

RE: Certificate of Compliance
Section .1700 Requirements For Beneficial Use
of Coal Combustion By-Products

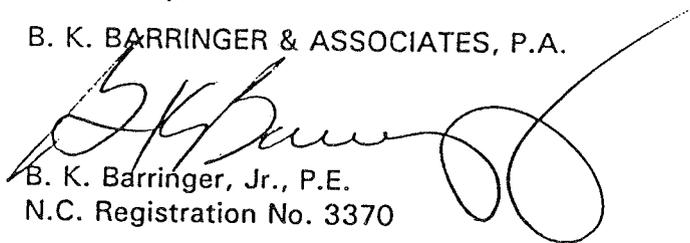
Lot 7 & 8 of Mazeppa Road Industrial Park
Iredell County, North Carolina

This document shall serve as notice that property owned by B & G Developers, LLC located in Mazeppa Road Industrial Park, Mooresville, Iredell County, North Carolina has been developed with coal ash provided by Duke Power Company from Marshall Steam Station located in Terrell, N. C..

Whereas, this document is provided as evidence of compliance with all the requirements of Solid Waste Regulation Section .1700 and specifically to meet Section .1706 Closure of Structural Fill Facilities, part (d).

Yours truly,

B. K. BARRINGER & ASSOCIATES, P.A.



B. K. Barringer, Jr., P.E.
N.C. Registration No. 3370



BKB/dg

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 27, 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 B. K. Barringer, Jr.'s lots 7 and 8 - Mezzepa Road
Industrial Park in Iredell County Scheduled to begin September 10, 1995.

Dear Mr Evans:

We are in receipt of your September 15, 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/evans8

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



DUKE POWER

September 15, 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
Lots 7 and 8 - Mazzepa Road Industrial Park
B. K. Barringer, Jr.
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.

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/E09951

Attachments

STRUCTURAL FILL NOTIFICATION

**Duke Power Company
Lots 7 and 8 - Mazzeppa Road Industrial Park
B. K. Barringer, Jr.**

The proposed project will utilize approximately 9,500 cubic yards of fly ash in a structural fill application to develop the property for marketing. The property is located on Mazzeppa Road which is off of NC Highway 115 in Iredell County as indicated on the attached USGS map (Mooresville Quadrangle, North Carolina - 7.5 minute series). The project is scheduled to commence on September 10, 1995 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

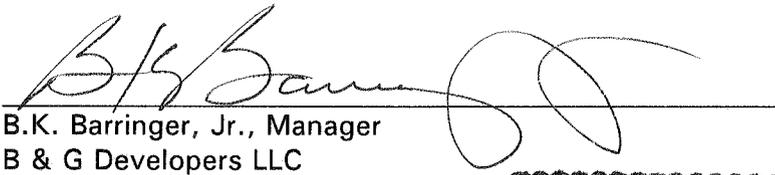
ACKNOWLEDGEMENT AND CONSENT

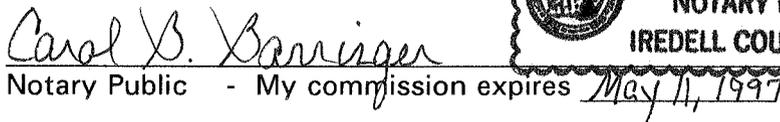
Pursuant to the provisions of G.S. 130A-294 and 15A NCAC 13B.1703, we, B & G Developers LLC, state that we are the owners of the following described property:

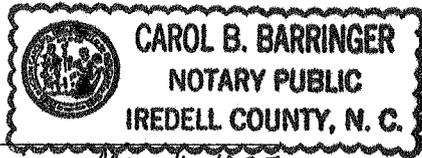
Lot 7 and Lot 8 Mazepa Road Industrial Park per exhibit A attached

We, B & G Developers LLC, 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 9500 cubic yards. We, B & G Developers LLC agree to record this document in accordance with 15A NCAC 13B.107.

Signed this 25 day of Aug 1995.


B.K. Barringer, Jr., Manager
B & G Developers LLC


Notary Public - My commission expires May 11, 1997



HAZARDOUS WASTE SAMPLE RESULTS
APPLIED SCIENCE CENTER

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

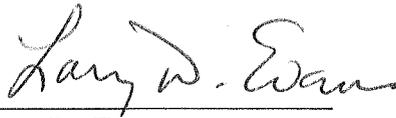
TCLP Leach

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

* OK for lined
LF.

N/R: NOT REQUESTED.
* EXCEEDS RCRA LIMITS.

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

A handwritten signature in cursive script that reads "Larry D. Evans". The signature is written in black ink and is positioned above a horizontal line.

Larry D. Evans

STATE OF NORTH CAROLINA
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
RALEIGH, NORTH CAROLINA

915 50'

STATESVILLE 13 MI.

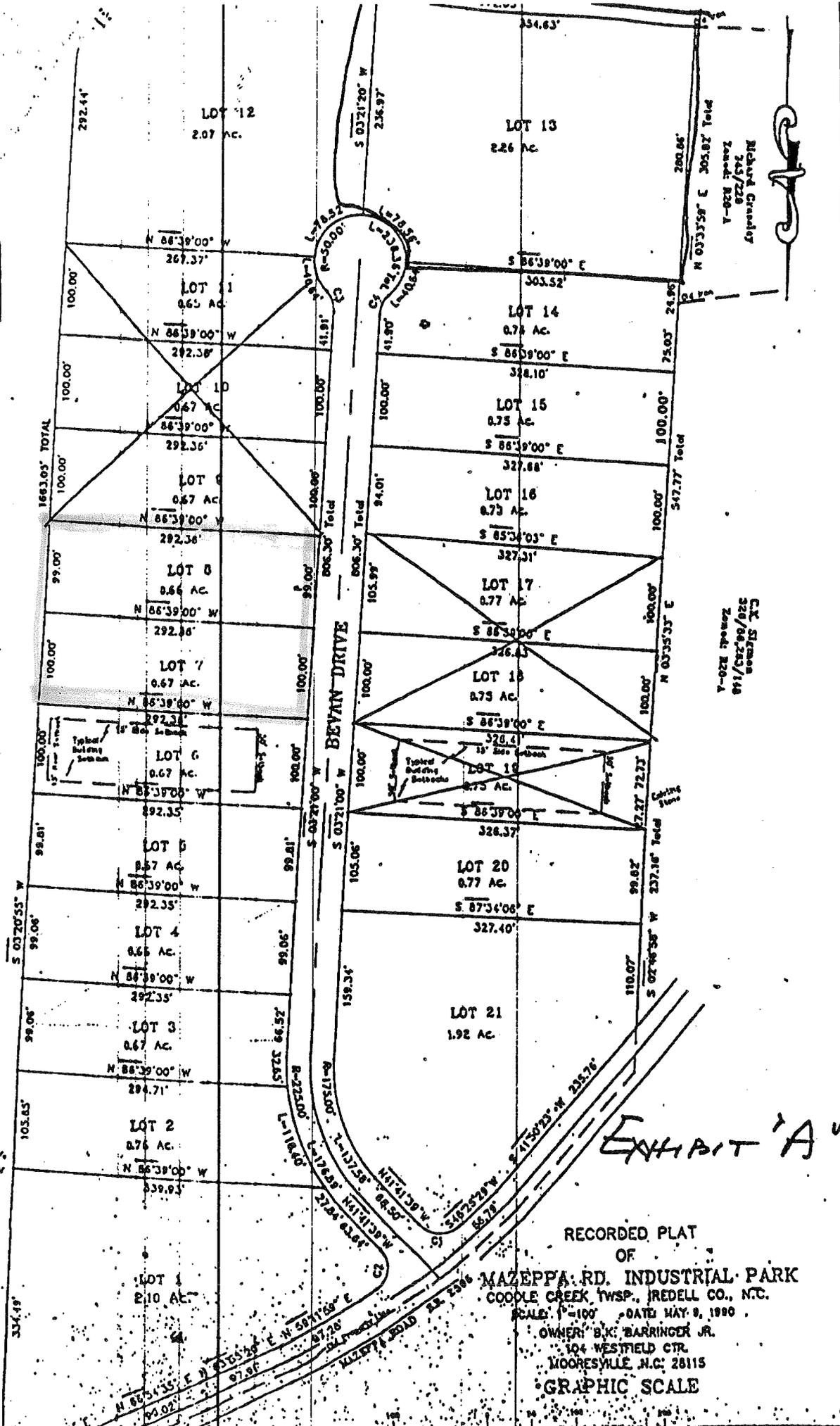
4855 III NE
(SHEPHERDS)

918

47'30" 919

147





Richard Crandley
 243/228
 Zone: R20-A

C.K. Sireman
 320/26,253/114
 Zone: R20-A

EXHIBIT 'A'

RECORDED PLAT
 OF
 MAZEPPA RD. INDUSTRIAL PARK
 COOLE CREEK TWP., JREDELL CO., N.C.

SCALE: 1"=100' DATE: MAY 8, 1980
 OWNER: B.K. BARRINGER JR.
 104 WESTFIELD CTR.
 MOORESVILLE, N.C. 28115
 GRAPHIC SCALE

SURV

- 1) Property to be used only.
- 2) This property may and/or Right-of-way

Westfield Center
Irele NC 28115

000031

BK097 | PG0583

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COPY

STATEMENT OF STRUCTURAL FILL

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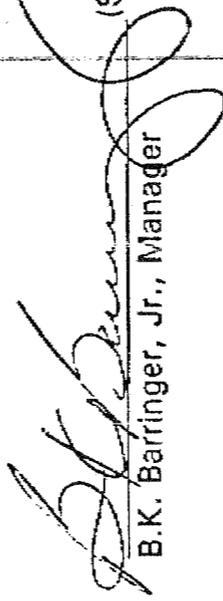
STATE OF NORTH CAROLINA
COUNTY OF IREDELL

The undersigned, B & G Developers, LLC, in accordance with the provisions of N.C.G.S. 130A-294 and 15A NCAC 13B.1703, acknowledge that they are the owners of the real property located in Coddle Creek Township, Iredell County, North Carolina, and more specifically described as lots 7 & 8, Mazeppa Road Industrial Park as recorded in Iredell County Deed Book 22, Page 69.

The undersigned further acknowledge that they have consented to the use of coal combustion by-products as structural fill on this real property. The volume of coal combustion by-products placed on this property is approximately ~~300 tons~~ 4267 tons. BKG

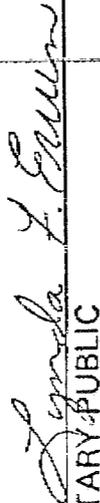
IN WITNESS WHEREOF, said parties have hereunto set their hand and have caused this instrument to be signed this 10th day of JAN, 1996.

B & G Developers, LLC

 (SEAL)
B.K. Barringer, Jr., Manager

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

I, Notary Public for the County and State aforesaid do hereby certify that B.K. Barringer, Jr. personally appeared before me and acknowledged the execution of the foregoing instrument, Witness my hand and official stamp or seal this the 10th day of JANUARY, 1996.


NOTARY PUBLIC

My Commission Expires: 6/17/97

IREDELL COUNTY, NORTH CAROLINA
FILED FOR REGISTRATION ON THE 10
DAY OF Jan, 1996
4:06 P M.