



Duke Power Company
A Duke Energy Company
Group Environmental, Health &
Safety
13339 Hagers Ferry Road
Huntersville, NC 28078-7929

August 25, 1997

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
Duke Power Company
Marshall Steam Station
File: 006021 MS

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. This project utilizes greater than 10,000 cubic yards of coal combustion by-products, therefore construction plans are included.

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

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

LDE/08973

Attachments



STRUCTURAL FILL NOTIFICATION

Duke Power Company Marshall Steam Station

The proposed project will utilize approximately 73,000 cubic yards of fly ash in a structural fill application to construct a service road on the plant site. Marshall Steam Station site in Catawba County as indicated on the attached USGS map (Lake Norman North Quadrangle, North Carolina - 7.5 minute series). The project is scheduled to commence on September 1, 1997 and to be completed by January 1, 1998. The fly ash will be supplied from Duke Power's Marshall Steam Station (on-site) located 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:

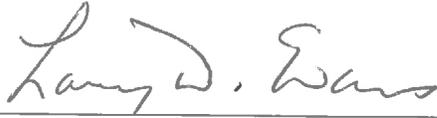
Larry Evans
Duke Power Company
13339 Hagers Ferry Road (MG03A5)
Huntersville, NC 28078-7929
Phone: 704-875-5956

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
- Construction Plans

ACKNOWLEDGEMENT AND CONSENT

Duke Power Company is the owner of the Marshall Steam Station site. As a representative of Duke Energy Corp., I acknowledge and consent to the use of coal combustion by-products as a structural fill as described in this notification.

A handwritten signature in black ink that reads "Larry D. Evans". The signature is written in a cursive style with a horizontal line underneath it.

Larry D. Evans

Scientist

Environmental Protection - Waste Management

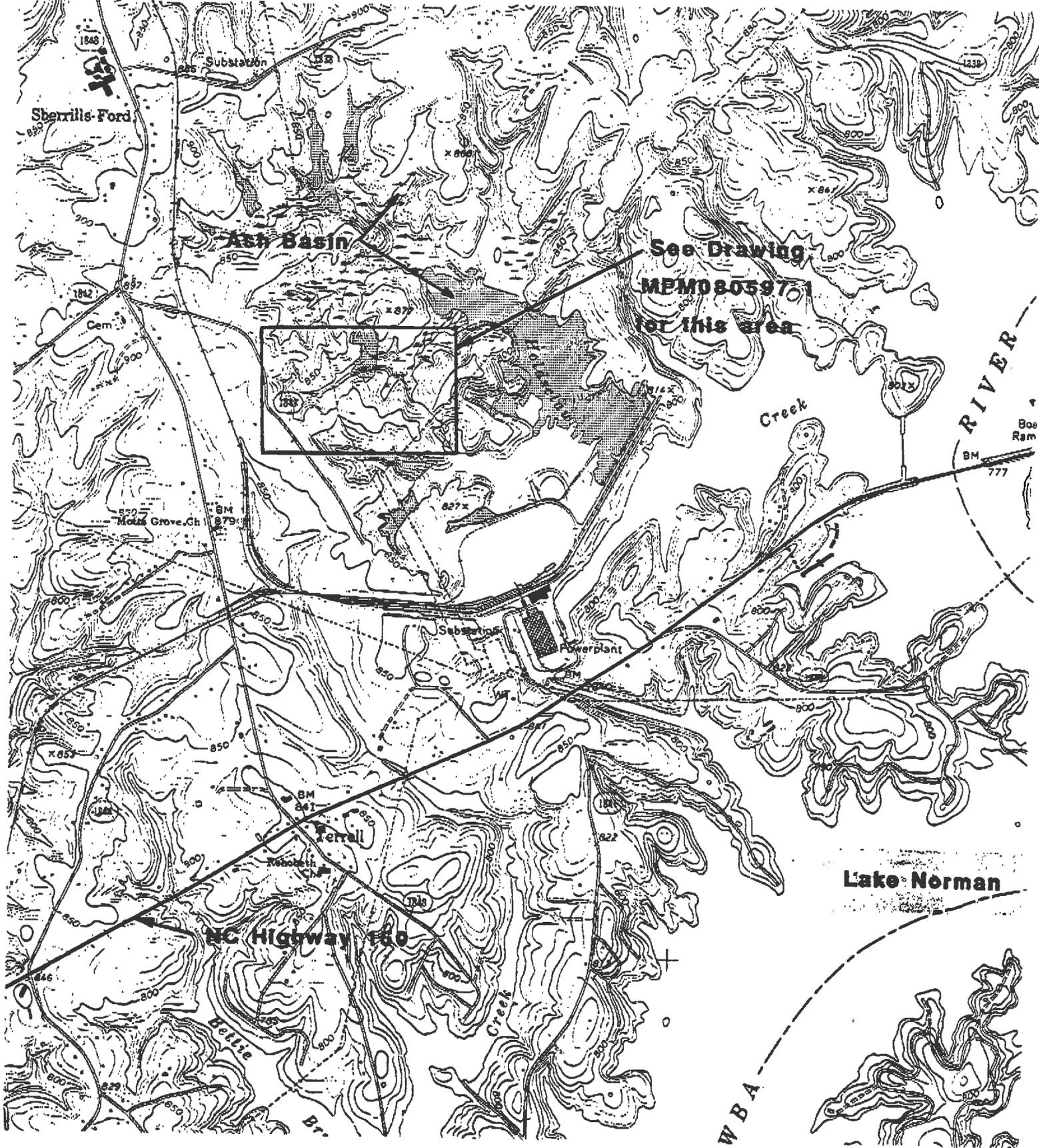
MARSHALL STEAM STATION

TCLP ANALYSIS RESULTS

<u>PARAMETER</u>	<u>RESULTS (MG/L)</u>
Silver	0.1
Barium	0.49
Cadmium	<0.01
Chromium	<0.02
Lead	<0.09
Selenium	<0.06
Arsenic	<0.06
Mercury	<0.001

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


Larry D. Evans



VICINITY MAP

Scale: 1 in. = 2,000 ft.



To: Larry Evans

D. 11 (LICKS LAKE NORMAN NORTH, NC)