

*From: [unclear] To: [unclear]*

North Carolina  
Department of Environment and Natural Resources  
**RECEIVED**  
Division of Waste Management **N.C. Dept. of ENR**



Michael F. Easley, Governor  
William G. Ross Jr., Secretary  
Dexter R. Matthews, Interim Director  
**Winston-Salem  
Regional Office**

**JUL 19 2001**

July 11, 2001

Mr. Dean Johnston  
Ash Basics Company  
P.O. Box 3573  
Mooreesville, NC 28117

Fac/Perm/Co ID #	Date	Doc ID#
CCB0053	9/2/11	DIN/5079

**Subject:** Proposed Coal Combustion By-Products (CCBPs) Structural Fill Project in Iredell County Near Mooresville, NC to be named Race Park, USA. Ash placement was originally proposed to begin 2/15/01 and estimated to be completed in 90 days.

- References:**
- 1) January 23, 2001 Notification Letter of the proposed subject structural fill from Mr. Dean Johnston of Ash Basics Company (ABC) to William Hocutt of NC DENR .
  - 2) February 13, 2001 letter from Mr. James C. Coffey of NC DENR to Mr. Dean Johnston of ABC listing needed changes, additions and explanations of information in Reference (1).
  - 3) June 1, 2001 supplemental letter from Mr. Dean Johnston of ABC to William Hocutt of NC DENR addressing issues presented in the above Reference (2) letter.
  - 4) July 6, 2001 letter (with attachments) from Ground Technological Services Inc. to William Hocutt of NC DENR. This gives the results of their study to determine the amount of soil fill needed at the Race Park, USA site to insure two feet separation between coal ash fill and the seasonal high groundwater table at the lowest elevation of the site.

Dear Mr. Johnston:

The combination of information presented in Reference Letters (1), (3) and (4) plus additional information obtained from four site visits (April 27, 2001, mid-May 2001, June 20, 2001 and July 11, 2001) by NC DENR personnel allows the Division of Waste Management (DWM) to acknowledge that this project can proceed. Your verbal revision to the planned start and completion dates were received on July 11, 2001. The revised start date is to be the week of July 16, 2001 and the projected completion date is mid-October 2001.

The .1700 Solid Waste Management Rules were written anticipating placement of coal ash structural fills in essentially undisturbed, naturally contoured sites. A major factor in the construction of these sites is the protection of groundwater from contamination. Two feet separation between the seasonal high groundwater level and the CCBPs was chosen as the minimum acceptable separation. Any disturbance to existing and natural contours of the site(s) beyond clearing and grubing was anticipated to cause problems in determining where the

1646 Mail Service Center, Raleigh, North Carolina 27699-1646  
Phone: 919-733-0692 \ FAX: 919-733-4810 \ Internet: www.enr.state.nc.us/

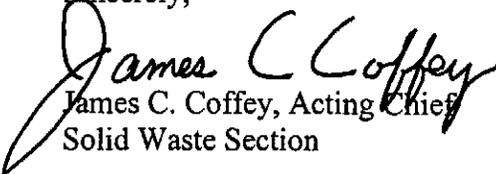
DUKE POWER  
7/11/01 10:03 AM  
11/11/01  
11/11/01  
11/11/01

Mr. Dean Johnston  
July 11, 2001  
Page 2

seasonal high groundwater levels were on the site. The problems experienced in this respect on the Race Park, USA project confirm that excavation and grading do make these determinations difficult and that this should not be done on any future projects.

If you have any questions about the contents of this letter, please contact me at (919)-733-0692, extension 256 or Bill Hocutt at extension 260.

Sincerely,

  
James C. Coffey, Acting Chief  
Solid Waste Section

cc: Brent Rockett  
Mark Fry  
Tim Jewett  
Jim Barber  
Anthony Foster  
Bill Hocutt

c:/wp6docs/letters/dukepwr-07-11.wpd