

MEMORANDUM

August 8, 2001

To: Ben Barnes

From: Bill Hocutt *WRH*

Subject: J. S. Turner Saw Mill Coal Ash Structural Fill located in Weldon (Halifax County). This memorandum pertains to the 11.5 acre section referred to as the southern portion of the total 25.0 acre project.

References: 1) June 7, 2001 letter from Bill Hocutt to Quinn Morrison, P.E. of Roanoke Valley Energy authorizing continued construction of the southern portion of the fill, but placing a hold on any study of authorizing construction on the northern portion.
2) June 20, 2001 **Warning Letter** from Ben Barnes siting conditions of concern and needed corrections to the existing southern portion construction.
3) July 18, 2001 letter and attachments from E. B. Grant, P.E. to Ben Barnes providing information in response to concerns stated in the Reference (2) letter.
4) August 2, 2001 letter from Jim Coffey to E. B. Grant, P.E. authorizing fill activities to begin in the northern 13.5 acre section of the 25.0 acre site.

This memorandum is being written to provide you with the conclusions which have been reached by the Permitting Branch of The Solid Waste Section in relation to the concerns and needed corrections on the subject project. Your Reference (2) **Warning Letter** states that in order to bring the site into compliance with the requirements for beneficial use of coal combustion by-products, all fly ash side slopes needed to be adjusted to be three foot horizontal to one foot elevation and the following needed to be submitted:

1. Site plans that accurately reflect the fill area footprint, final contour and final elevations.
2. Information to determine if there is two feet of separation between the fly ash fill and the seasonal high groundwater table under the fill area.

In response to the Warning Letter, information included in Reference (3) was submitted for review by the Branch. These revised site plans appear to accurately describe the footprint of the ash, and the final contours and final elevations of the fill area. As of July 18, 2001 the ash side slopes were stated to be undergoing adjustment to comply to the 3:1 ratio. Further, the submitted information supports the conclusion that the required two foot separation between the fly ash fill and the seasonal high groundwater table under the fill is provided.

Based on the plan revisions and documentation provided by the P.E., the requirements of the .1700 Rules have been met to date on the 11.5 acre (southern portion) of the total 25.0 acre project.

cc: Jim Coffey
Phil Prete
Mark Fry
Jim Barber
Tim Jewett

Post-it® Fax Note	7671	Date	8/9/01.	# of pages	1
To	E. B. GRANT		From	Bill Hocutt	
Co./Dept.	PLUMBLINE CORP.		Co.	NC DENR	
Phone #		Phone #	919-733-0692 ext 260		
Fax #	252-536-0203		Fax #		

August 9, 2001

To: Ben Barnes

From: Bill Hocutt *W.B.H.*

Reference: J. S. Turner Saw Mill CCBPs Structural Fill Site at Weldon, NC.

I called E. B. Grant this morning and left him voice mail to the effect that:

- 1) I did not think that you could write a final letter confirming compliance to the .1700 Rules at the subject 11.5 acre, southern part of the site until he completed the work on re-grading the east outside ash slopes to the required 3:1.
- 2) He needed to send to you a 1-2 sentence letter stating the status of this re-grading.
- 3) He could fax it to you at (919)-571-4718 if he wanted.

cc: Jim Coffey
 E. B. Grant, P.E.
 Plumblime Corp.