

# Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor

813-623-5561

Carol M. Browner, Secretary

September 10, 1991

Mr. Lynn F. Robinson, P.E.  
Manager, Environmental Planning  
Tampa Electric Company  
P.O. Box 111  
Tampa, Florida 33601-0111

THIS LETTER IS  
CANCELED BY THE  
SEPTEMBER 12, 1991 LETTER.

Re: Your June 25, 1991 request for authorization  
to install a pug mill at the F. J. Gannon Station  
Fly Ash Silo No. 1 (AO29-160259).

Dear Mr. Robinson:

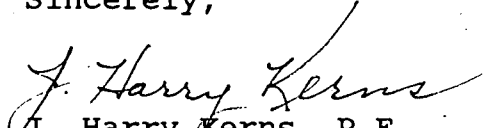
The Department of Environmental Regulation hereby authorizes the installation of a pug mill at the F. J. Gannon Station Fly Ash Silo No. 1. The Department understands that the purpose of the pug mill process is to "condition" the fly ash into a wetted state in order to make it easier for potential recyclers to transport fly ash collected from the F. J. Gannon Station Units 1 through 4. This authorization is subject to the following 8 conditions.

- (1) This new pug mill will process fly ash collected from the F. J. Gannon Station Units 1 through 4 (only).
- (2) Fly ash will be pneumatically conveyed in a pipe from the individual unit precipitators to the F. J. Gannon Station Fly Ash Silo No. 1.
- (3) Test the pugmill for visible emissions (30 minutes, EPA Method 9) within 15 days of completing the installation.
- (4) Submit all of the following to the Air Section of the Environmental Protection Commission of Hillsborough County within 45 days of testing.
  - (A) Two copies of the visible emissions test data.
  - (B) Two Certificates of Completion of Construction (signed and sealed).
  - (C) A \$380.00 processing fee for the Environmental Protection Commission of Hillsborough County.
  - (D) A \$250.00 processing fee for the Department of Environmental Regulation.

- (5) Compliance testing shall be conducted while processing fly ash within  $\pm 10\%$  of the maximum rate, if practicable. The actual processing rate shall be reported with the test data. Any operating restrictions or limitations observed by Tampa Electric Company during the compliance test shall be reported with the test data and will be included in the amended operating permit.
- (6) Tampa Electric Company shall notify the Environmental Protection Commission of Hillsborough County at least 10 days in advance of conducting the compliance test required by condition (3) of this authorization.
- (7) Tampa Electric Company shall comply with all applicable emission limiting standards, all the requirements of Chapter 17-2, F.A.C., and all other requirements under federal, state, or local law.
- (8) The authorization granted by this letter shall expire on March 31, 1992.

The Environmental Protection Commission of Hillsborough County and the Department of Environmental Regulation will initiate procedures to amend permit A029-160259 after receipt of all the items required by this letter. If you have any questions, please call Mr. Sterlin Woodard at (813) 272-5530.

Sincerely,

  
J. Harry Kerns, P.E.  
District Air Engineer

copy to: Environmental Protection Commission  
of Hillsborough County