

Hory

June 25, 1991

D. E. R.

Mr. Darrel Graziani Chief - Air Permits Environmental Protection Commission of Hillsborough County 1410 West 21st Street Tampa, FL 33605

TOUTTEND TRANSPORTEDOR

JUN 2 7 1991

Re: Tampa Electric Company F.J. Gannon Station Fly Ash Silo No. 1

Dear Mr. Graziani:

Tampa Electric Company (TEC) has recently reevaluated our fly ash handling methods. As you are aware, TEC's decision to examine our methods are due to the recent fluctuations in the construction industry. These fluctuations have required TEC to maximize storage of dry fly ash in our silos and increase our flexibility to handle and condition the ash. As you know, TEC has requested revisions to our air operations permits (No. A029-160255 and No. A029-161082) for Big Bend Station's silos No. 1 and No. 2, to allow operational flexibility. Additionally, TEC has decided to install a pug mill on Big Bend Unit 4 (PA 79-12) fly ash silo in mid-August.

We have recently evaluated the need for a pug mill at F.J. Gannon Station fly ash silo No. 1. TEC has determined that a pug mill at this silo would provide additional operational flexibility to our methods of fly ash handling. The purpose of the pug mill process is to "condition" the fly ash into a wetted state. Conditioned fly ash is easier for potential recyclers to transport from our plants and store on their sites until the fly ash can be used.

TEC has scheduled the installation of this pug mill at F.J. Gannon Station to occur in October of this year. For your information, the pug mill will not increase the ash throughput or change the existing permitted emissions standards.

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Should you have any questions in this matter, please feel free to call Ms. Janice Taylor or me at 228-4836.

Sincerely,

Lynn F. Robinson, P.E.

Manager

Environmental Planning

sn/QQ365

cc: VR. Garrity, Ph.D., FDER-Tampa