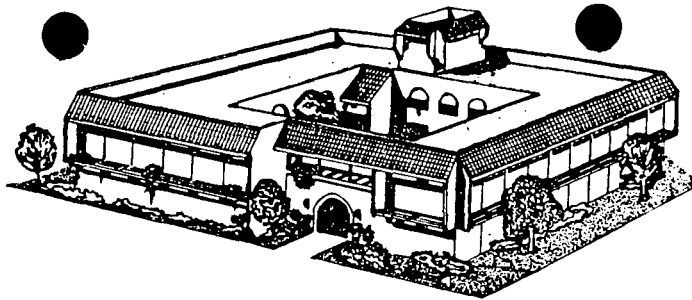


HILLSBOROUGH COUNTY  
ENVIRONMENTAL PROTECTION

COMMISSION

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1900 - 9th AVE  
TAMPA, FLORIDA 33605

TELEPHONE (813) 272-5960

January 12, 1984

John B. Ramil, P.E.  
Manager of Environmental Planning  
Tampa Electric Company  
P. O. Box 111  
Tampa, Florida 33601

RE: APPLICATIONS FOR AIR PERMITS FOR GANNON UNIT IV,  
FLYASH SILO 1-4 AND FLYASH SILO 5-6

Dear Mr. Ramil:

Upon review of the above applications with the Florida Department of Environmental Regulations, the Hillsborough County Environmental Protection Commission has determined that the above applications are incomplete. As a result these applications will be held in abeyance until the following information is supplied to this office pursuant to Chapter 67-1504 Section 10 of the Hillsborough County Environmental Protection Act.

Unit #4

- 1) Submit the compliance plan referred to in specific condition #12 of the construction permit #AC29-41940.
- 2) Provide the spark rate for the ESP unit which is required for the operation and maintenance (O&M) plan under F.A.C. 17-2.650(2)(g)1.C.
- 3) State the process rate for the economizer ash silo.
- 4) Provide the manufacturer's guaranty on the .03 grain per dry standard cubic foot emission rate claimed on the application under the conditions stated for the baghouse.
- 5) Expand on the maintenance schedule for the baghouse on the economizer ash silo for the O&M plan.
- 6) Provide stack data for the outlet on the baghouse for the economizer ash silo requested under Section III H. of the application.

Flyash Silo 1-4/Flyash Silo 5-6

- 7) Provide the manufacturer's guaranty on the .03 grains per dry standard cubic foot emission rate claimed on the applications under the conditions stated. Or if you choose these units can be stack tested to show compliance with the .03 standard. Either option is acceptable to this office.

D.E.R.  
SOUTHWEST DISTRICT

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John B. Ramil, P.E.  
January 12, 1984  
Page 2

- 8) Schedule visible emission tests with this office for the pick up points for the truck loading. It is our understanding that this has not been done before and it will be necessary to test to ensure that the system is adequate.
- 9) Provide the discharge point data requested in Section III H. of the applications for each baghouse.
- 10) The application states that there are 2 baghouses on silo 1-4, yet only 1 visible emission test was submitted. Please explain this. Is this the flyash system A and B mentioned in the attachment?
- 11) How is the high pressure determined that is monitored on the control panels?
- 12) Specify the material handling rates during the visible emission tests.
- 13) Expand on the O&M plans submitted for the control equipment as in the attached example.

If you have any questions concerning the above items, please contact me.

Sincerely,



Jerry Campbell  
Environmental Engineer  
Hillsborough County Environmental  
Protection Commission

JC:dr

cc: Bill Thomas, DER

attachments