

MEMORANDUM

TO: Jerry Kissel, P.E. *JK*
District Air Engineer

FROM: David Zell *DZ*
Permit Engineer

SUBJECT: Company: Tampa Electric Company
Permit No: AO29-252615 (AO Renewal)
County: Hillsborough
Project: F. J. Gannon Station
Combustion Turbine
Default Date (DAY 90): 09/12/94

DATE: August 26, 1994

An application for renewal of an operation permit for an existing combustion was received from TECO on 06/15/94.

The permitted source is the F.J. Gannon Station self-contained combustion turbine generating unit with a power output rating of 14 MW. This unit is an integrated simple cycle turbine fired with virgin No. 2 fuel oil. A maximum fuel oil sulfur content limit of 0.5%S by weight was added to the permit.

A visible emission compliance test was conducted on this unit on 02/22/94 which showed compliance with the permit VE limitation.

I recommend that this permit be issued as conditioned and submit it for your review and approval.

Note: Talked to C. Gonzalez on 08/18/94 regarding this source and he had no comments or conditions to add to permit. DZ