

Mr. Clair H. Fancy New Source Review Section Bureau of Air regulation Florida Department of Environmental Protection 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Re: FPL Fort Myers 340 MW Simple Cycle Project Extension of Expiration Date DEP File No. 0710002-009-AC (PSD-FL-298) July 29, 2002



## Dear Mr. Fancy:

This letter is in response to a letter from Mr. Linero to Mr. Bill Reichel, Plant Manager, Ft. Myers Plant dated 12/28/01. We are submitting the information below in order to complete the reasonable assurance requirement as found in Rule 62-4.080, F.A.C. We seek authorization to extend the construction completion date from August 1, 2002 to August 1, 2003 and to extend the permit expiration date from June 30, 2003 to December 31, 2003.

## FDEP Comments and FPL Responses:

1. List the remaining tasks to be performed to complete installation and fine-tuning of plant equipment and the approximate dates for completing those tasks.

The Contract for Construction (EPC - Engineer, Procure & Construct) was awarded to Overland Contracting Inc (OCI) on May 22, 2002. We have included photographs from June 24 and July 25, 2002 showing construction progress. Piling installation is complete. Equipment delivery is in progress.

The water tank has been relocated to the west of its original position. The excavation has been closed. The dewatering permit was revised and approved by the South Florida Water Management District on June 28, 2002.

The major construction project tasks that remain include installation of underground utilities, steel foundations, mechanical components, combustion turbines and all related equipment.

2. Identify production and emission testing that needs to be conducted and provide estimated dates for completion of those tasks.

Emissions testing for natural gas firing of the simple cycle units is scheduled for May 2003. Emissions testing for liquid fuel firing is scheduled for June 2003. We anticipate commercial operations will commence in June 2003.

3. Provide a statement (and basis for believing) that the facility will comply with applicable regulation.

The simple cycle combustion turbines are being constructed to conform with the operational and emission limitations of the air construction and PSD permit. This responsibility was fully accepted by providing the Owner/Authorized Representative Official Statement in the application for the air construction/PSD permit.

Most importantly, FPL has specific emission guarantees for the combustion turbines from the manufacturer (GE) that meet the emission limitations specified. This information was provided in the application for the air construction/PSD permit. The Martin Units 8A and 8B are the identical turbines as those being constructed at Fort Myers (i.e., GE Frame 7FA combustion turbine). The specific emission limiting standards in the air construction and PSD permit are also the same. The test data for the Martin Units 8A and 8B have demonstrated that the performance standards as specified in the permit can be achieved. In addition, test data from other FPL Projects (e.g., gas firing at Fort Myers in simple cycle mode) have met the same emission limits. As part of the operation of the project, there will be specific environmental guidelines for the operation of these turbines that will assure that the specific conditions of the air construction and PSD permit are met.

We believe the information provided above demonstrates that the extended permit will comply with the standards and conditions required by applicable regulations. If you require further information in order to authorize the change in completion and expiration dates, please contact either Ken Simmons at (561) 691-2216 or via email at k h simmons@fpl.com or me at (561) 691-7518 or via email at barbara\_p\_linkiewicz@fpl.com.

Thank you for your assistance in this matter.

Sincerely,

Sr. Environmental Specialist

cc: Mr. A.A. Linero, FDEP Ms. T Heron, FDEP

Mr. W. Reichel, FPL





Fort Myers Plant - Simple Cycle Peaker Project - June 24, 2002



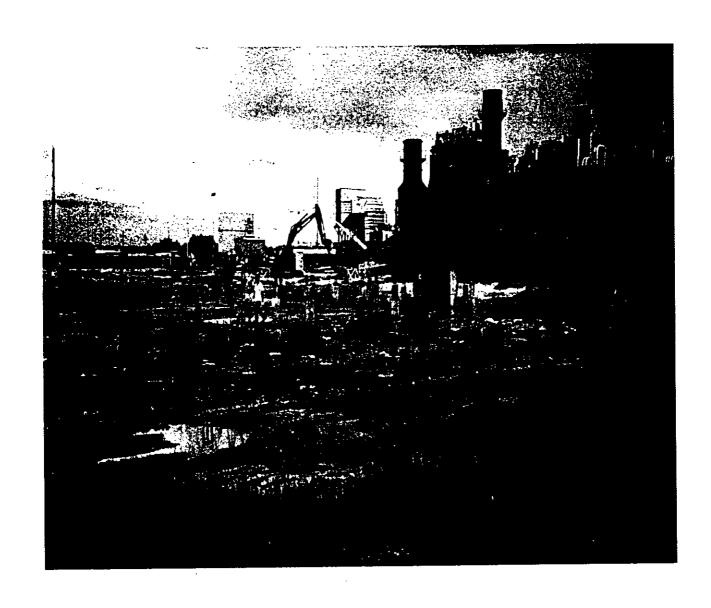


Fort Myers Plant - Simple Cycle Peaker Project - June 24, 2002



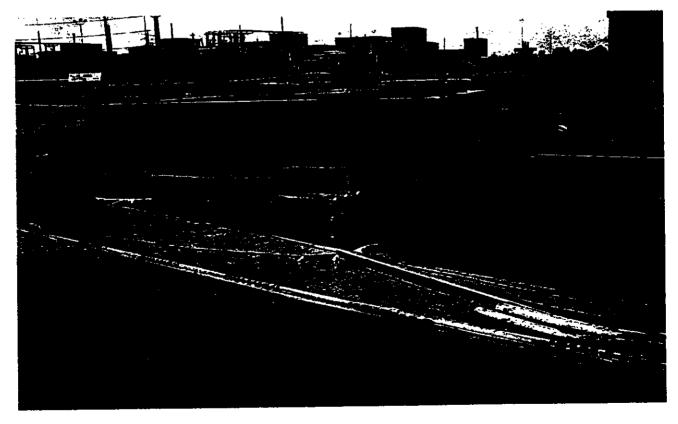


Fort Myers Plant - Simple Cycle Peaker Project - June 24, 2002

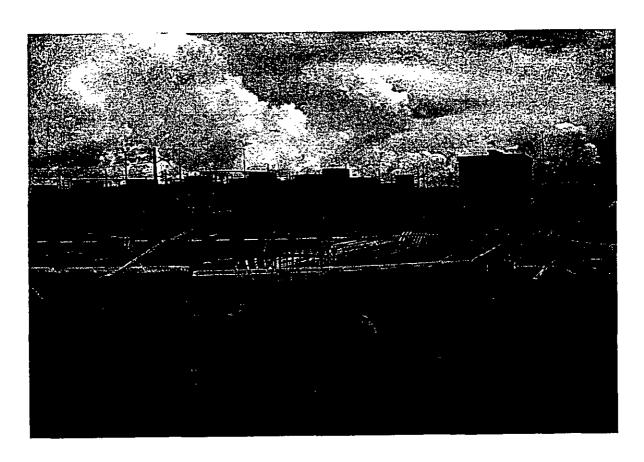


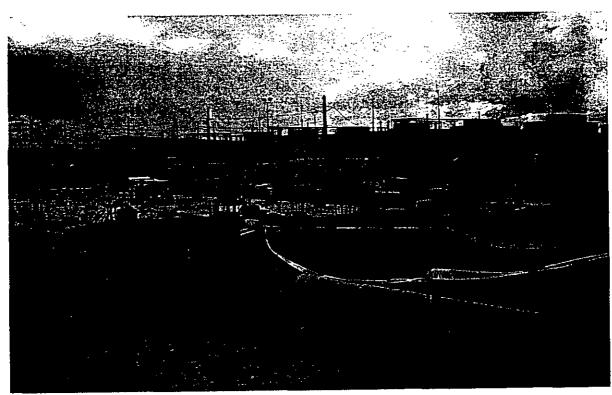
Fort Myers Plant - Simple Cycle Peaker Project - June 24, 2002





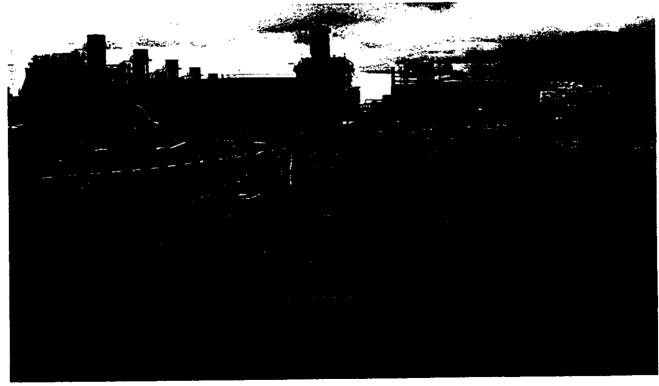
Plant Fort Myers - Simple Cycle Peaker Project - July 25, 2002





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