



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

August 29, 2002

Ms. Karen Sheffield
General Manager
Hookers Point Station
Tampa Electric Company
1700 Hemlock Street
Tampa, FL 33605-6660

RE: Request for Additional Information for Title V Permit Renewal
Application No. 0570038-005-AV
Hookers Point Station, Hillsborough County

Dear Ms. Sheffield:

Please submit the following additional information for the referenced application:

1. The "Potential Emission Inventory Worksheet, ENG 007-036" contained in Appendix B, states that the source of Emission Factors (except for SO_2 and H_2SO_4) is a Caterpillar data at 100% load from the year 2000. Please submit a copy of this data for our files.
2. The "Potential Emission Inventory Worksheet, ENG 007-036" contained in Appendix B, states that the source of the Emission Factor for SO_2 is a mass balance performed by ECT in 2002. Please submit a copy of this data for our files.
3. The "Potential Emission Inventory Worksheet, ENG 007-036" contained in Appendix B, states that the source of the Emission Factor for H_2SO_4 is Table 1.3-1, AP-42, EPA, September 1998. However, this table is for the external combustion of fuel oil. Please explain why this table was used.
4. Also in Appendix B, the source of the Hazardous Air Pollutant Potential Emission Estimates for the IC Engines is stated to be "ECT, 2002". Please provide more information as to how these emission factors were derived. They are not the same as the emission factors that are found in Tables 3.4-3 and 3.4-4, AP-42, EPA October 1996. These tables are for Large Uncontrolled Stationary Diesel Engines.

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5. Please provide a sulfur analysis (using Method ASTM D4294 or equivalent) of the No. 2 low sulfur fuel oil fired in the internal combustion engine units 007-036.

In order that we may achieve the goal of issuing the final Title V permit renewal by December 31, 2002, please supply this information within 30 days. If you have any questions concerning this request, please contact me at 850-921-9534 or Cindy.Phillips@dep.state.fl.us.

Sincerely,

A handwritten signature in cursive script that reads "Cindy L. Phillips".

Cindy L. Phillips, P.E.
Title V Section
Bureau of Air Regulation

c: Laura R. Crouch, TEC
Thomas W. Davis, P.E., ECT
Rob Kalch, EPCHC
Eric Peterson, SWD