



HARDEE POWER PARTNERS LIMITED

RECEIVED

DEC 20 1991

December 20, 1991

Division of Air
Resources Management

DEC 31 1991

Florida Department of
Environmental Regulation
Southwest District
4520 Oak Fair Boulevard
Tampa, FL 33610-7347

Florida Department of
Environmental Regulation
Bureau of Air Regulation
Twin Tower Office Bldg.
2600 Blair Stone Rd.
Tallahassee, FL 32399-2400

Re: Hardee Power Partners
Equipment Information Submittal for
Hardee Power Station

Dear Sirs:

Please find enclosed the equipment information required by Condition II A. 18 of the Conditions of Certification for Hardee Power Station.

The information is being submitted by Hardee Power Partners as owners and operators of Hardee Power Station.

Condition II A. 18 requires submittal of the following information to DER's offices, as soon as the information becomes available -

* Literature of equipment selected - An equipment brochure on the General Electric MS 7001 Gas Turbines, which are being installed at the facility, is enclosed (Attachment 1). Additionally, nameplate data on the equipment selected is attached (Attachments 2 & 3)

* A CT-specific graph of the relationship between NOx emissions and water injection - Typical graphs for the MS 7001 CT while firing oil and natural gas are attached. (Attachments 4 & 5)

* A CT-specific graph of ambient temperature and heat inputs to the CT - A graph showing unit performance at varying ambient temperatures has been provided (Attachments 6 & 7)

This information should complete the requirements of Conditions II A.18 of the Hardee Power Station Conditions of Certification.

Please contact me if you should have any questions regarding this information.

Sincerely,



Gordon L. Gillette
Director, Project Services

Enclosure