

**HARDEE POWER
PARTNERS LIMITED**

Via Federal Express

March 28, 2005

Via Federal Express 7910 1981 6378

Mr. Howard Rhodes
FDEP
Division of Air Resources
Management
Bureau of Air Regulation
Twin Towers Office Building
2600 Blair Stone Rd.
Tallahassee, FL 32399-2400

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DIVISION OF AIR
RESOURCE MANAGEMENT

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BUREAU OF AIR REGULATION

Via Federal Express 7922 3992 9617

Mr. Joel Smolen
FDEP
Southwest District Office
3804 Coconut Palm Drive
Tampa, FL 33619-8218

Re: Hardee Power Partners Limited
Hardee Power Station
Conditions of Certification PA 89-25
Title V Air Operations Permit No. 0490015-005-AV
2004 Annual Average Capacity Factor Report

Pursuant to Special Condition A.22 of Title V Air Operations Permit No. 0490015-005-AV and Condition II.A.1 of Conditions of Certification PA 89-25, Hardee Power Partners Limited hereby submits the enclosed report providing calculations of the 2004 annual average capacity factor and cumulative lifetime average capacity factor for Hardee Power Station Units 1A, 1B, 2A, and the Steam Turbine.

Please feel free to contact Frank Sarduy at (813) 319-1244 if you have any questions regarding this information.

Sincerely,



Ralph E. Randall
Plant Manager

Attachment

**ANNUAL CUMULATIVE LIFETIME CAPACITY FACTOR
FOR HARDEE POWER STATION UNITS 1A, 1B, ST, 2A
FOR THE CALENDAR YEAR 2004**

UNIT	UNIT CAPABILITY (MW)	2004 ANNUAL		CUMULATIVE LIFETIME	
		MWH	CAPACITY FACTOR	MWH	CAPACITY FACTOR
CT 1A	86	145,476	19.31%	2,671,898	29.56%
CT 1B	86	147,373	19.56%	2,713,714	30.02%
Steam Turbine	81	147,029	20.72%	2,706,722	31.79%
Total CC	253	439,878	19.85%	8,092,334	30.43%
CT 2A	87	17,213	2.26%	732,317	8.01%
Total	340	457,091	15.35%	8,824,651	24.69%

Note: Commercial operation began January 1, 1993.

Special Conditions

A.22. On or before April 1 of each year, the Permittee shall submit to DARM and the Department's Southwest District Office an annual report for the previous year showing:

- a. The annual average capacity factor (CF) for each individual generating unit;
- b. The cumulative lifetime average CF for each individual generating unit;
- c. The annual average CF for the Hardee Power Station; and,
- d. The cumulative lifetime average CF for the Hardee Power Station.

The annual average CF shall be calculated by dividing each unit's megawatt hours output of generation by the product of the official megawatt rating of the unit and the number of hours in a year. Cumulative lifetime average CF shall be calculated by dividing the cumulative total of megawatt hours output of generation by the product of the official combined cycle megawatt rating and the cumulative period of hours since commercial operation.

[PSD-FL-140]

A.23. To determine compliance with the capacity factor condition, the Permittee shall maintain daily records of power generation for each CT.

[PSD-FL-140]

A.24. Should any annual report demonstrate that the cumulative lifetime CF for the Hardee Power Station exceeds 60% at any time, the Permittee shall install SCR or another technology of equal or greater NO_x reduction capability. In no event shall any such SCR or equivalent NO_x control technology installation and compliance testing occur later than 30 months from the date that the Permittee requested or the facility exceeded the 60% cumulative average CF.

[PSD-FL-140]

A.25. If start/black start capability for the CTs is provided by a combustion unit, the Department shall be notified of the type and model, output capacity, anticipated hours of operation, and the air emissions of the unit.

[PSD-FL-140]