



# HARDEE POWER PARTNERS

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MAR 29 2002

DIVISION OF AIR RESOURCES MANAGEMENT

March 28, 2002

**Via Federal Express**

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

**Via Federal Express**

Florida Department of  
Environmental Protection  
Southwest District Office  
3804 Coconut Palm Drive  
Tampa, FL 33619

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BUREAU OF AIR REGULATION

Re: Hardee Power Partners (HPP)  
Hardee Power Station (HPS)  
Conditions of Certification PA 89-25  
Title V Air Operations Permit No. 0490015-001-AV  
2001 Annual Average Capacity Factor and  
Cumulative Lifetime Average Capacity Factor Report

To Whom It May Concern:

Pursuant to Special Condition S.1 of Title V Air Operations Permit No. 0490015-001-AV and Condition II.A.1 of Conditions of Certification PA 89-25, Hardee Power Partners hereby submits the enclosed report providing calculations of the 2001 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 call me at (813) 228-1000, or Frank Sarduy at (813) 228-1228, if you have any questions regarding this information.

Sincerely,

William F. O'Brien  
General Manager – Operations

**ANNUAL CUMULATIVE LIFETIME CAPACITY FACTOR  
FOR HARDEE POWER STATION UNITS 1A, 1B, ST, 2A  
FOR THE CALENDAR YEAR 2001**

<b>UNIT</b>	<b>UNIT CAPABILITY (MW)</b>	<b>2001 ANNUAL</b>		<b>CUMULATIVE LIFETIME</b>	
		<b>MWH</b>	<b>CAPACITY FACTOR</b>	<b>MWH</b>	<b>CAPACITY FACTOR</b>
CT 1A	86	331,123	43.95%	1,981,892	29.23%
CT 1B	86	293,501	38.96%	1,952,707	28.80%
Steam Turbine	81	317,701	44.77%	1,954,146	30.60%
<b>Total CC</b>	<b>253</b>	<b>942,325</b>	<b>42.52%</b>	<b>5,888,745</b>	<b>29.52%</b>
CT 2A	87	120,928	15.87%	568,837	8.29%
<b>Total</b>	<b>340</b>	<b>1,063,253</b>	<b>35.70%</b>	<b>6,457,582</b>	<b>24.09%</b>

Note: Commercial operation began January 1, 1993.