P.E. CERTIFICATION STATEMENT

PERMITTEE

Hardee Power Partners
10150 Highland Manor Drive
Tampa, Florida 33610

Draft Permit No. 0490015-008-AC
Draft Permit No. 0490015-009-AV
Heat Input Increase for Unit CT-2B
Hardee Power Station
Hardee County, Florida

PROJECT DESCRIPTION

The purpose of the project is to revise the original air construction permit (Permit No. 0490015-002-AC / PSD-FL-140A) and concurrently revise the Title V air operation permit (Permit No. 0490015-007-AV) to allow increases to the heat input rates for the Unit CT-2B simple cycle gas turbine. The draft permit authorizes increases from 880 to 950 MMBtu per hour when firing natural gas and from 950 to 1060 MMBtu per hour when firing distillate oil. Actual operating data indicates that the heat input rates provided by the gas turbine vendor underestimate the actual performance of the installed gas turbine. No physical or operational changes are necessary to realize the actual installed capacity of Unit CT-2B. No increase in the emissions standards (concentrations or mass emissions rates) are requested to accommodate the change. The applicant does not expect any emissions increases nor increased utilization as a result of the change. Unit CT-2B will continue to comply with all applicable provisions of the air construction and operation permits.

I HEREBY CERTIFY *that the air pollution control engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including, but not limited to, the electrical, mechanical, structural, hydrological, geological, and meteorological features).*

Jeffery F. Koerner 8-10-07

Jeffery F. Koerner, P.E. (Date)
Registration No. 49441