HARDEE POWER PARTNERS LIMITED

Invenergy

Via Federal Express

August 21, 2012

Ms. Danielle Henry
Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Re: Hardee Power Partners Limited
Hardee Power Station
Title V Air Operation Permit No. 0490015-013-AV
January – July 2012 Monitoring Report

Ms. Henry:

Pursuant to the requirements of conditions RR1 and RR4 of Appendix RR, and Condition 15 of Appendix CAM, Hardee Power Partners Limited (HPPL) hereby submits the attached semi-annual monitoring report for the Hardee Power Station for the January - July 2012 monitoring period.

Contact Matt Drennan at (863) 375-3266 ext. 227 if you have any questions regarding this information.

I certify that, based on the information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate, and complete.

Sincerely,

Matt Drennan for Tim Frost

Tim Frost
Plant Manager

Enclosure

Cc: Florida Department of Environmental Protection
Division of Air Resource Management
Bureau of Air Regulation
Title V Section
2600 Blair Stone Road, Mail Station # 5505
Tallahassee, Florida 32399-2400

6695 North County Road 663, Bowling Green, FL 33834-6817
Phone (863) 375-3266 Fax (863) 375-2092

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Excursions (as defined in Table 1 of Appendix CAM) for the January – July 2012 reporting period:

CT1A (Emissions Unit 001)

None

CT1B (Emissions Unit 002)

January 5, 2012 07:02 to 07:08
Cause: Control Equipment Malfunction (low water injection)
Corrective Action: Water injection average was less than required giving a 4 minute and 1 hour average alarm. The system corrected itself with no operator action.

CT1B (Emissions Unit 002)

April 26, 2012 23:29 to 23:35
Cause: Control Equipment Malfunction (water injection flow lockout)
Corrective Action: Water injection average was less than required giving a 4 minute and 1 hour average alarm. The unit had a Water injection high flow lockout. The operator reset the controller and normal water injection operation resumed.

CT2A (Emission Unit 003)

April 20, 2012 16:00 to 16:04
Cause: Startup (Low water injection flow on startup)
Corrective Action: Water injection average was less than required giving a 4 minute and 1 hour average alarm. Water injection system returned to normal operation with no operator action while the operators were investigating the problem.

CT2A (Emission Unit 003)

April 20, 2012 17:49 to 17:59
Cause: Humidity Sensor failure causing NOx water to over inject and trip on high flow lockout.
Corrective Action: Water injection average was less than required giving a 4 minute and 1 hour average alarm. Operator forced a humidity signal that matched the humidity signal on another functioning humidity sensor at the station (CT1B) to bring water flow to normal when the system was restarted. Operator monitored the functioning humidity sensor to be certain that NOx water flow was correct on this unit for the duration of the run. The failed humidity sensor was replaced later that evening.

There were no incidents of monitor downtime for Emission Units -001, -002, or -003 during the reporting period.

There were no incidents of deviations from Title V permit requirements during the reporting period.

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