PERMITTEE

Auburndale Power Partners, L.P.
1501 West Derby Avenue
Auburndale, Florida 33823-4062

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Bureau of Air Regulation, Title V Section
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Title V Air Operation Permit Renewal No. 1050221-016-AV
Auburndale Power Partners Plant

The purpose of this project is to renew the Title V air operation permit for the above referenced facility and to remove portions retained by the Calpine Corporation.

NOTICE AND PUBLICATION

The Department distributed an Intent to Issue a Title V Air Operation Permit Renewal package on August 18, 2010. The applicant published the Public Notice of Intent to Issue a Title V Air Operation Permit Renewal in the Tampa Tribune on August 21, 2010. The Department received the proof of publication on September 1, 2010. The intent package included a draft/proposed permit renewal document.

COMMENTS

Comments on the draft/proposed permit renewal were received from the applicant in a letter received on September 13, 2010. These recommended administrative changes were accepted as noted below. ~~Strikethrough~~ indicates deleted text; double-underline indicates added text.

Change 1 – Placard Page

The purpose of this permit is to renew the Title V Air Operation Permit for the above referenced facility and to remove portions ~~sold to~~ retained by the Calpine Corporation.

Change 2 – Specific Condition A.14.

The permittee shall determine compliance with the sulfur content for fuel oil standard of 0.05% by weight as follows: ASTM D129-91, D1552-90, D2280-71, D2880-96, D2622-92, D4292, D4294-90, D5453, the latest editions or in accordance with approved 40 CFR Part 75 methods.

Change 3 – Specific Condition A.17.

Method	Description of Method and Comments
1-4	Traverse Points, Velocity and Flow Rate, Gas Analysis, and Moisture Content
3A	Determination of Oxygen and Carbon Dioxide Concentrations in Emissions from Stationary Sources

Change 4 – Specific Condition A.20.

Compliance testing is only required during the combustion of natural gas fuel, which is the primary fuel. The tests shall occur prior to obtaining a renewed operating permit (i.e., the permittee is required to satisfy this specific condition as part of the next permit renewal application cycle) to demonstrate compliance with the emission limits in Specific Conditions **A.9. – A.11.**

Change 5 – Specific Condition A.22.

Report	Reporting Deadline	Related Condition(s)
Notice of Fuel Oil Use	Recordkeeping (Monthly) and Reporting (Quarterly)	**A.24.**

Change 6 – Specific Condition A.24.

Specific Reporting Requirement for Fuel Oil Records. Sulfur and lower heating value of the fuel oil being fired in the combustion turbine shall be based on a weighted 12-month rolling average from fuel delivery receipts. The records of distillate fuel oil usage shall be kept by the permittee for a 5-year period. For SO_2, periods of excess emissions shall be reported if the fuel oil being fired exceeds 0.05% sulfur by weight.

No comments were received from the public or the EPA Region 4 Office.

CONCLUSION

The final action of the Department is to issue the permit renewal with the minor administrative changes noted above.