

FINAL DETERMINATION

Air Construction Permit Modification
U.S. EcoGen Polk, LLC
U.S. EcoGen Polk Generating Facility
DEP File No. 1050444-002-AC

PERMITTEE

U.S. EcoGen Polk LLC
601 Heritage Drive, Suite 127
Jupiter, Florida 33458

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Office of Permitting and Compliance (OPC)
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

DEP File No. 1050444-002-AC
U.S. EcoGen Polk, LLC
U.S. EcoGen Polk Generating Facility
Updated Power Island Rating

The project to construct the US EcoGen facility was approved under an air construction permit, no. 1050444-001-AC, issued by the Department in 2012. US EcoGen has since updated the details of the project's power island and the boiler will have a heat input rating of 860 million Btu per hour (MMBtu/hour). The facility will have a gross electric power generation capacity less than 75 Megawatts. A review pursuant to the rules for Prevention of Significant Deterioration (PSD), pursuant to Rule 62-212.400, F.A.C., and a determination of best available control technology (BACT) were not required for the original project approval or the present revision

NOTICES AND PUBLICATION

On March 18, 2014 the Permitting Authority gave notice of its intent to issue an air permit to the applicant for the described project. The applicant published the Public Notice of Intent to Issue Air Permit for this permit modification on March 19 in The Ledger; a newspaper of general circulation in Polk County.

The complete project file including the Application, Draft Permit, Technical Evaluation and Preliminary Determination (TEPD) and key correspondence are available at the following web link:

http://www.dep.state.fl.us/air/emission/bioenergy/polk_us_ecogen.htm

COMMENTS ON THE DRAFT PERMIT

No comments were received regarding the draft permit during the 14-day comment period that ended on April 2, 2014.

CONCLUSION

The final action of the Department is to issue the final permit with only minor changes to correct typos and descriptive errors compared with the draft permit.