

FINAL DETERMINATION

Air Construction Permit Modification
Orlando Utilities Commission
Curtis H. Stanton Energy Center (Stanton) Units 1 and 2
DEP File No. 0950137-025-AC

PERMITTEE

Orlando Utilities Commission (OUC)
500 South Orange Avenue
Post Office Box 3193
Orlando, Florida 32802

PERMITTING AUTHORITY

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

PROJECT

DEP File No. 0950137-025-AC
OUC Stanton Units 1 and 2
Removal of Nitrogen Oxides (NO_x) Emissions Cap
Orange County

This permit modification authorizes removal of the NO_x emissions cap applicable to Units 1 and 2. The cap was included in a project to install dibasic acid and neural network systems on OUC Stanton Units 1 and 2 (DEP File No. 0950137-011-AC). The cap was unrelated to the project but was required in a federally enforceable permit applicable to Units 1 and 2 to avoid triggering a prevention of significant deterioration (PSD) review for NO_x on the integrated coal gasification and combined cycle (IGCC) project originally planned as Stanton Unit B.

Recently, the Department issued a PSD permit for a natural gas-fueled combined cycle project as Stanton Unit B in lieu of the since-cancelled IGCC project. The PSD permit included a determination of best available control technology (BACT) for NO_x emissions from Stanton Unit B. Therefore, the NO_x emissions cap on Units 1 and 2 is not required to avoid triggering PSD for Stanton Unit B.

NOTICE AND PUBLICATION

The Department distributed a Written Notice of Intent to Issue Air Permit Modification on August 27, 2008. The Public Notice of Intent to Issue Air Permit Modification was published on September 2, 2008 in the Orlando Sentinel.

COMMENTS

No comments were received by the Department.

CONCLUSION

The final decision by the Department is to issue the permit modification.