

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT

In the Matter of an
Application for Air Permit by:

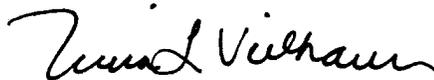
Ms. Denise Stalls, Vice President –
Environmental Affairs
Orlando Utilities Commission (OUC)
500 South Orange Ave
Orlando, Florida 32802

DEP File No. 0950137-015-AC
Curtis H. Stanton Energy Center
Low NO_x Burners and Overfire Air Project
Orange County

Enclosed is the Final Permit Number 0950137-015-AC authorizing the applicant OUC to install low nitrogen oxides (NO_x) burners (LNB) and overfire air (OFA) equipment on Units 1 and 2 at the existing OUC Curtis H. Stanton Energy Center, Southeast of Orlando in Orange County. The burners shall be of a proven design which has been previously utilized to achieve similar emissions requirements when firing fuels similar to those fired at Unit 1 and Unit 2. The burners and OFA systems shall be designed specifically for low NO_x formation. Burner design shall provide accurate fuel-air ratio control and thorough mixing of fuel and air at all ratings. Burner design shall prevent flame impingement on steam generator tubes or burner tile at any time.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.



Trina L. Vielhauer, Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

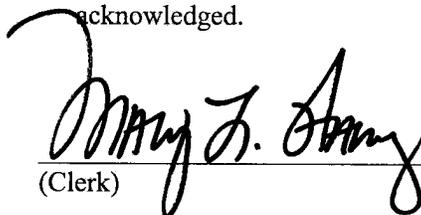
The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Permit) and all copies were sent electronically (with Received Receipt Requested) before the close of business on 2/7/08 to the person(s) listed:

Denise Stalls, OUC: dstalls@ouc.com
Jim Bradner, DEP CD: james.bradner@dep.state.fl.us
Lori Cunniff, Orange County EPD: lori.cunniff@ocfl.net
Jim Little, EPA Region 4: little.james@epamail.epa.gov
Katy Forney, EPA Region 4: forney.kathleen@epa.gov
Larry Todd Newland, P.E., Black & Veatch: newlandlt@bv.com
Mike Halpin, DEP Siting: mike.halpin@dep.state.fl.us

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clerk)



(Date)

2/7/08



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

PERMITTEE:

Orlando Utilities Commission (OUC)
500 South Orange Avenue
Orlando, Florida 32802

Authorized Representative:

Ms. Denise Stalls, Vice President
Environmental Affairs

DEP File No. 0950137-015-AC
Curtis H. Stanton Energy Center
Stanton Units 1 and 2
SIC No. 4911
Low NO_x Burners and Overfire Air Project
Orange County, Florida

Permit Expires: April 1, 2009

PROJECT AND LOCATION

This permit authorizes the installation of low nitrogen oxides (NO_x) burners (LNB) and an overfire air (OFA) system on Units 1 and 2 at the OUC Curtis H. Stanton Energy Center. The facility is located at 5100 Alafaya Trail, Orlando, Orange County.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.) and Title 40, Parts 60 and 63 of the Code of Federal Regulations (CFR). The permittee is authorized to install the proposed equipment in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Florida Department of Environmental Protection (the Department).

CONTENTS

- Section 1. General Information
- Section 2. Administrative Requirements
- Section 3. Emissions Units Specific Conditions
- Section 4. Appendices

Joseph Kahn, Director
Division of Air Resource Management

2/6/08
(Date)