

NOTICE OF FINAL TITLE V AIR OPERATION PERMIT REVISION

In the Matter of an
Application for Permit Revision by:

Mr. George Adair
Assistant City Manager/Utilities Director
1900 2nd Avenue North
Lake Worth, FL 33461

FINAL Permit Project No.: 0990045-004-AV
Tom G. Smith Power Plant
Palm Beach County

Enclosed is the FINAL Permit, No. 0990045-004-AV, for the Title V Air Operation Revision. The purpose of this permit revision is to reflect the shutdown of the SO2 CEMS on EU 009, Fossil Fuel Steam Generating Unit (S-3). The facility currently demonstrates compliance of SO2 with the liquid fuel sulfur limit by fuel sampling and analysis. The SO2 CEMS served to demonstrate compliance with Acid Rain requirements. The facility has now chosen to demonstrate compliance with the Acid Rain requirements by complying with 40 CFR Part 75, Appendix D, Optional SO2 Emissions Data Protocol for Gas-Fired and Oil-Fired Units. Therefore, the CEMS SO2 and CEMS flow meter will be removed from service. All references to the Unit S-3 SO2 CEMS are removed from the Title V permit. The facility is located in Palm Beach County. This permit revision is issued pursuant to Chapter 403, Florida Statutes (F.S.). There were no comments received from Region 4, U.S. EPA, regarding the PROPOSED Permit.

Any party to this order (permit revision) has the right to seek judicial review of the permit revision pursuant to Section 120.68, F.S., 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

State of Florida Department
Of Environmental Protection



Trina L. Vielhauer, Chief
Bureau of Air Regulation

TLV/cem

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL TITLE V AIR OPERATION PERMIT REVISION (including the FINAL Determination and the FINAL Permit) was sent by certified mail or electronically (with Received Receipt) before the close of business on 9/26/05 to the person(s) listed or as otherwise noted:

George Adair, Assistant City Manager/Utilities Director

The undersigned duly designated deputy agency clerk hereby certifies that a copy of this NOTICE OF FINAL TITLE V AIR OPERATION PERMIT REVISION was sent by U.S. Mail or electronically (with Received Receipt) before the close of business on 9/26/05 to the person(s) listed or as otherwise noted:

Scott Osbourn, P.E. Golder (sosbourn@golder.com)
Jim Stormer, PBCHD

Barbara Friday, BAR [barbara.friday@dep.state.fl.us] (for posting with Region 4 , U.S. EPA)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Barbara J. Friday 9/26/05
(Clerk) (Date)



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

Permittee:
City of Lake Worth Utilities
1900 2nd Avenue North
Lake Worth, FL 33461

Final Permit No. 0990045-004-AV
Facility ID No. 0990045
SIC Nos.: 49, 4931
Project: Title V Air Operation Permit Revision

The purpose of this permit is to revise Title V Air Operation Permit No. 0990045-003-AV, issued on January 1, 2003, for the operation of the Tom G. Smith Power Plant and Lake Worth Water Treatment Plant to reflect the shutdown of the SO₂ CEMS on EU 009, Fossil Fuel Steam Generating Unit (S-3). This facility is located at 117 College Street, Lake Worth, FL 33461; UTM Coordinates: Zone 17, 592.8 km East and 2943.7 km North; Latitude: 26° 36' 45" North and Longitude: 80° 04' 04" West.

This Title V air operation permit revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-213, and 62-214. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:

Appendix U-1, List of Unregulated Emissions Units and/or Activities
Appendix I-1, List of Insignificant Emissions Units and/or Activities
Appendix TV-4, Title V Conditions (version dated 2/12/02)
Appendix SS-1, Stack Sampling Facilities (version dated 10/07/96)
Table 297.310-1, Calibration Schedule (version dated 10/07/96)
Phase II Acid Rain Part Renewal Application received 08/23/02
Alternate Sampling Procedure: ASP Number 97-B-01
Scrivener's Order dated July 9, 1997 correcting ASP 97-B-01

Renewal Effective Date: January 1, 2003
Revision Effective Date: September 19, 2005
Renewal Application Due Date: July 5, 2007
Expiration Date: December 31, 2007

Michael G. Cooke, Director
Division of Air Resource Management

TLV/cem

"More Protection, Less Process"

Printed on recycled paper.