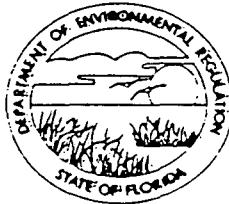


STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301

D.E.P.



BOB GRAHAM
GOVERNOR

D.E.P.

VICTORIA J. TSCHINKEL
SECRETARY

MAR 21 1994

SOUTHWEST DISTRICT
TAMPA

APPLICATION FOR RENEWAL OF
PERMIT TO OPERATE AIR POLLUTION SOURCE(S)

JAN 31 1994

SOUTHWEST DISTRICT
TAMPA

A053-244727

If major alterations have occurred, the applicant should complete the Standard Air Permit Application Form.

Source Type: Gas Turbine Renewal of DER Permit No. A053-158431

Company Name: City of Lakeland County: Polk

Identify the specific emission point source(s) addressed in this application (i.e., Lime Kiln No. 4 with Venturi Scrubber; Peaking Unit No. 2, Gas Fired):

Peaking Unit No. 1 gas and oil fired.

Source Location: Street: 3030 E. Lake Parker Drive City: Lakeland

UTM: East 408.500 North 3,105.800

Latitude: 2 8° 0 4' 3 0"N. Longitude: 8 1° 5 5' 4 5"W.

1. Attach a check made payable to the Department of Environmental Regulation in accordance with operation permit fee schedule set forth in Florida Administrative Code Rule 17-4.05.
2. Have there been any alterations to the plant since last permitted? Yes No
If minor alterations have occurred, describe on a separate sheet and attach.
3. Attach the last compliance test report required per permit conditions if not submitted previously.
4. Have previous permit conditions been adhered to? Yes No If no, explain on a separate sheet and attach.
5. Has there been any malfunction of the pollution control equipment during tenure of current permit? Yes No If yes, and not previously reported, give brief details and what action was taken on a separate sheet and attach. N/A
6. Has the pollution control equipment been maintained to preserve the collection efficiency last permitted by the Department? Yes No N/A
7. Has the annual operating report for the last calendar year been submitted? Yes No If no, please attach.

1. Please provide the following information if applicable:

A. Raw Materials and Chemical Used in Your Process:

Description	Contaminant		Utilization	
	Type	%wt	Rate	lbs/hr
N/A		N/A		N/A

B. Product Weight (lbs/hr): _____

C. Fuels

Type (Be Specific)	Consumption*		Maximum Heat Input (MMBTU/hr)
	Avg/hr*	Max/hr**	
No. 2 Fuel (0.5% S)	49.7	55.0	320
Natural Gas	0.29	0.32	330

D. Normal Equipment Operating Time: hrs/day _____; days/wk _____; wks/yr: _____;
 hrs/yr (power plants only) _____; if seasonal, describe _____

Peaking unit used when needed by demand. 400-800 hours per year

The undersigned owner or authorized representative*** of City of Lakeland is fully aware that the statements made in this application for a renewal of a permit to operate an air pollution source are true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to maintain and operate the pollution source and pollution control facilities in such a manner as to comply with the provisions of Chapter 403, Florida Statutes, and all the rules and regulations of the Department. He also understands that a permit, if granted by the Department, will be non-transferable and he will promptly notify the Department upon sale or legal transfer of the permitted facility.

*During actual time of operation.

**Units: Natural Gas-MMCF/hr;
 Fuel Oils-barrels/hr; Coal-lbs/hr.

***Attach letter of authorization if not previously submitted

Ronald W. Tomlin
 Signature, Owner or Authorized Representative
 (Notarization is mandatory)
Ronald W. Tomlin, Plant Manager
 Typed Name and Title
3030 E. Lake Parker Drive
 Address
Lakeland, Florida 33805
 City State Zip
01-26-94 Date 813/499-6300 Telephone No.

Sworn to and subscribed before me this 26th day of January 1994.
Patricia A. Graham
 PATRICIA A. GRAHAM
 Personally known
 NOTARY PUBLIC STATE OF FLORIDA
 MY COMMISSION EXP. MAR. 24, 1994
 BONDED TEN CENTRAL INS. UND.

Professional Engineer Certification

This is to certify that the engineering features of this pollution control project have been designed/examined by me and found to be in conformity with modern engineering principles applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules and regulations of the Department. It is also agreed that the undersigned will furnish, if requested, the applicant a set of instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.

Signed Ronald W. Tomlin

Name (Please Type) RONALD W. TOMLIN

Company (Please Type) CITY OF LAKE LAND

Mailing Address 3030 EAST LAKE PARKER DRIVE

LAKELAND FL 33805

Florida Registration No. 18414 Date: MARCH 9, 1994

Telephone No. (813) 499-6601

Don't forget to affix P.E. Seal.

