# STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

# NOTICE OF ADMINISTRATIVELY CORRECTED TITLE V OPERATION PERMIT

In the Matter of a Request for Administrative Correction:

Mr. Ronald W. Tomlin Assistant Managing Director Lakeland Electric and Water Utilities 501 E. Lemon St. Lakeland, FL 33801-5079 FINAL Permit No.: 1050003-004-AV Project No.: 1050003-009-AV

Larsen Power Plant

Enclosed is the ADMINISTRATIVELY CORRECTED page to the initial Title V operation permit, 1050003-004-AV for the operation of the Larsen Power Plant located at 2002 East Highway 92, Lakeland, Polk County. This correction is issued pursuant to Rule 62-210.360, Florida Administrative Code and Chapter 403, Florida Statutes (F.S.). This corrective action does not alter the effective dates of the existing permit.

Any party to this order (permit) has the right to seek judicial review of the permit 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.

C. H. Fancy, P.E.,

Chief

Bureau of Air Regulation

#### **CERTIFICATE OF SERVICE**

Ronald Tomlin, Lakeland\*
Kennard Kosky, P.E., KBN Engineering and Applied Sciences, Inc. Farzie Shelton, Lakeland
Bill Thomas, P.E., FDEP, SWD
Gregg Worley, USEPA, Region 4

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.

Date)

#### ADMINISTRATIVE PERMIT CORRECTION

FINAL Permit No.: 1050003-004-AV

Larsen Power Plant

### Table of Contents on page i is hereby changed:

### III. Emissions Unit(s) and Conditions

A. Emissions Unit -003 Fossil Fuel Steam Generator #6	6 - 11
B. Emissions Unit -004 Fossil Fuel Steam Generator #7	. 12 - 17
C. Emissions Units -005 Peaking Gas Turbine #3	18 - 23
-006 Peaking Gas Turbine #2	
-007 Peaking Gas-Turbine #1	

Section I. Facility Information, Subsection B. Summary of Emissions Unit ID Nos. and Brief Descriptions is hereby changed:

<u>E.U. ID</u>	<i>'</i>
No.	Brief Description
-003	Fossil Fuel Fired Steam Generator #6
-004	Fossil Fuel Fired Steam Generator #7
-005	Peaking Gas Turbine #3
-006	Peaking Gas Turbine #2
<del>-007</del>	Peaking Gas Turbine #1
-008	Combined Cycle Combustion Turbine
-XXX	Emergency generators
-XXX	General purpose engines
-XXX	Surface coatings with VOC content >5% by volume
-xxx	Sand Blasting
-XXX	Parts Washing

#### Section III. Emissions Units, Subsection C. on Page 18 of 41 is hereby changed:

<u>E.U. ID</u>	
No.	<b>Brief Description</b>
-005	Peaking Gas Turbine #3
-006	Peaking Gas Turbine #2
<del>-007</del>	Peaking Gas Turbine#1

The gas turbine peaking units are fired with natural gas, or No. 2 fuel oil with a maximum sulfur content of 0.50 percent by weight. The maximum heat input rate for each gas turbine is 209 MMBtu per hour and each unit is rated at 11.5 megawatts (electric). Emissions from the gas turbines are uncontrolled. Turbines #1, #2 and #3 began commercial service in 1962.

{Permitting notes: These emissions units are regulated under Rule 62-210.300, F.A.C., Permits Required. These units are not subject to 40 CFR 60, Subpart GG, Standards of Performance for New Stationary Gas Turbines. Each combustion turbine has its own stack.}

# The following specific conditions apply to the emissions units listed above:

## Essential Potential to Emit (PTE) Parameters

**C.1.** <u>Permitted Capacity</u>. The maximum operation heat input rates, at an inlet temperature of 20 degrees F when firing natural gas and at an inlet temperature of 25 degrees F when firing No. 2 fuel oil, are as follows:

<u>Unit No.</u>	MMBtu/hr Heat Input	Fuel Type
3	209	Natural Gas
	209	No. 2 Fuel Oil
2	209	Natural Gas
	209	No. 2 Fuel Oil
1	<del>209</del>	Natural Gas
	<del>209</del>	No. 2 Fuel Oil

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.]

the reverse side?	■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b.		I also wish to receive the following services (for an extra fee):  1.  Addressee's Address 2.  Restricted Delivery Consult postmaster for fee.		eipt Service.
ADDRESS completed on	3. Article Addressed to: Mr. Ronald W. Tomlin Assistant Managing Director Lakeland Electric and Water Utilities 501 E. Lemon Street Lakeland, Florida 33801-5079	4b. Service ☐ Register ☐ Express	212 823 Type ed Mail ceipt for Merchandise	Certified Insured COD	ou for using Return Rece
Is your RETURN	5. Received By: (Print Name)  6. Signature: (Addressee or Agent)  X  PS Form 3811, December 1994	8. Addresse and fee is 2595-98-B-0229	e's Address (Only		Thank y

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	Special Delivery Fee		
2	Restricted Delivery Fee		
199	Return Receipt Showing to Whom & Date Delivered		
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1800	TOTAL Postage & Fees	\$	
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Fon		No.:1050003-004-	-
PS	AV Project No.:1	1050003-009-AV	