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AIR PERMIT INVENTORY SYS

40/53/0004/03

SOUTHWEST DISTRICT POLK COUNTY

PAGE 1

04/03/84

PLANT 0004 CITY OF LAKELAND MCINTOSH UNIT #1 UTILITY FILE STATUS CHANGED
 3030 LAKE PARKER DR. POWER PLANT
 LAKELAND FL. 33805
 RON FOSTER AQCR=052 SIG=4911
 3030 LAKE PARKER DRIVE LAT=28:09:37N LON=82:45:24W
 LAKELAND FL. 33805 UTM ZONE 17 409.2KM E. 3106.2KM N.

POINT 03 CONST PATS# AC53-514 OPER PATS# A053-74768
 ISS=11/20/72 EXP=06/30/73 ISS=02/28/84 EXP=02/20/89
 POWER PLANT #3 DIESEL #2
 SOURCE= IPP= COMM.PNTS. -
 STACK HT= 20FT DIAM= 2.6FT TEMP= 715F FLOW= 24600CFM PLUME= CFT
 BOILER CAP= 25MBTU/HR FUEL FOR SPACE HEAT= .0%
 OPERATING PROCESS RATES YOR=83 RAW MATERIAL= 0 OTHER
 PRODUCT 0 OTHER FUEL 0 OTHER
 NORMAL COND. DEC-FEB=25% MAR-MAY=25% JUN-AUG=25% SEP-NOV=25%
 PERMIT SCHEDULE 04HRS/DAY 2DAYS/WK 52WKS/YR
 AOR FOR 03/15/83 04HRS/DAY 2DAYS/WK 52WKS/YR
 COMPLIANCE NEDS=1 GRC=4 UPDATE12/83 SCHED. / UPDATED / /
 PERMIT=1 YOR=83 INSPECTED 12/06/83 NEXT DUE 12/06/84

SCCS

2-01-003-01 YOR= SOURCE=C RATE= 127 MAX= 0.204
 FUEL CONT SO2=1.00% ASH= 0.0% 137METU FYCR= CONFID=2

POLLUTANTS MONITORED

TSP 11101 NORM= 0.00 EST/METH= 1/ MAX.ALW=9999999 TNS/YR.
 CTLS.PRI= 0 SEC= 0 EFF= 0.0% NEXT DUE 00/00/76 TEST/FREQ=
 TESTED 00/00/76 AGENCY= REG= COMPLIANCE=
 EMITTED= 2.00 ALLOWED= 0.00LBS/HR OP-RATE= 0 OTHER
 BNZ 11111 NORM= 0.00 EST/METH= 0/ MAX.ALW= 0 TNS/YR.
 CTLS.PRI= 0 SEC= 0 EFF= . % NEXT DUE / / TEST/FREQ=
 TESTED 00/00/76 AGENCY= REG= COMPLIANCE=
 EMITTED= 0.00 ALLOWED= 0.00LBS/HR OP-RATE= 0 OTHER
 VE 11204 NORM= 300.20 EST/METH= 1/5 MAX.ALW= 30020 TNS/YR.
 CTLS.PRI= 0 SEC= 0 EFF= 0.0% NEXT DUE 12/08/84 TEST/FREQ=1
 TESTED 12/08/83 AGENCY=3 REG=610 COMPLIANCE=1
 EMITTED= 300.10 ALLOWED= 300.20LBS/HR OP-RATE= 3 CTH/HR
 CO 42101 NORM=22893.77 EST/METH= 0/ MAX.ALW=9999999 TNS/YR.
 CTLS.PRI= 0 SEC= 0 EFF= 0.0% NEXT DUE / / TEST/FREQ=
 SO2 42401 NORM= 0.00 EST/METH= 0/ MAX.ALW=9999999 TNS/YR.
 CTLS.PRI= 0 SEC= 0 EFF= 0.0% NEXT DUE 00/00/76 TEST/FREQ=
 TESTED 00/00/76 AGENCY= REG= COMPLIANCE=
 EMITTED= 0.03 ALLOWED= 0.00LBS/HR OP-RATE= 0 OTHER

COMPANY NAME

City of Lakeland

DWR
Processor

File Number A053-74768

PERMIT APPLICATION STATUS SHEET

Type of permit applied for operation

County Polk

Date Recieved 9-2-83

Received 9-6-83

P.E. seal & signature
Check
No check
Letter of corp. standing

CLOCK
DAYS

DATE TASK COMPLETED

INITIALS

3	Logging by Sec'Y	<u>9-7-83</u>	<u>SCM</u>
5	Review by Sec. head and transfer to permitting Engineer	<u>9-8-83</u>	<u>SL</u>
28	Completeness Review		
	request additional info *		
	information received *		
	Public Notice Published * (for Air Construction only)		
55	Letter of Intent sent to * Supervisor		
60	Letter of Intent submitted * to District Manager		
75	Intent to issue/deny mailed*		
80	Permitting Eng'r submit finished permit package & recommendations to supervisor	<u>2-24-84</u>	
83	Permit Package to Dist. Engr.	<u>2/28/84</u>	<u>[Signature]</u>
85	Permit Package to Dist. Manager		
90	Final Issuance/denial		

*If needed, If not indicate by N/A

INTEROFFICE MEMORANDUM

For Routing To District Offices And/Or To Other Than The Addressee		
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
From: _____	Date: _____	
Reply Optional []	Reply Required []	Info. Only []
Date Due: _____	Date Due: _____	

TO: THE FILE
THROUGH: BILL THOMAS *WBT*
FROM: GEORGE W. RICHARDSON *Geo*
DATE: FEBRUARY 21, 1984
SUBJECT: CITY OF LAKE LAND
MCINTOSH POWER PLANT

This permit is for the Gas Turbine Peaking Unit #3 located at the McIntosh Power Plant, 3030 East Lake Parker Drive, Lakeland, Polk County.

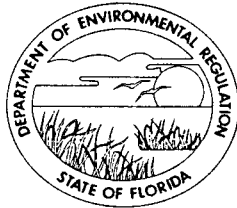
This unit is rated at 3MW. The fuel is #2 fuel oil. This source operates at peak load demand only.

This source is in compliance. I recommend this permit be issued.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

7601 HIGHWAY 301 NORTH
TAMPA, FLORIDA 33610-9544



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

WILLIAM K. HENNESSEY
DISTRICT MANAGER

September 14, 1983

Mr. G. A. "Bill" Rodriguez
Environmental Coordinator
City of Lakeland
Department of Electric & Water Utilities
1000 East Parker Street
Lakeland, FL 33801

Dear Mr. Rodriguez:

I have received the applications for renewal of the permits to operate the peaking units at the C. D. McIntosh Power Plant.

I will need the visible emission test on the three units as soon as possible, as I cannot issue the permits without proof of compliance with Chapter 17-2, F.A.C.

Your applications will be held in abeyance until the tests are received and reviewed.

Thank you for your cooperation in this matter.

Sincerely,

George W. Richardson
Permitting Engineer

GWR/scm