Excellence Is Our Goal, Service Is Our Job

G. A. Rodriguez MANAGER OF **ENVIRONMENTAL AFFAIRS**

RECEIVED

MAY 17 1991

Division of Air Resources Management

Florida Department of Environmental Regulation Twin Towers Office Building 2600 Blair Stone Road Tallahassee, FL 32399-2400

Attention Mr. Barry Andrews

Ladies and Gentlemen:

On April 23, 1991, Mr. Steven M. Day, of Black & Veatch, and Mr. G. A. "Bill" Rodriguez, of the City of Lakeland, met with your staff to discuss the draft PSD permit conditions for the Larsen combustion turbine addition. During that meeting, the FDER requested additional justification from the City of Lakeland for increasing the annual oil firing capacity. FDER's proposed permit conditions limited the annual capacity for fuel oil firing to only 25%. The City of Lakeland desired to raise the capability slightly to allow firing fuel oil for 4 months per year. The City of Lakeland has prepared the enclosed justification to support the City's position.

If you have any further questions concerning this matter, please call me at (813) 499-6589 or Mr. Day at (913) 339-2880.

/bls Enclosure

S. Day, Black & Veatch (w/Encl.)

A. Dodd, Lakeland (w/Encl.)

C. Fancy, FDER (w/Encl.)

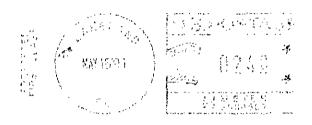
P. Lewis, FDER (w/Encl.)

C. Holladay

B. Shomas, Swilled

G. Harper Eff





MR CLAIR H FANCY
FLORIDA DEPARTMENT OF ENVIRONMENTAL
REGULATION
TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE FL 32399-2400

City of Lakeland • Department of Electric & Water Utilities 501 East Lemon Street • Lakeland, FL 33801-5050

City of Lakeland Combustion Turbine Addition

Justification for Increasing Annual Fuel Oil Firing Capacity

The City of Lakeland recently submitted a Prevention of Significant Deterioration (PSD) application for a combined cycle combustion turbine addition at their Larsen Plant. The proposed turbine will utilize a low NO_x burner design to limit NO_x emissions to 25 ppmvd during natural gas firing and 42 ppmvd for No. 2 fuel oil use. With this permit application, the City of Lakeland has also limited the maximum sulfur content of the fuel oil to 0.2 percent for the proposed unit. This limitation is significantly lower than recent permit applications of 0.3 to 0.5 percent sulfur oil. It should be also noted that the City of Lakeland will be retiring an existing unit which is permitted at 2.5 percent fuel oil as part of the planned Larsen Facility improvements.

The FDER approved the permit application for the proposed combustion turbine and issued a set of draft permit conditions for the City of Lakeland's review. These conditions include a 25 percent annual capacity limit for No. 2 fuel oil firing and no capacity restrictions for natural gas firing.

Representatives from the City of Lakeland and Black & Veatch met with the FDER in Tallahassee on April 23, 1991 to propose some changes to the draft permit conditions. The main change was to increase the oil firing annual capacity from 25 percent to one-third capacity (four months per year). At that meeting, FDER requested additional information to support the capacity change. The remainder of this document provides the justification for this request.

The change in capacity would be consistent with the permit conditions currently being revised for the City of Vero Beach's proposed combustion turbine application. That permit will include a provision for raising the capacity to 33 percent if low NO_x burners are installed and compliance testing establishes a NO_x emission rate of 42 ppmvd or less. The City of Lakeland Project already has this lower NO_x emission limit and therefore, one-third capacity would also be appropriate.

Other Florida combustion turbine projects have recently received PSD permits that included annual capacity restrictions for No. 2 oil firing. For example, Hardee County combustion turbine project has an annual lifetime capacity of 25 percent. That project has associated NO_x emission limits of 42 ppmvd (natural gas) and 65 ppmvd (No. 2 fuel oil). Another example is Florida Power & Light's Lauderdale Repowering project. This project also has a 25 percent capacity for oil firing with an emission rate of 65 ppmvd. Considering the 25 percent capacity limit and the higher NO_x emission rate, these example projects have the potential to emit more annual NO_x emissions (65 ppmvd at 25 percent capacity) compared to the City of Lakeland's project (42 ppmvd at one-third capacity). Therefore, increasing the annual capacity slightly would not impose significant environmental concerns.

The importance of the City of Lakeland's concern regarding interruptible gas supply has become more evident recently. As of May 1, 1991, Florida Gas Transmission (FGT) interrupted the gas supply to several Florida utilities. These utilities are now required to utilize an alternative fuel for an unspecified period. Similar situations have occurred during extreme weather periods.

In addition, there is over 3,500 MW of new gas fired generation planned in the State of Florida during the next 8 to 10 years. This firing will exceed the present and projected capacity of the FGT system, thereby ensuring limited available of natural gas in the future. Gas interruption cannot be predicted and this makes it nearly impossible for utilities to anticipate the backup fuel requirements. Since this type of interruption has occurred throughout the year, the City of Lakeland wants to allow for a little more operating flexibility in providing electric customers with reliable service.

The City of Lakeland feels that this request is consistent with FDER's concept of limiting potential emissions. Also, the City of Lakeland's Larsen combustion turbine represents a "state-of-the-art" facility with low NO_x burner design and low sulfur fuel oil (0.2 percent maximum). It can be shown that this Project will generate less potential emissions during oil firing than similar projects that have been recently permitted. Also, the City of Lakeland has a concern with their obligation to provide reliability electrical service during unpredicted periods of interruptible gas supply.

INTEROFFICE MEMORANDUM

Date:

16-May-1991 01:12pm GMT

From:

Iris Littleton

LITTLETON I

Dept:

Office General Counsel

Tel No:

904/488-9730

TO: DUANE REVELL

Dottie Diltz CC:

CC: Pat Manning

(REVELL DUANE)

(DILTZ D)

(MANNING P)

Subject: New OGC Case Assignments

TO:

Duane Revell

FROM:

Iris - OGC - Tallahassee

Received 5/16/91 request for an Administrative Hearing from Eagle Point Homeowners, Inc. concerning permit I008-177592.

Received 5/16/91 request for an Extension of Time from the City of Lakeland concerning permit AC53-190437.

Received 5/15/91 request for an Extension of Time from Lake Gibson Estates WWTP concerning permit D053-188985.

Received 5/15/91 request for an Extension of Time from Coca Cola Foods concerning permit IO53-190551.

CC: P. Lewis



United States Department of the Interior FISH AND WILDLIFE SERVICE



IN REPLY REFER TO:

MAILING ADDRESS: Post Office Box 25486 Denver Federal Center Denver, Colorado 80225 STREET LOCATION: 134 Union Blud. Lakewood, Colorado 80228

RW Air Quality Mail Stop 60130

MAY 03 1991

Mr. C.H. Fancy, P.E., Deputy Chief
Bureau of Air Quality Management
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

MAY 7 1991

Division of Air Resources Management

Dear Mr. Fancy:

We have completed our review of the City of Lakeland's PSD permit application and the Florida Department of Environmental Regulation's (FDER) Technical Evaluation and Preliminary Determination Document for the proposed construction of a combined cycle combustion turbine generator at the existing Charles Larsen Power Plant. The facility is located approximately 90 km SE of the Chassahowitzka Wilderness Area, a class I area administered by the U.S. Fish and Wildlife Service. Our comments on the best available control technology (BACT), air quality modeling, and air quality related values analyses are discussed below.

We agree that combustion controls and firing of low sulfur fuels (natural gas as the primary fuel and 0.20 percent sulfur fuel oil as the backup fuel) represent BACT to minimize particulate matter and sulfur dioxide (SO₂) emissions from the proposed turbine. The City of Lakeland proposes to control nitrogen oxide (NO_X) emissions by using a "low NO_X combustor" turbine design, in combination with wet (water or steam injection) controls. The resulting NO_X rate proposed for the turbine is 25 parts per million (ppm) for gas firing, and 42 ppm for oil firing.

The City of Lakeland and the FDER also considered Selective Catalytic Reduction (SCR) as an alternative NO_X control system. The SCR technology could reduce NO_X emissions from the proposed turbine to less than 9 ppm. but at a substantial cost. The FDER calculated a cost effectiveness of \$6.441 per ton of NO_X removed to reduce the turbine NO_X emissions from the proposed 25 ppm level to 9 ppm. Based on this cost effectiveness value, the FDER determined that the use of SCR technology is not justified at this time.

If the proposed "low NO_X combustor" design, rather than a standard combustor design (42 ppm NO_X for gas firing), is used as the base case in the BACT determination, we agree that SCR technology is not cost effective on a dollars per ton basis. However, although SCR will not be required for the City of Lakeland's turbine project, we believe that this technology

should be given serious consideration for future permit applications for combined-cycle gas turbine projects.

It is interesting to note that if the cost effectiveness calculation for SCR is made assuming a standard combustor turbine design, the use of SCR could be considered reasonable. For example, using the SCR costs provided by the City of Lakeland, the cost effectiveness to reduce NO_X emissions from 42 ppm to 9 ppm with SCR would only be \$3,883 per ton. In essence, by choosing an "intermediate" NO_X control strategy, and using this strategy as the base case, the City of Lakeland is not being required to use SCR. However, it is also evident that the BACT process is driving emissions downward, and that applicants are looking for ways to inherently lower emissions, rather than opting for add-on flue gas cleaning technologies. Assuming this process continues, and inherently lower emitting systems are developed, such an approach may be preferred from a total environmental standpoint.

Visibility impairment was calculated using the VISCREEN model. The proposed project passed the Level 1 analysis, which indicates that plume impacts at the Chassahowitzka Wilderness Area are unlikely. The VISCREEN analysis calculated a delta E of 0.70 which is under the screening criteria of 2.0, and a plume contrast of 0.001 which is under the screening criteria of 0.50.

The EPA dispersion model Industrial Source Complex Short Term, (ISCST) was applied to calculate impacts of SO_2 and NO_X to the Chassahowitzka Wilderness Area. Five years of National Weather Service surface and upper air data from Tampa, Florida were used in the modeling analysis. Worst case emissions assuming 100 percent fuel oil firing were used in the modeling, and the regulatory default option in ISCST was employed. The results of the modeling indicate that the City of Lakeland project will not consume a large portion of the PSD Class I increments at the wilderness area. The Class I SO_2 increment impacts are 0.93 ug/m^3 for the 3-hour average, 0.2 ug/m^3 for the 24-hour average, and 0.015 ug/m^3 for the annual average. The Class I NO_X increment impact is 0.011 ug/m^3 for the annual average. The Class I particulate matter increment impacts are 0.012 ug/m^3 for the 24-hour average, and 0.001 ug/m^3 for the annual average. Ozone impacts from the volatile organic compound emissions were not modeled because the emissions are below the PSD de minimis level.

We found the dispersion modeling analysis to be deficient in that there was no cumulative class I increment analysis performed that included all increment consuming sources in the airshed impacting the Chassahowitzka Wilderness Area. Therefore, we cannot be certain that the class I increments would not be exceeded. Also, there was no cumulative ambient air quality analysis performed. A cumulative ambient analysis should include an assessment of the impacts from all increment-consuming plus background sources. The cumulative ambient concentrations are necessary to evaluate potential air quality related impacts on sensitive resources in the wilderness area.

Chassahowitzka National Wildlife Refuge was established in 1943 for the purpose of migratory bird conservation. The refuge provides habitat for a number of federally threatened and endangered species including the American alligator, bald eagle, eastern brown pelican, eastern indigo snake, Florida manatee, and three species of sea turtle. We are becoming increasingly concerned about the cumulative impact of emissions on resources, such as lichens and bryophytes, that are known to be particularly sensitive to SO₂. We are also concerned about the potential acidification of surface water in the wilderness area due to increased sulfur and nitrogen deposition. Acidification could have serious implications not only for the invertebrates and fish that would be directly affected, but also for species higher up the food chain that depend on them for food, species such as the alligator, pelican, and bald eagle.

In conclusion, we ask that the FDER require future applicants to perform a cumulative analysis that includes all increment consuming sources having the potential of impacting the Chassahowitzka Wilderness Area. In addition, to assess potential impacts on sensitive air quality related values, it is important for us to know the $\underline{\text{total}}$ ambient concentrations (increment plus background) at the class I area. Recent analyses have revealed that large portions of the 3-hour, 24-hour, and annual SO2 class I increments in the wilderness area have been consumed. Therefore, FDER permitting decisions are likely to become more difficult and complex in the near future. Early coordination and consultation between our agencies will be critical to carrying out our mutual responsibility of protecting the Chassahowitzka Wilderness Area from adverse air quality impacts.

If you have any questions regarding this matter, please contact Tonnie Maniero of our Air Quality Branch in Denver at (303) 969-2071.

Sincerely,

Wilbur N. Ladd, Jr.

Assistant Regional Director Refuges and Wildlife, Region 6

fills 11. Tall fr.

CC: P. Lewis
B. Andrews
C. Holladay
B. Shomas, 5 wilint
G. Harper, EPA

Excellence Is Our Goal, Service Is Our Job

April 3, 1991



Florida Department of Environmental Regulation Twin Towers Office Building 2600 Blair Stone Road Tallahassee. Florida 32399-2400

Attention: Mr. Barry Andrews

We have reviewed FDER's Technical Evaluation and Preliminary Determination and proposed permit conditions dated March 15, 1991 for the 120 MW combined cycle gas turbine.

Our comments have been incorporated into the enclosed version of these documents. These comments are intended to clarify areas and propose minor changes in specific permit conditions. The main comments can be summarized as:

Raising the annual capacity factor for fuel oil firing to one third. This will allow the potential capability of firing oil for four months of the year. Four months of oil firing would be sufficient to cover foreseeable interruptions to Lakeland's natural gas supply.

The potential annual emission rates and fuel consumption have been adjusted to reflect the one third capacity factor.

- o An initial compliance test shall be performed using both fuels. Annual NOx compliance tests would be for those fuels that were used more than 170 hours during the preceding 12 month period. Orlando Utilities Commission (OUC) has a similar condition (11) in their PSD permit (PSD-FL-130) for the Indian River Generating Station.
- o It is also proposed that CO, particulate, VOC, sulfuric acid mist, and beryllium emissions only be tabulated for PSD and inventory purposes. This proposal is also consistent with OUC Indian River PSD permit (Condition 7). Therefore, Method 5 has been deleted as a test method for particulate emissions.
- Daily testing of fuel characteristics is proposed to be changed to one test for each fuel oil shipment.

OUESTIONS? CALL 800-238-5355 TOLL FREE

AIRBILL
PACKAGE
TRACKING NUMBER

0137717565

	STIONS? CALL 800-238-3333 TOLL	The second secon					
	375L5			RECIPI	ENT'S CO	PY	
	4/5/91 Your Phone Numb	er (Very Important)	To (Recipient's Nam			lecipient's Pho	ne Number (Very Important)
From (Your Name) Please Print	813) 49	9-6461	BARRY A				488-13/4 Department/Floor No
Company	ELEC & WATER	partment/Floor No	FL DEPT	ENVIRONMENT N_TOWERS_OF Is (We Cannot Deliver to P.O. E	• M	TUN	
Sireet Address			2600 BLA	ir stone ri	State -	ZIP Req	uired
City	State	, o <u>4</u>	TALLAHA	SSEE	FL.	32399	9-2400
CLAID YOUR INTERNAL BILLING REFERENCE INFORMAT				IF HOLD FOR PICK-UP, I Street Address	State	ZIP Req	juired
AVMENT 1 3 Bill Sender 2 Bill Recipient's Fe 5 Cash/ Check	dEx Acct No 3 Bill 3rd Party FedEx Acct No	4 Bill Credit	Card YOUR DEGLARED	Emp No	Date		Federal Express Use
SERVICES (Check only one box)	DELIVERY AND SPECIAL HANDLING (Check services required)	PICKAGES In Pounts Only	MALUE	Cash Received Return Shipment		To Hold	Base Charges Declared Value Charge
Priority Overnight Service (Delivery by next business morning†) Standard Overnight Service (Delivery by next husiness aftermoon†)	1 HOLD FOR PCK-UP (1 a n Box m) 2 2 3 DELIVER WEEKDAY 3 (for analysis to all recommen)			Street Address			Other 1
11 YOUR 51 16 FEDEX LETTER • 56 FEDEX LETTER • 12 FEDEX PAK • 52 FEDEX PAK •	3 (Note a national to all forestrones) 4 DANGEROUS GOODS is also charged 5	Total Total	Total	City Received By.	State	Zip	Other 2 Total Charges
13 FEDEX BOX 53 FEDEX BOX 14 FEDEX TUBE 54 FEDEX TUBE	6 ORY ICE LIBS 7 OTHER SPECIAL SERVICE	DIM SHIPMENT (CI	hargeable Weight)	Date/Time Received	FedEx Employee I	Number	REVISION DATE 8/90 PART #11950 FXEM12/9 FORMAT #04
Economy Two-Day Heavyweight Service Service (for Extra Large or any package over 150 lbs) (Delivery by second pursuess day1) 70 HEAVYWEIGHT	B SATURDAY PICK-UP 9 SATURDAY PICK-UP 10 10	1 ☐ Regular Slo	4 OBSC	5 Release Signatures		<u> </u>	0 4] e 1990 ' PRINT?
Dusiness day 11 70 HEAVYWEIGHT 30 ECONOMY TWO-DAY SVC 1 Delivery commitment may be later in some areas Two-Dedared Value Limit \$100 Call for delivery schedule Two-Dedared Value Limit \$100 Call for delivery schedule	11 HOLIDAY DELIVERY (# offered) 12 (Extra charge)	2 □ On-Call Sto FedEx Emp No	p 5 □ Sašo	Date/Tithe /)	1815		USA

Mr. Barry Andrews Page 2 April 3, 1991

> Potential annual CO emissions will exceed 100 tpy and therefore requires a BACT determination. The applicant's proposed BACT determination for CO was included in the application.

We will be scheduling a meeting soon to discuss these comments with you.

LEGAL NOTICE REQUIREMENT:

In accordance with DER Rule 17-103.150, we have published a legal notice in the local Lakeland Ledger newspaper and have included a copy of the notice herewith.

If you have any questions please call me at (813) 499-6461, Bill Rodriguez at (813) 499-6589, or Steve Day - B & V - (913) 339-2880.

Sincerely,

al Dodd

ALfred M. Dodd, P.E.

E & W Engineer Manager

Enclosures

Steve Day - Black & Veatch

G. A. "Bill" Rodriguez

P. ZIMis

B. andrews

c. Nolladay B. Homas, Swhist.

C. Marier, NPS

SENDER:	Lil elso wish to receive the
Complete trains 3, and 4e & b	following services (for an extra)
return this card to you.	
does not with am Receipt Requested on the majorece below the arti	
The Retain Receipt will show to whom the article was delivered a	A THE PARTY OF THE
O J. Artic Addressed to:	4a. Article Number
i Juis in Shelfon, Ch. C.	Z12726322502
in the data land	4b Service Type Registered Insured to
SEONE WOUNDER	☑ Certified (A L COO COO
E/National FI	Express Mail P Return Receipt for
	7. Date of Delivery
33801-5050	0108 4/2 09/11/75
6. (Signature (Addhessee)	8. Addressee's Address (Only if reddested and fee is paid)
E Signature (Agent)	E Company of the second of the
	是 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性
> PS Form 3811, December 1991 (*U.S. GPO: 1993-1992)	714 DOMESTIC RETURN RECEIPT

z 127 632 502

S	Do not use for int (See Reverse)	1400
Ľ	Siate of ZIPC ode	Keland FI
-	Certified Fee Special Delivery Fee	
+	Restricted Delivery Fee	
<u> </u>	Return Receipt Showing to Whom & Date Delivered	
5	Return Receipt Showing to Whom, Date, and Addressee's Address	
5 A	TOTAL Postage & Fees	\$
PS Form Soud, Malcil 1999	Postmark or Date	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E. ATLANTA, GEORGIA 30365

APR - 4 1991

4APT-AEB

RECEIVED
APR 8 1991
DER-BAQM

Mr. Clair H. Fancy, P.E., Chief Bureau of Air Regulation Florida Department of Environmental Regulation Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

City of Lakeland (PSD-FL-166) RE:

Dear Mr. Fancy:

This is to acknowledge receipt of the Prevention of Significant Deterioration (PSD) preliminary determination and draft permit for the modification to the above referenced source, by letter dated March 15, 1991.

The proposed project consists of the addition of one GE "quiet combustor" combined cycle gas turbine with NO_x emissions limits of 25 ppm when firing natural gas and 42 ppm when firing fuel oil. In addition, the fuel oil use is limited to 25%. We have reviewed the package as requested and have no adverse comments.

Thank you for the opportunity to review and comment on this package. If you have any questions or comments on this package, please contact Mr. Gregg Worley of my staff at (404) 347-2904.

Sincerely you

Jewell A. Harper, Chief

Air Enforcement Branch Air, Mesticides, and Toxics

Management Division

cc: PJulus

E. andrews

C. Holladay
B. Shomas, sw Dist.

C. Stauer, NYS

QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL
PACKAGE
TRACKING NUMBER

0137717565

Service Charles	. 1973							
OF LOIS	717565_		* • *		RECI	PIENT'S CO	PY	
	4/5/91		, , , , , , , , , , , , , , , , , , ,	To (Recipient's Nam	·			one Number (Very Importa
om (Your Name) Please Print	1 1 1	(813) 49	er (Very Important) 19-6461	BARRY A			904)	488-13// Department/Floor N
Mariany CITY NE LAKELAM	-	De	partment/Floor N	FL DEFT	II MOLICUI: I	NTAL REGULA OFFICE BLDG O Booms or P.O Zep * Codes)	TION	·
eet Address				2600 BLA	IR STONE	KD State	ZIP Re	quired
ty · i	State 121	ZIP Required		TALLAIL	SSEE	FL		9-2400
JAL 은 L 쇼타인 UR INTERNAL BILLING REFERENCE INFORM.				edit Card	Street Address	P, Print FEDEX Address Hen State	ZIP Re	quired
MENT Sel Sender 2	FedEx ACCI No 3 Bit 3rd PE DELIVERY AND SPECIA (Check services re	L HANDLING	MCKAGES WEN	und VALUE	Emp No Cash Received Return Shipment	Date	<u>·l</u>	Federal Express Base Charges
Priority Overnight Service (Delivery by next business morning t) POUR PACAGING Standard Overnight Service (Delivery by next business alternoon t) 51	1 HOLD FOR PICK-UP (1) 2 3 DELIVER SATURDAY (5-bits of the content to all occurrence)	VER WEEKDAY		· - -	Street Address	Chg To Del 0	Chg Te Hold	Other 2
FEDEX LETTER • 56 FEDEX LETTER • 52 FEDEX PAK • 52 FEDEX PAK •	5 DRY ICE		Total Total	Total	Received By.			Total Charges
FEDEX TUBE 54 FEDEX TUBE FEDEX TUBE 54 FEDEX TUBE FEDEX TUBE 54 FEDEX TUBE	7 OTHER SPECIAL SER			(Chargeable Weight)	Date/Time Receiv	ed FedEx Employee	Number	REVISION DATE 8/90 PART #11950 FXEN FORMAT #0/
Service (formerly Standard Ax) (Delivery by second business day!) 70 HEAVYWEIGHT	10 []		1 🗋 Regular	4 D B S C 5 D State	Release Signatures	1975		PRINTF USA/
30 ECONOMY † Delivery commement may believe in some areas **Call for delivery scheduler **Call for delivery scheduler	00 12 HOLIOAY DELIVERY		FedEx Emp No	<u> </u>	Jacy james /)		===	

advantage over other regional banking centers like the Cayman-Islands and the Bahamas.

the right to accept or reject any or all bias, to waive any informalities in any bid, and to accept the bid that in this judgement will be a responsible bid in the best interest of Polk County, 757 Shelft Lowrence W. Crow, Jr. Coo. — 41 thru 47, 1991

534-6345 Sheriff contends w. Crow, Jr., teserves the right to accept or reject only or all bids. /\$/ Lawrence W. Crow, Jr.

C-67 - 41 thru 47; 1991



687-7088 67

Building Official City of Auburndale, FL Salary 524,498-534,996, Responsible to the enforcement of building, electrical, plumbing, mechanical, zoning codes and other related ordinances; conducts inspections; supervises the Code Enforcement Division. Require H.S. grad or GED with course work in building, construction or engineering, Ten (10) years experience as an inspector, contractor, superintendent of construction, architect, engineer, or any combination, five (5) years at a supervisory level. Certification by CABO, BOAF, or the State of FL as a Building Official, or the ability to obtain within one year. Within one year. C-122 — 43; 1991

NOTICE OF VACANCY ON BOARD OF LAKELAND REGIONAL HEALTH SYSTEMS, INC. Pursuant to the Bylows of Lakeland Regional Health Systems, inc., notice is hereby given of expiration of the terms of office for five (5) of the directors of Lakeland Regional Medical Center, Inc. Their terms of office will expire September 30, 1991. Any individual wishing to be considered for service on the Board of Directors should notify, in writing, the Office of President of Lakeland Regional Medical Center, Inc., Jack T., Stephens, P.O. Box 448, Lakeland, Florida 33804, within thirty (30) days of the publication of this notice. The term of office will be for three (3) years, expiring on September 30, 1994. 30, 1994. C-115 — 43; 1991

PUBLIC AUCTION NOTICE
MAY 9, 1991
9:00 .AM.
WEBB'S TOWING AND RECOVERY
2005 GARY ROAD, U.S. 92 EAST
LAKELAND, FLORIDA 33801:2444
FAX: 688-0926

FAX: 688-0926
1. 70 OLDSMOBILE, 4 DOOR, VIN 386690M227400
2. 80 DODGE, 4 DOOR, VIN 71.44AAD232941
3. 78 PONTIAC, FIREBIRD, 2187A8N139480
4. 81 PLYMOUTH HORIZON, VIN 1978BL14AXBD225952
5. 75 CHEVY, IMPALA, VIN 1L57H51192

JOHNS RIVER WATER MANAGEMENT DISTRICT Gives Notice of Intended Agency Action
The District gives notice of its Intent to Issue a
permit to the following applicant(s) on April 9,

permit to the following applicant(s) on April 9, 1994;
CARL BOOZER, P.O. BOX 7.11, WINTER HAVEN, FL. 33882-0711, application #2.1050.118AUVM. The applicant proposes to withdraw 0.45 MGD of GROUND WATER FROM THE FLORIDAN AQUIFER VIA ONE EXISTING WELL TWO PROPOSED WELLS for CITRUS to serve 110.0 acres in Polk Country located in the NE % OF NE % OF SW % OF SW % of Section 19, Township 27 SOUTH, Range 27 East; NE % OF SE % OF SW % OF SW % OF Section 19. Township 27 SOUTH, Range 27 East; NW % OF SE % OF SW % OF SW % OF Section 19. Township 27 SOUTH, Range 27 East; The files(s) containing each of the above-listed application(s) are available for inspection Monday through friday except for legal holidays, 8.00 cm, to 5:00 p.m. at the \$1. Johns River Water Management District, Highway 100 West, Paladika, Florida.

ogement District, Highway 100 West, Palatka, Florida.

The District will take action on each permit application listed above unless a petition for an administrative proceeding (hearing) is flied pursuant to the provisions of section 120.57, F.S., and section 40C-1.511, F.A.C. A person whose substantial interests are affected by any of the Districts proposed permitting decisions identified above may petition for an administrative hearing in accordance with section 120.57, F.S. Petitions must comply with the requirements of Florida Administrative Code Rules 40C-1.111 and 40C-1.521 and be flied with (received by) the District Clerk, P.O. Box 1429, Policitia, Florida 32078-1429, Petitions for administrative hearing on the above application(s) must be filled within fourteen (14) days of publications of this hotice or within fourteen (14) days of could receipt of this intent, whichever tirst occurs. Follure to file a petition within this time period shall constitute a walver of any right such person may have to request an administrative defermination (hearing) under section 120.57, F.S., concerning the subject permit displacation. Petitions which are not filled in accordance with the above provisions are subject to dismissal. to dismissal. C-123 — 43; 1991

State of Florida

State of Florida
Department of Environmental Regulation
Notice of Intent to issue
The Department of Environmental Regulation
hereby gives notice of its intent to issue a permit to
City of Lakeland. Charies Larsen Piant, 2002 E.
Road 92, Lakeland, Polk County, Florida 33801, to
construct and operate a 120 MW combined cycle
gos turbine system. A determination of Best Available Control Technology (BACT) was required. The
Class I particulate matter PSD increment consumed
is 0.012 vs. 10 allowable 24-hour average and
0.001 vs. 5 allowable annual average, in micro
grams per cubic meter. The Class I suffur dioxide
PSD increment consumed is 0.93 vs. 25 allowable 3hour average, 0.20 vs. 5 allowable 24-hour average, and 0.015 vs. 2 allowable annual average, in micrograms per cubic meter. The Class I nitrogen
dioxide increment consumed is 0.011 vs. 2.5 alowable annual average, in micrograms per cubic dioxide increment consumed is 0.011 vs. 2.5 at lowable annual average, in micrograms per cubic meter. The maximum predicted increases in ambient concentrations for the above three pollutants for all averaging times are less than significant in the Class II area surrounding the plant, thus no increment consumption was calculated. The Department is issuing this hitent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination. Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceed ston may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filled (received) in the Office of General Counset of the Department of 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within tourteen (14) days of publication of this notice. Petitioner shall made a copy of the petition to the applicant at the address indicated above at the time of (filing, Follow to fille a petition within this time period shall constitute a walver of any right such person may have to request an administrative determination (hearing) under Section 120.57. Florida Statutes.

The Petition shall contain the following formation:

(a) The name, address, and telephone number

of each petitioner, the applicant's name and ad-dress, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petition

er received notice of the Department's action or

er teclived notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, If any;

(e) A statement of facts which petitioner con

lends warrant reversal or modification of the De-partment's action or proposed action;

(f) A statement of which rules or statutes petition.

(1) A statement of which rules or statures perinoned contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to lormulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time trame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rue 285.207, F.A.C.

Rule 285.207, F.A.C.
The application is available for public inspection during business hours, 8:00 a.m. to 5:00 p.m.,
Monday through Friday, except legal holidays, at:
Department of Environmental Regulation

Department of Environmental Regulation 8ureau of Air Regulation 2600 Blair Stone Road Tollahassee, Florida 323992400 Department of Environmental Regulation Southwest District 4520 Oak Fair Blvd. Tampa, Florida 33601-7347 Any Detton may send within comment

Any person may send written comments on the proposed action to Mr. Barry Andrews at the Department's Talkhassee address. All comments malled within 30 days of the publication of this notice will be considered in the Department's final determination. termination

Further, a public hearing can be requested by any person. Such requests must be submitted within 30 days of this notice.

C-120 — 43; 1991