

HOPPING GREEN SAMS & SMITH

PROFESSIONAL ASSOCIATION

ATTORNEYS AND COUNSELORS

123 SOUTH CALHOUN STREET

POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

(904) 222-7500

FAX (904) 224-8551

FAX (904) 425-3415

March 20, 1995

KRISTIN M. CONROY
CONNIE C. DURRENCE
JONATHAN S. FOX
JAMES C. GOODLETT
GARY K. HUNTER, JR.
JONATHAN T. JOHNSON
ROBERT A. MANNING
ANGELA R. MORRISON
GARY V. PERKO
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CAROLYN S. RAEPPLER
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RECEIVED

MAR 21 1995

Bureau of
Air Regulation

OF COUNSEL
CARLOS ALVAREZ
W. ROBERT FOKES

Nevin Smith
Department of Environmental Protection
3900 Commonwealth Blvd., Room 1005
Tallahassee, FL 32399

RE: Gainesville Regional Utilities;
Power Plant Certification Modification and PSD Permit

Dear Mr. Smith:

On behalf of Gainesville Regional Utilities, I wish to express our appreciation for the opportunity to meet with you and Richard Donelan on March 13th to discuss the pending modification of site certification for the Deerhaven Generating Station. In that meeting, you indicated the Department is prepared to proceed to issue the final certification order on a timely basis upon resolution of any issues related to the prevention of significant deterioration (PSD) permit.

We understand from the Department's air permitting staff that the separate PSD permit (No PSD-FL-212) is now in a position for issuance, following final review by the air permitting staff. As we discussed last week, GRU currently has a pending request filed with the Department's Office of General Counsel to extend the time in which GRU must file a petition for administrative hearing on the parallel PSD permit. That request would prevent the issuance of any final PSD permit. However, GRU is prepared to withdraw that request and to waive any pending extension upon the issuance of the Department's final order modifying the site certification. This withdrawal would then allow the Department to proceed to issue the final PSD permit.

Therefore, this letter serves as GRU's notice to the Department that upon the issuance of the final certification modification order for this project, GRU waives any pending extension of time concerning the separate PSD permit.

Nevin Smith
March 20, 1995
Page No. 2

GRU looks forward to receiving these approvals in the near future, so that construction on this project may proceed. Should you or your staff have any questions about this matter, please contact me.

Sincerely,


Carolyn S. Raepple

cc: Ken Plante, OGC
Richard T. Donelan, OGC
Clair Fancy, Bureau of Air Regulation
Raymond O. Manasco, GRU

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

GAINESVILLE REGIONAL UTILITIES
(DEERHAVEN COMBUSTION TURBINE NO. 3),

Petitioner,

vs.

OGC CASE NO. 95-0005

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

**ORDER GRANTING REQUEST FOR EXTENSION
OF TIME TO FILE PETITION FOR HEARING**

This cause has come before the Florida Department of Environmental Protection (Department) on receipt of a request made by Petitioner GAINESVILLE REGIONAL UTILITIES under rule 17-103.070 of the Florida Administrative Code to grant an extension of time to file a petition for an administrative hearing on Permit Application No. PSD-FL-212. See Exhibit 1.

Counsel for Petitioner has discussed this request with counsel for the Respondent State of Florida Department of Environmental Protection, which has no objection to it.

Therefore,

IT IS ORDERED:

The request for an extension of time to file a petition for administrative proceeding is granted. Petitioner shall have until April 28, 1995, to file a petition in this matter. Filing shall be complete on receipt by the Office of General

Counsel, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

DONE AND ORDERED on this 24th day of March, 1995 in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


KENNETH J. PLANTE
General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9314


CERTIFICATE OF SERVICE

I CEthat a true copy of the foregoing was mailed to:

Douglas S. Roberts
HOPPING GREEN SAMS & SMITH
123 South Calhoun Street
Post Office Box 6526
Tallahassee, Florida 32314

on this 27th day of March, 1995.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


JEFFERSON M. BRASWELL
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

HOPPING GREEN SAMS & SMITH

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OF COUNSEL
CARLOS ALVAREZ
W. ROBERT FOKES

February 28, 1995

BY HAND DELIVERY

Kenneth Plante, Esquire
Office of General Counsel
Department of Environmental Protection
2600 Blair Stone Road, Room 654
Tallahassee, FL 32399-2400

Re: Gainesville Regional Utilities
Deerhaven Combustion Turbine No. 3
PSD Permit No. PSD-FL-212
Alachua County

Dear Mr. Plante:

Gainesville Regional Utilities ("GRU") received the Department's notice of intent to issue the above-referenced Prevention of Significant Deterioration ("PSD") permit for the construction of a nominal 74 MW combustion turbine at GRU's Deerhaven Generating Station. The notice of intent to issue was received by GRU on December 20, 1994. On December 30, 1994, GRU, through its undersigned counsel, requested an extension of the time in which to file a petition for an administrative hearing on the proposed PSD permit pursuant to Rule 62-103.070, Florida Administrative Code. On January 18, 1995, the Department entered an order granting the request for an extension of time until March 3, 1995.

On behalf of GRU, I hereby request, pursuant to Rule 62-103.070, Florida Administrative Code, an additional extension of the time in which to file a petition for administrative proceedings regarding the PSD permit to and including April 30, 1995. As good cause for granting the request for extension of time for filing, GRU states the following:

1. The proposed permit and attached Technical Evaluation and Preliminary Determination contain numerous Specific Conditions and other matters, several of which appear to warrant clarification or correction.

Kenneth Plante, Esquire
February 28, 1995
Page 2

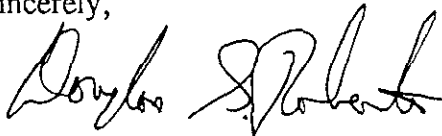
2. Over the last several months, GRU has conferred and corresponded with the appropriate representatives of the Department regarding this permit and these conditions. Most of the issues have been resolved in concept, but several conditions remain of concern for GRU. GRU will continue to work with the Department in an attempt to reach final resolution of this matter.

3. This request is filed simply as a protective measure to avoid waiver of GRU's right to challenge the proposed permit. Grant of this request will not prejudice either party, but will further their mutual interest and likely avoid the need to initiate formal administrative proceedings.

4. I hereby certify that I have consulted with Jeffrey Braswell of the Department's Office of General Counsel, and he has indicated he anticipates no Departmental objection to this request.

Accordingly, I hereby request that you formally extend the time for filing of a petition for administrative proceedings in regards to Department PSD Permit No. PSD-FL-212 to and including April 30, 1995.

Sincerely,



Douglas S. Roberts

DSR/gs

cc: Clair Fancy, DEP, Bureau of Air Regulation
Jeffrey Braswell, Esq., DEP OGC
Richard T. Donelan, Esq., DEP OGC
Yolanta Jonynas, GRU
Raymond T. Manasco, Eng., GRU

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BY HAND DELIVERY

Kenneth Plante, Esquire
Office of General Counsel
Department of Environmental Protection
2600 Blair Stone Road, Room 654
Tallahassee, FL 32399-2400

Re: Gainesville Regional Utilities
Deerhaven Combustion Turbine No. 3
PSD Permit No. PSD-FL-212
Alachua County

Dear Mr. Plante:

Gainesville Regional Utilities ("GRU") received the Department's notice of intent to issue the above-referenced Prevention of Significant Deterioration ("PSD") permit for the construction of a nominal 74 MW combustion turbine at GRU's Deerhaven Generating Station. The notice of intent to issue was received by GRU on December 20, 1994. On December 30, 1994, GRU, through its undersigned counsel, requested an extension of the time in which to file a petition for an administrative hearing on the proposed PSD permit pursuant to Rule 62-103.070, Florida Administrative Code. On January 18, 1995, the Department entered an order granting the request for an extension of time until March 3, 1995.

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Kenneth Plante, Esquire
February 28, 1995
Page 2

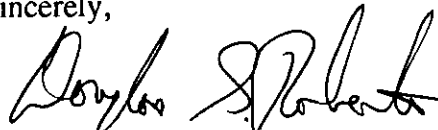
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Accordingly, I hereby request that you formally extend the time for filing of a petition for administrative proceedings in regards to Department PSD Permit No. PSD-FL-212 to and including April 30, 1995.

Sincerely,



Douglas S. Roberts

DSR/gs

cc: Clair Fancy, DEP, Bureau of Air Regulation
Jeffrey Braswell, Esq., DEP OGC
Richard T. Donelan, Esq., DEP OGC
Yolanta Jonynas, GRU
Raymond T. Manasco, Eng., GRU

cc: Teresa
Cleve
Buck Oren



Via Fax & Airborne Express

January 23, 1995

RECEIVED

JAN 24 1995

Bureau of
Air Regulation

Mr. John Brown, Administrator Permitting & Standards
Florida Department of Environmental Protection
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399

RE: Gainesville Regional Utilities
Deerhaven Combustion Turbine No. 3

Dear Mr. Brown:

Enclosed are Gainesville Regional Utilities' ("GRU") comments with respect to the following documents:

- 1) Technical Evaluation and Preliminary Determination for the Proposed PSD Permit (PSD-FL-212),
- 2) Proposed PSD Permit (PSD-FL-212),
- 3) Best Available Control Technology (BACT) Determination (PSD-FL-212), and
- 4) Proposed Modifications to Site Certification (PA 74-04)

Specific comments to each document are attached and titled accordingly. General comments regarding two project issues applicable to each document are discussed below. These issues are power augmentation and fuel-bound nitrogen.

Power Augmentation

GRU requested permission to operate for a limited number of hours in the power augmentation ("PA") mode. Recall, power augmentation is an operating mode during which 1) the unit combusts natural gas, 2) water is injected to increase electrical output and 3) the dry low-NO_x combustors are operating as conventional combustors. PA can be used to provide additional power (up to approximately 7 mw) very quickly when the system demand exceeds the on-line generating capacity. The decision whether to operate in the PA mode or put another unit

Mr. John Brown
January 23, 1995
Page 2

on-line, however, would depend on several factors (e.g., cost, expected duration of demand, etc.). For example, if the power demand was small and of short duration and if the proposed unit was already on-line at 100% load, power augmentation might be used to make up the difference. If the demand was higher and of longer duration, another generating unit may be put on-line or power may be purchased from another utility. Specific instances when PA would be used are difficult to detail due to the numerous factors involved in the decision implement it. In any event, PA is not the preferred mode of operation due to the increased wear and tear on the machine and resultant increase in maintenance costs. It does, however, provide GRU with enhanced operating flexibility when additional power is needed on short notice or during emergencies. GRU requests that the Department reconsider PA.

Fuel-Bound Nitrogen

GRU also requested a fuel-bound nitrogen ("FBN") allowance of up to 12 ppm (above the 42 ppm BACT standard) depending on the nitrogen content of the fuel oil. The allowance was requested because water injection, the NO_x control technology utilized during fuel oil combustion, controls thermal NO_x but does not control organic NO_x associated with nitrogen in the fuel oil. Therefore, if the fuel oil contained significant levels of nitrogen (i.e., above 0.015%) the water injection to the unit would have to be increased beyond the manufacturer's recommended levels in order to meet the NO_x limit. This would not only significantly increase water consumption but result in increased wear and tear on the unit and additional maintenance costs.

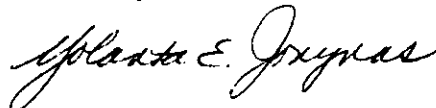
This issue was discussed with the Department during the September 2, 1994 meeting. The Department requested that GRU submit a Supplemental BACT Analysis detailing the cost of NO_x control via a fuel specification. By letter to Mr. Fancy dated September 19, 1994 GRU submitted this analysis to the Department. The analysis indicated that controlling NO_x via a fuel specification would cost in the range of approximately \$12,000 to \$19,600 per ton of NO_x. Based on recent determinations, these costs are greater than would be considered cost-effective pursuant to EPA BACT guidelines. Furthermore, according to vendor responses, the availability of the lower nitrogen fuel is not assured at any point in time. Therefore, GRU feels the FBN allowance is important to provide reasonable limits and operating conditions during fuel oil combustion and requests that the Department also reconsider the FBN allowance.

GRU has provided comments on these issues in the appropriate sections. Any changes resulting from the Department's reconsideration of these issues should be incorporated into the requirements of the PSD permit and the companion requirements of the Conditions of Certification.

Mr. John Brown
January 23, 1995
Page 3

Please call me at (904) 334-3400 Ext. 1284 if you have any questions.

Sincerely,



Yolanta E. Jonynas
Sr. Environmental Engineer

Enclosures

xc: D. Beck, GRU
D. Fulle, FWI
D. Graziani, FWI
S. Manasco, GRU
H. Oven, FDEP
D. Roberts, HBGS
DHGT3

GAINESVILLE REGIONAL UTILITIES
DEERHAVEN COMBUSTION TURBINE NO. 3

COMMENTS
TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION
FOR PROPOSED PSD PERMIT (PSD-FL-212)

1) Synopsis of Application - II.3 Facility Category, page 2

The potential emission increases set forth in this section are not consistent with Table 1 and Table 2 contained herein, nor with the proposed PSD permit. The SO₂, CO, VOC and Pb emission increases should be 81, 95.4, 8.66, 0.05746 tons per year ("TPY"), respectively. There should be no separate emission increase indicated for total particulate matter ("PM"). According to the GE data sheets provided in Appendix A of the PSD permit application, PM emissions are comprised entirely of PM₁₀. Therefore, the PM/PM₁₀ emission increase is 22 TPY. Inorganic arsenic emissions should be 0.004854.

2) Project Description - Page 3

This section does not address two specific issues associated with the proposed project: power augmentation and a fuel-bound nitrogen allowance.

3) IV. Rule Applicability, page 3

Chapter 62-296 F.A.C. is referenced twice. The second reference should be deleted.

4) Page 4, paragraph 1, line 4

Table 400-2 should be Table 62-212.400-2

5) V.1 Emission Limitations, page 5

- a) Table 1. Maximum Allowable Emission Limits contains a footnote which states that the hourly emission rates (LBS/HR) are calculated using F-factors. In actuality, these values are based on emission data provided by GE and presented in Appendix A of the PSD permit application. DEP's stated intent for this footnote is to indicate that for purposes of demonstrating compliance, F-factors will be used to convert measured pollutant concentrations (ppm) to mass emission rates (lbs/hr). Since NO_x is the only pollutant which whose concentration will be measured, the footnote should only be applicable to hourly NO_x emission rates.
- b) The footnote be revised for clarification as follows: "** For purposes of demonstrating compliance, these values are will be calculated using F-factors."

- c) The estimated potential emissions in Table 2 are not consistent with the ISO conditions specified (Reference Table 2-1 and Table 2-5 of the PSD permit application). The correct values should be as follows:

VOC: 8.66
Inorganic arsenic: 0.004854
Mercury: 0.0009
Pb: 0.05746
Be: 0.00032

- 5) Table 3. Maximum Air Quality Impacts for Comparison to the De Minimis Concentrations, page 7

Table 3 indicates a predicted impact for NO₂ in the amount of 0.02 micrograms per cubic meter. This is inconsistent with Table 7-2 of the PSD permit application which indicates an predicted impact of 0.03 micrograms per cubic meter.

- 6) Table 6. Air Toxics Analysis, page 9

The values indicated for certain parameters on Table 6 (attached) are inconsistent with Table 7-6 of the PSD permit application. Correct values have been noted.

Gainesville Regional Utilities 74 MW Simple Cycle Combustion Turbine
(PSD-FL-212)

Table 5. PSD Class I Increment Analysis

(Ref. Table 7-5 PSD App)

Pollutant	Averaging Time	Max. Predicted Impact (ug/m ³) CWNA	Max. Predicted Impact (ug/m ³) OWNA	National Park Service Significant Impact Level (ug/m ³)
NO ₂	Annual	0.0047	0.0047	0.025
SO ₂	Annual	0.00182	0.00182	0.025
	24-hour	0.063	0.068	0.07
	3-hour	0.303	0.267	0.48
PM ₁₀	Annual	0.0003	0.0003	0.08
	24-hour	0.018	0.019	0.33

Table 6. Air Toxics Analysis

(Ref. Table 7-6 PSD App)

Pollutant	8- hour		24- hour		Annual	
	Impact (ug/m ³)	AAC (ug/m ³)	Impact (ug/m ³)	AAC (ug/m ³)	Impact (ug/m ³)	AAC (ug/m ³)
Antimony	0.0004	5	0.0002	1.2	0.000002	0.3
Arsenic	0.00009	2	0.00004	0.48	0.0000005	0.000230
Beryllium	0.000006	0.02	0.000003	0.0048	0.00000003	0.00042
Cadmium	0.00008	0.5	0.00004	0.12	0.0000004	0.00056
Chromium+6	0.0009	0.5	0.0004	0.12	0.000005	0.000083
Cobalt	0.0002	0.5	0.00008	0.12	-	-
Formaldehyde	0.078	12	0.035	2.88	0.0008	0.077
Lead	0.001	0.5	0.0005	0.12	0.000006	0.09
Manganese	0.006	50	0.003	12	- *	- **
Mercury	0.00002	0.5 0.1	0.000008	0.12 0.2	0.00000009	0.3
Nickel	0.023	0.5 1.0	0.011	0.12 24	0.0002 ***	0.0042 N/A
Selenium	0.00001	2	0.000004	0.48	- ****	-

Note: AAC = Acceptable Ambient Concentration

* 3.37 E - 08

** 4.0 E - 01

*** 1.9 E - 07

**** 5.25 E - 07

GAINESVILLE REGIONAL UTILITIES
DEERHAVEN COMBUSTION TURBINE NO. 3

COMMENTS
PROPOSED PSD PERMIT (PSD-FL-212)

1) Cover Page Attachments Listing - Page 1 of 12

By letter to Mr. Buck Oven dated May 5, 1994 GRU responded to the Department's questions pertaining to the Site Certification modification request/PSD permit application. Included in this letter was a detailed discussion of the conditions under which the power augmentation mode would be utilized and revised storm water management design plans. GRU requests that this letter be referenced in the Attachments listing as follows:

"9. GRU's letter with attachments dated May 5, 1994"

2) Specific Condition 3 - Page 5 of 12, line 4

Correct "operation of fuel oil" to "operation on fuel oil."

3) Specific Condition 6 - Page 6 of 12, line 6

a) GRU requests that emissions during fuel switching and load change be addressed by revising line 6 as follows:

"...malfunction, load change and fuel switching pursuant to Rule 62-210.700, F.A.C.;"

b) This table contains a footnote which states that the hourly emission rates (LBS/HR) were calculated using F-factors. In actuality, these values are based on emission data provided by GE and presented in Appendix A of the PSD permit application. DEP's stated intent of this footnote is to indicate that, for purposes of demonstrating compliance, F-factors will be used to convert measured pollutant concentrations (ppm) to mass emission rates (lbs/hr). Since only NO_x concentrations will be measured, the footnote should be applicable only to NO_x emission rates. GRU requests that:

1) The LBH/HR values for NO_x (i.e., 58 and 184 lbs/hr) be footnoted with the "*".

- 2) The footnote be revised for clarification as follows: "** For purposes of demonstrating compliance, these values ~~are~~ will be calculated using F-factors."
- c) GRU requests that visible emissions during fuel oil operation be permitted at 20% considering 1) the limited number of hours allowed on fuel oil, 2) similar projects that have recently been permitted at 20% and 3) the manufacturer's indication that the lower limit may not be achievable consistently at partial loads.
- d) The table indicates that compliance with the PM₁₀, SO₂ and H₂SO₄ mass emission rates will be demonstrated through fuel sulfur analysis. It is GRU's understanding that compliance with the percent sulfur in the fuel will be deemed compliance with the mass emission rates.

4) Specific Condition 7 - Page 7 of 12

GRU requests that this condition be revised as follows: "Visible emissions shall not exceed 10% opacity when firing natural gas or 20% opacity when firing No. 2 fuel oil."

5) Specific Condition 8 - Page 7 of 12

- a) The annual emission rates (TPY) indicated in this table are not consistent with the data provided in Table 2-1 and Table 2-5 of the PSD permit application for the ISO conditions specified. The correct values are as follows:

VOC: 8.66
Inorganic arsenic: 0.004854
Mercury: 0.0009
Pb: 0.05746
Be: 0.00032

- b) In footnote "***" insert the word "conditions" after ISO on the third line.

6) Specific Condition 9 - Page 8 of 12

GRU requests that the following be inserted in the "Note" paragraph such that use of alternate EPA/DEP reference methods does not require approval from the Secretary.

"Note: No other methods may be used for compliance testing unless prior DEP approval is received in writing. DEP approval to use other reference methods shall not constitute an alternate test method or procedure under Rule 297.620 F.A.C. The DEP..."

7) Specific Condition 10, Page 8 of 12, line 12

This condition allows natural gas supplier data to be used for demonstrating the sulfur content of the natural gas. GRU requests that fuel oil supplier data also be allowed as an alternative consistent with 40 CFR 60.335(e) by revising line 12 as follows:

"natural gas and fuel oil supplier data for sulfur content may be submitted."

8) Specific Condition 12 - Page 8 of 12, starting on line 7

This condition specifies initial and annual testing requirements for the combustion turbine and states that "the combustion turbine shall operate between 95% and 100% of maximum capacity..." The permit is silent with respect to testing at less than this capacity. GRU requests that the following language (consistent with Chapter 62-297.310(2) F.A.C.) be included to address this contingency:

"... compliance test(s). ~~The combustion turbine shall operate between 95% and 100% of maximum capacity for the ambient conditions experienced during compliance test(s).~~ Testing of emissions shall be conducted with the combustion turbine operating at permitted capacity. Permitted capacity is defined as 95-100 percent of the maximum heat input rate allowed by the permit, corrected for the average ambient air temperature during the test (with 100 percent represented by a curve depicting heat input v. ambient temperature). If it is impracticable to test at permitted capacity, the source may be tested at less than permitted capacity. In this case subsequent operation is limited by adjusting the entire heat input v. ambient temperature curve downward by an increment equal to the difference between the maximum permitted heat input and 110 percent of the value reached during the test (corrected for ambient temperature) until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity."

9) Specific Condition 13 - Page 9 of 12

This condition addresses excess NO_x emissions which may occur due to temporary and unavoidable combustion instability under certain operating conditions (e.g., startup, load change, fuel switching, etc.). Excess visible emissions may also result under these conditions. Therefore, GRU requests that these be addressed in the same manner as NO_x emissions as follows:

"13. Excess NO_x and visible emissions from this turbine resulting from startup, shutdown, ..."

10) Specific Condition 14 - Page 9 of 12, Provision 14.c.

Condition 14. states that notification and recordkeeping shall be in accordance with 40 CFR 60.7. Subsection (c) states that records shall be maintained for a period of five (5) years. This is inconsistent with 40 CFR 60.7(f) which specifies a two (2) year retention time. GRU requests that this condition be revised as follows:

"c. All measurements...shall be retained for at least ~~five (5)~~ two (2) years..."

11) Specific Condition 15 - Page 10 of 12, line 1 and line 4

a) This condition defines excess emissions as one-hour periods when NO_x emissions are above the BACT standards. GRU requests that this period be revised as indicated below to reflect the agreement reached at the September 2, 1994 meeting between GRU and the Department (reference correspondence from GRU to Mr. Fancy dated September 19, 1994/Attachment listing #7).

"... ~~One hour~~ Twenty-four hour block average (midnight to midnight) periods when..."

b) Line 4 contains a typographical error. Rule 62-297.500 F.A.C. should be Rule 62-297.520.

12) Specific Condition 17 - Page 10 of 12, starting on line 7

GRU requests this condition be revised as indicated below to conform to the monitoring and recordkeeping requirements specified 40 CFR 60.334(b) and 40 CFR 60.7(f), respectively. Also DEP approval of a custom schedule should be indicative of the Department's satisfaction that it is adequate for compliance purposes.

"...will be recognized as enforceable provisions of the permit ~~provided that the holder of this permit demonstrates that the provisions of the schedule will be adequate to assure continuous compliance.~~ The records...shall be kept by the ~~company~~ permittee for a ~~five two-year~~ period for regulatory agency inspection purposes."

13) Specific Condition 18, page 10 of 12

This condition states that the unit will be in compliance with all applicable provisions of Chapter 62-296 F.A.C. which includes the New Source Performance Standards for Combustion Turbines (Subpart GG). Certain permit conditions, however, provide alternatives to these provisions. For example, Specific Condition 15 requires continuous monitoring of NO_x emissions in lieu of monitoring the water to fuel ratio and fuel-bound nitrogen as required by Subpart GG. Therefore, GRU requests that this condition acknowledge any alternate provisions contained in this permit as follows:

"18. The emission unit shall be in compliance with...F.A.C., except as otherwise specified herein."

14) Specific Condition 19, page 11 of 12

This condition requires compliance with all applicable requirements of Subpart GG. For the reason stated above GRU requests that this condition be revised as follows:

"19. The emission unit shall be in compliance with all applicable requirements of 40 CFR 60, Subpart A, Appendix A and Appendix B (1993 version), Subpart GG - Standards of Performance for Stationary Gas Turbines (1993 version), and Rule 62-296.800(2)(a) F.A.C., except as otherwise specified herein."

15) Specific Condition 21, page 11 of 12, line 4

GRU requests a similar revision of this condition as follows:

"21. Except as otherwise specified herein, ~~the~~ the emission unit...(NSPS)"

16) Specific Condition 27, page 12 of 12

a) This condition states that an application for an operation permit must be submitted at least 90 days prior to expiration of the construction permit. This unit is being permitted as a modification to an existing Site Certification pursuant to the Florida Power Plant Siting Act. Therefore, an operating permit under Chapter 62-210 F.A.C. is not required. The new unit, however, will be a Title V source subject to the permitting requirements of Chapter 62-213.420 F.A.C. Pursuant to Chapter 62-213.420(1)(a)(2) F.A.C. an application for an operation permit (which is to be issued by Tallahassee, not the District) is to be filed no later than 180 days after commencing operation. Therefore, GRU requests that this condition be revised accordingly as follows:

"27. An application for an Title V operation permit must be submitted to the ~~Northeast District Tallahassee~~ office ~~at least 90 days prior to the expiration date of this construction permit~~ no later than 180 days after commencing operation. The permittee shall submit a timely and complete permit application in compliance with the requirements of Chapter 62-213.420."

GAINESVILLE REGIONAL UTILITIES
DEERHAVEN COMBUSTION TURBINE NO. 3

COMMENTS
BACT DETERMINATION

1) Table of Potential Emissions - Page 1

The values indicated on this table are not correct for the operating conditions specified (Reference Table 2-5 of the PSD permit application). The correct values should be as follows:

Be: 0.00032
Hg: 0.0009
Pb: 0.05746
As: 0.004854

2) BACT Determination by the Department - NO_x Control, Page 7

In its permit application, GRU requested an allowance for fuel-bound nitrogen and an operating mode called power augmentation. To support its request, GRU provided the Department with additional information, including a Supplemental BACT Analysis for fuel oil. This analysis indicated that the cost of NO_x control via a fuel specification for nitrogen was in the range of \$12,000 to \$19,600 per ton of NO_x. In its BACT determination, the Department states that "no allowance has been made for fuel bound nitrogen or for operation with power augmentation" but provides no rationale for its decision. GRU requests that the Department change its determination or provide its rationale.

3) BACT Standards - page 8

This table contains a footnote which states that the hourly emission rates (LBS/HR) were calculated using F-factors. In actuality, these values are based on emission data provided by GE and presented in Appendix A of the PSD permit application. DEP's stated intent of this footnote is to indicate that for purposes of demonstrating compliance, F-factors will be used to convert measured pollutant concentrations (ppm) to mass emission rates (lbs/hr). Since only NO_x concentrations will be measured, the footnote should only be applicable to NO_x emission rates. GRU requests that:

- a) The LBH/HR values for NO_x (i.e., 58 and 184 lbs/hr) be footnoted with the "*".
- b) The footnote be revised for clarification as follows: "For purposes of demonstrating compliance, these values are will be calculated using F-factors."

4) Monitoring - page 8

- a) This section states that the BACT emission limitations for NO_x are one-hour averages. GRU requests that this period be revised as indicated below to reflect the agreement reached at the September 2, 1994 meeting between GRU and the Department (reference correspondence dated September 19, 1994 from GRU to Mr. Fancy).

"The BACT emission limitations for NO_x are ~~one~~ twenty four-hour block averages (midnight to midnight)."

- b) This section also states that NO_x emissions will be monitored with a continuous emission monitoring systems ("CEM"). A NO_x CEM by definition consists of a NO_x and diluent (e.g., oxygen or carbon dioxide) analyzer. The use of a particular diluent may depend on site-specific factors and should be left to the permittee's discretion. GRU requests that the requirement for an oxygen monitor be deleted follows: "...monitoring system (CEM) for NO_x ~~and oxygen~~."

5) Monitoring - page 9, first paragraph, last line

GRU requests that the requirement for an oxygen monitor be deleted as follows: "...NO_x ~~and oxygen~~ CEMS."

GAINESVILLE REGIONAL UTILITIES
DEERHAVEN COMBUSTION TURBINE NO. 3

COMMENTS
PROPOSED CONDITIONS OF CERTIFICATION

1) H. Deerhaven Combustion Turbine No. 3 - page 2, line 4

This condition states that the construction and operation of the unit will be in accordance with all applicable provisions of 40 CFR 60, Subpart GG and Chapter 62-210 through 297. Certain permit conditions, however, provide alternatives to these provisions. For example, Specific Condition 15 requires continuous monitoring of NO_x emissions in lieu of monitoring the water to fuel ratio and fuel-bound nitrogen as required by Subpart GG. Therefore, GRU requests that this condition acknowledge any alternate provisions contained in this permit as follows:

"...Subpart A, Subpart GG, Appendix A and Appendix B (1993 version), except as otherwise specified herein."

2) General Operating Requirement 3. - page 2, line 3

There is a typographical error on line 3. The "of" after "operation" should be on."

3) Emission Limits - page 3 Specific Condition 6 - Page 6 of 12, line 4

a) GRU requests that emissions during fuel switching and load change be addressed by revising line 4 as follows:

"...malfunction, load change and fuel switching pursuant to Rule 62-210.700, F.A.C.;"

4) Maximum Allowable Emission Limits - page 4

a) The TPY in the table is footnoted to indicate that the "values are calculated using F-factors." The annual emissions (TPY) are, in fact, based on permitted hours of operation and GE's emission data provided in Appendix A of the PSD permit application. DEP's stated intent for the footnote was to indicate that F-factor calculations, which can be used to convert concentrations (ppm) to emission rates (lbs/hr), would be used for demonstrating compliance with the mass emission limits. This footnote should be applicable only to NO_x because it is the only pollutant whose concentration is measured. GRU requests that:

1) The "*" next to the TPY be deleted.

- 2) The LBH/HR values for NO_x (i.e., 58 and 184 lbs/hr) be footnoted with the "*".
 - 3) The footnote be revised for clarification as follows: "For purposes of demonstrating compliance, these values are will be calculated using F-factors."
 - b) GRU requests that visible emissions during fuel oil operation be permitted at 20% considering 1) the limited number of hours allowed on fuel oil, 2) similar projects that have recently been permitted at 20% and 3) the manufacturer's indication that the lower limit may not be achievable consistently at partial loads.
 - c) There is a typographical error in the SO₂ TPY footnote for oil. The "(c)" should be "(d)."
 - d) There is a typographical error in the BACT Standard column for NO_x on fuel oil. The "e" should be "@".
- 5) General Operating Requirement 7. - page 5

GRU requests this condition be revised as follows:

"7. Visible emissions shall not exceed 10% opacity when firing natural gas or 20% opacity when firing No. 2 fuel oil.

- 6) General Operating Requirement 8. - page 5
- a) The annual emission rates (TPY) indicated in this table are not consistent with the data provided in Table 2-1 and Table 2-5 of the PSD permit application for the ISO conditions specified. The correct values are as follows:

CO: 95.4
VOC: 8.66
Inorganic arsenic: 0.004854
Mercury: 0.0009
Pb: 0.05746
Be: 0.00032
 - b) Footnote ** should have the word "conditions" inserted after "ISO" on the second line.

7) General Operating Requirement 9. - pages 5 and 6

- a) The second paragraph on page 5 should be underlined in its entirety to indicate this is a new requirement.
- b) GRU requests that the following be inserted on page 6 in the "Note" paragraph such that use of alternate EPA/DEP reference methods does not require approval from the Secretary.

"Note: No other methods may be used for compliance testing unless prior DEP approval is received in writing. DEP approval to use other reference methods shall not constitute an alternate test method or procedure under Rule 297.620 F.A.C. The DEP..."

8) General Operating Requirement 10. - page 6

- a) "5O₂" should be "SO₂"
- b) "H₂5O4" should be "H₂SO4"
- c) "PM ~₀" should be "PM₁₀"
- d) This condition allows natural gas supplier data to be used for demonstrating the sulfur content of the natural gas. GRU requests that fuel oil supplier data also be allowed as an alternative consistent with 40 CFR 60.335(e) by revising line 8 of this requirement as follows:

"natural gas and fuel oil supplier data for sulfur content may be submitted."

9) General Operating Requirement 12. - page 7

This condition specifies initial and annual testing requirements for the combustion turbine and states that "the combustion turbine shall operate between 95% and 100% of maximum capacity..." The permit is silent with respect to testing at less than this capacity. GRU requests that the following language (consistent with Chapter 62-297.310(2) F.A.C.) be included to address this contingency:

"The DEP's Northeast District... compliance test(s). ~~The combustion turbine shall operate between 95% and 100% of maximum capacity for the ambient conditions experienced during compliance test(s).~~ Testing of emissions shall be conducted with the combustion turbine operating at permitted capacity. Permitted capacity is defined as 95-100 percent of the maximum heat input rate allowed by the permit, corrected for the average ambient air temperature during the test (with 100 percent represented by a curve depicting heat input v. ambient temperature). If it is impracticable to test at permitted capacity, the source may be tested at less than permitted capacity. In this case subsequent operation is limited by adjusting the entire heat input v. ambient temperature curve downward by an increment equal to the difference between the maximum permitted

heat input and 110 percent of the value reached during the test (corrected for ambient temperature) until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity. The turbine..."

10) General Operating Requirement 13. - page 7

This condition addresses excess NO_x emissions which may occur due to temporary and unavoidable combustion instability under certain operating conditions (e.g., startup, load change, fuel switching, etc.). Excess visible emissions may also result under these conditions. Therefore, GRU requests that these be addressed in the same manner as NO_x emissions as follows:

"13. Excess NO_x and visible emissions from this turbine resulting from startup, shutdown, ..."

11) General Operating Requirement 15. - page 8, line 5

This line contains a typographical error. Rule 62-297.500 F.A.C. should be Rule 62-297.520.

12) General Operating Requirement 17. - Page 9

GRU requests this condition be revised as indicated below to conform to the monitoring and recordkeeping requirements specified 40 CFR 60.334(b) and 40 CFR 60.7(f), respectively. Also DEP approval of a custom schedule should be indicative of the Department's satisfaction that it is adequate for compliance purposes.

"...will be recognized as enforceable provisions of the permit, ~~provided that the holder of this permit demonstrates that the provisions of the schedule will be adequate to assure continuous compliance~~ The records...shall be kept by the ~~company~~ permittee for a five two-year period for regulatory agency inspection purposes."

13) General Operating Requirement 18. - page 9

GRU requests revision of this condition as follows for the reason stated in Comment 1 above:

"18. The emission unit shall be in compliance with...F.A.C., except as otherwise specified herein."

14) General Operating Requirement 19. - page 9, line 3

GRU requests a similar revision of this condition as follows:

"19. The emission unit...Rule 62-296.800(2)(a)~~37~~, F.A.C., except as otherwise specified herein."

15) General Operating Requirement 21 - page 10

GRU requests this condition be revised as follows:

"21. Except as otherwise specified herein, ~~The~~ emission unit..."

NOTE: Specific Condition 27 of the Proposed PSD permit has not been incorporated herein.



GAINESVILLE REGIONAL UTILITIES

P. O. Box 147117, Sta. A136, Gainesville, FL 32614-7117

Patty - John gave this to me for further handling, so I already read it. Al

To: Mr. John Brown
Fla. Dept. Envir. Protection

FAX #: 904-922-6979
Phone: 904-488-1344

From: Yolanta E. Jonyas

FAX #: (904) 334-3151
Phone: (904) 334-3400 ext. 1284

Number of pages sent: 19 (Including this cover sheet)

Date sent: January 23, 1995

COMMENTS: Marcia. Please confirm timely receipt of this letter by sending me the cover letter with a date stamp. Thanks!

Kim - Discuss with Patty how to update status report to show we received this from Gainesville Utilities. I'd like Marty to get a copy as well as Mike Harley. Teresa is main engineer. Set up a meeting for us to discuss what to do for about 1 week from now. Al

Street Address: 301 SE 4th Avenue, Gainesville, FL 32601



United States Department of the Interior

FISH AND WILDLIFE SERVICE

1875 Century Boulevard
Atlanta, Georgia 30345

IN REPLY REFER TO:

January 5, 1995

RECEIVED

JAN 10 1995

Bureau of
Air Regulation

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

Dear Mr. Fancy:

We have reviewed the Technical Evaluation and Preliminary Determination and the proposed permit for a 74 MW simple cycle combustion turbine at Gainesville Regional Utilities' existing facility in Alachua County. The facility is located approximately 90 km southwest of Okefenokee Wilderness Area (WA) and 110 km northeast of Chassahowitzka WA, Class I air quality areas, administered by the Fish and Wildlife Service (Service). The project is PSD significant for sulfur dioxide (SO₂), nitrogen oxides (NO_x), PM₁₀, and sulfuric acid mist (H₂SO₄).

Best Available Control Technology (BACT)

We understand that the turbine will fire natural gas, with No. 2 fuel oil (maximum 0.05 percent sulfur) as a backup. The turbine is to operate no more than 3900 hours per year and is to be fired by fuel oil no more than 2000 hours per year. NO_x emissions will be controlled by dry low-NO_x combustors, with water injection during fuel oil firing. SO₂ and H₂SO₄ emissions will be controlled by the use of natural gas and low sulfur fuel oil. Although we believe that this represents BACT for the project, we request that the NO_x emission limits be revised if monitoring demonstrates that rates lower than 15 ppm (gas firing) and 42 ppm (oil firing) can be achieved on a consistent basis.

Air Quality Modeling Analysis

Air quality impacts from the project at the two Class I wilderness areas were modeled with the ISCST2 model. The maximum predicted impacts of SO₂ and NO_x emissions at the wilderness areas were below the Service's recommended significant impact levels. Therefore, the project will not contribute significantly

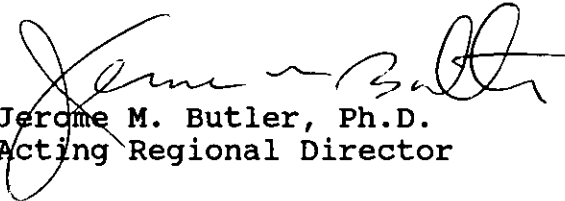
to Class I increment consumption at the wilderness areas. A VISCREEN analysis predicted that there would be no coherent plume impacts from the proposed project at the wilderness areas.

Air Quality Related Values (AQRV) Analysis

The applicant did not perform a detailed AQRV analysis. This is acceptable to us, as agreed upon in a pre-application discussion between the Service and the applicant on January 28, 1994. At that time, it was agreed that a detailed AQRV analysis would not be required because of the proposed project emissions levels, the proposed BACT control levels, the distances to the Class I areas, and the results of the preliminary dispersion modeling analysis.

Thank you for giving us the opportunity to comment on this permit application. We appreciate your cooperation in notifying us of proposed projects with the potential to impact the air quality and related resources of our Class I air quality areas. If you have questions, please contact Ms. Ellen Porter of our Air Quality Branch in Denver at 303/969-2071.

Sincerely yours,


Jerome M. Butler, Ph.D.
Acting Regional Director

cc: J. Nelson
C. Holladay
B. Owen
C. Kirts, NE Dist,
J. Harper, EPA
M. Gonnas, GRU

~~Putty - FYI~~
al

I N T E R O F F I C E M E M O R A N D U M

Date: 04-Jan-1995 02:34pm EST
From: Marjane Monahan TAL
MONAHAN M
Dept: Office General Counsel
Tel No: 904/488-9730
SUNCOM: 278-9730

TO: Clair Fancy TAL (FANCY_C)
CC: Jeff Braswell TAL (BRASWELL_J)
Subject: Gainesville Regional Utilities

Re: Gainesville Regional Utilities (GRU)
Deerhaven Combustion Turbine No. 3
PSD-FL-212

OGC has received a request for an extension of time to file a petition for an administrative hearing regarding the above-captioned matter. Jeff Braswell is the attorney assigned to the case. The OGC case number is 95-0005.

OGC will be granting GRU an extension of time until March 3, 1995. Please send a copy of the notice of intent to issue to my attention at MS#35. Thank you.

Sincerely,
Marjane C. Monahan

sent
PA



Via Telecopy & Airborne Express

January 4, 1995

RECEIVED

JAN 05 1995

Bureau of
Air Regulation

Mr. Clair Fancy
Florida Dept. of Environmental Protection
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Notice of Intent to Issue Permit
Proof of Publication

Dear Mr. Fancy:

Enclosed please find the proof of publication of the Department's Notice of Intent to Issue a PSD Permit for construction of the new combustion turbine at the Deerhaven Generating Station. This notice was published in the legal section of the Gainesville Sun on December 24, 1994. We apologize for the delay in transmitting this proof to your office; however, as you are aware, it was not available until today.

Sincerely,

Yolanta E. Jonynas
Sr. Environmental Engineer

Enclosures

cc: J. Nelson
B. Olson
C. Kirts, NED
G. Harper, EPA
G. Runyan, NPS
G. Braswell, OGC

PROOFDEP.W3

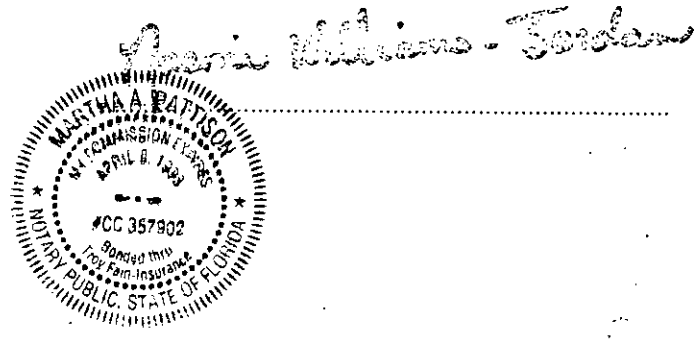
Before the undersigned authority personally appeared Naomi Williams-Jordan
who on oath says that he/she is Classified Assistant Mgr. of THE GAINESVILLE SUN, a daily
newspaper published at Gainesville in Alachua County, Florida, that the attached copy of advertisement, being a
Notice of Intent
in the matter of _____
in the _____ Court, was published in said newspaper in the issue of,
December 24, 1994

Affiant further says that the said THE GAINESVILLE SUN is a newspaper published at Gainesville, in said Alachua County, Florida, and that the said newspaper has heretofore been continuously published in said Alachua County, each day, and has been entered as second class mail matter at the post office in Gainesville, in said Alachua County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount for publication in the said newspaper.

Sworn to and subscribed before me this

4 day of Jan, A.D., 1995

Martha A. Paterson
(Seal) Notary Public



tion to Mr. John Brown at the Department of Environmental Protection within 30 days of the publication of this Notice will be considered in the Department's final determination. Further, a public hearing can be requested by any person(s). Such requests must be submitted within 30 days of this Notice. (8895) 12:24

Department's action or proposed action; and (g) A statement of the relief sought by petitioner, setting precisely the action petitioner seeks with respect to the Department's action or proposed action. If a petition is filed, the administrative hearing process is designed to formulate 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 constitute a waiver of any right such as 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 Rule 28-5.207, Florida Administrative Code. The Application is available for public inspection during normal business hours, 8:00 am to 5:00 pm, Monday through Friday, except legal holidays, at: Department of Environmental Protection, 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida 32301. Department of Environmental Protection, Northeast District, 7823 Baymeadows Way, Suite B200, Jacksonville, Florida 32256-7577. Department of Environmental Protection, Northeast District Office, 5700 Southwest 34th Street, Suite 1204, Gainesville, Florida 32608. Any person may send written comments on the proposed ac-

sulfur dioxide, nitrogen dioxide, and particulate matter concentrations due to this project are all less than the respective PSD Class I and II significant impact levels; thus, no PSD increment consumption was calculated for this project. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination. A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2400 Blount Street, Tallahassee, Florida 32309-2400, within 14 days of publication of this Notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such as a hearing. Any subsequent administrative determination (hearing) under Section 120.57, F.S. The Petitioner shall contain the following information: (a) The name, address, and telephone number of each petitioner, the petitioner's name and address, the Department Permit File Number, and the County in which the project is located; (b) A statement of how and when each petitioner received 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 contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (g) A statement of the relief sought by petitioner, setting precisely the action petitioner seeks with respect to the Department's action or proposed action.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT
PSD-FL-312
The Department of Environmental Protection (Department) is giving notice of its intent to issue a PSD permit to the Gainesville Refinery, LLC (GRU) to construct a 71,000 simple cycle combustion turbine at GRU's existing facility. The facility is located off US 44 North in Alachua County, Florida. The project is subject to review under the Prevention of Significant Deterioration (PSD) regulations for the following pollutants: sulfur dioxide, nitrogen oxides, sulfuric acid mist and particulate matter. A determination of Best Available Control Technology (BACT) was required for these pollutants. The maximum predicted increases in ambient



GAINESVILLE REGIONAL UTILITIES

P. O. Box 147117, Sta. A136, Gainesville, FL 32614-7117

RECEIVED

To: CLAIR FANCY

JAN 05 1995

FAX #:

904 / 922-6979

Bureau of
Air Regulation

Phone:

904 / 488-1344

From: Yolanta E. Jonynas

FAX #:

(904) 334-3151

Phone:

(904) 334-3400 ext. 1284

Number of pages sent:

4

(Including this cover sheet)

Date sent:

1/04/95

COMMENTS:

Multiple horizontal lines for handwritten comments.

Street Address:

301 SE 4th Avenue, Gainesville, FL 32601

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

GAINESVILLE REGIONAL UTILITIES
(DEERHAVEN COMBUSTION TURBINE NO. 3),

Petitioner,

vs.

OGC CASE NO. 95-0005

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

**ORDER GRANTING REQUEST FOR EXTENSION
OF TIME TO FILE PETITION FOR HEARING**

This cause has come before the Florida Department of Environmental Protection (Department) on receipt of a request made by Petitioner GAINESVILLE REGIONAL UTILITIES under rule 17-103.070 of the Florida Administrative Code to grant an extension of time to file a petition for an administrative hearing on Application No. PSD-FL-212. See Exhibit 1.

Counsel for Petitioner has discussed this request with counsel for the Respondent State of Florida Department of Environmental Protection, which has no objection to it.

Therefore,

IT IS ORDERED:

The request for an extension of time to file a petition for administrative proceeding is granted. Petitioner shall have until March 3, 1995, to file a petition in this matter. Filing shall be complete on receipt by the Office of General

Counsel, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

DONE AND ORDERED on this 18th day of January, 1995 in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

W.H. Coyne Jr.
KENNETH J. PLANTE
General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9314

CERTIFICATE OF SERVICE

I CERTIFY that a true copy of the foregoing was mailed to:

Douglas S. Roberts
HOPPING BOYD GREEN & SAMS
123 South Calhoun Street
Post Office Box 6526
Tallahassee, Florida 32314

on this 23rd day of January, 1995.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Jefferson M. Braswell
JEFFERSON M. BRASWELL
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS

123 SOUTH CALHOUN STREET

POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

(904) 222-7500

FAX (904) 224-8551

FAX (904) 425-3415

CARLOS ALVAREZ
JAMES S. ALVES
BRIAN H. BIBEAU
KATHLEEN BLIZZARD
ELIZABETH C. BOWMAN
WILLIAM L. BOYD, IV
RICHARD S. BRIGHTMAN
PETER C. CUNNINGHAM
RALPH A. DEMEO
THOMAS M. DEROSE
WILLIAM H. GREEN
WADE L. HOPPING
FRANK E. MATTHEWS
RICHARD D. MELSON
DAVID L. POWELL
WILLIAM D. PRESTON
CAROLYN S. RAEPPEL
GARY P. SAMS
ROBERT P. SMITH
CHERYL G. STUART

KRISTIN M. CONROY
C. ALLEN CULP, JR.
CONNIE C. DURRENCE
JONATHAN S. FOX
JAMES C. GOODLETT
GARY K. HUNTER, JR.
DALANA W. JOHNSON
JONATHAN T. JOHNSON
ANGELA R. MORRISON
MARIBEL N. NICHOLSON
GARY V. PERKO
KAREN M. PETERSON
MICHAEL P. PETROVICH
DOUGLAS S. ROBERTS
R. SCOTT RUTH
JULIE R. STEINMEYER
OF COUNSEL
W. ROBERT FOXES

December 30, 1994

BY HAND DELIVERY

Kenneth Plante, Esquire
Office of General Counsel
Department of Environmental Protection
2600 Blair Stone Road, Room 654
Tallahassee, FL 32399-2400

Re: Gainesville Regional Utilities
Deerhaven Combustion Turbine No. 3
PSD Permit No. PSD-FL-212
Alachua County

Dear Mr. Plante:

Gainesville Regional Utilities ("GRU") received the Department's notice of intent to issue the above-referenced Presentation of Significant Deterioration ("PSD") permit for the construction of a nominal 74 MW combustion turbine at GRU's Deerhaven Generating station. The notice of intent to issue was received by GRU on December 20, 1994. The notice of intent was issued by the Department's Bureau of Air Regulation and signed by Mr. Clair Fancy, Bureau Chief. Pursuant to the notice of intent, GRU has until January 4, 1995 to file a petition for an administrative hearing regarding the permit.

On behalf of GRU, I hereby request, pursuant to Rule 62-103.070, Florida Administrative Code, an extension to and including March 3, 1995, in which to file a petition for administrative proceedings regarding the permit. As good cause for granting the request for extension of time for filing, GRU states the following:

1. The proposed permit and attached Technical Evaluation and Preliminary Determination contain numerous Specific Conditions and other matters, several of which appear to warrant clarification or correction.

Kenneth Plante, Esquire
December 30, 1994
Page 2

2. Over the last several months, GRU has conferred and corresponded with the appropriate representatives of the Department regarding this permit and these conditions. Most of the issues have been resolved in concept, but several conditions remain of concern for GRU. GRU will continue to work with the Department in an attempt to reach final resolution of this matter.

3. This request is filed simply as a protective measure to avoid waiver of GRU's right to challenge the proposed permit. Grant of this request will not prejudice either party, but will further their mutual interest and likely avoid the need to initiate formal administrative proceedings.

4. I hereby certify that I have attempted, without success, to contact Jeffrey Braswell of the Department's Office of General Counsel to ascertain whether he would have an objection to this request.

Accordingly, I hereby request that you formally extend the time for filing of a petition for administrative proceedings in regards to Department PSD Permit No. PSD-FL-212 to and including March 3, 1995.

Sincerely,



Douglas S. Roberts

DSR/gs

cc: Clair Fancy, DEP, Bureau of Air Regulation
Jeffrey Braswell, Esq., DEP OGC
Yolanta Jonynas, GRU

HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS

123 SOUTH CALHOUN STREET

POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

(904) 222-7500

FAX (904) 224-8551

FAX (904) 425-3415

CARLOS ALVAREZ
JAMES S. ALVES
BRIAN H. BIBEAU
KATHLEEN BLIZZARD
ELIZABETH C. BOWMAN
WILLIAM L. BOYD, IV
RICHARD S. BRIGHTMAN
PETER C. CUNNINGHAM
RALPH A. D'EMEO
THOMAS M. DEROSE
WILLIAM H. GREEN
WADE L. HOPPING
FRANK E. MATTHEWS
RICHARD O. MELSON
DAVID L. POWELL
WILLIAM D. PRESTON
CAROLYN S. RAEPPLER
GARY P. SAMS
ROBERT P. SMITH
CHERYL G. STUART

KRISTIN M. CONROY
C. ALLEN CULP, JR.
CONNIE C. DURRENCE
JONATHAN S. FOX
JAMES C. GOODLETT
GARY K. HUNTER, JR.
DALANA W. JOHNSON
JONATHAN T. JOHNSON
ANGELA R. MORRISON
MARIBEL N. NICHOLSON
GARY V. PERKO
KAREN M. PETERSON
MICHAEL P. PETROVICH
DOUGLAS S. ROBERTS
R. SCOTT RUTH
JULIE R. STEINMEYER
OF COUNSEL
W. ROBERT FOKES

RECEIVED

DEC 30 1994

December 30, 1994

**Bureau of
Air Regulation**

BY HAND DELIVERY

Kenneth Plante, Esquire
Office of General Counsel
Department of Environmental Protection
2600 Blair Stone Road, Room 654
Tallahassee, FL 32399-2400

Re: Gainesville Regional Utilities
Deerhaven Combustion Turbine No. 3
PSD Permit No. PSD-FL-212
Alachua County

Dear Mr. Plante:

Gainesville Regional Utilities ("GRU") received the Department's notice of intent to issue the above-referenced Presentation of Significant Deterioration ("PSD") permit for the construction of a nominal 74 MW combustion turbine at GRU's Deerhaven Generating station. The notice of intent to issue was received by GRU on December 20, 1994. The notice of intent was issued by the Department's Bureau of Air Regulation and signed by Mr. Clair Fancy, Bureau Chief. Pursuant to the notice of intent, GRU has until January 4, 1995 to file a petition for an administrative hearing regarding the permit.

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Accordingly, I hereby request that you formally extend the time for filing of a petition for administrative proceedings in regards to Department PSD Permit No. PSD-FL-212 to and including March 3, 1995.

Sincerely,



Douglas S. Roberts

DSR/gs

cc: Clair Fancy, DEP, Bureau of Air Regulation
Jeffrey Braswell, Esq., DEP OGC
Yolanta Jonynas, GRU

J. Neuman
B. O'Brien
C. Kuntz, NE Dist