

## RECEIVED

FEB 17 2005

BUREAU OF AIR REGULATION

February 15, 2005

Mr. Michael P. Halpin P.E. DEP/DARM North Permitting Section Division of Air Resource Management 2600 Blair Stone Road MS 5500 Tallahassee, Florida 32399-2400

Re.

Hines Energy Complex - Construction and Title V revisions - Affidavit of

**Publication** 

Dear Mr. Halpin:

In accordance with Ms. Trina Vielhauer's letter to Mr. Zirkle dated February 4, 2005, we have published the public notice in The Ledger on February 14, 2005.

Attached is the Affidavit of Publication.

If you have any questions, please contact me at (727) 820-5295. Thank you for processing the Construction and Title V revisions.

Best Regards,

Dave Meyer

Senior Environmental Specialist

-) are meyer

XC: Roger Zirkle

Attachment

## AFFIDAVIT OF PUBLICATION

## THE LEDGER

FEB 17 2005

Lakeland, Polk County, Florida

BUREAU OF AIR REGULATION

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Case No	
STATE OF FLORIDA) COUNTY OF POLK)	
Before the undersigned authority personally appeared C. Mon Miller, who on oath says that he is Display Advertising Mans of The Ledger, a daily newspaper published at Lakeland in I County, Florida; that the attached copy of advertisement, being a	ager Polk
Notice of Intent	Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County. Florida, and that the said newspaper has heretofore been continuously published in said Polk
the matter Revised Draft Permits 1050234-011-AC, 105034-013 AC	County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk 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
oncerning Hines Energy Complex, Polk County, Florida	discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.
as published in said newspaper in the issues of <b>2-14</b> ; <b>2005</b>	Signed. C. Morgan Miller  Display Adventising Manager  Who is personally known to me.
	Sworn to and subscribed before me this. / 4 T7+
	day of February A.D. 20. C5.
•	PATRICIA ANN ROUSE MY CCMMISSION # DD 330015 EXPIRES October 17, 2006 Bonded Diru Notary Public Underwriters

C

L206153 M174

My Commission Expires C(4/7,20)

## PUBLIC NOTICE OF INTENT TO ISSUE REVISED AIR CONSTRUCTION PERMIT/TITLE V AIR OPERATION PERMIT

Florida Department of Environmental Protection
Revised Draft Air Construction Permit No. 's 1050234-011-AC and 1050234-013-AC
DRAFT Title V Air Operation Permit No. 1050234-012-AV
Hines Energy Complex
Polk County, Florida

Applicant: The applicant for this project is Progress Energy Florida. The applicant's mailing address is 100 Central Avenue, CX1B, St. Petersburg, Florida 33701. The applicant's responsible official is Roger Zirkle, Plant Manager.

Facility Location: The Hines Energy Complex is located at 7700 County Road 555, Bartow, Polk County,

Revised Air Construction Permit Projects: These projects increase the maximum heat input of Emission Units 014, 015, 016 and 017 by nearly 7% each. The referenced Emission Units are more commonly known as Combustion Turbine Units 2A, 28, 3A and 38. Each emission unit is a gas turbine, currently rated at a maximum heat input of 1,915 MMBtu per hour when fitting natural gas and 2,020 MMBtu per hour when fitting natural gas and 2,020 MMBtu per hour when fitting distillate oil (based on a compressor inlet air femperature of 59 °F, the HHV of each fuel, and 100% load). The new rottings will be 2048 MMBtu per hour when fitting natural gas and 2,155 MMBtu per hour when fitting distillate oil (based on a compressor inlet air temperature of 59 °F, the HHV of each fuel, and 100% load). All other permit conditions will remain the same, and calculated emission increases are less than the PSD significant thresholds of 40 tons per year (TPY) NOX, 40 TPY VOC and 100 TPY CO.

Title V Air Operation Permit Project: This project is to incorporate the above, applicable revisions to the Title V Air Operation permit for the facility

Permitting Authority: Applications for these permitting actions are subject to review in accordance with the provisions of Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-212, 62-213 and 62-214 of the Florida Administrative Code (F.A.C.). The proposed projects are not exempt from air permitting requirements and air permits are required for the revised air construction permit and to operate the facility. The Florida Department of Environmental Protection's Bureau of Air Regulation is the Permitting Authority's physical address is: 111 South Magnolla Drive, Sutte #4 in Tallahossee, Florida. The Permitting Authority's mailing address is: 200 Blair Stone Road, MS #5505, Tallahossee, Florida 22399-2400. The Permitting Authority's relephone number is 850/488-0114 and facsimile number is 850/922-6979.

mitting Authority's telephone number is 850/488-0114 and tocsimile number is 850/922-69/9.

Project files: Complete project files are available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m.. Monday through Filday (except legal holidays), at the address indicated above for the Permitting Authority. For the Revised Air Construction Permit Project, the complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.11), F.S. For the Title V Air Operation Permit Project, the complete project file includes the DRAFT Permit, the Statement of Basis, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may view the Draft Permit documents and file electronic comments by visiting the following website: <a href="https://www.qep.state.flus/git/Poloducts/Grādy">https://www.qep.state.flus/git/Poloducts/Grādy</a>. Copies of the complete project files are also available at the Air Resources Section of the Department's Southwest District Office at 3804 Cocanut Palm Drive, Tampa; Phone Number 813-744-6100.

Notice of Intent to Issue Air Permits: The Permitting Authority gives notice of its intent to issue the Revised Draft Air Construction Permit and the DRAFT Title V Air Operation Permit to the applicant for the projects described above. The applicant has provided reasonable assurance that operation of the tacility will not adversely impact air quality and that the projects will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-250, 62-257, 62-281, 62-296, and 62-297, FA.C. for the Draft Air Construction Permit, the Permitting Authority will issue a Final Permit in accordance with the conditions of the Draft Permit unless a response received in accordance with the following procedures results in a different decision or a significant change of terms or canditions for the DRAFT fille V Air Operation Permit, the Permitting Authority will issue PRCPOSED Permit canditions and subsequent FINAL Permit conditions in accordance with the tollowing procedures results in a different decision or a significant change of terms or conditions. change of terms or conditions.

Comments on the Air Construction Permit Project: The Permitting Authority will accept written comments concerning the Revised Draft Air Construction Permit for a period of fourteen (14) days from the date of publication of the Public Notice. Written comments must be post-marked, and all e-mail or facsimile comments must be received by the close of business (5:00 p.m.), on or before the end of this 14-day period by the Permitting Authority at the above address, email or facsimile. If written comments result in a significant change to the Draft Permit, the Permitting Authority will issue a revised Draft Permit and require, if applicable, another Public Notice. All comments tiled will be made available for public inspection.

Comments on the DRAFT Title V Air Operation Permit Project: The Permitting Authority will accept writter comments concerning the DRAFT Permit for a period of thirty (30) days from the adia of publication of the Public Notice. Written comments must be post-marked, and all e-mad of facismile comments must be received by the close of business (5.00 p.m.), on at before the end of this 30-day period by the Permitting Authority at the choice accless, email of facismile. As part of his of her comments, any person right of the permitting Authority hold a public meeting on this permitting action, if the fermitting Authority determines there is sufficient interest to a public meeting, it will publish notice of the time, date, and location on the Department's afficial web site for notices of <a href="http://lithologi.epistate.org/lithologi.epistate.

lic Notice. All comments filed will be made available to public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decisions made petition to an administrative hearing in accordance with Sections 120,559 and 120,57. F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 patient or any of the parties listed below and must be filed within fourteen (14) days of receipt of this "Wittion for any of the parties listed below must be filed within fourteen (14) days of receipt of this "Wittion 120,00(3), F.S. must be filed within fourteen (14) days of proceed to the affected of Protic Notice of within fourteen (14) days of receipt of this "Witten Notice", which are caused from the affected of Protic Notice 120,00(3), F.S. however, any person who asked the Permitting Authority to nation of agency action made the apetitioner's shall mail a copy of the person to the action of the addicated above, at the petition of the petition to the actional strip and action of the person to the petition to the action of the addicated above, at the interest of that person's right to receipt and odministrative determination (hearing) under Sections 120,560 and 120,57, F.S. or to intervene in this proceeding officer upon the filing of a motion in compliance with Rule 28-106 205. F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must applied.

with Rule 28-106 205. F.A.C

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each againcy affected and each agency's the name, address, and telephone number of the petitioner's representative, if any, which shall be the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of those the tioner's substantial interests will be affected by the agency action (c). A statement of now when each petitioner received notice of the agency action of proposed action; (c). A statement of a clips also designed including the specific facts the petition must so state; (e). A concise statement of the une tiltimate toots adeged, including the specific facts the petitioner contends warrant revets; or modification of the agency's proposed action; (f). A statement of the specific parts the cettioner contends require reversor or modification of the agency's proposed action; (f). A statement of the specific parts the cettioner contends require reversor or modification of the agency's proposed action; (f). A statement of the specific parts the cettioner contends required by the petitioner stang precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not assure the material facts upon which the Permitting Authority's action is based shall state that no such tacts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301. F.A.C.

Because the administrative hearing process is besidned to familiate tinal agency action, the filing of a

Because the administrative hearing process is designed to formulate final agency action, the fling of a petition means that the Permitting Authority's final action may be different from the position iczen by it in this "Written Notice". Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on these applications have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available in this proceeding.

Mediation: Mediation is not available in this proceeding.

Objections to the FINAL Title V Permit: Finally, Dursuant to 42 United States Code (U.S.C.) Section 7661(d(b)(2), any person may person in Administrator of the EPA within sixty (60) days of the experition of the Administrator's 45 (forty-live) day review period as established at 42 U.S.C. Section 7501e(b)(1), to object to the issuance of any Title V or operation bermit. Any person shall be based only an experition to the Permit that were raised with reasonable specificity during the thirty (30) day public comment period provided in the Public Notice, unless the petitioner aermonistrates to the Administrator of the EPA such objection arose after the comment period. Filling of a person treat and unless the Grunds for does not stay the effective date of any permit property issued oursuant to the provisions of Chapter (21), E.A.C. Petitions titled with the Administrator of EPA must meet the required of 20 U.S.C. Section 1970. C. 2040. For more information regarding EPA review and adjections, visit EPA's Region 4 wed http://www.epa.gov/regiona/as/permits/Floragintm.