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DEC 14 2011

DIVISION OF AIR RESOURCE MANAGEMENT

## Orlando Sentinel

Lake Cogen, Ltd 39001 GOLDEN GEM DR.

UMATILLA, FL 32784

Before the undersigned authority personally appeared Jennifer Rhodes/Tamela Vargas/Deborah M. Toney, who on oath says that s/he is the Legal Advertising Representative of Orlando Sentinel, a daily newspaper published in Lake County, Florida; that the attached copy of advertisement, being a Legal Notices in the matter of Permit No. 0694801-015-AV,0694801-014-AC (PSD-FL-176D in the Lake County \_, was published in said newspaper in the issue(s); of

11/08/11

Affiant further says that the said Orlando Sentinel is a newspaper published in said Lake County, Florida, and that the said newspaper has heretofore been continuously published in said Lake County, Florida, each week day and has been entered as second-class mail matter at the post office in said Lake County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that s/he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing instrument was acknowledged before me this day of November, 2011, Jennifer Rhodes/Tamela Vargas/Deborah M. Toney, who is personally known to me and who

did take an oath.

DEBORAHM. TONEY
NOTARY PUBLIC
STATE OF FLORIDA
Comm# DD938521
Expires 11/18/2013

Public Notice of Intent to Issue Permits
Floride Department of Environmental Protection
Division of Air Resource Management,
Office of Permitting and Compliance
Draft/Proposed Tritle V Air Operation Permit
No. 0594801-015-AV Draft Air Construction
Permit No. 0594801-015-AV Draft Air Construction
Permit No. 0594801-014-AC (PSD-FL-176D)
Lake Cogeneration, Ltd.,
Lake Cogeneration Facility
Lake County, Florida

Applicant The applicant for this project is Lake Cogeneration, Ltd. The applicant's responsible official and mailing address are: Mr. James Miller, Plant Manager, Lake Cogeneration, Ltd., Lake Cogeneration Facility, 39001 Golden Gem Drive, Umatilla, Florida

32784

Facility Location: The applicant operates the existing Lake Cogeneration Facility, which is located in Lake County at 39001 Golden Gem Drive, Umatilla, Florida.

Project The applicant applied on February 1, 2011, to the Department for an updated air construction permit and a renewed Title V air operation permit.

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The facility consists of a fuel oil storoge tank (EU-002) and two 50 megawat (MW) General Electric Model LM6000 combustion turbine electrical generator sets' (EU-003 and EU-004). Each combustion turbine is equipped with an inlet air chiller system, a spray inter-cooling (SPRINT) system, of the cooling (SPRINT) system of the cooling (SPRINT) system compounds (VOC) are controlled using an exidation catalyst system. A continuous emission monitoring system (CEMS) is installed on each unit for monitoring and reporting NOC emissions.

The purpose of this project is to modi-

and reporting NOX emissions.

The purpose of this project is to modify the original Air Construction Permit No. AC35-196459 (PS)-FL-176), and subsequent of the original Air Construction Permit No. AC35-196459 (PS)-FL-176), and subsequent of the original expectation of the original electrical project of the original electrical project of each combustion turbine-electric energator from 52 MW to 50 MW; revise to include a performance curve identifying maximum heat input rate based on the fluctuating compressor inlet temperature; correct and update the ellowable emission limits; remove the distinction between the normal operating mode and the SPRINT mode; include authorization to replace limited components for maintenance and repairs of the combined cycle combustion turbine system; change the annual test schedule from July 15th to within the federal fiscal year; and update the permit to be more consistent with recent air construction permits for Combined cycle combustion turbine or constitution permits for Combined cycle combustion turbine or constitution permits for Combined cycle combustion turbine or constitution permits for Combined cycle combustion turbines.

These changes are not expected to result in an actual emissions increase; therefore, the project is not subject to preconstruction review for the Prevention of Significant Deterioration (PSD) of Air Quality pursuant to Rule 62-212.400, Florida Administrative Code (F.A.C.).

(F.A.C.).

However, the updated air construction permit No. 0694801-014-AC (PSD-FL-176D) will replace and supersed the previous air construction permit No. AC35-196459 (PSD-FL-176) and modifications thereto. The requirements of the original best available control technology (BACT) determination issued on November 20, 1991 pursuant to the rules for the Prevention of Significant Deterioration (PSD) will be mainfained and re-established therein. The requirements of Title 40 Code of Federal Regulations Part 60, Subpart KKKK - Standards of Performance for Stationary Combustion Turbines applicable to units that commenced construction, modification or reconstruction after February 18, 2005 also apply.

also apply.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212. F.A.C. The proposed project is not exempt from air permitting requirements and an air construction permit is required to perform the proposed work. Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, F.S. and Chapters 62-4, 62-210, and 62-213 of the F.A.C. The proposed project is not exempt from air permitting requirements and a Title V air operation permit is required to operate the facility.

The Division of Air Resource Management is the Permitting Authority responsible for making the permit determination for these projects. The Permitting Authority's physical address is: III South Magnolla Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399.2400. The Permitting Authority's telephone number is 850/71-9000.

Preject File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m., 16:300 p.m., Monday through Friday (accept legal holidays), at the address except legal holidays), at the address for the Permitting Authoritied above for the Permitting Authoritied above for the Permitting Authoritied above for the Permitting Authoritied and the complete project file includes the complete project file includes the draft of construction permitting permitting permitting permitting permitting the following the permit on submitted by a fine information submitted by the draft permitting cant, exclusive of confidential excepts under Section 403.111, F.S. interested persons may view the draft/proposed permits by visiting the following the permit numbers shown above. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

obove.

Notice of Intent to Issue Air Permits: The Permitting AuthorIty gives notice of its intent to Issue an air construction permit modification to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comprome the appropriate provisions of Challet and Authority will Issue a final permit in accordance with the conditions of the draft air construction permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public coment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

tions.

The Permitting Authority gives notice of its intent to issue a Title V air operation permit to the applicant for the project described above. The applicant has provided reasonable assurance that continued operation of existing equipment will not adversely impact air quality and that the project Will comply with all appropriate provisions of Chapters 62.4, 62.204, 62.210, 62.212, 62.213, 62.296 and 62.297, F.A.C. The Permitting Authority will issue a final Title V air operation permit in accordance with the conditions of the draft/proposed Title V air operation permit unless a timely petition for an administrative theuring is thed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the draft air construction permit or the draft/proposed Title V air operation permit for a period of 30 days from the date of publication of, the Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of this 30 day period at the above address. As part of his or her that the draft of the permitting authority hold a public meeting on these permitting actions. If the Permitting Authority hold or public meeting on these permitting actions. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location in the Florida Administrative Weekly (FAW).

(FAW).

If a public meeting is requested within the 30-day comment period and conducted by the Permitting Authority; any oral and written comments received during the public meeting will also be considered by the Permitting Authority. If written comments received result in a significant change to the draft air construction permit or the draft/proposed Title V air operation permit, the Permitting Authority shall revise the draft air construction permit or the draft/proposed Title V or operation permit or the draft/proposed Title V or operation permit and require, if applicable, another Public Natice, All comments filed will be made avoilable for public inspection. For additional information, contact the Permitting Authority of the above address or phone number.

Patitions: A person whose substantial interests are affected by the proposed permitting decision may petition for administrative hearing in accordance with Sections 120.569 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 at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by any persons other than those entitled to writen notice under Section 120.60(3), F.S. must be filed within 14 days of publication of the Public Notice or receipt of a writen notice, whichever occurs first. Under Section 120.60(3), F.S. must be filed within 14 days of publication of the Public Notice or receipt of a writen notice, whichever occurs first. Under Section 120.60(3), F.S. nower, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the appropriate time perions shall constitute a waiver of me perions shall constitute and proceeding and porticipate as a party to the Any subsequent intervention (in a proceeding intituded by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

in in compliance with Rule 28106.205, 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 agency affected and each agency's file or identification number, if known; (b) The name, address and telephone number of the petitioner; the name address and telephone number of the petitioner; 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 how the petitioner's substantial rights will be affected nor proposed decision; (b) and the petitioner of the proceeding, and an explanation of how the petitioner or proposed decision; (c) A statement of when and how the petitioner or proposed decision; (d) and statement of all disputed issue petition must so indicate; (e) and concluding the specific facts the petitioner contends the ultimater of the specific reproposed action; (f) A statement of the petitioner contends the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the petitioner wishes the agency to take with respect to the agency's proposed action. A petitioner wishes the agency to toke with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as reauired by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final orgency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Public Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accurance with the requirements set forth above.

Mediation: Mediation is not available for this proceeding. EPA Review: EPA has agreed to treat the draft/proposed Title V gir operation permit as a proposed Title V gir operation permit as a proposed Title V gir operation permit as a proposed Title V gir operation permit and to perform its 45-day review provided by the law and regulations concurrently with the public comment period, provided that the applicant also transmits an electronic copy of the required proof of publication directly to EPA at the following email address: oauendo, ana@epamail.epa.gov. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment period has ended. The final Title V air operation permit will be deverse comments are received that result in a different process of the status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address: http://www.epa.gov/region4/air/permits/Florida.htm.

dress: http://www.epa.gov/region4/air/
permits/FlorIda.htm.

Objections: Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d (b)(2), any person may petition 7661d (b)(2), any person may petition 7661d Administrator of the EPA within 60 days of the expiration of the Administrator of the States of

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11/8/2011