

 **NORTHERN STAR  
GENERATION SERVICES  
COMPANY LLC**

Operating Agent for Orlando Cogen Limited, L.P.  
8275 Exchange Drive  
Orlando, FL 32809  
(407) 851-1350 (office)  
(407) 851-1686 (fax)

July 19, 2005

Bureau of Air Regulation  
Florida Department of Environmental Protection  
2600 Blair Stone Rd., MS #5505  
Tallahassee, FL 32399-2400  
850/488-0114

**RECEIVED**

JUL 20 2005

BUREAU OF AIR REGULATION

**RE: Orlando CoGen Limited, L.P.**  
**Permit No.:** 0950203-005-AC  
**Facility ID No.:** 0950203  
**Project Engineer:** Mr. Jeff Koerner  
**Re – Notification of Public Notice**  
**NM Upgrade Plus Fogger Project, Revised for Increased Heat Input Rate**

To Whom It May Concern:

Enclosed is the Proof of Publication of the Public Notice for Permit No. 0950203-005-AC. The required Public Notice was posted in the Orlando Sentinel on July 14, 2005.

If you have any questions regarding this project or need additional information, please contact me at 407-851-1350 or David Kellermeyer of Northern Star Generation Services Company LLC at 713-580-6368.

Sincerely,



Todd Shirley  
Plant Manager, Orlando CoGen

Attachment

cc: David Kellermeyer, Northern Star Generation Services Company LLC  
Scott Wesson, PBS&J  
File Copy

# Orlando Sentinel

Published Daily

State of Florida } S.S.  
COUNTY OF ORANGE

Before the undersigned authority personally appeared BEVERLY C. SIMMONS

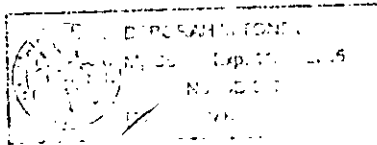
who on oath says that he/she is the Legal Advertising Representative of Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida; that the attached copy of advertisement, being a PUBLIC NOTICE OF in the matter of AIR PERMIT

in the ORANGE Court, was published in said newspaper in the issue; of 07/14/05

Affiant further says that the said Orlando Sentinel is a newspaper published at ORLANDO in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in said ORANGE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in ORLANDO in said ORANGE 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/she 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 15 day of JULY, 2005, by BEVERLY C. SIMMONS who is personally known to me and who did take an oath.

(SEAL)



**PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT**  
Florida Department of Environmental Protection  
Draft Air Permit No. 0950203-005-AC  
Northern Star Generation Services - Orlando Cogen Plant  
Orange County, Florida  
Applicant: The applicant for this project is the Northern Star Generation Services - Orlando Cogen Limited, L.P. The applicant's authorized representative and mailing address is: Mr. Todd Shirley, Plant Manager; Northern Star Generation Services - Orlando Cogen Plant; 8275 Exchange Drive; Orlando, FL 32809.

Facility Location: Northern Star Generation Services operates the Orlando Cogen Plant, which is located in Orange County at 8275 Exchange Drive, Orlando, Florida.

Project: The plant currently consists of a nominal 129 MW (total) combined cycle gas turbine and ancillary equipment. The existing gas turbine was recently upgraded from an Alstom Model GT 11N1 to an Alstom Model GT 11NM. Based on initial performance evaluations, the operational benefits are greater than originally anticipated. As a result, the applicant requests an approximately 4% increase in the maximum heat input rate to the upgraded gas turbine. The modified unit will continue to meet all other fuel use restrictions, permitted emission rates, and other operational requirements in the existing permits. The additional heat input to the gas turbine will likely result in less firing of the duct burner.

The 129 MW combined cycle gas turbine is considered an electric utility steam generating unit. As such, the applicant predicts that emissions will not significantly increase after completion of the project based on future representative actual emissions. Therefore, the project is not subject to preconstruction review for the Prevention of Significant Deterioration (PSD). The Department agrees and intends to issue a draft permit authorizing the project with the requirements to test and report CO and NOx emissions for a 5-year period following completion of the project. Details of the project are provided in the application and the enclosed "Technical Evaluation and Preliminary Determination".

**Permitting Authority - Applications:** 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 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia 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 850/488-0114.

**Project File:** A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays) at address indicated above for the Permitting Authority. 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 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above. A copy of the complete project file is also available at the Resources Section of the Department's Central District Office at 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767. The telephone number is 407/894-7555.

**Notice of Intent to Issue Air Permit:** The Permitting Authority gives notice of its intent to issue an air permit 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 comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed 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.

**Comments:** The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of fourteen (14) days from the date of publication of this Public Notice. Written comments must be provided to the Permitting Authority at the above address. Any written comments filed will be made available for public inspection. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice.

**Petitioner:** A person whose substantial interests are affected by the proposed permitting decision may petition for an 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, Mall Station #35, Tallahassee, Florida 32399-3000. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within fourteen (14) days of publication of this Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within fourteen (14) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention 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.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information:

- The name and address of each agency affected and each agency's file or identification number, if known;
- 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 by the agency determination;
- A statement of how and when the petitioner received notice of the agency action or proposed action;
- A statement of all disputed issues of material fact. If there are none, the petition must so state;
- A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and,
- A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take 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 required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency 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 accordance with the requirements set forth above.

**Mediation:** Mediation is not available for this proceeding.  
COR6270551 7/1405