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December 16, 2011

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DIVISION OF AIR  
RESOURCE MANAGEMENT

Robert Wong  
Office of Permitting & Compliance  
Division of Air Resource Management  
Florida Department of Environmental Protection  
2600 Blair Stone Rd, MS 5500  
Tallahassee, FL 32399-2400

Subject: Stanton Energy Center Gas Igniter Installation Permit Public Notice

Dear Mr. Wong,

Please Find attached the affidavit proof of publication of the public notice of intent to issue air permit for permit number 0950137-039-AC.

The notice was published on the December 4, 2011 edition of the Orlando Sentinel as required by Florida rules.

If you have any questions, please do not hesitate to contact me.

Best Regards,

David R. Baez  
Project Engineer  
Environmental Affairs  
Orlando utilities Commission  
407-434-3072

cc: Garfield Blair

ORLANDO UTILITIES COMMISSION

# Orlando Sentinel

Orlando Utilities Commission  
PO BOX 3193  
ACCOUNTS PAYABLE  
ORLANDO, FL 32802-3193

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DIVISION OF AIR  
RESOURCE MANAGEMENT

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 Orange County, Florida; that the attached copy of advertisement, being a Legal Notices in the matter of Permit No. 0950137-039-AC in the Orange County \_\_, was published in said newspaper in the issue(s); of

12/04/11

Affiant further says that the said Orlando Sentinel is a newspaper published 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 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 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.

5 The foregoing instrument was acknowledged before me this 5 day of December, 2011, Jennifer Rhodes/Tamela Vargas/Deborah M. Toney, who is personally known to me and who did take an oath.

*Jennifer Rhodes*  
\_\_\_\_\_  
*Deborah M. Toney*  
\_\_\_\_\_

(seal)  
DEBORAH M. TONEY  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# DD938521  
Expires 11/18/2013

**PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT**

Florida Department of Environmental Protection  
Division of Air Resource Management, Office of Permitting and Compliance  
Permit No. 0950137-039-AC  
Orlando Utilities Commission  
Stanton Energy Center (SEC) Units 1 and 2  
Orange County, Florida

**Applicant:** The applicant for this project is Orlando Utilities Commission (OUC). The applicant's authorized representative and mailing address are: Jan C. Aspuru, Vice President, Power Resources, Orlando Utilities Commission, P.O. Box 3193, Orlando, Florida 32802.

**Facility Location:** OUC operates the existing Stanton Energy Center, which is located in Orange County at 5100 South Alafaya Trail, Orlando, Florida.

**Project:** Units 1 and 2 are nominal 468 megawatts (MW) coal-fueled steam generation units that began commercial operation in 1987 and 1996 respectively. Unit 1 consists of Babcock and Wilcox (B&W) wall-fired dry bottom boilers (Model RB 61) and Unit 2 is equipped with B&W Model RB 621). Both units have steam turbines which drive electricity generators. The primary fuel is bituminous coal, however, pipeline quality natural gas, as well as Orange County landfill gas and waste oils are also approved for combustion. No. 6 Fuel oil will no longer be available to the units upon installation of the natural gas systems. The applicant proposes to replace the existing fuel oil igniter systems on Units 1 and 2 with natural gas igniter systems during the spring and fall scheduled maintenance outages respectively. The main reason for the replacements are due to the fuel cost savings and reduced maintenance requirements with the gas systems. The natural gas will be supplied from the existing Florida Gas Transmission (FGT) transmission line on the SEC

site located north of SEC Units 1 and 2. The igniters will be used primarily as initial light-off for the 60 low NOX coal burners (30 per unit). A new natural gas metering station will be installed for metering and regulating pipeline quality natural gas.

The replacements are projected to decrease the emissions of nitrogen oxides (NOX), sulfur dioxide (SO<sub>2</sub>), particulate matter less than 10 microns (PM<sub>10</sub>), sulfuric acid (H<sub>2</sub>SO<sub>4</sub>) and carbon dioxide (CO<sub>2</sub>). Projected increases in carbon monoxide (CO) and volatile organic compounds (VOC) annual emissions will be less than the respective significant emission rates established in Rule 62-210.200, Florida Administrative Code (F.A.C.). A review for the Prevention of Significant Deterioration (PSD) and a new Best Available Control Technology (BACT) determination were not required pursuant to Rule 62-212.400, F.A.C. Details of the project are provided in the application and the Technical Evaluation and Preliminary Determination are available at the web link indicated below. There will be no changes in the permitted emission limits for Units 1 and 2 for NOX, PM<sub>10</sub>, SO<sub>2</sub>, CO, VOC, H<sub>2</sub>SO<sub>4</sub>, Beryllium, Mercury, Lead and Fluorides. Impacts on mass emission rates of regulated pollutants will be determined by comparing emissions before and after the project in accordance with 40 Code of Federal Regulation, Part 60 (40 CFR 60), and Rules 62-210.370 and 62-212.300(1)(e), F.A.C.

**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 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 Office of Permitting and Compliance in the Division of Air Resource Management 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 850/717-9000.

**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 and phone number listed above. In addition, electronic copies of these documents are available by entering 0950137-039-AC in the permit number panel at the following web site: <http://appprod.dep.state.fl.us/air/emission/opds/default.asp>.

**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, 62-294 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 14 days from the date of publication of the Public Notice. Written comments must be postmarked by the Permitting Authority by close of business (5:00 p.m.) on or before the end of this 14-day period. If written comments received result in a significant change to the draft permit, the Permitting Authority shall reissue the draft permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

**Petitions:** 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, Mail 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 14 days of publication of this Public Notice or receipt of 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 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 (in a proceeding initiated 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.

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; (c) 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; (d) A statement of when and how the petitioner received notice of the agency action or proposed decision; (e) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (f) A concise statement of the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (g) A statement of the specific rules or statutes the petitioner contends require reversal or modification of 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 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.

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12/4/2011