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DEC 06 2011

DIVISION OF AIR RESOURCE MANAGEMENT

December 5, 2011

Mr. Jeffery F. Koerner, P.E.
Program Administrator
Office of Permitting and Compliance
Florida Department of Environmental Protection
Mail Station #5505
2600 Blair Stone Road
Tallahassee, FL 32399

RE:

**Proof of Publication** 

North County Resource Recovery Facility (NCRRF)

Draft/Proposed Permit No. 0990234-022-AV, Title V Air Operation Permit Revision Draft Permit No. 0990234-021-AC/PSD-FL-108J, Air Construction Permit Revision

## Dear Jeffery:

Pursuant to Rule 62-110.106(5) & (9), F.A.C., we are submitting proof of publication within seven days of publication for the Draft/Proposed Permit No. 0990234-022-AV, Title V Air Operation Permit Revision and Draft Permit No. 0990234-022-AC/PSD-FL-108J, Air Construction Permit Revision for the refurbishment project at the North County Resource Recovery Facility (NCRRF) in West Palm Beach, FL. The Public Notice of Intent to Issue Air Permit was published in the Palm Beach Post on Wednesday, November 30, 2011.

If you have any questions or need additional information, please contact me at (561) 640-4000 ext. 4613.

Sincerely,

Mary Beth Morrison

**Environmental Programs Supervisor** 

Enclosure

Cc: Syed Arif, FDEP – Tallahassee

Ed Svec, FDEP - Tallahassee

Lennon Anderson, FDEP - West Palm Beach

Mark Hammond, SWA

Ana Oqunedo, EPA Region 4 Marc Bruner, SWA Mark McLean, SWA

Chris Tilman, Malcolm Pirnie

## THE PALM BEACH POST

Published Daily and Sunday West Palm Beach, Palm Beach County, Florida RECEIVED

## PROOF OF PUBLICATION DEC 06 2011

DIVISION OF AIR RESOURCE MANAGEMENT

STATE OF FLORIDA COUNTY OF PALM BEACH

Before the undersigned authority personally appeared Ellen Sanita, who on oath says that she is Call Center Revenue Manager of The Palm Beach Post, a daily and Sunday newspaper, published at West Palm Beach in Palm Beach County, Florida; that the attached copy of advertising for a Notice in the matter DEP Permits 0990234-022-AV & 0990234-021-AC/PSD-FL-108.I published in said newspaper in the issues of November 30, 2011. Affiant further says that the said The Post is a newspaper published at West Palm Beach, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in said Palm Beach County, Florida, daily and Sunday and has been entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she/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. Also published in Martin and St. Lucie Counties.



Sworn to and subscribed before the 30th day of November, 2011. Who is personally known to me.

Whinton

NOTARY PUBLIC-STATE OF FLORIDA Karen M. McLinton Commission # DD832672 Expires: NOV. 15, 2012 BONDED THRU ATLANTIC BONDING CO., INC. NO. 6398040

PUBLIC NOTICE OF INTENT TO
ISSUE AIR PERMITS
Florida Department of
Environmental Protection
Division of Air Resource Management,
Office of Permitting and Compliance
Draft/Proposed Permit No.
0990234-022-AV,
Title V Air Operation Permit Revision
Draft Permit No.
0990234-021-AC/P5D-FL-108J,
Air Construction Permit Revision
Solid Waste Authority of
Palm Beach County,
North County Regional Resource
Recovery Facility
Palm Beach County, Florida
Applicant: The applicant for this project
is Solid Waste Authority of Palm Beach
County. The applicant sauthorized representative and mailing address is: Mr.
Mark Hammond, Executive Director,
Solid Waste Authority of Palm Beach
County, North County Regional
Resource Recovery Facility, 7501 North
Jog Road, West Palm Beach, Florida
33412.
Facility Location: The applicant operates
the existing North County.

33412.
Facility Location: The applicant operates the existing North County Regional Resource Recovery Facility, which is located in Palm Beach County at 7501.
North Jog Road in West Palm Beach, Elorida.

North Jog Road in West Palm Beach, Florida. Project: The applicant applied on September 16, 2011 to the Department for a Title V air operation permit revision. This is a revision of Title V air operation permit No. 0990324-02-AV. The existing facility is a municipal waste combustor plant designed to process 2,000 tons per day (TPD) of municipal solid waste (MSW). The facility burns processed MSW that is called "refuse derived fuel" (RDF). The RDF plant is equipped with three MSW processing lines, any two of which can handle the 2,000 TPD of incoming MSW. The boiler plant includes two Babcock, & Wilcox IB&W) boilers (Nos. 1 and 2) with auxiliary, burners: Each boiler was designed with a maximum heat input of, 427.5 MMBtu/hr and a maximum steam production rating of 324,000 lbs/hour. At a reference heating value of 5,700 Btu/lb, this is equivalent to 900 TPD of RDF per boiler. The gross nominal electric generating capacity of the facility is 62 megawatts (MW).

Two landfills, a Class I Landfill and a, Class III Landfill, each with its own gas collection system and flare, are located at the facility include: a composting facility, material processing systems, a metals recovery system, storage and handling systems for RDF; lime storage and processing facilities; storage and handling systems for ash and ash treatment; and, cooking towers. A biosolids pelletization facility (BPF) is located adjacent to the existing landfill
Permitting Authority: Applications for Title V air operation 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.). 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 permits on the remitting and Compliance is the Permitting and Compliance is the Per

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 the address indicated above for the Permitting Authority: The complete project file includes the draft/proposed little V air operation permit, the Statement of Basis, the draft air construction permit revision, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under. Section 403.111, FS. Interested persons may view the draft/proposed Title V. air operation permit revision by visiting the following memit revision by visiting the following and entering the permit number shown above. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Aur Permit: 1)
Permitting Authority gives notice of its intent to issue a draft/proposed Title V air operation permit and a concurrent draft air construction permit revision 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, 62-213, 62-2956 and 62-297, F.A.C. The Permitting Authority will issue final permits in accordance with the conditions of the draft/proposed Title V air operation permit and draft air construction permit and draft air construction permit revision unless a timely petition for an 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 draft/proposed Title V air operation permit and a concurrent draft air construction permit revision for a period of 30 days from the date of publication of the Public Notice. Written comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority hold a public meeting on this permitting authority determines there is sufficient interest for a publication of the Public Notice. Written comments must be received by the Permitting Authority hold a public meeting on this permitting authority determines there is sufficient interest for a public meeting in twill publish notice of the time, date, and location in the Florida Administrative Weekly (FAW), if a public meeting it will publish notice of the time, date, and location in the Florida Administrative weekly (FAW), if a public meeting is requested within the 30-day comment permit or a revised draft air construction permit revision, the Permitting Authority determines the Permitting Authority of the permitting Authority of the Department's August and Pervision and require is applicab

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, number, if known; (b) 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; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the all disputed issues of material fact. If there are none, the petition must so indicate; (e) 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; (f) 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 Pule 28.104 2011. F A C

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 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 revealing.

Mediation: Mediation is not available for this proceeding.
EPA Review: EPA has agreed to treat the draft/proposed Title V air operation permit as a proposed Title V air operation permit as a proposed Title V air operation permit as a proposed Title V air 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: oquenodo. 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 issued at the conclusion of the 45-day EPA review period so long as no adverse comments are received that results in a different decision or significant change in terms or conditions. 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 web site address: 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 the Administrator of the EPA within 60 days of the expiration of the Administrator's 45-day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the Permit that were raised with reasonable specificity during the 30-day public comment period provided in the Public Notice, unless the petitioner demonstrates to the Administrator of the EPA within 60 days of the expiration of the Administrator of the EPA within 60 for unless the grounds for such objection arose after the comment period provided in the Public Notice, unle