

Department of **Environmental Protection**

leb Bush Governor

Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Colleen M. Castille Secretary

October 14, 2004

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Don Walters, Plant Manager Mulberry Cogeneration Facility CSW Energy, Inc. 3600 Highway 555 P.O. Box 824 Bartow, Florida 33831-0824

Authorization to Conduct Tests - baseline measurements for combustion turbine with in-kind replacement parts Mulberry Cogeneration Facility ARMS ID. 1050217

Dear Mr. Waters:

The Department has reviewed the the additional information from CSW Energy received on September 28, 2004 concerning baseline testing on Mulberry Cogeneration's combustion turbine located in Polk County, Florida.

You are hereby authorized to conduct testing on this emission unit while operating at a higher combustion temperature not to exceed 1600 degrees Fareinheit. In order to accommodate the testing, the unit is authorized to operate for testing. All conditions of existing permits shall remain in force during the testing. This temporary authorization shall expire on December 31, 2004.

The performance tests shall be conducted in order to gather data regarding pollutant emissions at higher combustion temperatures. This testing is being conducted such that CSW Energy can more precisely specify the percent output, above which compliance with permitted emission limitations can be continuously met. Unless otherwise specified, during this period, all data and test results for operation shall be sent to the Department's Bureau of Air Regulation within 30 days of the expiration of this temporary permit. Upon any request for a permanent permit revision for this emission unit, the Department will evaluate the establishment of new or additional permit conditions resulting from either increases or improvements in emission quality or quantity.

The performance tests shall be subject to the following conditions:

- 1. A minimum of three separate days of testing while combusting natural gas shall be required in order to accommodate process variability.
- 2. NO_X CEMS shall be used to show compliance with the NO_X emission limit. The NO_X CEMS shall have been installed, certified, maintained and operated in accordance with existing permit conditions.
- 3. EPA Method 10 shall be used to show compliance with the existing CO emission limitations.
- 4. The permittee shall notify the DEP Southwest District upon commencement of initial testing and 7 days prior to commencement of any performance testing.

"More Protection, Less Process"

Mr. Don Walters CSW Energy Mulberry Cogeneration Facility Page 2 of 3

- 5. The Department's Southwest District and the Bureau of Air Regulation shall be notified within 5 days, in writing, upon completion of the test program.
- 6. A written final report shall be submitted to the Bureau of Air Regulation within 45 days of completion of the last test.

This letter must be attached to and shall become a part of the existing permit.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this notice of intent. Under Section 120.60(3), F.S., any person who asked the Department for notice of agency action may file a petition within fourteen (14) days of receipt of that notice. 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 receipt of this notice of intent. 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 Department'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'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 interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (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 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; and (g) A statement of the relief sought by the petitioner, stating precisely the action 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 Department'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 Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. Mediation is not available in this proceeding.

This permitting decision is final and effective on the date filed with the clerk of the Department

Mr. Don Walters CSW Energy Mulberry Cogeneration Facility Page 3 of 3

unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition pursuant to Rule 62-110.106, F.A.C., and the petition conforms to the content requirements of Rules 28-106.201 and 28-106.301, F.A.C. Upon timely filing of a petition or a request for extension of time, this action will not be effective until further order of the Department.

Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty (30) days after this order is filed with the clerk of the Department.

Sincerely,

Trina L. Vielhauer, Chief Bureau of Air Regulation

Division of Air Resource Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Authorization to Conduct Performance Testing was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on _10/15/04__ to the person(s) listed:

Don Walters, CSW Energy*
Darrel J. Graziani, P.E., Southern Environmental Sciences
Jason Waters, DEP-SWD
Shelia Schneider, DEP SWD
Jim Little, EPA Region 4

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED,

on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

llerk)

Date)

Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Defivery Fee (Endorsement Required) Total Postage & Fees Total Postage & Fees Sept. 76. Don Walters. Plant Manager
SMITO Don Walters, Plant Manager SMulberry Porgeneration Facility Post Office Box 824 City State ZP-4 Bartow, Florida 33831-0824 PS Form 3800. May 2000 See Reverse for Instructions
SENDER: COMPLETE THIS SECTION COMPLETE THIS SECTION ON DELIVERY Complete terms 11/2/land 3 Also complete Triggin Triggin Avsignature Avsignature Avsignature

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete Items 1: 2 and 3: Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attack his card to the back of the maliplace. or on the front if space permits. Ance Addressed to item maliplace. It work Addressed to it work Addressed to item maliplace. It work Addressed to item malip	All Signature Agent Addressee B. Received by (Printy Name) C. Date of Delivery O. Is delivery address different from Item 12



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

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ARMS ID. 1050217

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Mr. Don Walters CSW Energy Mulberry Cogeneration Facility Page 2 of 3

- 5. The Department's Southwest District and the Bureau of Air Regulation shall be notified within 5 days, in writing, upon completion of the test program.
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Mr. Don Walters CSW Energy Mulberry Cogeneration Facility Page 3 of 3

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Bureau of Air Regulation

Division of Air Resource Management

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Clerk Stamp

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Clerk Stamp

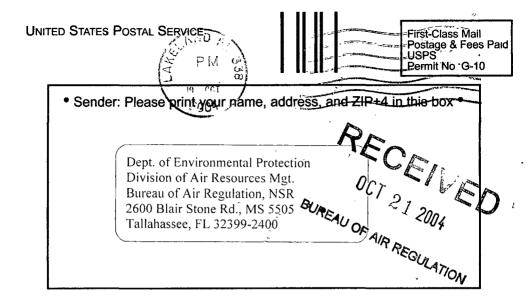
FILING AND ACKNOWLEDGMENT FILED,

on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clark

Date)

SENDER: COMPLETE THIS SECTION		ON	COMPLETE THIS SECTION ON I]]	
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 			A. Signature Agent Addressee		
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Certified Mail Provides:

- □ A mailing receipt
- ☐ A unique identifier for your mailpiece
- □ A signature upon delivery
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- ☐ Certified Mail may ONLY be combined with First-Class Mail or Priority Mail.
- ☐ Certified Mail is not available for any class of international mail.
- □ NO INSURANCE COVERAGE IS PROVIDED with Certified Mail. For valuables, please consider Insured or Registered Mail.
- ☐ For an additional fee, a Return Receipt may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS postmark on your Certified Mail receipt is required.
- ☐ For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "Restricted Delivery".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry.