

# Department of Environmental Protection

*Barbara*

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

January 26, 1998

Mr. Patrick A. Ho  
Designated Representative-Acid Rain Program  
Tampa Electric Company  
P.O. Box 111  
Tampa, FL 33601-0111


Dear Mr. Ho:

Re: Acid Rain Phase II Permit Application for Polk Power Station

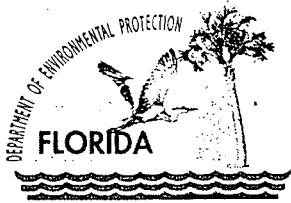
Thank you for your recent supplementary submission for the referenced facility under the Acid Rain Program. We have reviewed these materials and now deem your application complete.

If you have any questions, please contact Tom Cascio at 850/921-9526.

Sincerely,

  
Scott M. Sheplak, P.E.  
Administrator  
Title V Program

cc: Jenny Jachim, U.S. EPA, Region 4



*Barbara*

# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

December 31, 1997

Mr. Patrick A. Ho  
Designated Representative-Acid Rain Program  
Tampa Electric Company  
P.O. Box 111  
Tampa, FL 33601-0111

Dear Mr. Ho:

Re: Acid Rain Phase II Permit Application for Polk Power Station

Thank you for your recent submission for the referenced facility under the Acid Rain Program. However, please be advised that we must deem your application incomplete at this point, due to the following concerns:

1. The U.S. EPA form was used instead of the Department's version. Our rules require that our form be submitted.
2. Three copies plus the original of all forms must be included.
3. Please provide a copy of the signed Certificate of Representation for the Designated Representative for the facility.

We have enclosed a copy of the proper form for your use. Please resubmit these materials as soon as possible. If you have any questions, please contact Tom Cascio at 850/921-9526.

Sincerely,

Scott M. Sheplak, P.E.  
Administrator  
Title V Program

cc: Jenny Jachim, U.S. EPA, Region 4

Enclosure



CSW Energy, Inc.  
Operations

A Central and South West Company

Mulberry Cogen  
P.O. Box 824 • 3600 Hwy. 555  
Bertow, FL 33831  
941-533-9073 • Fax 941-533-4092

JAN 10 1996

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

January 8, 1997

U. S. Environmental Protection Agency  
Acid Rain Program (6204J)  
Attention: Designated Representative  
401 M Street, SW  
Washington, D.C. 20460

Re: CSW Energy - Mulberry Cogeneration Facility  
ORIS Code: 54426

Dear Sir or Madam:

Pursuant to the requirements of 40 CFR 72.24, enclosed please find an original and three (3) copies of Certificate of Representation (revised) for the above-referenced facility. If you have any questions or additional information is required, please contact me at (941) 533-9073.

Sincerely,

Dennis J. Oehring  
Plant Manager

/pcp  
Enclosure

xc:: Florida Department of Environmental  
Protection (w/ Enclosure)  
CERTIFIED MAIL/RETURN RECEIPT REQUESTED

Wade Smith, Polk Power Partners  
(w/ Enclosure)

United States  
Environmental Protection Agency  
Acid Rain Program

OMB No. 2060-0221  
Expires 6-30-96



# Certificate of Representation

Page 1

For more information, see instructions and refer to 40 CFR 72.24

This submission is:  New  Revised

**STEP 1**  
Identify the source by  
plant name, State, and  
ORIS code from NAOS

Plant Name	Mulberry Cogeneration Facility	Florida State	54426 ORIS Code
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**STEP 2**  
Enter requested  
information for the  
designated  
representative

Name	Dennis J. Oehring		
Address	3600 Highway 555 Bartow, Florida 33830		
Phone Number (941)	533-9073	Fax Number (941)	533-4092

**STEP 3**  
Enter requested  
information for the  
alternate designated  
representative  
(optional)

Name	Donald Walters		
Address	3600 Highway 555 Bartow, Florida 33830		
Phone Number (941)	533-9073	Fax Number (941)	533-4092

**STEP 4**  
Complete Step 5, read  
the certifications and  
sign and date

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have given notice of the agreement, selecting me as the designated representative or alternate designated representative, as applicable for the affected source and each affected unit at the source identified in this certificate of representation, daily for a period of one week in a newspaper of general circulation in the area where the source is located or in a State publication designed to give general public notice.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and of each affected unit at the source and that each such owner and operator shall be fully bound by my actions, inactions, or submissions.

I certify that I shall abide by any fiduciary responsibilities imposed by the agreement by which I was selected as designated representative or alternate designated representative, as applicable.

I certify that the owners and operators of the affected source and of each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under life-of-the-unit, firm power contractual arrangements, I certify that:

I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and of each affected unit at the source; and

Allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement or, if such multiple holders have expressly provided for a different distribution of allowances by contract, that allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract.

The agreement by which I was selected as the alternate designated representative includes a procedure for the owners and operators of the source and affected units at the source to authorize the alternate designated representative to act in lieu of the designated representative.

Mulberry Cogeneration Facility  
Plant Name (from Step 1)

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Signature (designated representative) *Donna A. ...* Date 1-8-97  
Signature (alternate) *Donald Watten* Date 1-8-97

STEP 5  
Provide the name of every owner and operator of the source and each affected unit at the source. Identify the units they own and/or operate by boiler ID# from NADB. For owners only, identify each state or local utility regulatory authority with jurisdiction over each owner

Name Polk Power Partners L.P.  Owner  Operator  
ID# 1 ID# ID# ID# ID# ID# ID#  
ID# ID# ID# ID# ID# ID# ID#  
Regulatory Authorities

Name CSW Energy, Inc.  Owner  Operator  
ID# 1 ID# ID# ID# ID# ID# ID#  
ID# ID# ID# ID# ID# ID# ID#  
Regulatory Authorities

Name  Owner  Operator  
ID# ID# ID# ID# ID# ID# ID#  
ID# ID# ID# ID# ID# ID# ID#  
Regulatory Authorities

Name  Owner  Operator  
ID# ID# ID# ID# ID# ID# ID#  
ID# ID# ID# ID# ID# ID# ID#  
Regulatory Authorities

# Phase II Permit Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31 and Chapter 62-214, F.A.C.

This submission is:  New  Revised

**STEP 1**  
Identify the source by plant name, State, and ORIS code from NADB

Plant Name <i>Mulberry Cogeneration Facility</i>	State <i>FL</i>	ORIS Code <i>54426</i>
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**STEP 2**  
Enter the boiler ID# from NADB for each affected unit, and indicate whether a repowering plan is being submitted for the unit by entering "yes" or "no" at column c. For new units, enter the requested information in columns d and e

Compliance Plan				
a	b	c	d	e
Boiler ID#	Unit Will Hold Allowances in Accordance with 40 CFR 72.9(c)(1)	Repowering Plan	New Units  Commence Operation Date	New Units  Monitor Certification Deadline
01	Yes	No	8/10/94	1/1/96
02	Yes	No	8/10/94	1/1/96
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			

For each unit that will be repowered, the Repowering Extension Plan form is included and the Repowering Technology Petition form has been submitted or will be submitted by June 1, 1997.

**STEP 3**  
Check the box if the response in column c of Step 2 is "Yes" for any unit

Plant Name (from Step 1)  
**Orange Cogeneration Facility**

**Standard Requirements**

Permit Requirements.

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
  - (i) Submit a complete Acid Rain part application (including a compliance plan) under 40 CFR part 72, Rules 62-214.320 and 330, F.A.C. in accordance with the deadlines specified in Rule 62-214.320, F.A.C.; and
  - (ii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain part application and issue or deny an Acid Rain permit;
- (2) The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
  - (i) Operate the unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by the permitting authority; and
  - (ii) Have an Acid Rain Part.

Monitoring Requirements.

- (1) The owners and operators and, to the extent applicable, designated representative of each Acid Rain source and each Acid Rain unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75, and Rule 62-214.420, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (3) The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements.

- (1) The owners and operators of each source and each Acid Rain unit at the source shall:
  - (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
  - (ii) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- (2) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.
- (3) An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:
  - (i) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or
  - (ii) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an Acid Rain unit under 40 CFR 72.6(a)(3).
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1)(i) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or the written exemption under 40 CFR 72.7 and 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements. The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

Excess Emissions Requirements.

- (1) The designated representative of an Acid Rain unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.
- (2) The owners and operators of an Acid Rain unit that has excess emissions in any calendar year shall:
  - (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
  - (ii) Comply with the terms of an approved offset plan, as required by 40 CFR part 77.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the source and each Acid Rain unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:
  - (i) The certificate of representation for the designated representative for the source and each Acid Rain unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with Rule 62-214.350, F.A.C.; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative;
  - (ii) All emissions monitoring information, in accordance with 40 CFR part 75;
  - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,

Plant Name (from Step 1)  
*Orange Cogeneration Facility*

Recordkeeping and Reporting Requirements (cont.)

(iv) Copies of all documents used to complete an Acid Rain part application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.

(2) The designated representative of an Acid Rain source and each Acid Rain unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

(1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.

(2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.

(3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.

(4) Each Acid Rain source and each Acid Rain unit shall meet the requirements of the Acid Rain Program.

(5) Any provision of the Acid Rain Program that applies to an Acid Rain source (including a provision applicable to the designated representative of an Acid Rain source) shall also apply to the owners and operators of such source and of the Acid Rain units at the source.

(6) Any provision of the Acid Rain Program that applies to an Acid Rain unit (including a provision applicable to the designated representative of an Acid Rain unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one Acid Rain unit shall not be liable for any violation by any other Acid Rain unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.

(7) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78 by an Acid Rain source or Acid Rain unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

(1) Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an Acid Rain source or Acid Rain unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;

(2) Limiting the number of allowances a unit can hold; *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;

(3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;

(4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,

(5) Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

Certification

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name John Paul Jones	
Signature <i>John Paul Jones</i>	Date 12/27/95



STEP 5 (optional)  
Enter the source AIRS  
and FINDS identification  
numbers, if known

AIRS
FINDS



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

June 23, 1997

Mr. Hugh Smith, Director  
Tampa Electric Company  
P.O. Box 111  
Tampa, FL 33601-0111

Re: 1996 Title V Annual Emissions Fees  
Facility ID No. 1050233

Dear Mr. Smith:

Review of the referenced revised 1996 Title V Annual Emissions Fee and information provided by you, dated June 18, 1997, indicates a refund in the amount of \$204.87 is due to the subject facility. Your refund is due because the most limiting maximum allowables were not used for VOC (oil), PM/PM<sub>10</sub> (syngas) and Pb(syngas).

Refund requests in excess of \$200.00 must be initiated by the person who is to receive the refund. You may request a refund of your overpayment by signing and dating the enclosed refund request form and returning it to my attention at:

Department of Environmental Protection  
Title V Section - (Facility ID No. 1050233)  
Mail Station # 5505  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

You should receive the refund within approximately 6-8 weeks after returning the form. If you should have any questions or comments, please contact me at (904) 488-1344.

Respectfully,

Lennon Anderson  
Engineer  
Title V Section

/la  
enclosure  
cc: Title V File

