

Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

April 29, 2002

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Benjamin Borsch, P.E.
Environmental Manager, Calpine
Auburndale Power Partners L.P.
Island Center
2701 N. Rocky Point Drive, Suite 1200
Tampa, FL 33607

Re: DEP File No. 1050221-006-AC
Wet Compression Project
Auburndale Cogeneration Facility

Dear Mr. Borsch:

The Department reviewed your request to modify the PSD Permit to authorize the installation of a wet compression system on the simple cycle unit at the subject facility (EU-006). The request is acceptable as detailed in the Department's Technical Evaluation and PSD Applicability Determination.

Permit 1050221-004-AC (Specific Condition 6.) is hereby modified as follows:

6. Allowable Operation: The combustion turbine shall utilize no more than 2,227,400 MMBtu of natural gas during any consecutive 12-month period. The use of wet compression as an alternate means of evaporative cooling is authorized for up to 7000 hours during natural gas firing (only) for any consecutive 12-month period. The permittee shall install, calibrate, operate and maintain a monitoring system to measure and accumulate the amount and heat inputs of natural gas as well as fuel oil fired and the hours of operation. [Rule 62-210.200, F.A.C. (Definitions - PTE), PSD Avoidance]

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permit modification is issued pursuant to Chapter 403, Florida Statutes. Any party to this order (permit modification) has the right to seek judicial review of it under Section 120.68, F.S., by the filing of 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

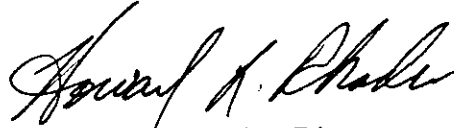
"More Protection, Less Process"

Printed on recycled paper.

Mr. Benjamin Borsch
DEP File No. 1050221-006-AC
April 29, 2002

fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within (thirty) days after this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.



Howard L. Rhodes, Director
Division of Air Resources
Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Permit Modification was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 4/29/02 to the person(s) listed:

Robert K. Alff, Senior VP, Calpine Eastern Corporation *
Mr. Benjamin Borsch, Environmental Manager, Calpine *
Mr. Gerald Kissel, SWD-DEP

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.

Victoria Gibson April 29, 2002
(Clerk) (Date)

SENDER: COMPLETE THIS SECTION

- 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.

1. Article Addressed to:

Mr. Robert K. Alff, Sr.
Vice President
Calpine Construction & Finance Company, L.P.
The Pilot House, 2nd Floor
Lewis Wharf
Boston, MA 02110

2 7001 0320 0001 3692 8987

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

A. Received by (Please Print Clearly)

B. Date of Delivery

C. Signature

x *R. Marzka*☒ Agent☐ AddresseeD. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☒ No

3. Service Type

☒ Certified Mail ☐ Express Mail☐ Registered ☐ Return Receipt for Merchandise☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

- 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.

1. Article Addressed to:

Mr. Benjamin Borsch, P.E.
Environmental Manager, Calpine
Auburndale Power Partners L.P.
Island Center
2701 N. Rocky Pt. Dr., Ste. 1200
Tampa, FL 33607

7001 0320 0001 3692 8994

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

A. Received by (Please Print Clearly)

B. Date of Delivery

C. Signature

x *R. Marzka*☐ Agent☐ AddresseeD. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail☐ Registered ☐ Return Receipt for Merchandise☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ YesU.S. Postal Service
CERTIFIED MAIL RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

Postage

\$

Certified Fee

Return Receipt Fee
(Endorsement Required)Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees

\$

Postmark
Here

Sent To

Robert K. Alff, Sr.

Street, Apt. No.

The Pilot House, 2nd Flr., Lewis Wharf

or P.O. Box No.

City, State, ZIP+4

Boston, MA 02110

PS Form 3800, January 2001

See Reverse for Instructions

U.S. Postal Service

CERTIFIED MAIL RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

Postage

\$

Certified Fee

Return Receipt Fee
(Endorsement Required)Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees

\$

Postmark
Here

Sent To

Benjamin Borsch

Street, Apt. No.

or P.O. Box No.

City, State, ZIP+4

Rocky Pt. Dr., Ste. 1200

Tampa, FL 33607


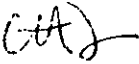
PS Form 3800, January 2001


See Reverse for Instructions

Memorandum

Florida Department of Environmental Protection

TO: Howard L. Rhodes

THRU: Al Linero  

FROM: Michael P. Halpin 

DATE: April 29, 2002

SUBJECT: Calpine Eastern – Auburndale Cogeneration Facility

Attached for approval and signature is a minor air construction permit for the subject (existing) emission unit.

The applicant proposes to install a wet compression system on the existing simple cycle combustion turbine. A PSD Applicability Determination was performed, and it was determined that the modification does not trigger a PSD Review, nor BACT Determination. The installation is being approved during periods of natural gas firing only.

The permit modification was publicly noticed in the Lakeland Ledger on March 30, 2002 and no comments were received. I recommend your approval and signature.

Attachments

/mph