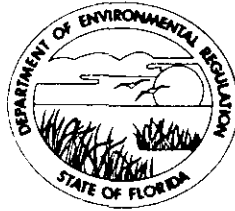


STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32301-8241



BOB GRAHAM  
GOVERNOR  
VICTORIA J. TSCHINKEL  
SECRETARY

November 7, 1986

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ms. Nancy McCann  
Urban Environmental Coordinator  
Office of Environmental Coordination  
City Hall Plaza, 5N  
Tampa, Florida 33602

Dear Ms. McCann:

Re: Amendment to Construction Permit AC 29-47277 *McKay Bay Reduce-to-Energy*

The department is in receipt of your request to amend the above referenced state construction permit to reflect the "as built" construction of the facility. The amendment to the permit allows for the construction of a flyash storage silo. Particulate matter emissions will be controlled by use of a baghouse filter and are in accordance with the department's determination of Lowest Achievable Emission Rate for particulate matter. The department is in agreement with the request and the following shall be added or changed:

Expiration Date:

From: April 30, 1986  
To: December 31, 1986

Specific Conditions:

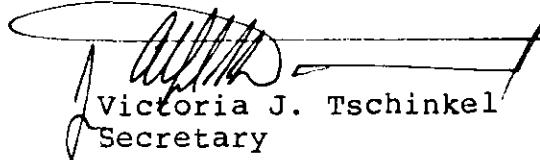
9. Particulate matter emissions from the flyash storage silo shall not exceed 0.025 grains per dry standard cubic foot or 0.36 pound per hour based on a maximum flow rate of 2109 acfm.
10. Visible emissions from the flyash storage silo shall not exceed 5% opacity. Compliance with this limit shall be demonstrated by DER Method 9 in accordance with the requirements of section 17-2.700, FAC.
11. The permittee shall provide HCEPC and SWFDER at least 30 days advanced written notice of the startup date of the flyash storage silo.

Ms. Nancy McCann  
Page Two  
November 7, 1986

12. The visible emissions tests for the flyash storage silo must be accomplished within 5 days of startup of the silo.
13. Should HCEPC or the Department have reason to believe the particulate emission standard is not being met, HCEPC or the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with EPA Methods 1, 2, 3, 4, and 5.
14. Within 45 days of initial compliance testing of the source, test results along with 4 copies of a completed Certificate of Completion of Construction form shall be submitted to the HCEPC.

This letter must be attached to your construction permit, AC 29-47277, and shall become a part of that permit.

Sincerely,

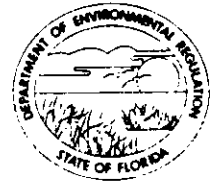


Victoria J. Tschinkel  
Secretary

VJT/ks

cc: Bill Thomas, SW District  
Victor San Augustin, HCEPC

State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION



# Interoffice Memorandum

FOR ROUTING TO OTHER THAN THE ADDRESSEE

To: \_\_\_\_\_ Locn: \_\_\_\_\_  
To: \_\_\_\_\_ Locn: \_\_\_\_\_  
To: \_\_\_\_\_ Locn: \_\_\_\_\_  
From: \_\_\_\_\_ Date: \_\_\_\_\_

TO: Victoria J. Tschinkel  
FROM: Clair Fancy *John Brown for*  
DATE: November 7, 1986  
SUBJ: Amendment to Construction Permit AC 29-47277

Attached for your approval and signature is a letter amending the above referenced air construction permit to the City of Tampa. The bureau recommends your approval and signature.

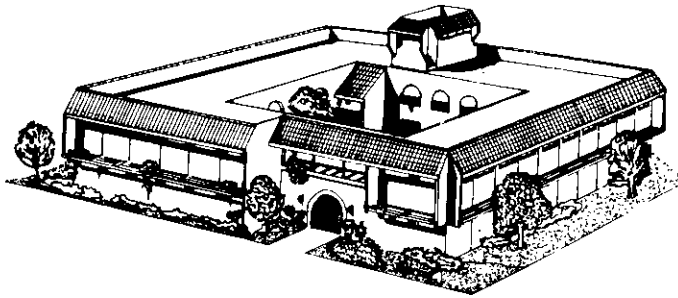
CF/pa

Attachment

HILLSBOROUGH COUNTY  
ENVIRONMENTAL PROTECTION

COMMISSION

RODNEY COLSON  
RON GLICKMAN  
PAM IORIO  
RUBIN E. PADGETT  
JAN KAMINIS PLATT  
JAMES D. SELVEY  
PICKENS C. TALLEY II



ROGER P. STEWART  
DIRECTOR

1900 - 9th AVE  
TAMPA, FLORIDA 33605

TELEPHONE (813) 272-5960

MEMORANDUM

Date October 22, 1986

To Clair Fancy, BAQM

From Victor San Agustin thru Jerry Campbell *VSA Jc*

Subject: Amendment to McKay Bay RTE Permit AC29-4277

This memo is in reference to an application from the City of Tampa requesting that the above construction permit be amended to include a flyash silo. The recommendations below are for your consideration.

We have no objections to the amendment request. The following recommendations are offered for your consideration.

1. The particulate emission standard shall be 0.02 gr/acf or 0.36 lbs/hr based on a maximum flow rate of 2109 acfm. (See footnote \* below)
2. Visible emissions shall not exceed 5% opacity. [Section 17-2.510, FAC]
3. The permittee shall provide HCEPC and SWFDER at least 30 days advanced written notice of the date of restart of the silo. (Flyash is currently conveyed to the wet quench pit.)
4. Within 5 days after restart of the silo, test the silo baghouse exhaust for visible emissions in accordance with the requirements of Section 17-2.700, F.A.C.
5. Should HCEPC or the Department have reason to believe the particulate emission standard is not being met, HCEPC or the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with EPA Methods 1, 2, 3, 4, and 5.
6. Within 45 days of initial compliance testing of the source, test results along with 4 copies of a completed Certificate of Completion of Construction form shall be submitted to the HCEPC.

APIS will be updated for this point when we process operating permits for the four units.

If you have any questions regarding the implementation of the above conditions, please call me at SC 571-5960.

\*0.02 gr/acf was recommended as a requested LAER by the applicant. Baghouse manufacturer guarantees this value will not be exceeded.

cc: Bill Thomas, SWFDER

VSA/ch

DE

OCT 27 1986

BAQM

**SENDER CERTIFICATE**

POSTAGE WILL BE PAID BY ADDRESSEE

NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

TO: Ms. Nancy McCann  
Haban 5th, Memorial Blvd.  
Grey Hall Plaza, 5N  
Tampa, Florida 33612

POSTAGE NUMBER: P 408 532 060

DATE DELIVERED: NOV 14 1986

ADDRESS ONLY (ONLY if registered and fee paid)

DOMESTIC RETURN RECEIPT

P 408 532 060

**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to <b>Ms. Nancy McCann</b>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
<b>TOTAL Postage and Fees</b>	\$
Postmark or Date	
11/12/86	

PS Form 3800, Feb. 1982