

One NorthWestern Center
165 North Canal Street, Chicago, Illinois 60606
312/648-6300 Telex 254254

Flex-Kleen

Research-Cottrell

ALLEN-SHERMAN-HOFF COMPANY

JUL 21 1986

July 16, 1986

PROCUREMENT DEPT.

Allen Sherman Hoff Co.
One Country View Road
Great Valley Center
Malvern, PA 19355

Attention: Mr. Jim Orlando

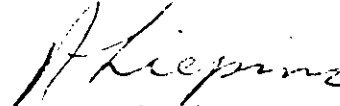
Reference: ASH Purchase Order D-010996
Flex-Kleen Order 13-51-18993

Dear Sir:

For operating conditions as stated on Flex-Kleen certified drawing B-84JC-085 for this Model 100 BVBC 36 collector, the unit will emit a maximum of 0.02 grains of particulate per CFM filtered. The collector must be properly installed, operated and maintained.

Please advise if we may further assist you.

Sincerely,
FLEX-KLEEN CORPORATION

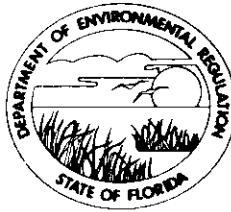

A.V. Liepins
Regional Sales Manager

CC: Mr. Tony Saraceni/CSI

AVL:ac

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

February 26, 1986

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Joseph D. Murdoch
City of Tampa
Office of Environmental Coordination
McKay Bay Refuse-to-Energy Project
City Hall Plaza, 5N
Tampa, Florida 33602

Dear Mr. Murdoch:

The Bureau of Air Quality Management has received your request to amend construction permit AC 29-47277 to include the flyash silo. Because this is an amendment to the construction permit, no additional fees will be required. However, before we can process the amendment, the following information must be received by the bureau.

1. Page one of the application form was not completed and pages four, six, eight, and ten of the application form were not included in your submittal. Provide a complete application form which contains all the required information.
2. Provide the dates of the start of construction and the completion of construction of the flyash silo.
3. If the flyash silo was constructed after July 1, 1979, provide a recommended lowest achievable emission rate (LAER) for the control device.
4. Provide a manufacturer's guarantee of efficiency and outlet grain loading for the proposed control device.
5. Report outlet grain loadings as grains per dry standard cubic foot.

Mr. Joseph D. Murdoch
Page Two
February 26, 1986

When all the requested information is received, we will resume processing the amendment to construction permit AC 29-47277. If you have any questions, please write to me at the above address or call Edward Svec, Review Engineer, at (904)488-1344.

Sincerely,

for *W. Thomas P.E.*
C. H. Fancy, P.E.
Deputy Chief
Bureau of Air Quality
Management

CHF/ES/s

cc: W. Thomas, SW District
V. San Agustin, HCEPC

PS Form 3811, July 1983

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.
 2. Restricted Delivery.

3. Article Addressed to:
 Mr. Joseph D. Murdoch
 City of Tampa
 City Hall Plaza, 5N
 Tampa, FL 33602

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	P 408 533 217

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
 X

6. Signature - Agent
 X *A. Barton*

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

P 408 533 217

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Mr. Joseph D. Murdoch	
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	
TOTAL Postage and Fees	\$
Postmark or Date	
2/26/86	

PS Form 3800, Feb. 1982

DER

JAN 27 1986

BAQM



CITY OF TAMPA

Bob Martinez, Mayor

OFFICE OF ENVIRONMENTAL COORDINATION/
McKAY BAY REFUSE-TO-ENERGY PROJECT

January 23, 1986

Mr. Clair Fancy
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301

Dear Mr. Fancy:

This letter is in reference to the flyash silo at the McKay Bay Refuse-to-Energy Facility and construction permit AC29-47277. The application submitted for construction AC29-47277 neglected to mention or give specifications for the baghouse associated with the flyash silo.

The Hillsborough County Environmental Protection Commission has advised the City of Tampa to submit an Application to Operate/Construct Air Pollution Sources to your office. We are not sure if this will be handled as an additional construction permit, an amendment to the original construction permit or some other way and are asking that you inform us as to your preference. At this time we are submitting one signed and sealed copy to your office and one signed and sealed copy to the Hillsborough County Environmental Protection Commission. We are retaining three signed and sealed copies and ask that you instruct us as to where to send the additional copies and what permit fees are required.

Please contact our office if additional information, additional copies or additional fees are required. Thank you very much for your assistance in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Joseph D. Murdoch".

Joseph D. Murdoch
Urban Environmental Coordinator

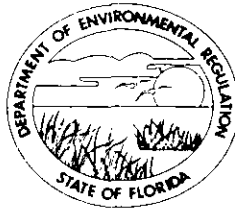
JDM/dw:14/23

Attachment

cc Victor San Agustin
Jim Estler

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

January 13, 1986

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Joseph D. Murdoch
Urban Environmental Coordinator
City of Tampa
City Hall Plaza, 5N
Tampa, Florida 33602

Dear Mr. Murdoch:

RE: Request to extend the expiration date of construction permit
AC 29-47277

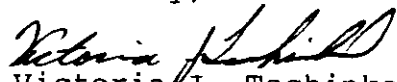
The department is in receipt of your request to extend the expiration date of the above referenced state construction permit. The department is in agreement with the request and the following shall be added or changed:

Expiration Date:

From: December 31, 1985
To: April 30, 1986

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

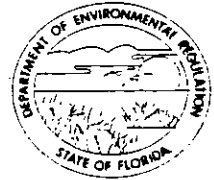
Sincerely,


Victoria J. Tschinkel
Secretary

VJT/ps

cc: Bill Thomas
Jerry Campbell

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION



Interoffice Memorandum

TO: Victoria J. Tschinkel

FROM: Clair Fancy *Clair Fancy*

DATE: January 13, 1986

SUBJ: Request to Modify Permit No. AC 29-47277
City of Tampa

FOR ROUTING TO OTHER THAN THE ADDRESSEE	
TO: <i>RECEIVED</i>	LOCN: _____
TO: <i>RECEIVED</i>	LOCN: _____
TO: <i>RECEIVED</i>	LOCN: _____
FROM: _____	DATE: JAN 13 1986

Office of the Secretary

Attached for your signature is a letter modifying the specific conditions of Permit No. AC 29-47277 to the City of Tampa. The Bureau of Air Quality Management recommends that the modification be approved.

CHF/pa

Attachment

P 408 533 657

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. Joseph D. Murdoch	
Street and No.	
C.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	
TOTAL Postage and Fees	\$
Postmark or Date 1/16/86	

PS Form 3800, Feb. 1982

DER

DEC 24 1985

BAQM



CITY OF TAMPA

Bob Martinez, Mayor

OFFICE OF ENVIRONMENTAL COORDINATION/
MCKAY BAY REFUSE-TO-ENERGY PROJECT

December 20, 1985

Mr. Clair Fancy
Department of Environmental Regulation
Twin Towers
2600 Blair Stone Road
Tallahassee, Florida 32301-8241

Dear Mr. Fancy:

The construction permit (AC29-47277) for the McKay Bay Refuse-to-Energy Facility is scheduled to expire on December 31, 1985. The City of Tampa is requesting that the permit expiration date be extended to April 31, 1986. This extension would allow the City of Tampa to submit a complete application for an operating permit 90 days prior to the expiration of the construction permit. This requirement is specific condition 7 in the construction permit.

The majority of construction was completed in April 1985. Compliance stack testing was done September 16, 1985 thru September 19, 1985. The compliance test report was received by the City of Tampa on November 4, 1985 and copies were forwarded to the Department of Environmental Regulation (Southwest District) and the Hillsborough County Environmental Protection Commission. These agencies requested additional information that was received and forwarded on November 22, 1985. Due to this sequence of events we have not yet been able to submit the operating permit. Emission levels of all pollutants are, however, below the emission limitations specified in the construction permit.

Please contact our office if any questions or problems remain concerning the extension of our construction permit.

Sincerely,

Joseph D. Murdoch
Urban Environmental Coordinator

JDM/dw:13/87

cc Ken Roberts
Jerry Campbell



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DER

NOV 12 1985

REGION IV
345 COURTLAND STREET
ATLANTA, GEORGIA 30365

11/17
Ed Svec -
Fyi. Please
Send copies to
Bill Thomas (Tampa)
and Jerry Campbell.
Clam

BAQM

NOV 06 1985

REF: 4APT-AC

Mr. Kenneth Roberts
Florida Department of Environmental
Regulation
Southwest District
7601 Hwy 301 North
Tampa, Florida 33610

Dear Mr. Roberts:

We have reviewed the second revision of the test protocol by Clean Air Engineering for source testing the two stacks serving the four municipal waste-fired boilers at the McKay Bay incinerator site in Tampa, Florida.

We feel that the use of four sampling trains as indicated in the September 17, 1985, protocol for sampling multiple pollutants (Particulates, SO₂, NO_x, Pb, Be, Hg, F and VOC) as required by 40 CFR 60 - Subpart E, EPA PSD permit requirements, and State permit requirements, is acceptable. This should reduce the potential analytical problems presented in the other proposed protocols wherein the multiple pollutants were to be collected in fewer sampling trains.

If you have further questions in this matter, please contact Joe Riley at 404/881-7654.

Sincerely yours,

James T. Wilburn, Chief
Air Compliance Branch
Air, Pesticides, & Toxics
Management Division

cc: Steve Smallwood
Bureau of Air Quality Management
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301