

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 3, 1986

Mr. Robert Van Deman
Director of Solid Waste
Board of County Commissioners
Pinellas County, Florida
315 Court Street
Clearwater, Florida 33516

Dear Mr. Van Deman:

The Department of Environmental Regulation has received your letter of December 13, 1985. The letter is considered to be a re-submission of the application for a PSD permit. Our staff is in process of drafting a federal PSD permit, including the requested modifications, for approval by the EPA.

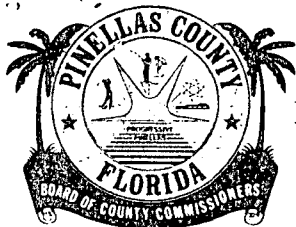
If you have any questions, please write to me at the above address or call Edward Svec, Review Engineer, at (904)488-1344.

Sincerely,

C. H. Fancy, P.E.
Deputy Chief
Bureau of Air Quality
Management

CHF/ES/s

Steve Smallwood
pl. handle &
acknowledge receipt (1,2)



BOARD OF COUNTY COMMISSIONERS
DER

PINELLAS COUNTY, FLORIDA
315 COURT STREET
CLEARWATER, FLORIDA 33516
PHONE (813) 462-3354

COMMISSIONERS

BRUCE TYNDALL, CHAIRMAN
CHARLES E. RAINEY, VICE-CHAIRMAN
JOHN CHESNUT, JR.
GEORGE GREER
BARBARA SHEEN TODD

DEC 16 1985

BAQM

VAN B. COOK
COUNTY ATTORNEY

December 13, 1985

RECEIVED

DEC 13

Office of the Secretary

Ms. Victoria J. Tschinkel
Secretary, Department of
Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301

Re: U. S. EPA Region IV Administrative Order
In the matter of:
Pinellas County Resource Recovery Addition

Dear Ms. Tschinkel:

Enclosed is a copy of the above-referenced order received by the undersigned on December 6, 1985.

Inasmuch as Pinellas County applied for a PSD permit through your agency in the summer of 1983, we would appreciate your prompt written explanation and position with regard to the conclusions contained in the above-referenced order.

While Pinellas County continues to maintain its previously expressed position that it has obtained valid permits as required by law, the County desires to continue its good faith efforts to assist in amicably resolving this issue to the satisfaction of all concerned.

Accordingly, please consider this letter as the County's formal re-submission of its PSD permit application, incorporating by reference herein, all of the documentation previously submitted to your agency, including proposed modifications submitted through the date of this letter, for the "additional air emission source" referenced in the above-mentioned order, with the express understanding that this request is made only as a result of the above-mentioned order and that the County expressly reserves all its rights and does not waive any of said rights regarding its expressed position in this matter, including the right to contest the order and

Continuation of letter to
Ms. Victoria J. Tschinkel
December 13, 1985

Page Two

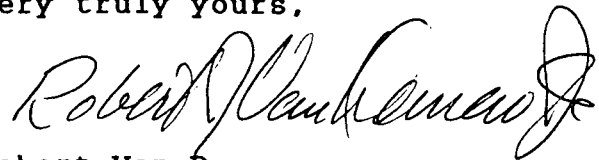
any permit denials, modifications or additional conditions imposed by any federal or state agency and any other related matters which may adversely affect Pinellas County in this regard, as well as the right to seek any and all available legal remedies it may have against the appropriate federal and state agencies. It is further my understanding that this request is required because EPA refused to accept Mr. Smallwood's proposal that DER would forward a draft PSD permit for Pinellas County upon delegation from the EPA to DER of the technical and administrative PSD permitting functions (letter of 10/14/85 to Winston A. Smith), which delegation I understood to have occurred November 1, 1985. Pinellas County expressly reserves the right to contest EPA's position in this regard.

Since Pinellas County has requested certain modifications to the permits it presently holds, we remain cautiously optimistic that this entire issue can be resolved expeditiously and properly considering the respective interests of all.

For your convenience we have enclosed a copy of Appendices I through VI of the August 31, 1983, Powerplant Siting application for unit #3 which features the PSD permit application, a BACT evaluation, a completed "Application to Operate/Construct Air Pollution Sources" permit form, and other supporting documentation. Also enclosed, you will find a copy of our letter of May 8, 1985, whereby the County requests modification of certain air emission limitations, pursuant to Section XII of the February 29, 1984, Conditions of Certification for the facility.

Please acknowledge receipt of this letter and promptly process the application since "time is of the essence."

Very truly yours,

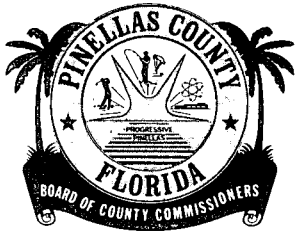


Robert Van Deman
Director of Solid Waste

Attachments

cc: Jack E. Ravan, Regional Administrator EPA
Fred E. Marquis, Pinellas County Administrator
Van B. Cook, Pinellas County Attorney

0404d/0009q



For file

RECEIVED

MAY 21 1986

BOARD OF COUNTY COMMISSIONERS

Office of the Secretary,
PINELLAS COUNTY, FLORIDA

315 COURT STREET
CLEARWATER, FLORIDA 33516

PHONE (813) 462-3354

COMMISSIONERS

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JOHN CHESNUT, JR.
BARBARA SHEEN TODD
BRUCE TYNDALL

VAN B. COOK
COUNTY ATTORNEY

May 20, 1986

Ms. Victoria Tschinkel, Secretary
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301-8241

Re: Unit #3 - Pinellas Refuse-to-Energy Facility
1. Requested Modifications to Conditions of Certification
2. PSD Permit

Dear Ms. Tschinkel:

Over one year ago (May 8, 1985) Pinellas County submitted a formal request for modification of certain provisions of the Conditions of Certification applicable to the above-referenced project. To date, we have not received a response. Furthermore, as you know, Pinellas County resubmitted its PSD permit application for the above-referenced project on December 13, 1985 in response to an Administrative Order dated November 27, 1985 of the Region IV Administrator for the United States Environmental Protection Agency. To date we have received no response regarding this permit application although it has been brought to my attention that a preliminary determination and draft permit was issued March 25, 1986 for Hillsborough County's Energy Recovery Facility.

As indicated to your staff on numerous occasions in the recent past, Unit 3 is scheduled to commence operation in August 1986. I am sure it is obvious to you that any delays in the "start up" and operation of Unit 3 will result in significant financial and other hardship to Pinellas County and its residents and are, therefore, unacceptable. Accordingly, I will soon have no choice but to advise the Board of County Commissioners of Pinellas County of the seriousness of this situation and the potential legal alternatives the Board may wish to consider if, by the end of this month, I have not received appropriate assurances and cooperation from your department which will enable Unit 3 to commence operation as scheduled.

DEPARTMENT OF ENVIRONMENTAL REGULATION

ROUTING AND TRANSMITTAL SLIP

ACTION NO

ACTION DUE DATE

1. TO: (NAME, OFFICE, LOCATION)

Steve Fox *[Signature]*

Initial

Date

2.

~~Buck Owen - H3~~

Initial

Date

3.

coordinate w/ BACM *[initials]*

Initial

Date

4.

Clair Fanc *[initials]*

Initial

Date

REMARKS:

Please handle
Tell me what BACM
wants to do
Buck

RECEIVED

MAY 22 1986

DIVISION OF ENVIRONMENTAL PERMITTING

INFORMATION

Review & Return

Review & File

Initial & Forward

DISPOSITION

Review & Respond

Prepare Response

For My Signature

For Your Signature

Let's Discuss

Set Up Meeting

Investigate & Report

Initial & Forward

Distribute

Concurrence

For Processing

Initial & Return

FROM:

Pam McVety

DATE

5/21

PHONE

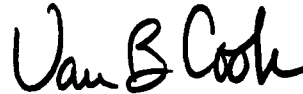
Continuation of letter to
Ms. Victoria Tschinkel
May 20, 1986

Page Two

Mr. Fancy verbally informed Mr. Van Deman today that a draft PSD permit would be available for review this Friday. Please consider this letter Pinellas County's formal request to review the PSD draft permit prior to its submittal to the EPA. May I respectfully suggest that a meeting of our respective staffs be scheduled at the time the PSD draft permit is reviewed in an effort to avoid any further delays in finalizing these issues. I will call you later this week to arrange a mutually convenient time and place for such a meeting.

Please be assured that Pinellas County has, and will, continue to cooperate with your department to achieve a mutually satisfactory resolution of this matter. However, I implore you to take an active and direct role in expediting both the PSD permit application and the County's request for modifications.

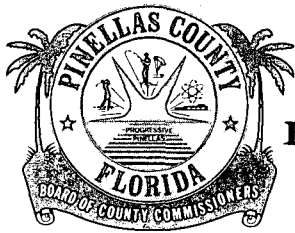
Sincerely



Van B. Cook
County Attorney

VBC:dtr
0002d

cc: Fred E. Marquis, County Administrator
Gene E. Jordan, Director Public Works & Utilities
Robert Van Deman, Director Solid Waste
Mary Smallwood, General Counsel, DER
Hamilton S. Oven, Jr., Administrator
Siting Coordination Section, DER
Steve Smallwood, P.E., Chief BAQM, DER
Clair Fancy, P.E., DER
R. Garrity, Ph.D., District Manager, DER



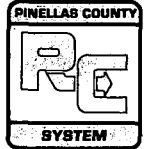
BOARD OF COUNTY COMMISSIONERS

COMMISSIONERS

CHARLES E. RAINEY, CHAIRMAN
GEORGE GREER, VICE-CHAIRMAN
JOHN CHESNUT, JR.
BARBARA SHEEN TODD
BRUCE TYNDALL

DEPARTMENT OF SOLID WASTE MANAGEMENT
2800 110TH AVENUE NORTH
ST. PETERSBURG, FLORIDA 33702.
PHONE (813) 825-1565

P.O. BOX 21623
ST. PETERSBURG, FLORIDA 33742-1623



May 30, 1986

State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32301-8241

Attention: Mr. C. H. Fancy, P.E.

Gentlemen:

This is to acknowledge receipt of the May 23, 1986, draft PSD permit for Unit #3 at the Pinellas Refuse-to-Energy Facility.

We have reviewed the draft permit and find that significant changes are warranted prior to forwarding the document to the EPA. To expedite this process, we have prepared a second draft, dated May 30, 1986, which, among other items, presents the County's suggested emission limits as proposed in our May 8, 1985, letter to the Department.

For the record, it remains Pinellas County's position that it has valid permits as required by federal and state law and expressly does not waive its rights in that regard and expressly reserves its rights to contest any administrative action or inaction which adversely affects Pinellas County in this matter.

Very truly yours,

Robert J. Van Deman, Director
Solid Waste Management

Enc.

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

June 4, 1986

Mr. Bob Van Deman, P.E.
Director Solid Waste Management
Post Office Box 21623
St. Petersburg, FL 33742-1623

Dear Mr. Van Deman:

The Florida Department of Environmental Regulation proposes to modify the Conditions of Certification for the Pinellas County Resource Recovery Facility, PA 83-18, according to the attached Notice of Intended Agency Action. This modification reflects your requested modification of May 8, 1985.

Sincerely,

Hamilton S. Oven, Jr., P.E.
Administrator
Siting Coordination Section

HSOjr/sb

cc: All Parties
Ric Garrity
Ed Svec

(4) Visible emissions: stack opacity shall be no greater than 20% except as provided for during start-up, shutdown, or malfunctions when the provisions of 17-2.250, FAC, shall apply

b. Emissions from Unit 3 shall not exceed the following:

(1) Particulate matter: in grains per standard cubic foot dry gas corrected to 12% CO₂ - 0.03.

(2) SO₂-170 lbs/hr

(3) Nitrogen oxides - 254 lbs/hr

(4) Carbon monoxide - 66 lbs/hr

(5) Lead - 4.4 lbs/hr

(6) Mercury - 3200 grams/day when more than 2205 lbs/day of municipal sludge is fired. Compliance shall be determined in accordance with 40 CFR 6.1, Method 101, Appendix B

(7) Odor - there shall be no objectionable odor

(8) Visible emissions - stack opacity shall be no greater than 20% except as provided for during start-up, shutdown or malfunctions when the provisions of 17-2.250, FAC, shall apply.

b- c. The height of the boiler exhaust stack shall not be less than 161 feet above grade.

e- d. The incinerator boilers shall not be loaded in excess of their rated capacity of 87,500 pounds of municipal solid waste per hour each.

- ~~d-~~ e. The incinerator boilers shall have a metal name plate affixed in a conspicuous place on the shell showing manufacturer, model number, type waste, rated capacity and certification number.
- ~~e-~~ f. Compliance with the limitations for particulates, opacity, sulfur oxides, nitrogen oxides, carbon monoxide, and lead shall be determined in accordance with Florida Administrative Code Rule 17-2.700, DER Methods 1, 2, 3, 5, 6, 9, or 40 CFR Part 60, Appendix A, Methods 1-7, 9, 10, and 12.
- ~~Method-7-~~ The stack test shall be performed at ± 10% of the maximum steam rate of 250,000 pounds per hour.

3. Pursuant to Florida Administrative Code Rule 17-17.211 (4), parties to the certification proceeding have 45 days from the date of receipt of this notice in which to respond to the request. Failure to file a response constitutes acceptance of the request.

RIGHT TO PETITION

Persons whose substantial interests are affected by this proposed modification have a right pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on the proposed action. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida, 32301, within fourteen (14) days of receipt of notices. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

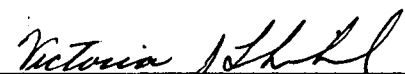
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Persons whose substantial interests will be affected by any decision of the Department have the right to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the Hearing Officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida, 32301. If no Hearing Officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida, 32301. Failure to file a petition to intervene within the allowed time frame constitutes a waiver of any right such person has to an administrative determination (hearing) under Section 120.57, Florida Statutes.

When the order is final any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk

of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida, 32301, 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 of Appeal must be filed within 30 days from the date the Final Order is filed with the clerk of the Department.

Respectfully submitted,

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



VICTORIA J. TSCHINKEL
Secretary

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301
Telephone: 904/488-4805

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that copies of the foregoing NOTICE OF PROPOSED AGENCY ACTION were furnished by United States Mail, to all counsel of record listed on the attached service list, on this 5th day of June, 1986.

Karen A. Hasdeen for

JULIA D. COBB

Assistant General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida, 32301
Telephone: 904/488-9730

Copies furnished:

Van B. Cook, Esquire
County Attorney
315 Court Street
Clearwater, Florida 33516

Julia Cobb, Esquire
Department of Environmental
Regulation
Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32301

C. Laurence Keesey, Esquire
Department of Community Affairs
Howard Building
2571 Executive Center Circle East
Tallahassee, Florida 32301

Kent Zaiser, Esquire
Southwest Florida Water
Management District
2379 Broad Street
Brooksville, Florida 33512-9712

Michael Twomey
Public Service Commission
G-22 Fletcher Building
101 East Gaines Street
Tallahassee, Florida 32301

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

In Re:)
Pinellas County Resource)
Recovery Facility) OGC FILE NO: 85-?
Modification of Terms and)
Conditions of Certification)
No. PA 83-18)
Pinellas County)
_____)

NOTICE OF PROPOSED AGENCY ACTION

The Florida Department of Environmental Regulation proposes to modify the conditions of certification for the Pinellas County Resource Recovery Facility pursuant to Section 403.516(1), Florida Statutes, and Section VII of the Conditions of Certification, which delegated modifications of emission limitation conditions to the Department, and states:

1. On August 17, 1984, and May 8, 1985, Pinellas County submitted letters to the Department requesting modification of the existing Conditions of Certification for its Resource Recovery Facility to amend emission limitations and compliance monitoring.

2. After review of the request and existing data, the Department proposes to grant relief to Pinellas County by making the following modifications to the conditions of certification.

a. Condition XIV.A.1. shall be changed to read:

1. Emission Limitations upon Operation of Unit 3

a. Emissions from Units 1 or 2 shall not exceed the following:

(1) Particulate matter: in grains per standard cubic foot dry gas corrected to 12% CO₂ - 0.08.

(2) SO₂-170 lbs/hr each unit

(3) Odor: there shall be no objectionable odor

- (4) Visible emissions: stack opacity shall be no greater than 20% except as provided for during start-up, shutdown, or malfunctions when the provisions of 17-2.250, FAC, shall apply
- b. Emissions from Unit 3 shall not exceed the following:
- (1) Particulate matter: in grains per standard cubic foot dry gas corrected to 12% CO₂ - 0.03.
 - (2) SO₂-170 lbs/hr
 - (3) Nitrogen oxides - 254 lbs/hr
 - (4) Carbon monoxide - 66 lbs/hr
 - (5) Lead - 4.4 lbs/hr
 - (6) Mercury - 3200 grams/day when more than 2205 lbs/day of municipal sludge is fired. Compliance shall be determined in accordance with 40 CFR 6.1, Method 101, Appendix B
 - (7) Odor - there shall be no objectionable odor
 - (8) Visible emissions - stack opacity shall be no greater than 20% except as provided for during start-up, shutdown or malfunctions when the provisions of 17-2.250, FAC, shall apply. Opacity compliance shall be demonstrated in accordance with Section 17-2.700 (6)(2)9, FAC, DER Method 9.
- c. The height of the boiler exhaust stack shall not be less than 161 feet above grade.
- d. The incinerator boilers shall not be loaded in excess of their rated capacity of 87,500 pounds of municipal solid waste per hour each.

- e. The incinerator boilers shall have a metal name plate affixed in a conspicuous place on the shell showing manufacturer, model number, type waste, rated capacity and certification number.
- f. Compliance with the limitations for particulates, sulfur oxides, nitrogen oxides, carbon monoxide, and lead shall be determined in accordance with Florida Administrative Code Rule 17-2.700, DER Methods 1, 2, 3, 5, 6 and 40 CFR 60, Appendix A, Method 7. The stack test shall be performed at $\pm 10\%$ of the maximum steam rate of 250,000 pounds per hour.

RIGHT TO PETITION

Persons whose substantial interests are affected by this proposed modification have a right pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on the proposed action. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida, 32301, within fourteen (14) days of receipt of notices. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Persons whose substantial interests will be affected by any decision of the Department have the right to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the Hearing Officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida, 32301. If no Hearing Officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida, 32301. Failure to file a petition to intervene within the allowed time frame constitutes a waiver of any right such person has to an administrative determination (hearing) under Section 120.57, Florida Statutes.

When the order is final any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk

of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida, 32301, 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 of Appeal must be filed within 30 days from the date the Final Order is filed with the clerk of the Department.

Respectfully submitted,

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

VICTORIA J. TSCHINKEL
Secretary

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301
Telephone: 904/488-4805

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that copies of the foregoing NOTICE OF PROPOSED AGENCY ACTION were furnished by United States Mail, to all counsel of record listed on the attached service list, on this _____ day of _____, 1985.

JULIA COBB
Assistant General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida, 32301
Telephone: 904/488-9730

Copies furnished:

Van B. Cook, Esquire
Chief Assistant County Attorney
315 Court Street
Clearwater, Florida 33516

Julia Cobb, Esquire
Department of Environmental
Regulation
Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32301

C. Laurence Keeseey, Esquire
Department of Community Affairs
Howard Building
2571 Executive Center Circle East
Tallahassee, Florida 32301

Karen Lloyd
Southwest Florida Water
Management District
2379 Broad Street
Brooksville, Florida 33512-9712

Bonnie E. Davis, Esquire
Public Service Commission
Fletcher Building
101 East Gaines Street
Tallahassee, Florida 32301

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

IN RE:)

PINELLAS COUNTY RESOURCE)
RECOVERY FACILITY)
MODIFICATION OF TERMS AND)
CONDITIONS OF CERTIFICATION)
NO. PA 83-18)
PINELLAS COUNTY, FLORIDA)

OGC FILE NO: 85-0470

FINAL ORDER MODIFYING
CONDITIONS OF CERTIFICATION

The Florida Department of Environmental Regulation, after notice and opportunity for hearing, modifies the conditions of certification for the Pinellas County Resource Recovery Facility pursuant to Section 403.516(1), Florida Statutes, and Section VII of the Conditions of Certification, which delegated modifications of emission limitation conditions to the Department.

1. On August 17, 1984, and May 8, 1985, Pinellas County submitted letters to the Department requesting modification of the existing Conditions of Certification for its Resource Recovery Facility to amend emission limitations and compliance monitoring.

2. After review of the request and existing data, the Department proposed to grant relief to Pinellas County by making the following modifications to the conditions of certification.

A. Condition XIV.A.1. shall be changed to read:

1. Emission Limitations upon Operation of Unit 3

a. Stack emissions from ~~each-unit~~ Units 1 or 2 shall not exceed the following:

(1) Particulate matter: in grains per standard cubic foot dry gas corrected to 12% CO₂ - 0.08.

(2) SO₂-170 lbs/hr each unit

(3) Odor: there shall be no objectionable odor

DEPARTMENT OF ENVIRONMENTAL REGULATION

ROUTING AND TRANSMITTAL SLIP

ACTION NO

ACTION DUE DATE

1. TO: (NAME, OFFICE, LOCATION)

Ed Svec, Pgm - Bur

Initial

Date

2.

Initial

Date

3.

Initial

Date

4.

Initial

Date

REMARKS:

INFORMATION

Review & Return

Review & File

Initial & Forward

DISPOSITION

Review & Respond

Prepare Response

For My Signature

For Your Signature

Let's Discuss

Set Up Meeting

Investigate & Report

Initial & Forward

Distribute

Concurrence

For Processing

Initial & Return

FROM:

Buck

DATE

6/5/86

PHONE

488-0130

(4) Visible emissions: stack opacity shall be no greater than 20% except as provided for during start-up, shutdown, or malfunctions when the provisions of 17-2.250, FAC, shall apply

b. Emissions from Unit 3 shall not exceed the following:

(1) Particulate matter: in grains per standard cubic foot dry gas corrected to 12% CO₂ - 0.03.

(2) SO₂-170 lbs/hr

(3) Nitrogen oxides - 254 lbs/hr

(4) Carbon monoxide - 66 lbs/hr

(5) Lead - 4.4 lbs/hr

(6) Mercury - 3200 grams/day when more than 2205 lbs/day of municipal sludge is fired. Compliance shall be determined in accordance with 40 CFR 6.1, Method 101, Appendix B

(7) Odor - there shall be no objectionable odor

(8) Visible emissions - stack opacity shall be no greater than 20% except as provided for during start-up, shutdown or malfunctions when the provisions of 17-2.250, FAC, shall apply.

b- c. The height of the boiler exhaust stack shall be less than 161 feet above grade.

e- d. The incinerator boilers shall not be loaded in excess of their rated capacity of 87,500 pounds of municipal solid waste per hour each.

- ~~d.~~ e. The incinerator boilers shall have a metal name plate affixed in a conspicuous place on the shell showing manufacturer, model number, type waste, rated capacity and certification number.
- ~~e.~~ f. Compliance with the limitations for particulates, opacity, sulfur oxides, nitrogen oxides, carbon monoxide, and lead shall be determined in accordance with Florida Administrative Code Rule 17-2.700, DER Methods 1, 2, 3, 5, 6, 9, or 40 CFR Part 60, Appendix A, Methods 1-7, 9, 10, and 12. ~~Method-7.~~ The stack test shall be performed at ± 10% of the maximum steam rate of 250,000 pounds per hour.

Any party to this Order has the right to seek judicial review of this Order pursuant to Section 120.68, Florida Statutes by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of the General Counsel, 2600 Blair Stone Road, Tallahassee, Florida, 32301; 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 of Appeal must be filed within 30 days from the date the Final Order is filed with the clerk of the Department.

DONE AND ORDERED the 28 day of July, 1986, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to S120.52 (9), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Patricia Lee for Peggy Bruce 7/30/86
Clerk Date

Victoria J. Tschinkel
VICTORIA J. TSCHINKEL
Secretary

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301
Telephone: 904/488-9730

Copies furnished:

Van B. Cook, Esquire
County Attorney
315 Court Street
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