

Florida Department of
Environmental Protection

Memorandum

TO: Trina Vielhauer
THRU: Scott Sheplak *SS*
FROM: Edward Svec *[Signature]*
DATE: March 1, 2004
SUBJECT: Holly Hill Citrus Products, Inc.
Title V Permit Renewal
1050061-002-AV


Attached for approval and signature is the intent to issue a Title V permit renewal for the Davenport Facility. No changes have been made at the facility since issuance of the initial Title V permit. I recommend your approval.

March 1, 2004 is day 9 of the 72 day timeclock.

Attachments

/es

Florida's DRAFT Permit Electronic Notification Cover Memorandum

TO: Gracy Danois, U.S. EPA Region 4
CC: Jeananne Gettle, U.S. EPA Region 4
THRU: Scott Sheplak P.E., Bureau of Air Regulation
FROM: Edward J. Svec, Permit Engineer 
DATE: 03/18/2004
RE: U.S. EPA Region 4 DRAFT Title V Operation Permit Renewal Review

The following DRAFT Title V Renewal operation permit(s) and associated documents have been posted on the DEP World Wide Web Internet site for your review. Please provide any comments via Internet E-mail, to Scott Sheplak, at "Sheplak_S@dep.state.fl.us".

<u>Applicant Name</u>	<u>County</u>	<u>Method of Transmittal</u>	<u>Electronic File Name(s)</u>
Holly Hill Citrus Products	Polk	INTERNET	1050061d.zip
Holly Hill Citrus Products			

This zipped file contains the following electronic files:

- sob.doc
- 1050061i.doc
- 1050061d.doc
- 10500611.doc
- 10500612.doc
- 1050061g.doc
- 1050061h.doc

Find attached the zip file for subject DRAFT Permit Renewal for your information and files.

If I may be of further assistance, please feel free to contact me.

Barbara J. Friday
Planner II
Bureau of Air Regulation
(850)921-9524
Barbara.Friday@dep.state.fl.us



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

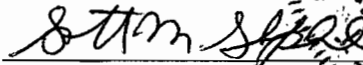
P.E. Certification Statement

Permittee:
Holly Hill Citrus Products, Inc.

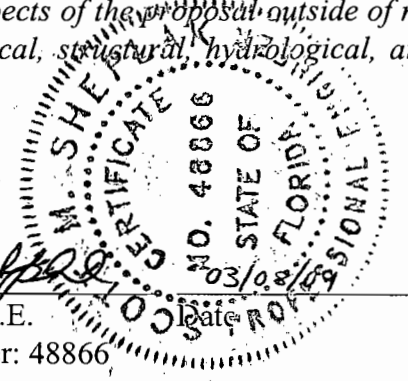
DRAFT Permit No.: 1050061-002-AV

Project type: Title V Air Operation Permit Renewal

I HEREBY CERTIFY that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).



Scott M. Sheplak, P.E.
Registration Number: 48866



Permitting Authority:
Department of Environmental Protection
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/921-9532
Fax: 850/922-6979

U.S. Postal Service
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7001 1140 0002 1578 0744

OFFICIAL USE
 Mr. Louis W. McKnight, President

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Total Postage & Fees	\$	

Sent To
 Mr. Louis W. McKnight, President
 Street, Apt. No.;
 or PO Box No. P. O. Box 708
 City, State, ZIP+4
 Davenport, Florida 33837
 PS Form 3800, January 2001 See Reverse for Instructions

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. Louis W. McKnight
 President
 Holly Hill Citrus Products, Inc.
 P.O. Box 708
 Davenport, Florida 33837

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 X *L W McKnight* Addressee
 B. Received by (Printed Name) C. Date of Delivery
 L W MCKNIGHT
 D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
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 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2 Article Number
 (Transfer from service label) 7001 1140 0002 1578 0744

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR RESOURCES MANAGEMENT
BUREAU OF AIR REGULATION - TITLE V
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

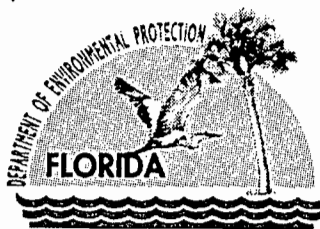
M& 5505

RECEIVED

MAR 24 2004

BUREAU OF AIR REGULATION





Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

March 18, 2004

Mr. Louis W. McKnight
President
Holly Hill Citrus Products, Inc.
P. O. Box 708
Davenport, Florida 33837

Re: Title V Air Operation Permit Renewal
DRAFT Permit Project No.: 1050061-002-AV
Davenport Facility

Dear Mr. McKnight:

One copy of the DRAFT Permit for the renewal of a Title V Air Operation Permit for the Davenport Facility located at U.S. Highway 17-92 North, Davenport, Polk County, is enclosed. The permitting authority's "INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" and the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" are also included.

An electronic version of the DRAFT Title V Air Operation Permit Revision has been posted on the Division of Air Resource Management's world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is:

["http://www.dep.state.fl.us/air/permitting/airpermits/AirSearch_ltd.asp"](http://www.dep.state.fl.us/air/permitting/airpermits/AirSearch_ltd.asp)

The "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" must be published as soon as possible. Proof of publication, i.e., newspaper affidavit, must be provided to the permitting authority's office within 7 (seven) days of publication pursuant to Rule 62-110.106(5), F.A.C. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Please submit any written comments you wish to have considered concerning the permitting authority's proposed action to Scott M. Sheplak, P.E., at the above letterhead address. If you have any other questions, please contact Edward J. Svec, at 850/921-8985.

Sincerely,

Trina L. Vielhauer, Chief
Bureau of Air Regulation

TV/es

Enclosures

"More Protection, Less Process"

Printed on recycled paper.

In the Matter of an
Application for Permit Renewal by:

Holly Hill Citrus Products, Inc.
P. O. Box 708
Davenport, Florida 33837

DRAFT Permit Project No.: 1050061-002-AV
Davenport Facility
Polk County

INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL

The Department of Environmental Protection (permitting authority) gives notice of its intent to issue a Title V Air Operation Permit Renewal (copy of DRAFT Permit attached) for the Title V source detailed in the application specified above, for the reasons stated below.

The applicant, Holly Hill Citrus Products, Inc., applied on November 13, 2003, to the permitting authority for a Title V Air Operation Permit Renewal for the Davenport Facility located at U.S. Highway 17-92 North, Davenport, Polk County.

The permitting authority has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. This source is not exempt from Title V permitting procedures. The permitting authority has determined that a Title V Air Operation Permit Renewal is required to commence or continue operations at the described facility.

The permitting authority intends to issue this Title V Air Operation Permit Renewal based on the belief that reasonable assurances have been provided to indicate that operation of the source will not adversely impact air quality, and the source will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-256, 62-257, 62-281, 62-296, and 62-297, F.A.C.

Pursuant to Sections 403.815 and 403.087, F.S., and Rules 62-110.106 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL". The notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the permitting authority at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax: 850/922-6979), within 7 (seven) days of publication pursuant to Rule 62-110.106(5), F.A.C. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

The permitting authority will issue the PROPOSED Permit, and subsequent FINAL Permit, in accordance with the conditions of the attached DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed permit issuance action for a period of 30 (thirty) days from the date of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL". Written comments should be provided

to the permitting authority office. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the permitting authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/488-9730; Fax: 850/487-4938). Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the permitting authority for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the permitting authority's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of how and when each petitioner received notice of the agency action or proposed action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and,
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the permitting authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the permitting authority's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation will not be available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

- (a) The name, address, and telephone number of the petitioner;
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;
- (c) Each rule or portion of a rule from which a variance or waiver is requested;
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above;
- (e) The type of action requested;
- (f) The specific facts that would justify a variance or waiver for the petitioner;
- (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and,
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

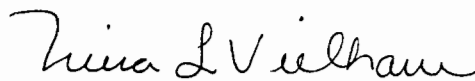
The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

Executed in Tallahassee, Florida.

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION**

A handwritten signature in cursive script, reading "Trina L. Vielhauer". The signature is written in black ink and is positioned above a horizontal line.

Trina L. Vielhauer, Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL (including the PUBLIC NOTICE and the DRAFT Permit) and all copies were sent by certified mail before the close of business on 3/19/04 to the person(s) listed:

Louis McKnight, Responsible Official, Holly Hill Citrus Products, Inc.

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL (including the PUBLIC NOTICE and the Statement of Basis) were sent by U.S. mail on the same date to the person(s) listed or as otherwise noted:

Larry Stuart, PE, Bottorf Associates, Inc.

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL (including the DRAFT Permit package) were sent by INTERNET E-mail on the same date to the person(s) listed:

Gerald Kissel, FDEP SWD
U.S. EPA, Region 4

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency Clerk, receipt of which is hereby acknowledged.

3/19/04 cc: Ed Loeck
Reading Date
Thomas Sale

Barbara J. Friday 3/19/04
(Clerk) (Date)

PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL

Department of Environmental Protection

Title V Air Operation Permit Renewal
DRAFT Permit No.: 1050061-002-AV

Holly Hill Citrus Products, Inc.
Davenport Facility
Polk County

The Department of Environmental Protection (permitting authority) gives notice of its intent to issue a Title V Air Operation Permit Renewal to Holly Hill Citrus Products, Inc. for their Davenport Facility located at U.S. Highway 17-92 North, Davenport, Polk County. The applicant's name and address are: Holly Hill Citrus Products, Inc.; Mr. Louis W. McKnight, President, P. O. Box 708, Davenport, Florida 33837.

The permitting authority will issue the PROPOSED Permit, and subsequent FINAL Permit, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed DRAFT Permit issuance action for a period of 30 (thirty) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the permitting authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 of the Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/488-9730; Fax: 850/487-4938). Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of the notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the permitting authority for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the applicable time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the permitting authority's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address and telephone number of the petitioner; name address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how petitioner's substantial rights will be affected by the agency determination;
- (c) A statement of how and when the petitioner received notice of the agency action or proposed action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so state;
- (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle petitioner to relief;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and,

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the permitting authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the permitting authority's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available for this proceeding.

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida, 32301
Telephone: 850/488-0114
Fax: 850/922-6979

Department of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619-8218
Telephone: 813/744-6100
Fax: 813/744-6084

The complete project file includes the DRAFT Permit, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Scott M. Sheplak, P.E., at the above address, or call 850/921-9532, for additional information.

STATEMENT OF BASIS

Holly Hill Citrus Products, Inc.
Davenport Facility
Facility ID No.: 1050061
Polk County

Title V Air Operation Permit Renewal
DRAFT Permit Project No.: 1050061-002-AV

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The subject of this permit is for the renewal of Title V Air Operation Permit.

This facility consists of a Citrus Peel Dryer with Waste Heat Evaporator, a 600 HP Boiler, an 100 HP Boiler, and a Citrus Pellet Mill Cooler. The facility produces citrus juice from fresh fruit and animal feed from the remaining citrus peel. The facility may receive wet peel from outside sources to process into animal feed.

Citrus peel, which remains after juice extraction or is received from outside sources, is processed through the feed mill where it is pressed, dried, and pelletized for distribution as animal feed. After juice extraction, peel is stored in bins before being processed through the feed mill system. Wet peel is ground, mixed with lime and molasses, and pressed to mechanically remove moisture. The resulting peel cake is then dried and processed through the pellet mill cooler. The citrus peel dryer processes up to 56,804 lbs./hr. (28.4 tons/hr.) of pressed wet peel and molasses to produce approximately 17,270 lbs./hr. of dried peel containing approximately 10% moisture. A waste heat evaporator (WHE) is connected to the dryer, which removes moisture from the dryer's exhaust gas stream and also serves as a particulate matter (scrubber) control device. As a secondary effect of adding lime to the wet peel, prior to entering the dryer and the scrubbing action of the WHE, a portion of the sulfur dioxide emissions generated from the fuel oil combustion is removed in the dryer/WHE (removal efficiency estimated at 58.8% based on tests of a similar facility). The dryer is only fired with new No. 6 fuel oil having a maximum sulfur content of 1.8% by weight at a maximum fuel oil usage rate of 225 gallons/hr. This is equivalent to a heat input rate of 34.1 MMBTU/hr. based on a fuel oil heat content of 151,547 BTU/gallon. Natural gas may be used to start the dryer. CAM does not apply.

Dried citrus peel from the dryer is fed to a citrus pellet mill cooler. The dried peel is cooled with ambient air and formed into animal feed pellets. Particulates from this process are controlled by a Sprout-Waldron, Model 279, cyclone with a discharge of 7,400 acfm. CAM does not apply.

For the operation of a 600 HP Johnston process steam boiler. The boiler is only fired with natural gas or new No. 6 fuel oil at a maximum heat input rate of 24.6 MMBTU/hr. For the operation of a 100 HP Williams & Davis Scotch Marine process steam boiler. The boiler is only fired with natural gas or new No. 6 fuel oil at a maximum heat input rate of 4.2 MMBTU/hr. A BACT determination dated March 31, 1989 required for the 2 boilers is applicable, pursuant to Rule 62-296.406, F.A.C. CAM does not apply.

Also included in this permit are miscellaneous insignificant emissions units and/or activities.

Based on the Title V Air Operation Permit Renewal application received November 13, 2003, this facility is not a major source of hazardous air pollutants (HAPs).

Holly Hill Citrus Products, Inc.
Davenport Facility
Facility ID No.: 1050061
Polk County

Title V Air Operation Permit Renewal

DRAFT Permit Project No.: 1050061-002-AV

Permitting Authority:

State of Florida
Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
Title V Section
Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Telephone: 850/488-0114
Fax: 850/922-6979

Compliance Authority:

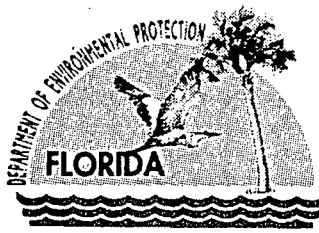
Department of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619-8218
Telephone: 813/744-6100
Fax: 813/744-6084

Title V Air Operation Permit Renewal

DRAFT Permit No.: 1050061-002-AV

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Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

Permittee:

Holly Hill Fruit Products, Inc.
P.O. Box 708
Davenport, Florida 33837

DRAFT Permit No.: 1050061-002-AV

Facility ID No.: 1050061

SIC No(s): 20, 2037

Project: Title V Air Operation Permit Renewal

The purpose of this permit is to renew the Title V Air Operation Permit. This existing facility is located at U.S. Highway 17-92 North, Davenport, Polk County; UTM Coordinates: Zone 17, 441.0 km East and 3115.4 km North; Latitude: 28°09'52" North and Longitude 81°36'04" West.

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:

Appendix I-1, List of Insignificant Emissions Units and/or Activities

APPENDIX TV-4, TITLE V CONDITIONS version dated 02/12/02

APPENDIX SS-1, STACK SAMPLING FACILITIES version dated 10/07/96

TABLE 297.310-1, CALIBRATION SCHEDULE version dated 10/07/96

Effective Date: September 22, 2004

Renewal Application Due Date: March 25, 2009

Expiration Date: September 21, 2009

Michael G. Cooke, Director
Division of Air Resource
Management

MGC/sms/es

"More Protection, Less Process"

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Section I. Facility Information.

Subsection A. Facility Description.

This facility is a citrus juice products and animal feed processing plant. The facility consists of a Citrus Peel Dryer with Waste Heat Evaporator, a 600 HP Boiler, an 100 HP Boiler, and a Citrus Pellet Mill Cooler. The facility produces citrus juice from fresh fruit and animal feed from the remaining citrus peel. The facility may receive wet peel from outside sources to process into animal feed.

Also included in this permit are miscellaneous insignificant emissions units and/or activities.

Based on the Title V Air Operation Permit Renewal application received November 13, 2003, this facility is not a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

<u>E.U. ID No.</u>	<u>Brief Description</u>
-004	Citrus Peel Dryer/Waste Heat Evaporator
-017	Pellet Mill Cooler
-003	600 HP Boiler
-005	100 HP Boiler

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:

Table 1-1: Summary of Air Pollutant Standards and Terms

Table 2-1: Summary of Compliance Requirements

Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

Appendix H-1, Permit History

Statement of Basis

These documents are on file with the permitting authority:

Initial Title V Air Operation Permit issued September 21, 1999

Application for a Title V Air Operation Permit Renewal received November 13, 2003

Additional Information Request dated November 18, 2003

Additional Information Response received December 19, 2003

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-4, TITLE V CONDITIONS, is a part of this permit.
{Permitting note: APPENDIX TV-4, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided a copy when requested or otherwise appropriate.}
2. **Not federally enforceable.** General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. No person shall cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), F.A.C.]
3. General Particulate Emission Limiting Standards. General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C.
[Rules 62-296.320(4)(b)1. & 4., F.A.C.]
4. Prevention of Accidental Releases (Section 112(r) of CAA).
 - a. The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:
RMP Reporting Center
Post Office Box 3346
Merrifield, VA 22116-3346
Telephone: 703/816-4434
 - and,
 - b. The permittee shall submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.
[40 CFR 68]
5. Insignificant Emissions Units and/or Activities. Appendix I-1, List of Insignificant Emissions Units and/or Activities, is a part of this permit.
[Rules 62-213.440(1), 62-213.430(6) and 62-4.040(1)(b), F.A.C.]

6. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

“Nothing was deemed necessary and ordered at this time.”

[Rule 62-296.320(1)(a), F.A.C.; and, renewal Title V permit application received November 13, 2003]

7. Emissions of Unconfined Particulate Matter. Pursuant to Rule 62-296.320(4)(c), F.A.C., and the application, this facility has **no** emissions of unconfined particulate matter (see Condition 57. of APPENDIX TV-4, TITLE V CONDITIONS).

[Rule 62-296.320(4)(c), F.A.C.; and, renewal Title V permit application received November 13, 2003]

8. When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.

[Rule 62-213.440, F.A.C.]

9. Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the Department and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C.

[Rules 62-213.440(3) and 62-213.900, F.A.C.]

{Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., F.A.C. (see Condition 51. of APPENDIX TV-4, TITLE V CONDITIONS)}

10. The permittee shall submit all compliance related notifications and reports required of this permit to the Department's Southwest District office.

Department of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619-8218
Telephone: 813/744-6100; Fax: 813/744-6458

11. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air and EPCRA Enforcement Branch
Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155; Fax: 404/562-9163

12. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information.

[Rule 62-213.420(4), F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit(s).

<u>E.U. ID No.</u>	<u>Brief Description</u>
-004	Citrus Peel Dryer/Waste Heat Evaporator

Citrus peel, which remains after juice extraction or is received from outside sources, is processed through the feed mill where it is pressed, dried, and pelletized for distribution as animal feed. After juice extraction, peel is stored in bins before being processed through the feed mill system. Wet peel is ground, mixed with lime and molasses, and pressed to mechanically remove moisture. The resulting peel cake is then dried and processed through the pellet mill cooler.

The dryer processes up to 56,804 lbs./hr. (28.4 tons/hr.) of pressed wet peel and molasses to produce approximately 17,270 lbs./hr. of dried peel containing approximately 10% moisture. A waste heat evaporator (WHE) is connected to the dryer, which removes moisture from the dryer's exhaust gas stream and also serves as a particulate matter (scrubber) control device. As a secondary effect of adding lime to the wet peel, prior to entering the dryer and the scrubbing action of the WHE, a portion of the sulfur dioxide emissions generated from the fuel oil combustion is removed in the dryer/WHE (removal efficiency estimated at 58.8% based on tests of a similar facility).

The dryer is only fired with new No. 6 fuel oil having a maximum sulfur content of 1.8% by weight at a maximum fuel oil usage rate of 225 gallons/hr. This is equivalent to a heat input rate of 34.1 MMBTU/hr. based on a fuel oil heat content of 151,547 BTU/gallon. Natural gas may be used to start the dryer.

{Permitting note(s): These emissions units are regulated under Rule 62-296.320, F.A.C., General Pollutant Emission Limiting Standards. A BACT determination dated March 31, 1989, required for 2 boilers, pursuant to Rule 62-296.406, F.A.C., is also applicable, since the determination includes this emission unit.}

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

A.1. Capacity. The dryer's maximum pressed wet peel input process rate is 28.4 tons/hr., on a daily average basis.

[Rule 62-210.200, F.A.C., Definitions - (PTE); AC53-50146]

A.2. Methods of Operation. The dryer is only fired with new No. 6 fuel oil having a maximum sulfur content of 1.8% by weight at a maximum fuel oil usage rate of 225 gallons/hr., on a daily average basis (based on a heat input rate of 34.1 MMBTU/hr. and a fuel oil heat content of 151,547 BTU/gallon). Natural gas may be used to start the dryer.

[Rules 62-4.160(2) and 62-213.440(1), F.A.C.; and, BACT determination dated March 31, 1989, pursuant to Rule 62-296.406, F.A.C.]

A.3. Hours of Operation. The hours of operation for the dryer/WHE shall not exceed 5,376 hours for any consecutive 12 month period.

[Rules 62-4.160(2) and 62-210.200, F.A.C., Definitions - (PTE)]

Emission Limitations and Standards

{Permitting Note: Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

{Permitting Note: Unless otherwise specified, the averaging times for Specific Conditions **A.4.-A.5.** are based on the specified averaging time of the applicable test method.}

A.4. Visible Emissions. Visible emissions from the dryer/WHE shall not be equal to or greater than 20% opacity.

[Rule 62-296.320(4)(b), F.A.C.]

A.5. Particulate Matter. The dryer/WHE is subject to Rule 62-296.320(4)(a) Process Weight Table 296.320-1, F.A.C. For process weight rates up to 30 tons per hour, P, the respective allowable emission rates, E in pounds per hour is given below:

$$E = 3.59 (P^{0.62})$$

The maximum process weight is 28.4 tons/hour which equates to a particulate emission limit of 28.6 lbs per hour and 76.9 tons per twelve consecutive months.

[Rule 62-296.320(4)(a), F.A.C.]

Excess Emissions

A.6. Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

[Rule 62-210.700(1), F.A.C.]

A.7. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

Test Methods and Procedures

{Permitting Note: Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

A.8. Compliance with the particulate and visible emission limitations shall be determined using EPA Methods 1, 2, 3, 4, 5, and 9 as contained in 40 CFR 60, Appendix A, and adopted by reference in Chapter 62-297, F.A.C. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C. and 40 CFR 60, Appendix A. When using EPA Method 5, an acetone wash shall be used and the minimum sample volume shall be 32 dry standard cubic feet.

[Rules 62-296.320(4) and 62-297.401, F.A.C.]

A.9. Fuel Sulfur Content Tests for Distillate Fuel Oil: The owner or operator shall determine the sulfur content of each delivery of distillate fuel oil received for this emissions unit using ASTM D4057-88, Standard Practice for Manual Sampling of Petroleum and Petroleum Products, and one of the following test methods for sulfur in petroleum products: ASTM D129-91, ASTM D1552-90, ASTM D2622-94, or ASTM D4294-90. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the sulfur content of the distillate fuel oil delivered complies with the sulfur limit of specific condition **A.2.**

[Rule 62-297.440, F.A.C.]

A.10. Fuel Heat Content Tests for Distillate Fuel Oil: The owner or operator shall determine the heat content (higher heating value) of each delivery of distillate fuel oil received for this emissions unit using ASTM D4057-88 and one of the following test methods for heat content: ASTM D240-87, ASTM D2015-91, or ASTM D2382-88. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the heat content of the distillate fuel oil delivered.

[Rule 62-297.440, F.A.C.]

A.11. Required Number of Test Runs. For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five day period allowed for the test, the Secretary or his or her designee may accept the results of the two complete runs as proof of compliance, provided that the arithmetic mean of the results of the two complete runs is at least 20 percent below the allowable emission limiting standards.

[Rule 62-297.310(1), F.A.C.]

A.12. Operating Rate During Testing. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity, which is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the emissions unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.

[Rules 62-297.310(2) & (2)(b), F.A.C.]

A.13. Calculation of Emission Rate. The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule.

[Rule 62-297.310(3), F.A.C.]

A.14. Applicable Test Procedures.

(a) Required Sampling Time.

1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.

2. Opacity Compliance Tests. When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Exceptions to these requirements are as follows:

a. For batch, cyclical processes, or other operations which are normally completed within less than the minimum observation period and do not recur within that time, the period of observation shall be equal to the duration of the batch cycle or operation completion time.

b. The observation period for special opacity tests that are conducted to provide data to establish a surrogate standard pursuant to Rule 62-297.310(5)(k), F.A.C., Waiver of Compliance Test Requirements, shall be established as necessary to properly establish the relationship between a proposed surrogate standard and an existing mass emission limiting standard.

c. The minimum observation period for opacity tests conducted by employees or agents of the Department to verify the day-to-day continuing compliance of a unit or activity with an applicable opacity standard shall be twelve minutes.

(b) Minimum Sample Volume. Unless otherwise specified in the applicable rule, the minimum sample volume per run shall be 25 dry standard cubic feet.

(c) Required Flow Rate Range. For EPA Method 5 particulate sampling, acid mist/sulfur dioxide, and fluoride sampling which uses Greenburg Smith type impingers, the sampling nozzle and sampling time shall be selected such that the average sampling rate will be between 0.5 and 1.0 actual cubic feet per minute, and the required minimum sampling volume will be obtained.

(d) Calibration of Sampling Equipment. Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1, attached as part of this permit.

(e) Allowed Modification to EPA Method 5. When EPA Method 5 is required, the following modification is allowed: the heated filter may be separated from the impingers by a flexible tube. [Rule 62-297.310(4), F.A.C.]

A.15. Required Stack Sampling Facilities. When a mass emissions stack test is required, the permittee shall comply with the requirements contained in Appendix SS-1, Stack Sampling Facilities, attached to this permit. [Rule 62-297.310(6), F.A.C.]

A.16. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.

(a) General Compliance Testing.

3. The owner or operator of an emissions unit that is subject to any emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule 62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:

- a. Did not operate; or
- b. In the case of a fuel burning emissions unit, burned liquid and/or solid fuel for a total of no more than 400 hours.

4. During each federal fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:

- a. Visible emissions, if there is an applicable standard;
- b. Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to emit: 5 tons per year or more of lead or lead compounds measured as elemental lead; 30 tons per year or more of acrylonitrile; or 100 tons per year or more of any other regulated air pollutant; and
- c. Each NESHAP pollutant, if there is an applicable emission standard.

9. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

(b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.

(c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the

procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply. [Rule 62-297.310(7), F.A.C.; and, SIP approved]

A.17. Failure to submit the following records with the test report may invalidate the test and fail to provide reasonable assurance of compliance:

- The pressed wet peel input rate to the dryer during the test.
- The fuel oil usage rate to the dryer during the test.
- Documentation of the fuel oil's sulfur content that was used during the test, see Condition **A.9.**
- The WHE scrubber operating parameters shall be recorded during the particulate emission compliance test. These WHE operating parameters could include water spray rate (gallons/minute), water feed pump/spray operating pressure, pressure drop across the WHE scrubber section or other parameters that are used to control and monitor the operation of the WHE. (Note: The parameter(s) and their operating levels during the compliance test will be used to provide reasonable assurance on an ongoing basis that the unit is being operated normally and in compliance with the standards.) At least one reading shall be taken and recorded during each run of the particulate emission compliance test and the readings shall be included with any peel dryer test report.
- All of the monthly/daily records for the month the test was conducted.

[Rule 62-4.070(3), F.A.C.]

Monitoring of Operations

A.18. The Waste Heat Evaporator (WHE) operating parameter(s) shall be maintained at a minimum of 90% of the values measured and recorded during the most recent particulate matter emission compliance test.

[Rule 62-210.650, F.A.C.]

Recordkeeping and Reporting Requirements

A.19. The following records shall be maintained:

Daily

- A. Operating hours of the dryer.
- B. Total of pressed wet peel to the dryer in tons.
- C. Average daily pressed wet peel to the dryer in tons/hr.
- D. Total fuel oil usage to the dryer, in gallons.
- E. Average daily fuel oil usage to the dryer in gallons/hr.

F. The WHE parameter(s) that were established during the most recent compliance test after the effective date of this permit (see Condition Nos. A.8. and A.9.).

Monthly

- G. Total operating hours of the dryer along with the most recent consecutive 12 month total operating hours.
- H. Total of pressed wet peel to the dryer in tons.
- I. Total fuel oil usage to the dryer, in gallons.

Daily records shall be completed by the end of the next business day and monthly logs shall be completed by the end of the following month.

Fuel Sulfur Limit

J. The permittee shall demonstrate compliance with the liquid fuel oil sulfur limit by the vendor providing a fuel oil analysis upon each fuel oil delivery or on analysis of as-received samples taken at the facility. The fuel oil sulfur content, percent by weight, shall be evaluated using the appropriate test method contained in Rule 62-297.440, F.A.C.

[Rule 62-213.440(1), F.A.C.]

A.20. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

A.21. Submit to the Department a written report of emissions in excess of emission limiting for each calendar quarter. The nature and cause of the excess emissions shall be explained. This report does not relieve the owner or operator of the legal liability for violations. All recorded data shall be maintained on file by the Source for a period of five years.

[Rule 62-213.440, F.A.C.]

A.22. Test Reports.

(a) The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test.

(b) The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.

(c) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the following information:

1. The type, location, and designation of the emissions unit tested.
2. The facility at which the emissions unit is located.
3. The owner or operator of the emissions unit.
4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
5. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.

6. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
8. The date, starting time and duration of each sampling run.
9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
10. The number of points sampled and configuration and location of the sampling plane.
11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
12. The type, manufacturer and configuration of the sampling equipment used.
13. Data related to the required calibration of the test equipment.
14. Data on the identification, processing and weights of all filters used.
15. Data on the types and amounts of any chemical solutions used.
16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
18. All measured and calculated data required to be determined by each applicable test procedure for each run.
19. The detailed calculations for one run that relate the collected data to the calculated emission rate.
20. The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.
21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

[Rule 62-297.310(8), F.A.C.]

A.23. Duration of Record Keeping. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least five years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

[Rules 62-4.160(14)(a)&(b) and 62-213.440(1)(b)2.b., F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection B. This section addresses the following emissions unit(s).

<u>E.U. ID No.</u>	<u>Brief Description</u>
-017	Citrus Pellet Mill Cooler w/Cyclone

Dried citrus peel from the dryer is fed to a citrus pellet mill cooler. The dried peel is cooled with ambient air and formed into animal feed pellets. Particulates from this process are controlled by a Sprout-Waldron, Model 279, cyclone with a discharge of 7,400 acfm.

{Permitting note(s): This emissions unit is regulated under Rule 62-296.320, F.A.C., General Pollutant Emission Limiting Standards.}

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

B.1. Capacity. The cooler's maximum peel input process rate is 8.6 tons/hr., on a daily average basis.

[Rule 62-210.200, F.A.C., Definitions - (PTE); AC53-50146]

B.2. Hours of Operation. The hours of operation for the cooler shall not exceed 5,376 hours for any consecutive 12 month period.

[Rules 62-4.160(2) and 62-210.200, F.A.C., Definitions - (PTE)]

Emission Limitations and Standards

{Permitting Note: Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

{Permitting Note: Unless otherwise specified, the averaging times for Specific Conditions **B.3.-B.4.** are based on the specified averaging time of the applicable test method.}

B.3. Visible emissions from the cooler shall not exceed 5% opacity. This limitation is established by the permitting authority in lieu of particulate stack testing.

[Rule 62-4.070(3), F.A.C.]

B.4. The cooler's maximum allowable emission rate of particulate matter for a maximum allowable peel input of 8.6 tons/hr. to the cooler is 13.6 lbs./hr. (36.6 tons/yr.), as set by the Process Weight Table contained within Rule 62-296.320(4)(a), F.A.C. At lesser input rates the allowable emission rates can be determined from the appropriate equation. Note, the cooler's input rate of 8.6 tons/hr. is derived from the dryer's dried peel output rate of 17,200 lbs./hr.

[Rule 62-296.320(4)(a), F.A.C.]

Excess Emissions

B.5. Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
[Rule 62-210.700(1), F.A.C.]

B.6. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.
[Rule 62-210.700(4), F.A.C.]

Test Methods and Procedures

{Permitting Note: Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

B.7. The cooler's exhaust shall be tested for visible emissions annually within 60 days prior to or on the date of March 1. The test reports shall be submitted to the Air Compliance Section of this office within 45 days of such testing.
[Rules 62-297.310(7)(a) and 62-297.310(8)(b), F.A.C.]

B.8. Compliance with the visible emission limitation shall be determined using EPA Method 9 as contained in 40 CFR 60, Appendix A, and adopted by reference in Chapter 62-297, F.A.C. The visible emission test period shall be at least 30 minutes in duration. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C. and 40 CFR 60, Appendix A.
[Rules 62-297.310(4) and 62-297.401, F.A.C.]

B.9. Emission testing shall be conducted while the cooler is operating within 90 - 100% of the cooler's maximum peel input rate of 8.60 tons/hr., when practical. A compliance test submitted at a rate less than 90% of the maximum permitted peel input rate will automatically constitute an amended permitted at that lesser rate, plus 10%. Within 30 days of exceeding that amended permitted rate by more than 10% a new compliance test shall be conducted at no less than that higher rate. The test results shall be submitted to the Air Compliance Section of this office within 45 days of testing. Acceptance of the test by this office will automatically constitute an amended permit at the higher tested rate plus 10%, but in no case shall the maximum permitted peel input rate of 8.6 tons/hr. be exceeded. Failure to submit the following records with the test report may invalidate the test and fail to provide reasonable assurance of compliance:

- The peel input rate to the cooler during the test.
- The monthly/daily records for the month the test was conducted.

[Rules 62-297.310(2) and 62-4.070(3), F.A.C.]

B.10. Required Number of Test Runs. For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five day period allowed for the test, the Secretary or his or her designee may accept the results of the two complete runs as proof of compliance, provided that the arithmetic mean of the results of the two complete runs is at least 20 percent below the allowable emission limiting standards.

[Rule 62-297.310(1), F.A.C.]

B.11. Operating Rate During Testing. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity, which is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the emissions unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.

[Rules 62-297.310(2) & (2)(b), F.A.C.]

B.12. Calculation of Emission Rate. The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule.

[Rule 62-297.310(3), F.A.C.]

B.13. Applicable Test Procedures.

(a) Required Sampling Time.

1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.

2. Opacity Compliance Tests. When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Exceptions to these requirements are as follows:

a. For batch, cyclical processes, or other operations which are normally completed within less than the minimum observation period and do not recur within that time, the

period of observation shall be equal to the duration of the batch cycle or operation completion time.

b. The observation period for special opacity tests that are conducted to provide data to establish a surrogate standard pursuant to Rule 62-297.310(5)(k), F.A.C., Waiver of Compliance Test Requirements, shall be established as necessary to properly establish the relationship between a proposed surrogate standard and an existing mass emission limiting standard.

c. The minimum observation period for opacity tests conducted by employees or agents of the Department to verify the day-to-day continuing compliance of a unit or activity with an applicable opacity standard shall be twelve minutes.

(b) Minimum Sample Volume. Unless otherwise specified in the applicable rule, the minimum sample volume per run shall be 25 dry standard cubic feet.

(c) Required Flow Rate Range. For EPA Method 5 particulate sampling, acid mist/sulfur dioxide, and fluoride sampling which uses Greenburg Smith type impingers, the sampling nozzle and sampling time shall be selected such that the average sampling rate will be between 0.5 and 1.0 actual cubic feet per minute, and the required minimum sampling volume will be obtained.

(d) Calibration of Sampling Equipment. Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1, attached as part of this permit.

(e) Allowed Modification to EPA Method 5. When EPA Method 5 is required, the following modification is allowed: the heated filter may be separated from the impingers by a flexible tube. [Rule 62-297.310(4), F.A.C.]

B.14. Required Stack Sampling Facilities. When a mass emissions stack test is required, the permittee shall comply with the requirements contained in Appendix SS-1, Stack Sampling Facilities, attached to this permit.

[Rule 62-297.310(6), F.A.C.]

B.15. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.

(a) General Compliance Testing.

3. The owner or operator of an emissions unit that is subject to any emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule 62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:

- a. Did not operate; or
- b. In the case of a fuel burning emissions unit, burned liquid and/or solid fuel for a total of no more than 400 hours.

4. During each federal fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:

- a. Visible emissions, if there is an applicable standard;
- b. Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to emit: 5 tons per year or more of lead or lead

compounds measured as elemental lead; 30 tons per year or more of acrylonitrile; or 100 tons per year or more of any other regulated air pollutant; and

c. Each NESHAP pollutant, if there is an applicable emission standard.

9. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

(b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.

(c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply.
[Rule 62-297.310(7), F.A.C.; and, SIP approved]

Recordkeeping and Reporting Requirements

B.16. The following records shall be maintained:

Daily

- A. Operating hours of the cooler. (Note: The records used for the dryer may be used, instead of keeping a separate record for the cooler.)
- B. Total of peel to the cooler in tons.
- C. Daily average peel input rate to the cooler in tons/hr.

Monthly

- D. Total operating hours of the cooler along with the most recent consecutive 12 month period total operating hours. (Note: The records used for the dryer may be used, instead of keeping a separate record for the cooler.)
- E. Total of peel to the cooler in tons.

Daily records shall be completed by the end of the next business day and monthly logs shall be completed by the end of the following month.

[Rule 62-213.440(1), F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection C. This section addresses the following emissions unit(s).

<u>E.U. ID No.</u>	<u>Brief Description</u>
-003	600 HP Boiler
-005	100 HP Boiler

For the operation of a 600 HP Johnston process steam boiler. The boiler is only fired with natural gas or new No. 6 fuel oil at a maximum heat input rate of 24.6 MMBTU/hr.

For the operation of a 100 HP Williams & Davis Scotch Marine process steam boiler. The boiler is only fired with natural gas or new No. 6 fuel oil at a maximum heat input rate of 4.2 MMBTU/hr.

A BACT determination dated March 31, 1989 required for the 2 boilers is applicable, pursuant to Rule 62-296.406, F.A.C.

{Permitting note(s): These emission units are regulated under Rule 62-296.406, F.A.C., Fossil Fuel Steam Generators with less than 250 Million Btu per Hour Heat Input, New and Existing Units.}

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

C.1. Methods of Operation. The boilers are each fired with only natural gas or new No. 6 fuel oil. The fuel oil shall have a maximum sulfur content of 1.8%, by weight.
[Rule 62-4.160(2), F.A.C.; and, BACT determination dated March 31, 1989 per Rule 62-296.406, F.A.C.]

C.2. The 600 HP boiler and 100 HP boiler shall have a maximum daily average heat input rate of 24.6 MMBTU/hr. and 4.2 MMBTU/hr., respectively.
[Rules 62-4.160(2) and 62-210.200, F.A.C., Definitions - (PTE)]

C.3. Hours of Operation. The hours of operation for each boiler shall not exceed 5,376 hours for any consecutive 12 month period.
[Rules 62-4.160(2) and 62-210.200, F.A.C., Definitions - (PTE)]

Emission Limitations and Standards

{Permitting Note: Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

{Permitting Note: Unless otherwise specified, the averaging time for Specific Condition C.4. is based on the specified averaging time of the applicable test method.}

C.4. Visible emissions from each boiler shall not exceed 20 percent opacity, except for one six-minute period per hour during which opacity shall not exceed 27 percent.
[Rule 62-296.406(1), F.A.C.]

Excess Emissions

C.5. Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
[Rule 62-210.700(1), F.A.C.]

C.6. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.
[Rule 62-210.700(4), F.A.C.]

Test Methods and Procedures

{Permitting Note: Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

C.7. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.

(a) **General Compliance Testing.**

3. The owner or operator of an emissions unit that is subject to any emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule 62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:

- a. Did not operate; or
- b. In the case of a fuel burning emissions unit, burned liquid and/or solid fuel for a total of no more than 400 hours.

4. During each federal fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:

- a. Visible emissions, if there is an applicable standard;
- b. Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to emit: 5 tons per year or more of lead or lead

compounds measured as elemental lead; 30 tons per year or more of acrylonitrile; or 100 tons per year or more of any other regulated air pollutant; and

c. Each NESHAP pollutant, if there is an applicable emission standard.

9. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

(b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.

(c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply.
[Rule 62-297.310(7), F.A.C.; and, SIP approved]

C.8. Compliance with the visible emission limitations shall be determined using DEP Method 9 as contained in Chapter 62-297, F.A.C. and shall be at least 60 minutes in duration. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C.
[Rules 62-297.310(4)(a)2. and 62-297.401, F.A.C.]

C.9. The visible emissions compliance test for each boiler could be waived*, on a year to year basis, **if** fuel oil has not been used in that boiler for more than 400 hours during the previous 12 month period. If this testing waiver is used, a letter from the permittee shall be submitted to the Air Compliance Section of the Department's Southwest District Office within the 15 day period prior to the applicable visible emissions compliance test due date. The letter shall include a statement that fuel oil has not been used in that boiler for more that 400 hours since the last visible emissions compliance test due date.

- * If a visible emissions compliance test is submitted for a boiler that is fired with natural gas during the test period or a testing waiver for a boiler is granted by the Department, then during the next 12 month period, within 30 days of exceeding the 400th hour of using new No. 2 fuel oil in that boiler, a new compliance test shall be conducted using new No. 6 fuel oil.

Regardless of the fuel usage, the visible emissions compliance test due during the 12 month period prior to the expiration date of this permit shall be conducted if the permittee intends to renew this permit.

Conducting a visible emissions test on a boiler when using new No. 6 fuel oil will allow that boiler to switch to natural gas at any time without requiring another visible emissions compliance test prior to the next annual test due date.

[Rules 62-297.310 and 62-4.070(3), F.A.C.]

C.10. Emission testing shall be conducted while the boiler is operating within 90 - 100% of the boiler's maximum heat input rate stated above, when practical. A compliance test submitted at a rate less than 90% of the maximum permitted heat input rate will automatically constitute an amended permitted at that lesser rate, plus 10%. Within 30 days of exceeding that amended permitted rate by more than 10%, a new compliance test shall be conducted at no less than that higher rate. The test results shall be submitted to the Air Compliance Section of this office within 45 days of testing. Acceptance of the test by this office will automatically constitute and amended permit at the higher tested rate plus 10%, but in no case shall the maximum permitted heat input rate as stated above be exceeded. Failure to submit the heat input rate (MMBTU/hr.), a statement of the type of fuel used, and a copy of the records as required by Condition Nos.

C.11. and C.12. (if applicable, most recent fuel oil sulfur analysis) for the test period with any test report may invalidate the tests and fail to provide reasonable assurance of compliance.

[Rules 62-297.310(2), 62-297.310(8)(b), and 62-4.070(3), F.A.C.]

Recordkeeping and Reporting Requirements

C.11. The following records shall be maintained for each boiler:

Daily

- A. The operating hours (start and stop time).
- B. The type(s) of each fuel used.
- C. The quantity of each fuel used (in cubic feet for natural gas and gallons for new No. 6 fuel oil).
- D. The average daily heat input rate, in MMBTU/hr.
- E. If the last visible emissions test for a boiler was conducted when being fired with natural gas or was waived, at 12 month intervals following such a test, a separate log shall be used to record the following:
 1. The total hours that boiler was fired with new No. 6 fuel oil.
 2. The cumulative total hours that boiler was fired with new No. 6 fuel oil for the each applicable 12 month interval. The cumulative total shall be recorded **until** the 400th hour of using new No. 6 fuel oil for the applicable 12 month interval is recorded.

Monthly

- F. Total operating hours along with the most recent consecutive 12 month total operating hours.
- G. Total natural gas and fuel oil usage.

Daily records shall be completed by the end of the next business day and monthly logs shall be completed by the end of the following month.

[Rule 62-213.440(1), F.A.C.]

C.12. The permittee shall demonstrate compliance with the liquid fuel oil sulfur limit by the vendor providing a fuel oil analysis upon each fuel oil delivery or on analysis of as-received samples taken at the facility. The fuel oil sulfur content, percent by weight, shall be evaluated using the appropriate test method contained in Rule 62-297.440, F.A.C.

[Rule 62-213.440, F.A.C.]

Appendix I-1: List of Insignificant Emissions Units and/or Activities.

Holly Hill Citrus Products, Inc.
Davenport Facility

DRAFT Permit No.: 1050061-002-AV
Facility ID No.: 1050061

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Categorical Exemptions, or that meet the criteria specified in Rule 62-210.300(3)(b)1., F.A.C., Generic Emissions Unit Exemption, are exempt from the permitting requirements of Chapters 62-210, 62-212 and 62-4, F.A.C.; provided, however, that exempt emissions units shall be subject to any applicable emission limiting standards and the emissions from exempt emissions units or activities shall be considered in determining the potential emissions of the facility containing such emissions units. Emissions units and pollutant-emitting activities exempt from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., shall not be exempt from the permitting requirements of Chapter 62-213, F.A.C., if they are contained within a Title V source; however, such emissions units and activities shall be considered insignificant for Title V purposes provided they also meet the criteria of Rule 62-213.430(6)(b), F.A.C. No emissions unit shall be entitled to an exemption from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., if its emissions, in combination with the emissions of other units and activities at the facility, would cause the facility to emit or have the potential to emit any pollutant in such amount as to make the facility a Title V source.

The below listed emissions units and/or activities are considered insignificant pursuant to Rule 62-213.430(6), F.A.C.

Brief Description of Emissions Units and/or Activities

1. Cooling Tower at Juice Evaporator
2. d'Limonene Tank at Juice Evaporator
3. Two Essence Oil Tanks
4. Caustic Mixing Tank
5. Two #6 Fuel Oil Tanks
6. Twelve Juice Extractors
7. 50% Sodium Hydroxide Storage Tank
8. Maintenance Painting
9. Ammonia Refrigeration System
10. Cooling Tower at Feed Mill
11. Two #6 Fuel Oil Tanks at Feed Mill
12. 2% Caustic Tank at Feed Mill
13. Two Press Liquor Tanks at Feed Mill
14. Peel Press
15. Lime Silo with Wet Impingement
16. Tank Farm (19, 20, 21, 22) Holding Juice Concentrate
17. Molasses Tank
18. Propane Tank
19. Feed Storage Building
20. Feed Load-out to Trucks
21. Two Cold Press Oil Tanks
22. Liquid Chlorine Tank

Table 1-1, Summary of Air Pollutant Standards and Terms

Holly Hill Fruit Products Co., Inc.

DRAFT Permit No.: 1050061-002-AV

Facility ID No: 1050061

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID Nos.	Brief Description
004	Citrus Peel Dryer/Waste Heat Evaporator
017	Pellet Mill Cooler
003	600 HP Boiler
005	100 HP Boiler

Pollutant Name	Fuel(s)	Hrs./yr.	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hr.	Tons/yr.	Lbs./hr.	Tons/yr.		
E.U. No. 004									
Particulate	Nat. gas & No. 6 fuel oil ^a	5,376	<20% opacity 1.8%S	28.6			76.9	62-296.320(4)(a) 62-296.320(4)(b) 62-296.406(3)	A.3, A.5 A.3, A.4 A.3, A.2
VE		5,376							
Sulfur Dioxide		5,376							
E.U. No. 017									
Particulate		5,376	≤5% opacity	8.6			36.6	62-296.320(4)(a) 62-4.070(3)	B.2, B.4 B.2, B.3
VE		5,376							
E.U. No. 003									
VE	Nat. gas & No. 6 fuel oil	5,376	≤20/27% opacity 1.8%S					62-296.406(1) 62-296.406(3)	C.3, C.4 C.3, C.1
Sulfur Dioxide		5,376							
E.U. No. 005									
VE	Nat. gas & No. 6 fuel oil	5,376	≤20/27% opacity 1.8%S					62-296.406(1) 62-296.406(3)	C.3, C.4 C.3, C.1
Sulfur Dioxide		5,376							

Notes:

** N/A is defined as "NOT APPLICABLE"

* The "Equivalent Emissions" listed are for informational purposes only.

^a Natural gas may be used to start the dryer.

Table 2-1, Summary of Compliance Requirements

Holly Hill Fruit Products Co., Inc.

DRAFT PERMIT: 1050061-002-AV

Facility ID No.: 1050061

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

<u>E.U. ID No.:</u>	<u>Brief Description</u>
004	Citrus Peel Dryer/Waste Heat Evaporator
017	Pellet Mill Cooler
003	600 HP Boiler
005	100 HP Boiler

Pollutant Name or Parameter	Fuel (s)	Compliance Method	Testing Time Frequency	Frequency Base Date*	Min. Compliance Test Duration	CMS**	See Permit Condition(s)
E.U. No. 004 Particulate VE	Nat. gas & No. 6 fuel oil ^a	EPA Method 5	Annually	March 1	3 hrs.		A.6, A.7
		EPA Method 9	Annually	March 1	30 min.		A.6, A.7
E.U. No. 017 VE		EPA Method 9	Annually	March 1	30 min.		B.5, B.6
E.U. No. 003 VE	Nat. gas & No. 6 fuel oil	DEP Method 9	Annually	March 1	60 min.		C.5, C.6
E.U. No. 004 VE	Nat. gas & No. 6 fuel oil	DEP Method 9	Annually	March 1	60 min.		C.5, C.6

Notes:

* Frequency base date established for planning purposes only; see Rule 62-297.310, F.A.C.

** CMS [=] continuous monitoring system

^a Natural gas may be used to start the dryer.

Appendix H-1: Permit History

Holly Hill Citrus Products, Inc.
Davenport Facility

DRAFT Permit No.: 1050061-002-AV
Facility ID No.: 1050061

E.U. ID No.	Description	Permit No.	Effective Date	Expiration Date	Project Type ¹
All	Facility	1050061-001-AV	09/21/1999	09/21/2004	Initial
All	Facility	1050061-002-AV	09/22/2004	09/21/2009	Renewal

¹ Project Type (select one): Title V: Initial, Revision, Renewal, or Administrative Correction; Construction (new or mod.); Extension (AC only); or, Withdrawn or Denied.

² ARMS day 55 from the date of posting the PROPOSED Permit for EPA review (see confirmation e-mail from Tallahassee) or the date that EPA confirms resolution of any objections.