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- 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. Richard Coyle  
 Director of Operators  
 Tropicana Products, Inc.  
 6500 Glades Cutoff Road  
 Ft. Pierce, FL 34981

2. Article Number (Copy from service label)  
 7000 2870 0000 7028 3024

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery  
 10-24-01

C. Signature  Agent  Addressee  
 X *Howard K. [Signature]*

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

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

4. Restricted Delivery? (Extra Fee)  Yes

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

**U.S. Postal Service  
 CERTIFIED MAIL RECEIPT  
 (Domestic Mail Only; No Insurance Coverage Provided)**

**OFFICIAL USE**

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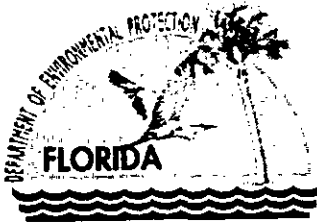
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Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$</b>

Postmark  
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Sent To  
 Richard Coyle  
 Street, Apt. No., or PO Box No.  
 6500 Glades Cutoff Road  
 City, State, ZIP+4  
 Ft. Pierce, FL 34981

PS Form 3800, May 2000

See Reverse for Instructions



# Department of Environmental Protection

Jeb Bush  
Governor

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

David B. Struhs  
Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Richard Coyle, Director of Operators  
Tropicana Products, Inc.  
6500 Glades Cutoff Road  
Fort Pierce, FL 34981

Re: Minor Modification – Dryer Bypass Stack Monitoring  
Tropicana Products, Inc. - Fort Pierce Citrus Processing Plant  
Project No. 1110004-005-AC  
Draft Air Permit No. PSD-FL-303B

Dear Mr. Coyle:

Tropicana Products, Inc. operates the Fort Pierce Citrus Processing Plant, which is located in Fort Pierce at 6500 Glades Cutoff Road in St. Lucie County, Florida. On September 17, 2001, Tropicana applied to the Department requesting a modification to air construction permit number PSD-FL-303 to remove the daily monitoring requirement for the dryer bypass stack. The Department has reviewed the modification request and Condition No. 9 in Section III.B of the referenced permit is hereby modified as follows:

**From:**

9. Records of Operation of Dryer Bypass Stack Required: The owner or operator shall make records of the number of hours each day that the dryer is operated with emissions directed in total or in part through the bypass stack. The number of hours of bypass stack operation recorded each calendar quarter shall be reported to the Southeast District office no later than the 10<sup>th</sup> day following each calendar quarter. [Rule 62-4.070(3), F.A.C.]

[Note: Excess emissions are limited by Rule 62-210.700, F.A.C. and previous Department permits. Those limitations are not changed by this permit.]

**To:**

9. Records of Operation of Dryer Bypass Stack Required: During each required test run conducted on a dryer, the permittee shall operate the processing line to prevent exhausting through the bypass stack to the maximum extent possible. For each such test run, the operator shall record the number of minutes that emissions are exhausted through the bypass stack. If the bypass stack operates more than 6 minutes during any run, the Compliance Authority may require additional testing. Bypass stack operation shall be summarized in the test report. [Rule 62-4.070(3), F.A.C.]

[Note: Excess emissions are limited by Rule 62-210.700, F.A.C. and previous Department permits. This permit does not change those limitations.]

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permit modification is issued pursuant to Chapter 403, Florida Statutes.

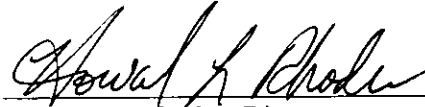
Any party to this order (permit modification) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of

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Printed on recycled paper.

the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.



Howard L. Rhodes, Director  
Division of Air Resources Management

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this permit modification was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 12/20/01 to the persons listed:

Mr. Richard Coyle, Tropicana \*  
Mr. Douglas Foster, Tropicana  
Mr. Ken Kosky, Golder Associates  
Mr. Isidore Goldman, DEP Southeast District

Clerk Stamp

**FILING AND ACKNOWLEDGMENT**  
**FILED**, on this date, pursuant to §120.52,  
Florida Statutes, with the designated  
Department Clerk, receipt of which is hereby  
acknowledged.

Victoria Gibson 12/20/01  
(Clerk) (Date)

## FINAL DETERMINATION

Tropicana Products, Inc. - Fort Pierce Citrus Processing Plant  
Permit Modification, Dryer Bypass Stack Monitoring

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### NOTICE AND PUBLICATION

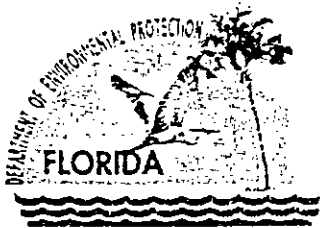
The Department distributed a draft permit and public notice package on November 15, 2001 for a project to revise the monitoring requirement for the dryer bypass stack from daily to only during required tests. The applicant published the required "Public Notice" in The Tribune of St. Lucie County on November 30, 2001. The Department received the proof of publication on December 10, 2001.

### COMMENTS

The Department received no comments on the proposed minor draft modification.

### CONCLUSION

The final action of the Department is to issue the permit modification with only minor typographical corrections. Additional details of this analysis may be obtained by contacting the project engineer at 850/488-0114 or the Department's Bureau of Air Regulation at Mail Station #5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.



# Department of Environmental Protection

Jeb Bush  
Governor

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

David B. Struhs  
Secretary

## PERMITTEE

Tropicana Products, Inc.  
6500 Glades Cutoff Road  
Ft. Pierce, Florida 34981

Permit No.	1110004-003-AC, PSD-FL-303
Project	Addition of 16 Juice Extractors
SIC No.	2037
Expires:	September 20, 2002

## Authorized Representative:

Richard Coyle, Director of Operations

## PROJECT AND LOCATION

This permit authorizes Tropicana Products, Inc. to install sixteen additional citrus juice extractors at its existing citrus processing facility, raising the total number of extractors to sixty-six.

This facility is located at 6500 Glades Cutoff Road, Ft. Pierce, St. Lucie County. The UTM coordinates are: Zone 17; 561.0 km E and 3028.1 km N.

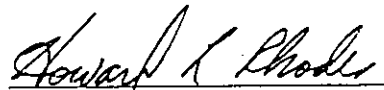
## STATEMENT OF BASIS

This construction/PSD permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to make physical changes in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

## APPENDIX

The attached appendix is a part of this permit:

Appendix GC General Permit Conditions

  
Howard L. Rhodes, Director  
Division of Air Resources  
Management

**AIR CONSTRUCTION PERMIT**  
**SECTION I. FACILITY INFORMATION**

**FACILITY DESCRIPTION, PROJECT DETAILS AND RULE APPLICABILITY**

This facility consists of an existing citrus processing facility that extracts juice from whole citrus fruit to produce single-strength and frozen concentrated juices and byproducts of juice production such as citrus oils, citrus molasses and animal feed.

The applicant proposed in this project to install sixteen additional juice extractors, bringing the total number of juice extractors at the facility to sixty-six. The applicant proposed to add the extractors in two phases, five extractors during the 2000-2001 season, and eleven during the 2001-2002 season. However, the applicant's planned installation schedule is subject to change. [Note: The applicant is cautioned to be aware of the requirements of condition 6 of Section II of this permit related to the expiration of this permit.] This will raise the annual processing capacity of the facility to 38.25 million boxes of citrus fruit per year (based on 90 pounds of oranges or 85 pounds of grapefruit per box).

The emissions increases associated with this project were estimated by the applicant as follows in tons per year:

Pollutant	Actual Emissions <sup>1</sup>	Potential Emissions <sup>2</sup>	Net Increase	PSD Significance	Subject to PSD?
PM/PM <sub>10</sub>	33.1	250.2	217.1	25/15	Yes
SO <sub>2</sub>	1.3	638.5	637.2	40	Yes
NO <sub>x</sub>	43.1	223.8	180.7	40	Yes
CO	871.8	1,693.3	821.5	100	Yes
VOC	4,887.0	10,588.3	5,701.3	40	Yes
SAM	Negligible	8.5	8.5	7	Yes

<sup>2</sup> Potential emissions were estimated by the applicant. From Tables 2-3, 2-4 (corrected), 2-5, 2-7 and 2-8 (corrected).

The proposed project is subject to preconstruction review requirements under the provisions of Chapter 403, F.S., and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The existing facility is located in an area designated, in accordance with Rule 62-204.340, F.A.C., as attainment or unclassifiable for the criteria pollutants ozone, PM<sub>10</sub>, carbon monoxide, SO<sub>2</sub>, nitrogen dioxide and lead. This facility is classified as a Major or Title V Source of air pollution because emissions of at least one regulated air pollutant exceeds 100 tons per year (TPY). At this facility potential emissions of PM/PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO and VOC exceed 100 TPY.

This facility is not within an industry included in the list of the 28 Major Facility Categories per Table 62-212.400-1, F.A.C. Because emissions are greater than 250 TPY for at least one criteria pollutant, the facility is also an existing Major Facility with respect to Rule 62-212.400, Prevention of Significant Deterioration (PSD). The net increase in emissions of PM/PM<sub>10</sub>, SO<sub>2</sub>, sulfuric acid mist (SAM), NO<sub>x</sub>, CO and VOC exceed the PSD significance levels of Table 212.400-2, F.A.C. Therefore the project is subject to PSD requirements of Rule 62-212.400, F.A.C., for these pollutants. The project results in these net emissions increases because of collateral emissions increases from existing permitted emissions units related to this physical change, rather than emissions from the new juice extractors. The project is not subject to a BACT determination, as discussed in the Department's Technical Evaluation and Determination. Briefly, although this project results in a physical change to the facility by the addition

**AIR CONSTRUCTION PERMIT**  
**SECTION I. FACILITY INFORMATION**

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of the sixteen juice extractors, the applicant is not constructing emissions units, and the applicant has not requested relaxation of any current federally enforceable limits.

This permit allows the installation of the juice extractors, but imposes a facility-wide limitation on citrus fruit processing capacity of the facility to limit potential emissions from the facility's existing emissions units. This limit is established in Section II of this permit. This permit also imposes specific requirements to limit potential emissions of particulate matter from the citrus feed coolers, establishes limits on hours of operation for the two peel dryers, and establishes limits on the sulfur content and usage of fuel oil in the two peel dryers and in process steam boilers 1 & 2, to conform to applicant's requested limits and assumptions used in the impact modeling analyses. These limits are established in Section III of this permit.

The applicant stated that this facility is a major source of hazardous air pollutants (HAPs). This project is not subject to a case-by-case MACT determination, per Rule 62-204.800(10)(d)2, F.A.C., because it does not result in the construction or reconstruction of a major source of HAP emissions.

This project does not impose any requirements under the New Source Performance Standards, 40 CFR 60, or National Emissions Standards for Hazardous Air Pollutants, 40 CFR 61 or 63.

**REVIEWING AND PROCESS SCHEDULE**

October 9, 2000	Received permit application and fee
November 8, 2000	Department's request for additional information
December 6, 2000	Received applicant's response to Department's request
December 6, 2000	Application complete for purposes of the time clock
January 8, 2001	Distributed Notice of Intent to Issue and supporting documents
February 15, 2001	Notice of Intent published in the Tribune (St. Lucie County)

**RELEVANT DOCUMENTS**

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

- Permit application and applicant's additional information
- Department's Technical Evaluation and Determination
- Department's Intent to Issue

AIR CONSTRUCTION PERMIT  
SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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The following specific conditions apply to all emissions units at this facility addressed by this permit after installation of any or all of the three additional juice extractors. The throughput and oil recovery limitations shall apply to the facility as a whole. The following specific conditions apply to the following emissions unit after installation of any or all of the sixteen additional juice extractors. These conditions shall revise and supplement conditions imposed by previous permitting actions. Except for the conditions of this section, no other conditions of previous permitting actions shall be changed by this permit.

**ADMINISTRATIVE**

1. Regulating Agencies: All documents related to applications for permits to construct, operate or modify an emissions unit should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection at Mail Station #5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, phone number 850/488-0114. All documents related to reports, tests, minor modifications and notifications shall be submitted to the Department's Southeast District office at PO Box 15425, West Palm Beach, Florida 33416-5425, and phone number 561-681-6600.
2. General Conditions: The owner and operator is subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Applicable Regulations, Forms and Application Procedures: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4, 62-110, 62-204, 62-212, 62-213, 62-296, 62-297 and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800, 62-210.300 and 62-210.900, F.A.C.]
5. New or Additional Conditions: Pursuant to Rule 62-4.080, F.A.C., for good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
6. Expiration: This air construction permit shall expire on September 20, 2002. The permittee, for good cause, may request that this construction/PSD permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit. [Rules 62-210.300(1), 62-4.070(4), 62-4.080, and 62-4.210, F.A.C.]

PSD Expiration: Approval to construct shall become invalid if construction is not commenced within 18 months after receipt of such approval, or if construction is discontinued for a period of 18



AIR CONSTRUCTION PERMIT  
SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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months or more, or if construction is not completed within a reasonable time. The Department may extend the 18-month period upon a satisfactory showing that an extension is justified. [Rules 62-4.070(4), 62-4.210(2) & (3), and 62-210.300(1)(a), F.A.C.]

BACT Determination Review: In conjunction with extension of the 18 month periods to commence or continue construction, extension of the permit expiration date, or where construction is conducted in two or more phases, the permittee may be required to demonstrate the adequacy of any previous determination of Best Available Control Technology (BACT) for the source. [Rules 62-4.070(4), 62-4.210(2) & (3), 62-210.300(1)(a), and 62-212.400(6)(b), F.A.C.]

7. Modifications: No emissions unit or facility subject to this permit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained ~~prior to the beginning of construction or modification.~~ [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
8. Title V Operation Permit Revision Required: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. A Title V operation permit revision is required to reflect new limitations on emissions for the citrus feed coolers and limits on fuel oil consumption and sulfur content for peel dryers 1 & 2 and process steam boilers 1 & 2. The owner or operator shall apply for a Title V operation permit at least ninety days prior to expiration of this permit, but no later than 180 days after commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the Department's Southeast District office. [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]

**EMISSION LIMITING STANDARDS**

9. 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% opacity). The test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C. Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C. [Rule 62-296.320(4)(b)1, F.A.C.]
10. Unconfined Emissions of Particulate Matter: [Rule 62-296.320(4)(c), F.A.C.]
  - (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
  - (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.

AIR CONSTRUCTION PERMIT  
SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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(c) Reasonable precautions for this facility include the following:

- Paving and maintenance of roads, parking areas and yards.
- Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
- Landscaping or planting of vegetation.
- Limiting access to plant property by unnecessary vehicles.

(d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.

11. General Pollutant Emission Limiting Standards: [Rule 62-296.320(1)(a)&(2), F.A.C.]

(a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

(b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

#### OPERATIONAL REQUIREMENTS

12. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's Southeast District office. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]

13. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]

14. Excess Emissions: Except for the citrus feed coolers, emissions unit 007, this permit does not change any authorization for excess emissions provided by other Department permits. This permit specifically limits periods of excess emissions for the citrus feed coolers. Excess emissions are not permitted by this permit for the citrus feed coolers, emissions unit 007, for any duration for startup and shutdown. [Rule 62-210.700(5), F.A.C.]

AIR CONSTRUCTION PERMIT  
SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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COMPLIANCE MONITORING AND TESTING REQUIREMENTS

15. 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 two complete runs as proof of compliance, provided that the arithmetic mean of the two complete runs is at least 20% below the allowable emission limiting standard. [Rule 62-297.310(1), F.A.C.]
16. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical 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 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. [Rule 62-297.310(2), F.A.C.]
17. 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.]
18. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C. [Rule 62-297.310(4), F.A.C.]
19. Determination of Process Variables: [Rule 62-297.310(5), F.A.C.]
  - (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
  - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
20. Required Stack Sampling Facilities: Sampling facilities include sampling ports, work platforms, access to work platforms, electrical power, and sampling equipment support. All stack sampling facilities must meet any Occupational Safety and Health Administration (OSHA) Safety and Health

AIR CONSTRUCTION PERMIT  
SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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Standards described in 29 CFR Part 1910, Subparts D and E. Sampling facilities shall also conform to the requirements of Rule 62-297.310(6), F.A.C. [Rule 62-297.310(6), F.A.C.]

21. Test Notification: The owner or operator shall notify the Department's Southeast District office at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include 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. [Rule 62-297.310(7)(a)9., F.A.C.]
22. 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 shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department. [Rule 62-297.310(7)(b), F.A.C.]

**REPORTING AND RECORD KEEPING REQUIREMENTS**

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.]
24. Test Reports: 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. 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. 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 applicable information listed in Rule 62-297.310(8)(c), F.A.C. [Rule 62-297.310(8), F.A.C.]
25. Excess Emissions Report: In case of excess emissions resulting from malfunction, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department. [Rules 62-4.130 and 62-210.700(6), F.A.C.]

AIR CONSTRUCTION PERMIT

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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26. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility shall be completed each year and shall be submitted to the Department's Southeast District office by March 1 of the following year. [Rule 62-210.370(3), F.A.C.]
27. Fruit Throughput Limited: The owner or operator shall not process more than 38.25 million boxes of citrus fruit in any consecutive 12 month period. For purposes of this permit, a box of citrus fruit shall be defined to contain 90 pounds of oranges or 85 pounds of grapefruit. The owner or operator shall make and maintain monthly and rolling 12 month records of fruit processing rates to demonstrate compliance with this limitation. Such records shall be made from daily processing records and shall be completed no later than the 10<sup>th</sup> day of each following month. Any wet peel received from offsite sources for drying, expressed as the equivalent boxes of fruit derived from production records of the offsite source, shall be included in the throughput limitation of this specific condition. [Rule 62-4.070(3), F.A.C.]

**AIR CONSTRUCTION PERMIT**  
**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

**Subsection A.** The following specific conditions apply to the following emissions unit after installation of any or all of the sixteen additional juice extractors. These conditions shall revise and supplement conditions imposed by previous permitting actions. Except for the conditions of this subsection, no other conditions of previous permitting actions shall be changed by this permit.

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
007	Citrus feed coolers. Two pellet coolers vented through a common baghouse

[Note: This emissions unit is subject to the requirements of the state rules as indicated in this permit.]

**OPERATIONAL REQUIREMENTS**

1. Hours of Operation: This emissions unit shall operate no more than 6120 hours during any consecutive 12 month period. [Rules 62-4.070(3), 62-210.200 and 62-212.400, F.A.C., limitation on potential to emit and assumptions relied upon for modeling impacts]

**EMISSION LIMITATIONS AND PERFORMANCE STANDARDS**

2. Particulate Emissions Limited: Emissions of particulate matter (PM/PM<sub>10</sub>) from the common baghouse exhaust serving the two citrus feed coolers (pellet coolers) shall not exceed 10.0 pounds per hour. Annual compliance testing for particulate matter emissions from this emissions unit is waived, and an alternative standard of 5% opacity is imposed, pursuant to Rule 62-297.620(4), F.A.C. If the Department has reason to believe that the particulate weight emission standard is not being met, it shall require that compliance be demonstrated using EPA Method 5, as described in 40 CFR 60 Appendix A.

[Note: These emission limits effectively limit annual emissions of PM/PM<sub>10</sub> from this emissions unit to 30.6 tons per year. PM<sub>10</sub> emissions are assumed to equal PM emissions.]

[Rules 62-4.070(3) and 62-212.400, F.A.C., limitation on potential to emit and assumptions relied upon for modeling impacts]

**COMPLIANCE MONITORING AND TESTING REQUIREMENTS**

3. Emission Tests Required: The owner or operator shall demonstrate compliance with the visible emissions limit of this section annually using EPA Method 9, as described in 40 CFR 60, Appendix A. The owner or operator shall demonstrate compliance with the particulate emissions limit of this subsection, as required by this permit, using Method 5 of 40 CFR 60 Appendix A. [Rules 62-4.070(3) and 62-297.310, F.A.C.]

**REPORTING AND RECORD KEEPING REQUIREMENTS**

4. Records of Operation Required: The owner or operator shall make and maintain records of hours of operation of each citrus feed cooler in units of hours per month and hours per consecutive 12 month period, to demonstrate compliance with the limit of condition 1 of this subsection. Records shall be made from daily operation records and shall be completed no later than the 10<sup>th</sup> day of each following month. [Rule 62-4.070(3), F.A.C., required to monitor compliance with the limitation on potential to emit]

**AIR CONSTRUCTION PERMIT**  
**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

**Subsection B.** The following specific conditions apply to the following emissions unit after installation of any or all of the sixteen additional juice extractors. These conditions shall revise and supplement conditions imposed by previous permitting actions. Except for the conditions of this subsection, no other conditions of previous permitting actions shall be changed by this permit.

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	Citrus feed mill peel dryer/waste heat evaporator #1
004	Citrus feed mill peel dryer/waste heat evaporator #2
002	Process steam boiler #1
003	Process steam boiler #2

[Note: These emissions units are subject to the requirements of the state rules as indicated in this permit. This permit does not change the particulate emission limit of Rule 62-296.320(4)(a), F.A.C., (process weight table), throughput limits for the peel dryers, or annual compliance testing frequency established by previous permits.]

**OPERATIONAL REQUIREMENTS**

1. Hours of Operation, Peel Drivers: Emissions units 001 and 004 shall each operate no more than 6120 hours during any consecutive 12 month period. [Rules 62-4.070(3), 62-210.200 and 62-212.400, F.A.C., limitation on potential to emit and assumptions relied upon for modeling impacts]
2. Hours of Operation, Boilers: Emissions units 002 and 003 may operate continuously, i.e., 8,760 hours per year. [Rule 62-210.200, F.A.C., limitation on potential to emit]
3. Fuel Oil Limited, Peel Drivers: Each emissions unit 001 and 004 shall be fired with natural gas, and may be fired with residual fuel oil under the following conditions: The maximum sulfur content shall not exceed 1.5 percent, by weight. Consumption of residual fuel oil for each emissions unit shall not exceed 1,613,000 gallons in any consecutive 12-month period.

[Note: Fuel oil consumption is limited to the equivalent of 2880 hours per year. This condition will limit emissions of SO<sub>2</sub> to 182 tons per year from each emissions unit.]

[Rules 62-4.070(3) and 62-212.400, F.A.C., limitation on potential to emit and assumptions relied upon for modeling impacts]

4. Fuel Oil Limited, Process Steam Boilers: Each emissions unit 002 and 003 shall be fired with natural gas, and may be fired with residual fuel oil under the following conditions: The maximum sulfur content shall not exceed 1.5 percent, by weight. Consumption of residual fuel oil for each emissions unit shall not exceed 1,217,300 gallons in any consecutive 12-month period.

[Note: Fuel oil consumption is limited to the equivalent of 2880 hours per year. This condition will limit emissions of SO<sub>2</sub> to 137.5 tons per year from each emissions unit.]

[Rules 62-4.070(3) and 62-212.400, F.A.C., limitation on potential to emit and assumptions relied upon for modeling impacts]

AIR CONSTRUCTION PERMIT  
SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

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COMPLIANCE MONITORING AND TESTING REQUIREMENTS

5. Fuel Sulfur Content Tests: The owner or operator shall determine the sulfur content of each delivery of residual fuel oil received for these emissions units 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 fuel oil delivered complies with the sulfur limits of specific conditions 3 and 4 of this section. [Rules 62-4.070(3) and 62-297.440, F.A.C.]

REPORTING AND RECORD KEEPING REQUIREMENTS

6. Records of Operating Hours Required, Peel Dryers: The owner or operator shall make and maintain records of hours of operation of each peel dryer, emissions units 001 and 004, in units of hours per month and hours per consecutive 12 month period, to demonstrate compliance with the limit of condition 1 of this subsection. Records shall be made from daily operation records and shall be completed no later than the 10<sup>th</sup> day of each following month. [Rule 62-4.070(3), F.A.C., required to monitor compliance with the limitation on potential to emit]
7. Fuel Sulfur Content Records: The owner or operator shall maintain records of sulfur content of each delivery of residual fuel oil received for these emissions units, made pursuant to the requirements of specific condition 5 of this subsection. [Rule 62-4.070(3), F.A.C., required to monitor compliance with the limitation on potential to emit]
8. Residual Fuel Oil Consumption Records: The owner or operator shall make and maintain daily records of residual fuel oil consumption for these emissions units at the end of each day. Within ten days of the end of each month, the owner or operator shall make records of monthly diesel fuel consumption from the daily records, and shall make records of the consecutive 12-month diesel fuel consumption to demonstrate compliance with the fuel consumption limits of specific conditions 3 and 4 of this subsection. [Rule 62-4.070(3), F.A.C., required to monitor compliance with the limitation on potential to emit]
9. Records of Operation of Dryer Bypass Stack Required: The owner or operator shall make records of the number of hours each day that the dryer is operated with emissions directed in total or in part through the bypass stack. The number of hours of bypass stack operation recorded each calendar quarter shall be reported to the Southeast District office no later than the 10<sup>th</sup> day following each calendar quarter. [Rule 62-4.070(3), F.A.C.]

[Note: Excess emissions are limited by Rule 62-210.700, F.A.C., and previous Department permits. Those limitations are not changed by this permit.]



APPENDIX GC  
GENERAL PERMIT CONDITIONS [RULE 62-4.160, F.A.C.]

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- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey and vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
  - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
- Reasonable time may depend on the nature of the concern being investigated.
- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of non-compliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

APPENDIX GC  
GENERAL PERMIT CONDITIONS [RULE 62-4.160, F.A.C.]

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The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ( );
  - (b) Determination of Prevention of Significant Deterioration (X); and
  - (c) Compliance with New Source Performance Standards ( ).
- G.14 The permittee shall comply with the following:
- (a) 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.
  - (b) 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 or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    - 1. The date, exact place, and time of sampling or measurements;
    - 2. The person responsible for performing the sampling or measurements;
    - 3. The dates analyses were performed;
    - 4. The person responsible for performing the analyses;
    - 5. The analytical techniques or methods used; and
    - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.