

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:
Citrosuco North America, Inc.

Permit No.: 1050001-006-AC

Project type: Peel Dryer Capacity

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 12/09/02
Scott M. Sheplak, P.E. date
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

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. Nick Emanuel, C.O.O.
 Citrosuco North America, Inc.
 P.O. Box 3950
 Lake Wales, Florida 33898-3950

2. Article Number (Transfer from service label) 7001 1140 0002 1577 5191

PS Form 3811, August 2001

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
X Forest Linzenfelt

B. Received by (Printed Name) *Forest Linzenfelt* C. Date of Delivery *12/13/02*

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

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

4. Restricted Delivery? (Extra Fee) Yes

Domestic Return Receipt

102595-02-M-1540

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

7001 1140 0002 1577 5191

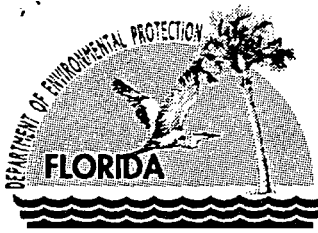
NO OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark Here

Sent To
 Mr. Nick Emanuel, C.O.O.
 Street, Apt. No.;
 P.O. Box ~~3950~~
 City, State, ZIP+4
 Lake Wales, Florida 33898-3950

PS Form 3800, January 2001. See Reverse for Instructions.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

December 10, 2002

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Nick Emanuel, C.O.O.
Citrosuco North America, Inc.
P.O. Box 3950
Lake Wales, Florida 33898-3950

Re: DEP File No. 1050001-006-AC
Peel Dryer Capacity

Dear Mr. Emanuel:

The permitting authority issued an Intent to Issue Air Construction Permit on October 10, 2002 for the Citrosuco North America, Inc. Citrus Oil Recovery project. The Department hereby withdraws this Intent to Issue Air Construction Permit and the draft air construction permit dated October 10, 2002.

Enclosed is one copy of the draft air construction permit for Citrosuco North America, Inc., addressing the annual limit on boxes of citrus fruit processed at its citrus juice processing plant located at 5937 Highway 60, East, Lake Wales, Polk County. The Technical Evaluation and Preliminary Determination, the Department's Intent to Issue Air Construction Permit and the Public Notice of Intent to Issue Air Construction Permit are also included.

The Public Notice of Intent to Issue Air Construction Permit must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within 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.

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

Sincerely,

Trina 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 by:

Mr. Nick Emanuel, C.O.O.
Citrusuco North America, Inc.
P.O. Box 3950
Lake Wales, Florida 33898-3950

DEP File No. 1050001-006-AC
Peel Dryer Capacity
Polk County

INTENT TO ISSUE AIR CONSTRUCTION PERMIT

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit (copy of draft permit attached) for the proposed project, detailed in the application specified above and the enclosed Technical Evaluation and Preliminary Determination, for the reasons stated below.

The applicant, Citrusuco North America, Inc., applied on September 11, 2002, and later amended the request on November 5, 2002, to the Department for an air construction permit to limit the total boxes of citrus fruit processed at its existing citrus juice processing facility located at 5937 Highway 60, East, Lake Wales, Polk County.

The Department 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 62-212. The above actions are not exempt from permitting procedures. The Department has determined that an air construction permit is required to perform the proposed work.

The Department intends to issue this air construction permit based on the belief that reasonable assurances have been provided to indicate that operation of these emission units will not adversely impact air quality, and the emission units will comply with all appropriate provisions of Section 403.08725, F.S. and Chapters 62-4, 62-296, and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Construction Permit. The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. 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 Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax: 850/922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S., to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

The Department will issue the final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of Public Notice of Intent to Issue Air Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under 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 at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. 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 Department 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 Department'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 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, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (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 Department'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 Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department 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 in this proceeding.

In addition to the above, a person subject to regulation has a right to apply 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.

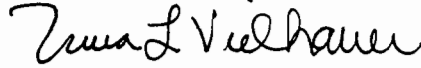
The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number 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 EPA 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.

Executed in Tallahassee, Florida.



Trina Vielhauer, Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

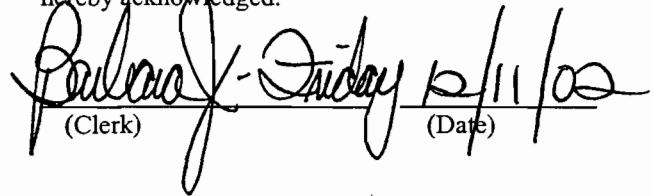
The undersigned duly designated deputy agency clerk hereby certifies that this Intent to Issue Air Construction Permit (including the Public Notice of Intent to Issue Air Construction Permit, Technical Evaluation and Preliminary Determination, and the Draft permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 12/11/02 to the person(s) listed:

- Mr. Nick Emanuel, C.O.G., Citrosuco North America, Inc.*
- Mr. Wayne Griffin, P.E., G2 Services Ltd.
- Mr. Gerald Kissel, P.E., DEP SWD

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.

12/11/02 cc: Ed Svec
Reading Dale


(Clerk) Friday 12/11/02 (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. 1050001-006-AC

Citrusuco North America, Inc.
Polk County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Citrusuco North America, Inc., for its existing citrus juice processing facility located at 5937 Highway 60, East, Lake Wales, Polk County. The applicant's mailing address is: P.O. Box 3950, Lake Wales, Florida 33898-3950. The permit will impose a limit to the total annual boxes of citrus fruit processed at the facility. This limit will replace the current limit on the total wet citrus peel input to the citrus peel dryers, allowing for a higher moisture content of the peel input into the dryers.

The Department will issue the final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of this Public Notice of Intent to Issue Air Construction Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under 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 at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. 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 Department 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 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the Department'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 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, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends

NOTICE TO BE PUBLISHED IN THE NEWSPAPER

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 Department'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 Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

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:

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

Dept. of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-8218
Telephone: 813/744-6100

The complete project file includes the application, technical evaluation, draft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, Title V Section, or the Department's reviewing engineer for this project, Edward J. Svec, Engineer IV, at the Bureau of Air Regulation in Tallahassee, Florida, or call 850/488-0114, for additional information. Written comments directed to the Department's reviewing engineer should be sent to the following mailing address: Dept. of Environmental Protection, Bureau of Air Regulation, Mail Station #5505, Tallahassee, Florida 32399-2400.

NOTICE TO BE PUBLISHED IN THE NEWSPAPER

1 APPLICANT NAME AND ADDRESS

Citrosuco North America, Inc.
5937 Highway 60, East
Lake Wales, Florida 33898

Authorized Representative: Nick Emanuel, C.O.O.

2 FACILITY DESCRIPTION, PROJECT DETAILS AND RULE APPLICABILITY

The facility is an existing citrus juice processing facility. The applicant applied for a permit on September 11, 2002, to voluntarily subject the facility to the citrus oil recovery requirements of Section 403.0875, F.S. After receiving the draft permit package, the applicant amended their request to change the total citrus peel input limit to the existing dryers rather than address citrus oil recovery. This request was received on November 5, 2002. The project is a request to change the input limits for the existing citrus peel dryers to account for the higher moisture content of the peel currently entering the dryers. To accomplish this, the currently allowable total tons per year of wet input to the dryers will be replaced by the total allowable boxes of citrus fruit processed in any consecutive 12-month period. This limit, 32,000,000 boxes per year, will not result in a production increase. The applicant did not seek any relaxation in currently enforceable conditions for its other existing emissions units.

The emissions units addressed by this permit are Citrus Peel Dryer No. 2, I.D. 006, and Citrus Peel Dryer No. 3, I.D. 007.

No emissions increases are associated with this project.

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 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, PM₁₀, carbon monoxide, SO₂, 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). The Department has previously found that citrus juice processing facilities such as this facility have potential emissions of VOC exceeding 250 TPY.

This facility is not within an industry included in the list of the 28 Major Facility Categories per Table 212.400-1 of Chapter 62-212, F.A.C. Because emissions are greater than 250 TPY for at least one criteria pollutant (VOC), the facility is also an existing Major Facility with respect to Rule 62-212.400, F.A.C., Prevention of Significant Deterioration (PSD). The net increase in emissions of PM/PM₁₀, NO_x, SO₂, CO and VOC do not exceed the PSD significance levels of Table 212.400-2 of Chapter 62-212, F.A.C. Therefore the project is not subject to PSD requirements of Rule 62-212.400, F.A.C., for these pollutants.

The applicant stated that this facility is not 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 is not subject to any requirements under the National Emissions Standards for Hazardous Air Pollutants, 40 CFR 61 or 63.

3 SOURCE IMPACT ANALYSIS

An impact analysis was not required for this project because it is not subject to the requirements of PSD.

4 EXCESS EMISSIONS

Excess emissions for this emissions unit are specified in Section II of the permit. This permitting action does not change any authorization for excess emissions provided by other Department permits for other emissions units.

5 LIMITS AND COMPLIANCE REQUIREMENTS

The permit limits the total fruit processed by the plant in a consecutive 12-month period as the method of limiting emissions. Additional specific emission limits were not imposed because the potential emissions are well below the PSD significance criteria. The operating limits and the compliance requirements are detailed in Section III of the permit.

6 PRELIMINARY DETERMINATION

Based on the foregoing technical evaluation of the application and additional information submitted by the applicant and other available information, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations. The Department's preliminary determination is to issue the draft permit to allow the processing of 32.0 million boxes of citrus fruit in any consecutive 12-month period, subject to the terms and conditions of the draft permit.

7 FINAL DETERMINATION

^DRAFT (This section will be revised when a final permit is issued for this project.)

DETAILS OF THIS ANALYSIS MAY BE OBTAINED BY CONTACTING:

Edward J. Svec, Engineer IV
Department of Environmental Protection
Bureau of Air Regulation
Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Telephone: 850/488-0114



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

PERMITTEE

Citrusuco North America, Inc.
Post Office Box 3950
Lake Wales, Florida 33859-3950

Permit No.	1050001-006-AC
Project	Peel Dryer Capacity
SIC No.	2037
Expires:	^DRAFT

Authorized Representative:

Nicholas Emanuel, COO

PROJECT AND LOCATION

This permit authorizes Citrusuco North America, Inc., Lake Wales Plant to process 32,000,000 boxes of citrus fruit in any 12-consecutive month period.

This facility is located on Highway 60 – East of Lake Wales, Lake Wales, Polk County. The UTM coordinates are: Zone 17; 452.4 km E and 3085.5 km N.

STATEMENT OF BASIS

This construction 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 construct the emissions units 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).

APPENDICES

The attached appendix is a part of this permit:

Appendix GC General Permit Conditions

DRAFT

Howard L. Rhodes, Director
Division of Air Resource
Management

"More Protection, Less Process"

Printed on recycled paper.

AIR CONSTRUCTION PERMIT
SECTION I. FACILITY INFORMATION

FACILITY AND PROJECT DESCRIPTION

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 by-products of juice production such as citrus oils, citrus molasses and animal feed.

The applicant is requesting the substitution of a processing limit of 32,000,000 boxes of citrus fruit in any 12-consecutive month period for the current requirement of total combined input of pressed peel cake through both citrus peel dryers not to exceed 285,700 tons for any consecutive 12-month period (daily average basis). The applicant did not seek any relaxation in currently enforceable conditions in its other existing emissions units.

No emissions increases are associated with this project.

The facility information, project scope, emissions and rule applicability are described in detail in the Department's Technical Evaluation and Determination.

REVIEWING AND PROCESS SCHEDULE

September 11, 2002	Received permit application (no application fee required)
September 11, 2002	Application complete
November 5, 2002	Received revised permit application (no application fee required)
November 5, 2002	Application complete
^DRAFT	Distributed Notice of Intent to Issue and supporting documents
^DRAFT	Notice of Intent published in ^DRAFT

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
- Department's Technical Evaluation and Determination
- Department's Intent to Issue

AIR CONSTRUCTION PERMIT

SECTION II: FACILITY-WIDE SPECIFIC CONDITIONS

The following specific conditions apply to all emissions units at this facility addressed 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 Southwest District office at 3804 Coconut Palm Drive, Tampa, Florida 33619-8218, and phone number 813/744-6100.
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, F.S. [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.; Chapters 62-4, 62-110, 62-204, 62-212, 62-213, 62-296, 62-297, F.A.C.; and, the Code of Federal Regulations Title 40, Part 60, adopted by reference in the 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 ^DRAFT. The permittee, for good cause, may request that this construction 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.]
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 Required: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. A revision to the Title V operation permit is required for regular operation of the permitted emissions unit. 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

AIR CONSTRUCTION PERMIT
SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

results, and such additional information as the Department may by law require. The application shall be submitted to the Department's Southwest District office. [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]

OPERATIONAL REQUIREMENTS

9. Fruit Throughput Limited: The owner or operator shall not process more than 32,000,000 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 10th day of each following month. [Rule 62-4.070(3), F.A.C.; and, Request by applicant on November 5, 2002]

10. 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 Southwest 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.]

11. 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.]

12. Excess Emissions: This permit does not change any authorization for excess emissions provided by other Department permits for other emissions units. The following excess emissions provisions of state rule apply to these emissions units (emissions units I.D. 006 and 007) as specified below.
 - (a) Excess emissions resulting from start-up and shutdown are permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24-hour period.
 - (b) Excess emissions resulting from malfunction of this emissions unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (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.
 - (c) 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 start-up, shutdown, or malfunction shall be prohibited.

[Rules 62-210.700(1), (4) and (5), F.A.C.]

AIR CONSTRUCTION PERMIT

SECTION H. FACILITY-WIDE SPECIFIC CONDITIONS

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

13. 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.

REPORTING AND RECORD KEEPING REQUIREMENTS

14. 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.]
15. Excess Emissions Report: In case of excess emissions resulting from malfunction, the owner or operator shall notify the Department's Southwest District office 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.]
16. 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 Southwest District office and, if applicable, the appropriate local program by March 1 of the following year. [Rule 62-210.370(3), F.A.C.]

AIR CONSTRUCTION PERMIT
SECTION III. SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units after construction.

E.U. ID

<u>No.</u>	<u>Brief Description</u>
-006	Citrus Peel Dryer No. 2
-007	Citrus Peel Dryer No. 3

Two (2) 60,000 pound/hour (water removal rate) pressed citrus peel dryers (Citrus Peel Dryers Nos. 2 and 3) have a maximum pressed peel input rate of 50.0 tons/hour of pressed peel (including water) each. The peel dryers are each fired with natural gas at a maximum fuel usage rate of 90,000 cu ft/hour (corresponds to 93.6 MMBtu/hr at a natural gas heat content of 1040 Btu/cu ft). Standby fuel, used when natural gas supply is curtailed, is No. 4 fuel oil, with a maximum sulfur content of 0.5%, at maximum fuel usage rate of 620 gallons/hour. The exhaust gas from the peel dryers are sent to 100,000 pounds/hour (water removal capacity) waste heat evaporators which function as indirect heat exchangers to drive moisture from the press liquor (from the vertical peel press), and also act as particulate scrubber control devices (and to a limited extent an SO₂ control device).

{Permitting note(s): These emissions units are regulated under Rule 62-212.400, F.A.C., Prevention of Significant Deterioration (PSD); and, 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

1. Capacity.

- a. The maximum total natural gas usage in both of the peel dryers shall not exceed 692.3 MMcf in any consecutive 12-month period (monthly average basis);
- b. The maximum process input rate into each of the peel dryers shall not exceed 50.0 tons/hour of total input including water (daily average basis);
- c. Maximum total No. 4 oil usage in both of the peel dryers shall not exceed 297,600 gallons in any 12 consecutive month period (monthly average basis).

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; and, 1050001-003-AC]

2. Methods of Operation - (i.e., Fuels).

The permittee is authorized to burn only the following fuels in each of the peel dryers:

- a. Primary fuel: Natural gas.
- b. Standby fuel, No. 4 fuel oil with a maximum sulfur content of 0.5% S by weight or better grade. Standby fuel, No. 4 fuel oil, may only be used during periods of natural gas supply curtailment.

[Rules 62-210.200(PTE), 62-4.160(2), and 62-213.440(1), F.A.C.; and, 1050001-003-AC]

Emission Limitations and Standards

3. Particulate matter emissions from the peel dryers shall not exceed the following:

- a. a maximum total emission rate of 30.7 pounds per hour from both dryers together, or the maximum allowable rate as set by the Process Weight Table equations contained within Rule 62-296.320(4)(a)2., F.A.C., whichever is lower;

(Note: For lower process rates, i.e. those below 36.0 tons per hour, the process weight rule equation limitation will be the more stringent limitation.)

- b. a total of 61.4 tons per any consecutive 12-month period from both peel dryers.

AIR CONSTRUCTION PERMIT
SECTION III. SPECIFIC CONDITIONS

(PSD Note: The above limitation is required to insure that this modification does not exceed the PSD significant increase level for this pollutant and thereby trigger PSD review under Rule 62-212.400, F.A.C.)

[Air Construction Permit 1050001-003-AC; and, Rules 62-212.400 and 62-296.320(4)(a)2., F.A.C.]

{PSD Note: VOC emissions in excess of 603.6 tons per any consecutive 12-month period from both peel dryers would exceed the PSD significant increase level for this pollutant and thereby trigger PSD review under Rule 62-212.400, F.A.C. [1050001-003-AC]}

4. Visible emissions from the peel dryers/waste heat evaporators (WHE) exhaust stacks shall be less than 20% opacity. [Rule 62-296.320(4)(b)(1), F.A.C.]
5. The permittee shall not circumvent any air pollution control device or allow the emissions of air pollutants without the applicable air pollution control device (i.e. waste heat evaporator (WHE) which is process equipment which also acts as a control device) operating properly (*see Condition 10.*). [Rule 62-210.650, F.A.C.]

Test Methods and Procedures

6. The exhaust stack for each of the two peel dryers shall be tested for particulate matter (PM), and visible emissions (VE) within 60 days of initial startup, and annually thereafter during the citrus processing season. Emission testing shall be conducted while operating the dryer within 90 - 100% of the maximum process input rate of 50 tons/hr for each dryer, when practical. If it is not practical to test at the maximum process input rate, then the source may be tested at a lower rate. A compliance test submitted at a rate less than 90% of the maximum permitted rate shown above will automatically constitute an amended permit at 110% of the test rate. 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. (Clarification: When a unit is limited to an operating rate of 110% of the test rate, the permittee may provide a 15-day notice of its intent to conduct an additional test. The notice may specify a 15-day period during which the unit will be allowed to operate at a higher rate for the purpose of additional testing. For example, the first five days of the 15-day period may be used to bring the unit up to a higher production level; the next five days may be used for the testing itself; and the remainder of the period may be used to return the unit to the permitted capacity that existed before the most recent test. Upon written approval by the department of the most recent test results, the unit may then operate at a 110% of the most recent test load, not to exceed the maximum permitted 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 rate shown above 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 pressed wet peel input rate to the dryer during the test.
- The natural gas or fuel oil usage rate to the dryer during the test.
- If applicable, documentation of the fuel oil's type and sulfur content that was used during the test.
- The WHE's 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

AIR CONSTRUCTION PERMIT
SECTION III. SPECIFIC CONDITIONS

to provide reasonable assurance on an ongoing basis that the unit is being operated normally and in compliance with the standards - See Condition 16.) 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.

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

7. Compliance with the emission limitations of Condition 3 shall be determined using EPA Method 5 (*Particulate Matter*) contained in 40 CFR 60, Appendix A, and adopted by reference in Rule 62-204.800, F.A.C. The minimum requirements for stationary point source emission test procedures and reporting shall be in accordance with Chapter 62-297, F.A.C. [Rule 62-297.401, F.A.C.]
8. Compliance with the visible emission limitation of Condition 4. shall be determined using EPA Method 9 contained in 40 CFR 60, Appendix A, and adopted by reference in Rule 62-204.800, F.A.C. The visible emissions tests shall be conducted by a certified observer and be a minimum of thirty (30) minutes in duration. The test observation period shall be during one of the runs of the particulate test and shall include the period during which the highest opacity emissions can reasonably be expected to occur. [Rule 62-297.310(4)(a)(2) and Chapter 62-401, F.A.C.]
9. Waste heat evaporator (WHE) scrubber operating parameters shall be recorded during any compliance stack 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 - See Condition 14. and 15.*). At least one reading shall be taken and recorded during each run of a compliance stack test, and the readings shall be included with any peel dryer compliance test report. [Rule 62-4.070(3), F.A.C.]
10. Compliance with the annual (tons per consecutive 12-month period) PM limitation of Condition 3. shall be determined (calculated) based upon the results of the annual PM compliance stack test (lbs PM/ton of material input) and the monthly process input rate (tons/month) records. [Rule 62-213.440(1)(b), F.A.C.]

Monitoring, Record keeping and Reporting Requirements

11. In order to document compliance with the process rate limitations of Condition 1., the permittee shall maintain a daily record of operating hours and material input rate (tons/hour) for each peel dryer. [Rule 62-213.440(1)(b), F.A.C.]
13. In order to document compliance with the fuel usage limitations of Condition 1., the permittee shall maintain monthly records of the total quantity of natural gas (MMcf/month) and No. 4 fuel oil (gallons/month) used in the peel dryers for that month, and for the most recent 12 consecutive month period. [Rule 62-213.440(1)(b), F.A.C.]
14. The permittee shall keep a daily log of the waste heat evaporator (WHE) scrubber operating parameters for each peel dryer/WHE. 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. A copy of the WHE operating log for a recent two-week period shall be submitted to the Department, along with any peel dryer compliance test report (*see Condition 9.*). [Rule 62-4.070(3), F.A.C.]

AIR CONSTRUCTION PERMIT
SECTION III. SPECIFIC CONDITIONS

15. The WHE operating parameter(s) (*see Condition 9.*) shall be maintained at a minimum of 90% of the flow rate/pressure measured and recorded during the most recent PM stack test. The WHE parameter(s) to be used (i.e. spray rate, water pressure, and/or pressure drop - see Condition 13. above) and recorded will be established by the facility during the initial compliance test. [Rules 62-4.070(3) and 62-210.650, F.A.C.]
16. Peel oil content shall be determined and records shall be maintained for each type or variety of fruit, with a determination and record entry made at least once a month at a minimum. These records shall be used to make adjustments for peel oil content variability in calculating annual VOC emissions for the annual operating report. [Rule 62-213.440(1)(b), F.A.C.]
17. Waste Heat Evaporator (WHE) operating parameters shall be maintained at a minimum of 90% of the values measured and recorded during the most recent particulate matter emission compliance test. WHE parameters shall be recorded at least once during each 8-hour shift. [Rules 62-210.650 and 62-213.440(1), F.A.C.]

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

- 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.

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.

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

- 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 (X);
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards (X).
- 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.

G2 Services Ltd.

CONSULTING ENGINEERS

3119 Lithia Pinecrest Rd.
Valrico, Florida 33594

Phone (813) 685-9727
Fax (813) 684-1691
G2Services@aol.com

October 31, 2002

RECEIVED

NOV 05 2002

BUREAU OF AIR REGULATION

Florida Department of
Environmental Protection
Division of Air Resources Management, MS5500
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

ATTN: Ed Svec

Re: Citrosuco North America, Inc.
#1050001

Gentlemen:

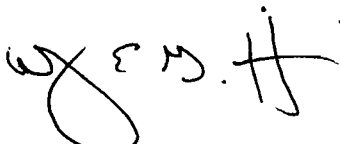
Enclosed herewith are the following items for your review:

1. Four (4) sets of revised construction permit sheets
2. Four (4) sets of revised supplemental documents

As discussed in our telephone conversation we would like to substitute the attached sheets in the permit request and delete the oil recovery requirements. The facility has been artificially limited due to the feed mill's inability to hit the target press cake moisture limit. The original design used a 62% press cake moisture rate to derive the 285,700 tpy press cake rate. The actual operating press cake moisture content is approximately 65%. The higher moisture adds 17,000,000 gallons of water to dryers annually. The current 50 tph limit on each dryer is satisfactory, but should be defined as a monthly or seasonal limit.

Should you have any questions please do not hesitate to contact me at my office.

Sincerely,



Wayne E. Griffin, P.E.
Managing Partner

cc: Nick Emanuel, C.O.O.

Weg: cms

Construction/Modification Information

1. Description of Proposed Project or Alterations:

Revise permit to limit facility to 31,666,666 boxes fruit input per year in lieu of a feedmill press cake annual limit. No changes in emissions is anticipated.

2. Projected or Actual Date of Commencement of Construction: N/A

3. Projected Date of Completion of Construction: N/A

Application Comment

The facility will use, natural gas as a primary fuel source. Low sulfur #4 will be used as a backup fuel.

ENGINEERING SUPPLEMENT

PREPARED FOR: Citrusuco North America, Inc.
5927 Highway 60 East
Lake Wales, Florida 33853

PREPARED BY: G2 Services
3119 Lithia Pinecrest Rd.
Valrico, Florida 33594

RECEIVED

NOV 05 2002

BUREAU OF AIR REGULATION



GENERAL

We are requesting replacement of the Section B.1.a of the existing permit with the equivalent box limit. The Citrusuco processes up to 32,000,000 boxes of citrus fruit per season. Products include concentrate, NFC, juice blends, animal feed, and essential citrus oils. The facility was expanded in 2000 to its present capacity.

The facility process approximately 150,000 boxes per day of oranges and/or grapefruit over a 220 day operating season. The primary product is single strength (not from concentrate) juice with a secondary product of concentrated juice. Cold storage facilities are used to store single strength, concentrate, pulp, and essential oils for year round use. Off season, normally July through October, processing includes blending of products for clients, bulk sales, and packaging.

EQUIVALENT BOX CALCULATION

Current limit= 285,700 tpy press cake.

Design moisture of press cake= 62%

38 # of peel/ box of fruit @ 82% moisture

#boxes= 285,000 tpy (1-0.62) X 2000 #/tn / 38# (1-0.82) = 31,666,666 boxes

EQUIPMENT

BOILERS

800 Hp Johnston Boiler #1
1000 Hp Johnston Boiler #2
2000 Hp Johnston Boiler #3
125 Hp Johnston Boiler #4

Boilers are natural gas fired with 0.5% S #4 oil as standby if the natural gas supply is interrupted. Steam is used, primarily, for the juice evaporators and pasteurization. During the fresh fruit season the boilers are cycled up as needed. During the off season the small (125 Hp) boiler is the primary boiler.

FEEDMILL


2 @ 50 tph (press cake rate) peel dryers
2 @ 24 tph pellet coolers
3 wasteheat evaporators (60,000 #/hr, 110,000 #/hr, and 120,000 #/hr)


Wet peel from the juice extractors is pumped to a reaction tank at the feedmill. After the addition of lime the peel is dewatered in presses prior to


drying. The pressed peel is distributed to either of the two (2) dryers. The dried peel is pelletized and cooled prior to storage. The two (2) coolers exhaust thru cyclones to roof vents. The hot exhaust from the dryers is distributed to three (3) wasteheat evaporators and is scrubbed prior to discharge.

Florida Department of
Environmental Protection

Memorandum

TO: Al Linero 

THRU: Scott M. Sheplak 

FROM: Edward J. Svec 

DATE: October 3, 2002

SUBJECT: Citrusuco North America, Inc.
1050001-006-AC

Attached for approval and signature is the intent to issue for Citrusuco North America, Inc. This project addresses citrus oil recovery at Citrusuco's existing Lake Wales facility. The applicant requested to be permitted under Section 403.08725, F.S. Case-by-case MACT is not applicable to this project.

I recommend your approval and signature.

October 3, 2002 is day 23 of the 90 day timeclock.

Attachments

/es



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

P.E. Certification Statement

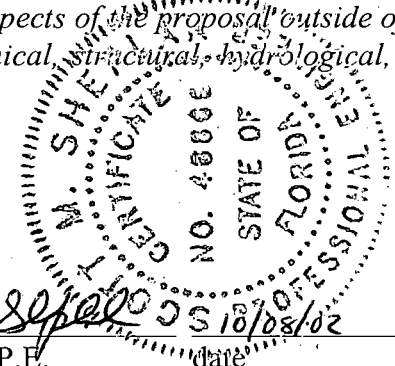
Permittee:
Citrosuco North America, Inc.

Permit No.: 1050001-006-AC

Project type: Citrus Oil Recovery

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).

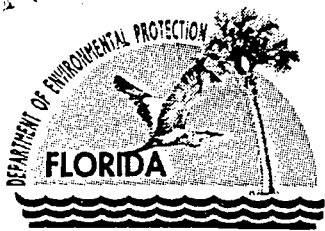
This permit is issued under Section 403.08725, F.S.



Scott M. Sheplak

Scott M. Sheplak, P.E. date 10/08/02
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



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

October 8, 2002

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Nick Emanuel, C.O.O.
Citrusuco North America, Inc.
P.O. Box 3950
Lake Wales, Florida 33898-3950

Re: DEP File No. 1050001-006-AC
Citrus Oil Recovery

Dear Mr. Emanuel:

Enclosed is one copy of the draft air construction permit for Citrusuco North America, Inc. addressing citrus oil recovery in compliance with the provisions of Section 403.08725, F.S. at its citrus juice processing plant located at 5937 Highway 60, East, Lake Wales, Polk County. The Technical Evaluation and Preliminary Determination, the Department's Intent to Issue Air Construction Permit and the Public Notice of Intent to Issue Air Construction Permit are also included.

The Public Notice of Intent to Issue Air Construction Permit must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within 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.

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

Sincerely,

A. A. Linero, P.E.
Bureau of Air Regulation

AAL/es

Enclosures

"More Protection, Less Process"

Printed on recycled paper.

In the Matter of an
Application for Permit by:

Mr. Nick Emanuel, C.O.O.
Citrusuco North America, Inc.
P.O. Box 3950
Lake Wales, Florida 33898-3950

DEP File No. 1050001-006-AC
Citrus Oil Recovery
Polk County

INTENT TO ISSUE AIR CONSTRUCTION PERMIT

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit (copy of draft permit attached) for the proposed project, detailed in the application specified above and the enclosed Technical Evaluation and Preliminary Determination, for the reasons stated below.

The applicant, Citrusuco North America, Inc., applied on September 11, 2002, to the Department for an air construction permit for its existing citrus juice processing facility located at 5937 Highway 60, East, Lake Wales, Polk County. The permit addresses citrus oil recovery, in compliance with the provisions of Section 403.08725, F.S.

The Department 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 62-212. The above actions are not exempt from permitting procedures. The Department has determined that an air construction permit is required to perform the proposed work.

The Department intends to issue this air construction permit based on the belief that reasonable assurances have been provided to indicate that operation of these emission units will not adversely impact air quality, and the emission units will comply with all appropriate provisions of Section 403.08725, F.S. and Chapters 62-4, 62-296, and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Construction Permit. The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. 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 Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax: 850/922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S., to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

The Department will issue the final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of Public Notice of Intent to Issue Air Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under 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 at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. 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 Department 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 Department'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 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, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (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 Department'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 Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department 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 in this proceeding.

In addition to the above, a person subject to regulation has a right to apply 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.

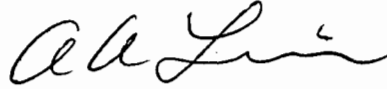
The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number 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 EPA 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.

Executed in Tallahassee, Florida.



A. A. Linero, P.E.
Bureau of Air Regulation

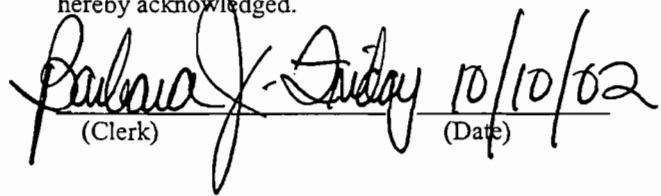
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Intent to Issue Air Construction Permit (including the Public Notice of Intent to Issue Air Construction Permit, Technical Evaluation and Preliminary Determination, and the Draft permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 10/10/02 to the person(s) listed:

- Mr. Nick Emanuel, C.O.C., Citrosuco, North America *
- Mr. Wayne Griffin, P.E., G2 Services Ltd.
- Mr. Gerald Kissel, P.E., DEP SWD

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.


(Clerk) 10/10/02 (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. 1050001-006-AC

Citrusuco, North America, Inc.
Polk County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Citrusuco, North America, Inc., for its existing citrus juice processing facility located at 5937 Highway 60, East, Lake Wales, Polk County. The applicant's mailing address is: P.O. Box 3950, Lake Wales, Florida 33898-3950. The permit addresses citrus oil recovery, in compliance with the provisions of Section 403.08725, Florida Statutes (F.S.)

The Department will issue the final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of this Public Notice of Intent to Issue Air Construction Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under 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 at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. 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 Department 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 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the Department'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 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, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (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

NOTICE TO BE PUBLISHED IN THE NEWSPAPER

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 Department'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 Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

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:

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

Dept. of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-8218
Telephone: 813/744-6100

The complete project file includes the application, technical evaluation, draft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, Title V Section, or the Department's reviewing engineer for this project, Edward J. Svec, Engineer IV, at the Bureau of Air Regulation in Tallahassee, Florida, or call 850/488-0114, for additional information. Written comments directed to the Department's reviewing engineer should be sent to the following mailing address: Dept. of Environmental Protection, Bureau of Air Regulation, Mail Station #5505, Tallahassee, Florida, 32399-2400.

NOTICE TO BE PUBLISHED IN THE NEWSPAPER

SEND

- 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. Nick Emanuel, C.O.O.
 Citrusuco North America, Inc.
 P.O. Box 3950
 Lake Wales, Florida 33898-3950

2. Tracking Number (Copy from service label)
 90 0600 0021 6524 2892

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

4. Restricted Delivery? (Extra Fee) Yes

A. Received by (Please Print Clearly) B. Date of Delivery
 Forrest Lingerfelt 10/15/02

C. Signature Agent
Forrest Lingerfelt Addressee

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

Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952

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

Article Sent To:
 Mr. Nick Emanuel, C.O.O.

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Name (Please Print Clearly) (to be completed by mailer)
 Mr. Nick Emanuel, C.O.O.
 Street, Apt. No., or PO Box No.
 P.O. Box 3950
 City, State, ZIP+4
 Lake Wales, Florida 33898-3950

PS Form 3800, July 1999 See Reverse for Instructions

7000 0600 0021 6524 2892

1 APPLICANT NAME AND ADDRESS

Citrosuco North America, Inc.
5937 Highway 60, East
Lake Wales, Florida 33898

Authorized Representative: Nick Emanuel, C.O.O.

2 PROJECT

The project addresses citrus oil recovery, in compliance with the provisions of Section 403.08725, F.S., at Citrosuco North America, Inc.'s existing citrus processing facility in Lake Wales, Polk County. The project description, emissions, and rule applicability are described in detail in Section I of the permit.

3 SOURCE IMPACT ANALYSIS

An impact analysis was not required for this project.

4 EXCESS EMISSIONS

Excess emissions are specified in Section II of the permit. This permitting action does not change any authorization for excess emissions provided by other Department permits for other emissions units.

5 LIMITS AND COMPLIANCE REQUIREMENTS

The permit limits the minimum citrus oil recovery. The operational limits and the compliance requirements are detailed in Sections II and III of the permit.

6 PRELIMINARY DETERMINATION

Based on the foregoing technical evaluation of the application and additional information submitted by the applicant and other available information, the Department has made a preliminary determination that the proposed project will comply with all applicable state air pollution regulations. The Department's preliminary determination is to issue the permit to address citrus oil recovery, in compliance with the provisions of Section 403.08725, F.S., subject to the terms and conditions of the draft permit.

7 FINAL DETERMINATION

^DRAFT (This section will be revised when a final permit is issued for this project.)

DETAILS OF THIS ANALYSIS MAY BE OBTAINED BY CONTACTING:

Edward J. Svec, Engineer IV
Department of Environmental Protection
Bureau of Air Regulation
Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Telephone: 850/488-0114



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

PERMITTEE

Citrosuco North America, Inc.
Post Office Box 3950
Lake Wales, Florida 33859-3950

Permit No.	1050001-006-AC
Project	Citrus Oil Recovery
SIC No.	2037
Expires:	^DRAFT

Authorized Representative:

Nicholas Emanuel, COO

PROJECT AND LOCATION

This permit authorizes Citrosuco North America, Inc., Lake Wales Plant, to address citrus oil recovery, in compliance with the provisions of Section 403.08725, F.S.

This facility is located on Highway 60 – East of Lake Wales, Lake Wales, Polk County. The UTM coordinates are: Zone 17; 452.4 km E and 3085.5 km N.

STATEMENT OF BASIS

This construction 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, 62-296, and 62-297. The above named permittee is authorized to construct the emissions units 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).

APPENDICES

The attached appendix is a part of this permit:

Appendix GC General Permit Conditions

DRAFT

Howard L. Rhodes, Director
Division of Air Resources
Management

"More Protection, Less Process"

Printed on recycled paper.

AIR CONSTRUCTION PERMIT
SECTION I. FACILITY INFORMATION

FACILITY AND PROJECT DESCRIPTION

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 recover citrus oil in compliance with the provisions of Section 403.08725, F.S.

The proposed project is subject to preconstruction review requirements under the provisions of Chapter 403, F.S., and Chapters 62-4, 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, PM₁₀, carbon monoxide, SO₂, 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/PM₁₀, SO₂, NO_x, CO and VOC exceed 100 TPY.

The applicant stated that this facility is not 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

September 11, 2002	Received permit application
September 11, 2002	Application complete
^DRAFT	Distributed Notice of Intent to Issue and supporting documents
^DRAFT	Notice of Intent published in ^DRAFT

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 filed September 11, 2002
- Department's Technical Evaluation and Determination
- Department's Intent to Issue

AIR CONSTRUCTION PERMIT
SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

The following specific conditions apply to all emissions units at this facility addressed 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 Southwest District office at 3804 Coconut Palm Drive, Tampa, Florida 33619-8218, and phone number 813/744-6100.
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 (F.S.). [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 (F.A.C.) 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 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 ^DRAFT. The permittee, for good cause, may request that this construction 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.]
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 Required: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. A revision to the Title V operation permit is required for regular operation of the permitted emissions unit. 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

AIR CONSTRUCTION PERMIT

SECTION II: FACILITY-WIDE SPECIFIC CONDITIONS

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 Southwest 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.
- (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: [Rules 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

AIR CONSTRUCTION PERMIT

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

12. Volatile Organic Compounds: Volatile organic compounds are limited to the level of emissions achievable by a 50 percent recovery of oil from citrus fruits processed as determined by the methodology described in Section 403.08725(4)(a)1., F.S. One year after EPA approval pursuant to Section 403.08725(9), F.S., for volatile organic compounds, the level of emissions achievable by a 65 percent recovery of oil from citrus fruits processed as determined by the methodology described in Section 403.08725(4)(a)1., F.S. [Section 403.08725(2)(c), F.S.]

OPERATIONAL REQUIREMENTS

13. 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 Southwest 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.]
14. A situation arising from sudden and unforeseeable events beyond the control of the source which causes a technology-based emissions limitation to be exceeded because of unavoidable increases in emissions attributable to the situation and which requires immediate corrective action to restore normal operation shall be an affirmative defense to an enforcement action in accordance with the provisions and requirements of 40 C.F.R. s. 70.6(g)(2) and (3), hereby adopted and incorporated by reference as the law of this state. It shall not be a defense for a permittee in an enforcement action that maintaining compliance with any permit condition would necessitate halting of or reduction of the source activity. [Section 403.08725(3)(k), F.S.]
15. 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.]
16. Excess Emissions: The following excess emissions provisions of state rule apply as specified below.
- (a) Excess emissions resulting from start-up and shutdown are permitted for the emissions unit 008 providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period.
 - (b) Excess emissions resulting from malfunction of this emissions unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (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.
 - (c) 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 start-up, shutdown, or malfunction shall be prohibited. [Rules 62-210.700(1), (4) and (5), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

17. Determination of Process Variables: [Rule 62-297.310(5), F.A.C.]

AIR CONSTRUCTION PERMIT

SECTION H. FACILITY-WIDE SPECIFIC CONDITIONS

- (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.
18. **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 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.]
19. **Test Notification:** The owner or operator shall notify the Department's Southwest 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.]
20. **Compliance Test:** A single compliance test shall be required annually to ensure the emission units' compliance with permit conditions. The test shall be performed in the manner described in this permit as follows: EPA Method 7e shall be used to test NO_x for the initial compliance test as well as the annual compliance test. EPA Method 5 shall be used to test PM₁₀ for the initial compliance test as well as the annual compliance test. EPA Method 9 shall be used to test opacity for the initial compliance test as well as the annual compliance test.
21. All emissions for which the facility is limited by Section 403.08725(2)(b)-(f), F.S. shall be determined on a calendar-year basis and reported to the department by a responsible official of the facility no later than April 1 of the following year. Emissions shall be determined for each emissions unit by means of recordkeeping, test methods, units, averaging periods, or other statistical conventions, which yield reliable data; are consistent with the emissions limit being measured; are representative of the unit's actual performance; and are sufficient to show the actual emissions of the unit. [Section 403.08725(3)(d), F.S.]

AIR CONSTRUCTION PERMIT
SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

REPORTING AND RECORD KEEPING REQUIREMENTS

22. 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.]
23. 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.]
24. 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.]
25. Annual Operating Report for Air Pollutant Emitting Facility: Each facility authorized to operate under this section shall submit annual operating reports in accordance with department rules. The Annual Operating Report for Air Pollutant Emitting Facility shall be completed each year and shall be submitted to the Department's Southwest District office by March 1 of the following year. [Section 403.08725(3)(e), F.S. and Rule 62-210.370(3), F.A.C.]
26. All information submitted to the department by facilities authorized to operate under this section, shall be certified as true, accurate, and complete by a responsible official of the facility. For purposes of this section, "responsible official" means that person who would be allowed to certify information and take action under the department's Title V permitting rules. [Section 403.08725(3)(a), F.S.]
27. All emissions for which the facility is limited by any standard promulgated by the United States Environmental Protection Agency must be determined and reported by a responsible official of the facility in accordance with the promulgated requirement. Reports required by this section shall be certified and submitted to the department. [Section 403.08725(3)(b), F.S.]
28. All emissions units subject to any enhanced monitoring requirement under any regulation promulgated by the United States Environmental Protection Agency must comply with such requirement. [Section 403.08725(3)(c), F.S.]

AIR CONSTRUCTION PERMIT

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

29. Each facility shall have a responsible official provide and certify the annual and semiannual statements of compliance required under the department's Title V permitting rules. [Section 403.08725(3)(f), F.S.]
30. Each facility shall have a responsible official provide the department with sufficient information to determine compliance with all provisions of this section and all applicable department rules, upon request of the department. [Section 403.08725(3)(g), F.S.]
31. Records sufficient to demonstrate compliance with all provisions of this section and all applicable department rules shall be made available and maintained at the facility for a period of 5 years for inspection by the department during normal business hours. [Section 403.08725(3)(h), F.S.]
32. Emissions Trading: If the facility is limited by the emission limit listed in Section 403.08725(2)(c), F.S. for any such limit which the facility exceeded during the calendar year, the facility must obtain, no later than March 1 of the reporting year, sufficient allowances, generated in the same calendar year in which the limit was exceeded, to meet all limits exceeded. Any facility which fails to meet the limit and fails to secure sufficient allowances that equal or exceed the emissions resulting from such failure to meet the limit shall be subject to enforcement in the same manner and to the same extent as if the facility had violated a permit condition. For purposes of this section, an "allowance" means a credit equal to emissions of 1 ton per year of a pollutant listed in Section 403.08725(2)(c), F.S., subject to the particular limitations of paragraphs (a) and (b).
- (a) Emissions allowances may be obtained from any other facility authorized to operate under this section, provided such allowances are real, excess, and are not resulting from the shutdown of an emissions unit. Emissions allowances must be obtained for each pollutant the emissions limit of which was exceeded in the calendar year. Allowances can be applied on a pollutant-specific basis only. No cross-pollutant trading shall be allowed.
1. Real allowances are those created by the difference between the emissions limit imposed by this section and the lower emissions actually measured during the calendar year. Measurement of emissions for allowance purposes shall be determined in the manner described in this subparagraph. For purposes of measuring whether an allowance was created, a single stack test or use of emissions estimates cannot be used. Measurement of recovery of oil from citrus fruits processed shall be by material balance using the measured oil in the incoming fruit, divided into the sum of the oil remaining in juice, the cold press oil recovered, d-limonene recovered, and oil remaining in the dried pellets, expressed as a percentage. Alternatively, the material balance may use the measured oil in the incoming fruit divided into the oil measured remaining in the pressed peel prior to introduction into the feed mill dryers, in which case the decimal result shall be subtracted from the numeral 1, and added to the decimal result of the measured oil in the incoming fruit divided into the oil measured remaining in the dried pellets, with the resulting sum expressed as a percentage. Measurement of recovery of oil shall be made each operational day and averaged over the days of facility operation during each calendar year. Facilities may accept wet peel from offsite sources for drying, provided that the facility receives sufficient recorded information from the offsite source to measure available oil and oil recovery at the offsite source, and accounts for those values in determining compliance with the limitation of paragraph (2)(c) and the number of allowances that are required to be obtained, if any. Wet peel not processed through the peel dryer shall be excluded from the oil recovery calculations. Methodologies for determining oil contents shall be developed by the Institute of Food and Agricultural

AIR CONSTRUCTION PERMIT

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

- Sciences and approved by rule of the department. Other methods of measuring oil recovery or determining oil content may be approved by rule of the department, for trading purposes, provided the methods yield results equivalent to the approved methodologies.
2. Excess allowances are those not used for any other regulatory purpose. [Section 403.08725(4)(a), F.S.]
 33. No facility located in an area designated nonattainment for ozone shall be allowed to acquire allowances of volatile organic compounds. Nothing shall preclude such a facility from trading volatile organic compounds allowances that it might generate to facilities not located in a nonattainment area for ozone. [Section 403.08725(4)(b), F.S.]
 34. Emissions Fees: All facilities authorized to operate under this section shall pay annual emissions fees in the same amount to which the facility would be subject under the department's Title V program. For purposes of determining fees until October 31, 2002, emission fees shall be based on the requirements of Section 403.0872, F.S. Commencing July 1, 2002, the allowable annual emissions for fee purposes shall be computed as the emissions limits established by this section multiplied by the actual operation rates, heat input, and hours of operation of each new and existing source for the previous calendar year. Actual operation rates, heat input, and hours of operation of each new and existing source shall be documented by making and maintaining records of operation of each source. Fees shall not be based on stack test results. In the event that adequate records of actual operation rates and heat input are not maintained, actual operation shall be assumed to occur at the source's maximum capacity during hours of actual operation, if adequately documented. In the event that adequate records of hours of operation are not maintained, the source shall be assumed to have operated from January 1 through May 31 and October 1 through December 31 of the previous calendar year. All such annual emissions fees shall be due and payable April 1 for the preceding calendar year. Failure to pay fees shall result in penalties and interest in the same manner and to the same extent as failure to pay fees under the department's Title V program. For purposes of determining actual emissions for fee purposes, any allowances traded away shall be deducted and any allowances acquired shall be included. All fees shall be deposited into the Air Pollution Control Trust Fund. [Section 403.08725(5), F.S.]
 35. Modifications And New Construction: Any facility authorized to operate under Section 403.08725, F.S. that makes any physical change or any change to the method of operation of the facility shall comply with the requirements of this section at all times, except that any facility located in an area designated as a nonattainment area for any pollutant shall also comply with limits established by department rules for all changes which increase emissions of such pollutant, and except that any facility that becomes subject to the federal acid rain program is no longer authorized to construct or operate under this section and must obtain proper department permits. [Section 403.08725(6), F.S.]

AIR CONSTRUCTION PERMIT

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units after construction.

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
006	Peel Dryer No. 2
007	Peel Dryer No. 3

Two (2) 60,000 pound/hour (water removal rate) pressed citrus peel dryers (Citrus Peel Dryer Nos. 2 and 3) have a maximum pressed peel input rate of 50.0 tons/hour of pressed peel (including water) each. The peel dryers are each fired with natural gas at a maximum fuel usage rate of 90,000 cu ft/hour (corresponds to 93.6 MMBtu/hr at a natural gas heat content of 1040 Btu/cu ft). Standby fuel, used when natural gas supply is curtailed, is No. 4 fuel oil, with a maximum sulfur content of 0.5%, at maximum fuel usage rate of 620 gallons/hour. The exhaust gas from the peel dryers are sent to 100,000 pound/hour (water removal capacity) waste heat evaporators which function as indirect heat exchangers to drive moisture from the press liquor (from the vertical peel press), and also act as particulate scrubber control devices (and to a limited extent an SO₂ control device).

STATE RULE REQUIREMENTS

OPERATIONAL REQUIREMENTS

1. Hours of Operation: This emissions unit may operate up to 8,760 hours/year. [Rules 62-4.070(3) and 62-210.200, F.A.C., and limitation on potential to emit]
2. Capacity. The total combined input of pressed peel cake through both citrus peel dryers shall not exceed 285,700 tons for any 12 consecutive months period (daily average basis). The maximum process input rate into each of the peel dryers shall not exceed 50.0 tons/hour of total input including water (daily average basis). The maximum total natural gas usage in both of the peel dryers shall not exceed 692.3 MMcf in any 12 consecutive month period (monthly average basis). Maximum total No. 4 oil usage in both of the peel dryers shall not exceed 297,600 gallons in any 12 consecutive month period (monthly average basis). [Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; Air Construction Permit 1050001-003-AC]
3. Fuel Sulfur Limited: No facility shall fire fuel oil containing greater than 0.5 percent sulfur by weight. Those facilities without access to natural gas shall be limited to fuel oil containing no greater than 1 percent sulfur by weight. In addition, facilities may use fuel oil with no greater than 1.5 percent sulfur by weight for up to 400 hours per calendar year. The use of natural gas is not limited by this paragraph. The use of d-limonene as a fuel is not limited by this paragraph. [Section 403.08725(2)(d), F.S.]
4. Visible Emissions Limited: For visible emissions, the levels of visible emissions at all times during operation, expressed as a percent of opacity, are 20 percent. [Section 403.08725(2)(g)1., F.S.]
5. NOx Emissions Limited: For nitrogen oxides, the emissions levels, expressed in pounds of nitrogen dioxide per million British thermal units of heat produced, unless otherwise specified, are established for citrus peel dryers:
 - a. Sources that fire natural gas, propane, ethanol, biogas, or d-limonene: not limited.
 - b. Sources that fire fuel oil: 0.34 pounds per million British thermal units. [Section 403.08725(2)(f)1., F.S.]

AIR CONSTRUCTION PERMIT

SECTION III: EMISSIONS UNITS SPECIFIC CONDITIONS

6. Particulate Matter Emissions Limited: For particulate matter of 10 microns or less, the emissions levels, expressed in pounds per million British thermal units of heat input, unless otherwise specified, are established for new and existing sources, regardless of production capacity, 15 pounds per hour. [Section 403.08725(2)(e)1., F.S.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

7. Tests Required: Emission sources subject to limitations for particulate matter, nitrogen oxides, and visible emissions pursuant to Section 403.08725(2)(e)-(g), F.S. shall test emissions annually, except as provided in subparagraphs 1. - 4., in accordance with department rules using United States Environmental Protection Agency test methods or other test methods specified by department rule. [Section 403.08725(3)(i), F.S.]
8. Fuel Sulfur Content Tests: Measurement of the sulfur content of fuel oil shall be by latest American Society for Testing and Materials methods suitable for determining sulfur content. Sulfur dioxide emissions shall be determined by material balance using the sulfur content and amount of the fuel or fuels fired in each emission source, assuming that for each pound of sulfur in the fuel fired, 2 pounds of sulfur dioxide are emitted. [Section 403.08725(3)(j), F.S.]
9. Visible Emission Tests Required: Tests for visible emissions shall be conducted using United States Environmental Protection Agency Method 9. [Section 403.08725(3)(i)2., F.S.]
10. NOx Emissions Tests Required: Tests for nitrogen oxides shall be conducted using Environmental Protection Agency Method 7E. [Section 403.08725(3)(i)3., F.S.]
11. Particulate Matter Emissions Tests Required: Tests for particulate matter of 10 microns or less may be conducted using United States Environmental Protection Agency Method 5, provided that all measured particulate matter is assumed to be particulate matter of 10 microns or less. [Section 403.08725(3)(i)1., F.S.]
12. Emissions Tests Waived: Tests for particulate matter of 10 microns or less for process steam boilers, combustion turbines, and duct burners, and tests for nitrogen oxides for citrus peel dryers, process steam boilers, and duct burners, are not required while firing fuel oil in any calendar year in which these sources did not fire fuel oil for more than 400 hours. [Section 403.08725(3)(i)4., F.S.]

REPORTING AND RECORD KEEPING REQUIREMENTS

13. The following records shall be maintained:

DAILY

- ◆ Operating hours for each dryer.
- ◆ No. 6 fuel oil usage by each dryer.
- ◆ Total pressed wet peel to each dryer in tons/day.
- ◆ Natural gas usage by each dryer.

AIR CONSTRUCTION PERMIT

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

Monthly

- ◆ Operating hours for each dryer
- ◆ No. 6 fuel oil usage by the dryers.
- ◆ Total combined pressed wet peel to the dryers in tons.
- ◆ Natural gas usage by each dryer.

Daily records shall be completed by the end of the next business day; monthly logs shall be completed by the 10th day of the following month. [Rule 62-213.440(1), F.A.C.]

AIR CONSTRUCTION PERMIT

SECTION III: EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units after construction.

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	Johnston 800 HP Boiler
004	1000 HP Johnston Boiler
008	Boiler No. 3 (2000 HP)
012	New 1000 HP Boiler

The Johnston Super 509, high efficiency 800 HP boiler (31.0 MMBtu/hr) supplies 27,000 pounds per hour of steam. The Johnston 1000 HP boiler has a maximum heat input of 42.0 MMBtu/hr. The 2000 HP Johnson steam boiler is fired with natural gas at a maximum fuel usage rate of 81,102 cu. ft./hour (corresponds to 84.35 MMBtu/hr at a natural gas heat content of 1040 Btu/cu. ft). The New 1000 HP boiler is limited to one of a physical capacity of 38.5 MMBtu/hour or less. The boilers are fired with natural gas, with a standby fuel used when natural gas is curtailed, of No. 4 fuel oil with a maximum sulfur content of 0.5 %. Emission Units 008 and 012 are also subject to Federal New Source Performance Standards Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units).

A 125 HP, natural gas-fired Johnson boiler is considered insignificant.

STATE RULE REQUIREMENTS

OPERATIONAL REQUIREMENTS

1. **Hours of Operation:** These emissions units may operate up to 8,760 hours/year. [Rules 62-4.070(3) and 62-210.200, F.A.C., and limitation on potential to emit]
2. **Capacity.** The maximum total natural gas usage in all of the boilers (including insignificant boiler) shall not exceed 577.5 MMcf in any 12 consecutive month period. Maximum total No. 4 oil usage in all of the boilers shall not exceed 237,600 gallons in any 12 consecutive month period. [Rules 62-4.070(3), 62-210.200 and 62-296.406, F.A.C.; and, 1050001-004-AC]
3. **Fuel Sulfur Limited:** Except as otherwise provided herein, no facility shall fire fuel oil containing greater than 0.5 percent sulfur by weight. Those facilities without access to natural gas shall be limited to fuel oil containing no greater than 1 percent sulfur by weight. In addition, facilities may use fuel oil with no greater than 1.5 percent sulfur by weight for up to 400 hours per calendar year. The use of natural gas is not limited by this paragraph. The use of d-limonene as a fuel is not limited by this paragraph. [Section 403.08725(2)(d), F.S.]
4. **Particulate Matter Limited:** For particulate matter of 10 microns or less, the emissions levels, expressed in pounds per million British thermal units of heat input, unless otherwise specified, are established for the following types of new and existing sources:
 - a. Sources fired with natural gas, propane, ethanol, biogas, or d-limonene: not limited.
 - b. New sources fired with fuel oil: 0.10 pounds per million British thermal units.No process steam boiler shall fire any fuel other than natural gas, propane, ethanol, biogas, d-limonene, or fuel oil. No process steam boiler shall fire used oil. [Section 403.08725(2)(e)3., F.S.]

AIR CONSTRUCTION PERMIT

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

5. Visible Emissions Limited: The levels of visible emissions at all times during operation, expressed as a percent of opacity, are established for process steam boilers is 20 percent. [Section 403.08725(2)(g)3., F.S.]
6. NOx Emissions Limited: The emissions levels, expressed in pounds of nitrogen dioxide per million British thermal units of heat produced, unless otherwise specified, are established for the following types of new and existing process steam boilers:
 - a. New sources with a heat input capacity of 67 million British thermal units per hour or less and existing sources regardless of heat input capacity: not limited.
 - b. New sources with a heat input capacity of more than 67 million British thermal units per hour: 0.10 pounds per million British thermal units. [Section 403.08725(2)(f)2., F.S.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

7. Tests Required: Emission sources subject to limitations for particulate matter, nitrogen oxides, and visible emissions pursuant to Section 403.08725(2)(e)-(g), F.S. shall test emissions annually, except as provided in subparagraphs 1. - 4., in accordance with department rules using United States Environmental Protection Agency test methods or other test methods specified by department rule. [Section 403.08725(3)(i), F.S.]
8. Fuel Sulfur Content Tests: Measurement of the sulfur content of fuel oil shall be by latest American Society for Testing and Materials methods suitable for determining sulfur content. Sulfur dioxide emissions shall be determined by material balance using the sulfur content and amount of the fuel or fuels fired in each emission source, assuming that for each pound of sulfur in the fuel fired, 2 pounds of sulfur dioxide are emitted. [Section 403.08725(3)(j), F.S.]
9. Visible Emission Tests Required: Tests for visible emissions shall be conducted using United States Environmental Protection Agency Method 9. [Section 403.08725(3)(i)2., F.S.]
10. Particulate Matter Emissions Tests Required: Tests for particulate matter of 10 microns or less may be conducted using United States Environmental Protection Agency Method 5, provided that all measured particulate matter is assumed to be particulate matter of 10 microns or less. [Section 403.08725(3)(i)1., F.S.]
11. Nitrogen Oxides Emissions Tests Required: Tests for nitrogen oxides shall be conducted using Environmental Protection Agency Method 7E. [Section 403.08725(3)(i)3., F.S.]
12. Emissions Tests Waived: Tests for particulate matter of 10 microns or less for process steam boilers, combustion turbines, and duct burners, and tests for nitrogen oxides for citrus peel dryers, process steam boilers, and duct burners, are not required while firing fuel oil in any calendar year in which these sources did not fire fuel oil for more than 400 hours. [Section 403.08725(3)(i)4., F.S.]

REPORTING AND RECORD KEEPING REQUIREMENTS

13. Fuel Sulfur Content Records: The owner or operator shall maintain records of sulfur content of each delivery of distillate fuel oil received for these emissions units. [Rule 62-4.070(3), F.A.C.]

AIR CONSTRUCTION PERMIT

SECTION III: EMISSIONS UNITS SPECIFIC CONDITIONS

14. Records of Design Heat Input Capacity: The owner or operator shall maintain monthly records of the heat input to each boiler to demonstrate compliance the heat input limits of this section. [Rule 62-4.070(3), F.A.C.]
15. Pursuant to 40 CFR 60.48c NSPS Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units), the permittee is required to maintain daily records of the amount of natural gas combusted. Since none of the emission limits in Subpart Dc are applicable to this boiler when firing natural gas (the primary fuel for this boiler), it has been determined by the Department that keeping records for natural gas usage on a monthly rather than daily basis is adequate for the purpose of verifying the periods that only natural gas is burned in this unit. This requirement is applicable to EU 008 and 012, only. [Rule 62-296.810, F.A.C.; 40 CFR 60.48c(g) and (i)]
16. The permittee shall maintain a (daily) record of the quantity of fuel oil used for each day of operation. [Rule 62-204.800(7)(b)4., F.A.C.; 40 CFR 60.48c(g) and 40 CFR 60.48c(i)]
17. The permittee shall submit quarterly reports of the fuel oil supplier sulfur content certification records for any calendar quarter during which fuel oil is fired in EU 008. In addition to the above, the quarterly report shall include a certified statement signed by the owner or operator of the facility that the records of the fuel supplier certifications submitted represent all of the fuel combusted during the quarter. The quarterly reports shall be submitted to the Air Compliance Section of the Southwest District Office of the Department within 30 days of the end of the quarter being reported. [Rule 62-204.800(7)(b)4., F.A.C.; 40 CFR 60.48c(e)(11)]

AIR CONSTRUCTION PERMIT

SECTION III: EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units after construction.

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
009	Pellet Cooler No. 2
010	Pellet Cooler No. 3

The two Citrus Peel Coolers Nos. 2 and 3 each has a design process output rate of 24.0 tons per hour of dried citrus. Dried citrus peel from the feed mill dryer is sent to the pellet mill where molasses is added and it is cooled and formed into pellets for use as an animal feed supplement. Particulate matter emissions, from the peel coolers, are controlled by cyclone dust collectors (8,000 acfm each).

STATE RULE REQUIREMENTS

OPERATIONAL REQUIREMENTS

1. **Hours of Operation:** This emissions unit may operate up to 8,760 hours/year. [Rules 62-4.070(3) and 62-210.200, F.A.C., and limitation on potential to emit]
2. **Capacity:** The maximum pellet cooler process output (production) rate shall not exceed 24.0 tons per hour of dried peel material for each of the two coolers. [Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; Air Construction Permit 1050001-003-AC]
3. **Particulate Matter Emissions Limited:** For particulate matter of 10 microns or less, the emissions levels, expressed in pounds per million British thermal units of heat input, unless otherwise specified, are 5 pounds per hour for new and existing sources, regardless of production capacity. [Section 403.08725(2)(e)2., F.S.]
4. **Visible Emissions Limited:** The levels of visible emissions at all times during operation, expressed as a percent of opacity, are 5 percent. [Section 403.08725(2)(g)2., F.S.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

5. **Tests Required:** Emission sources subject to limitations for particulate matter, nitrogen oxides, and visible emissions pursuant to Section 403.08725(2)(e)-(g), F.S. shall test emissions annually, except as provided in subparagraphs 1. - 4., in accordance with department rules using United States Environmental Protection Agency test methods or other test methods specified by department rule. [Section 403.08725(3)(i), F.S.]
6. **Visible Emission Tests Required:** Tests for visible emissions shall be conducted using United States Environmental Protection Agency Method 9. [Section 403.08725(3)(i)2., F.S.]
7. **Particulate Matter Tests Required:** Tests for particulate matter of 10 microns or less may be conducted using United States Environmental Protection Agency Method 5, provided that all measured particulate matter is assumed to be particulate matter of 10 microns or less. Tests for compliance with the particulate matter emission limit of Section 403.08725(2)(e)2., F.S. for the pellet cooler or cooling reel are waived as long as the facility complies with the visible emissions limitation of Section 403.08725(2)(g)2., F.S. If any visible emissions test for the pellet cooler or cooling reel does not demonstrate compliance with the visible emissions limitation of Section 403.08725(2)(g)2., F.S., the emissions unit shall be tested for compliance with the particulate matter emission limit of

AIR CONSTRUCTION PERMIT
SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

Section 403.08725(2)(e)2., F.S., within 30 days after the visible emissions test. [Section 403.08725(3)(i)1., F.S.]

REPORTING AND RECORD KEEPING REQUIREMENTS

8. The following records shall be maintained:

Daily

- ◆ Operating hours of the coolers.
- ◆ Average dry peel input rate to the coolers in tons/hour.

Monthly

- ◆ Total hours of operation.
- ◆ Total peel to the coolers in tons/month.

Daily records shall be completed by the end of the next business date; Monthly logs shall be completed by the 10th day of the following month. [Rule 62-213.440(1), F.A.C.]

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

- 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.

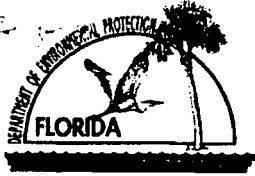
Reasonable time may depend on the nature of the concern being investigated.

- 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.

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.

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

- 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 (X);
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards (X).
- 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.



Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - TITLE V SOURCE

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

RECEIVED

SEP 11 2002

BUREAU OF AIR REGULATION

Identification of Facility

1. Facility Owner/Company Name: Citrusuco North America, Inc.	
2. Site Name:	Citrusuco North America, Inc.
3. Facility Identification Number:	1050001 <input type="checkbox"/> Unknown
4. Facility Location: Indiantown Street Address or Other Locator: Highway 60 - East of Lake Wales City: Lake Wales County: Polk Zip Code: 33859	
5. Relocatable Facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. Existing Permitted Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Contact

1. Name and Title of Application Contact: Ken Miller, Safety and Compliance Director	
2. Application Contact Mailing Address: Organization/Firm: Citrusuco Street Address: Post Office Box 3950 City: Lake Wales State: FL Zip Code: 33859-3950	
3. Application Contact Telephone Numbers: Telephone: (863)696-7400 Fax: (863) 696-1303	

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	9-11-02
2. Permit Number:	1050001-000-AC
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Initial Title V air operation permit for an existing facility which is classified as a Title V source.
- Initial Title V air operation permit for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: _____

- Title V air operation permit revision to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: _____

Operation permit number to be revised: _____

- Title V air operation permit revision or administrative correction to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. (Also check Air Construction Permit Application below.)

Operation permit number to be revised/corrected: _____

- Title V air operation permit revision for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit number to be revised: _____

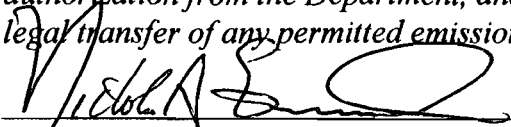
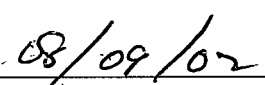
Reason for revision: _____

Air Construction Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Air construction permit to construct or modify one or more emissions units.
- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.
- Air construction permit for one or more existing, but unpermitted, emissions units.

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official: Nicholas A. Emanuel, COO
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: Citrusuco North America Street Address: Post Office Box 3950 City: Lake Wales State: Florida Zip Code: 33859-3950
3. Owner/Authorized Representative or Responsible Official Telephone Numbers: Telephone: (863) 696-7400 Fax: (863) 696-1303
4. Owner/Authorized Representative or Responsible Official Statement: <i>I, the undersigned, am the owner or authorized representative*(check here [], if so) or the responsible official (check here [X], if so) of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>  Signature  Date

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name: Wayne E. Griffin, P.E. Registration Number: 19974
2. Professional Engineer Mailing Address: Organization/Firm: G2 Services Street Address: 3119 Lithia Pinecrest Rd. City: Valrico State: FL Zip Code: 33594
3. Professional Engineer Telephone Numbers: Telephone: (813) 685-9727 Fax: (813) 684-1691

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

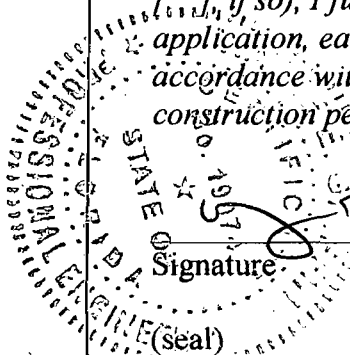
(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here [X], if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [], if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.



Signature

9/5/02
Date

* Attach any exception to certification statement.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
001	Johnston 800 Hp Boiler	ACM1	0
004	Johnston 1,000 Hp Boiler	ACM1	0
008	Johnston 2000 Hp Boiler	ACM1	0
006	Citrus Peel Dryer #2	ACM1	0
007	Citrus Peel Dryer #3	ACM1	0
009	Pellet Cooler #2	ACM1	0
010	Pellet Cooler #3	ACM1	0
N/a	Johnston 125 Hp Boiler	ACM1	0

Application Processing Fee

Check one: [] Attached - Amount: \$ _____ [X] Not Applicable

Construction/Modification Information

1. Description of Proposed Project or Alterations:

Revise permit to address citrus oil recovery to control VOC emissions.

2. Projected or Actual Date of Commencement of Construction: N/A

3. Projected Date of Completion of Construction: N/A

Application Comment

The facility will use, natural gas as a primary fuel source. Low sulfur #4 will be used as a backup fuel.

Facility Regulatory Classifications

Check all that apply:

1. <input type="checkbox"/> Small Business Stationary Source?	<input type="checkbox"/> Unknown
2. <input checked="" type="checkbox"/> Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)?	
3. <input type="checkbox"/> Synthetic Minor Source of Pollutants Other than HAPs?	
4. <input type="checkbox"/> Major Source of Hazardous Air Pollutants (HAPs)?	
5. <input type="checkbox"/> Synthetic Minor Source of HAPs?	
6. <input checked="" type="checkbox"/> One or More Emissions Units Subject to NSPS?	
7. <input type="checkbox"/> One or More Emission Units Subject to NESHAP?	
8. <input type="checkbox"/> Title V Source by EPA Designation?	
9. Facility Regulatory Classifications Comment (limit to 200 characters):	

List of Applicable Regulations

ON FILE	

FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant Emitted	2. Pollutant Classif.	3. Requested Emissions Cap		4. Basis for Emissions Cap	5. Pollutant Comment
		lb/hour	tons/year		
VOC					
CO					
PM					
SO ₂					
PM ₁₀					
NO _x					

C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Area Map Showing Facility Location: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Fugitive Emissions Identification: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
6. Supplemental Information for Construction Permit Application: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
7. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

8. List of Proposed Insignificant Activities: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. List of Equipment/Activities Regulated under Title VI: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed <input checked="" type="checkbox"/> Not Applicable
10. Alternative Methods of Operation: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Risk Management Plan Verification: <input type="checkbox"/> Plan previously submitted to Chemical Emergency Preparedness and Prevention Office (CEPPO). Verification of submittal attached (Document ID: _____) or previously submitted to DEP (Date and DEP Office: _____) <input type="checkbox"/> Plan to be submitted to CEPPO (Date required: _____) <input checked="" type="checkbox"/> Not Applicable
14. Compliance Report and Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Compliance Certification (Hard-copy Required): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p>800 Hp Boiler #1</p>			
<p>4. Emissions Unit Identification Number:</p> <p>ID: 001</p>		<p><input type="checkbox"/> No ID</p> <p><input type="checkbox"/> ID Unknown</p>	
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 11/25/85</p>	<p>7. Emissions Unit Major Group SIC Code:</p> <p>51</p>	<p>8. Acid Rain Unit?</p> <p>[N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters)</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

None

2. Control Device or Method Code(s):

Emissions Unit Details

1. Package Unit:		
Manufacturer: Johnston 800 HP Boiler	Model Number: PFTA800-4H-200	
2. Generator Nameplate Rating: N/A	MW	
3. Incinerator Information: N/A		
Dwell Temperature:	°F	
Dwell Time:	seconds	
Incinerator Afterburner Temperature:	°F	

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	33.7	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate: N/A		
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters): N/A		

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Boiler #1		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 70 feet	7. Exit Diameter: 1.3 feet	
8. Exit Temperature: 400 °F	9. Actual Volumetric Flow Rate: 11,728 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm	12. Nonstack Emission Point Height: N/A feet		
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on natural gas Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-006-02		3. SCC Units: mmcf
4. Maximum Hourly Rate: 0.032	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on Waste Oil or #4 Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-005-01		3. SCC Units: 1,000 Gallons Burned
4. Maximum Hourly Rate: 0.21	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 145
10. Segment Comment (limit to 200 characters):		

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p>1,000 Hp Boiler #2</p>			
<p>4. Emissions Unit Identification Number:</p> <p>ID: 004</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 3/14/89</p>	<p>7. Emissions Unit Major Group SIC Code:</p> <p>51</p>	<p>8. Acid Rain Unit?</p> <p>[N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters)</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

None

2. Control Device or Method Code(s):

Emissions Unit Details

1. Package Unit:		
Manufacturer:	Johnston 1,000 HP Boiler	Model Number:
	PFTA 1000-4h-200	

2. Generator Nameplate Rating: N/A	MW
------------------------------------	----

3. Incinerator Information: N/A		
Dwell Temperature:		°F
Dwell Time:		seconds
Incinerator Afterburner Temperature:		°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	42.0	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate: N/A		
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters): N/A		

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Boiler #2		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 70 feet	7. Exit Diameter: 2.3 feet	
8. Exit Temperature: 400 °F	9. Actual Volumetric Flow Rate: 13,000 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Emission Point Height: N/A feet	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on natural gas Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-006-02		3. SCC Units: mmcf
4. Maximum Hourly Rate: 0.040	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on Waste Oil or #4 Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-005-01		3. SCC Units: 1,000 Gallons Burned
4. Maximum Hourly Rate: 0.26	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 150
10. Segment Comment (limit to 200 characters):		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A	2. Total Percent Efficiency of Control: 0%
3. Potential Emissions: lb/hour	4. Synthetically Limited? [N] tons/year
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year	
6. Emission Factor: Reference:	7. Emissions Method Code: 3
8. Calculation of Emissions (limit to 600 characters):	
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A	

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code:	2. Future Effective Date of Allowable Emissions: Existing Operation
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: N/A lb/hour tons/year
5. Method of Compliance (limit to 60 characters):	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

H. VISIBLE EMISSIONS INFORMATION
(Only Regulated Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: VE20	2. Basis for Allowable Opacity: [X] Rule [] Other
3. Requested Allowable Opacity: Normal Conditions: 20% Exceptional Conditions: 40% Maximum Period of Excess Opacity Allowed: 2min/hour	
4. Method of Compliance: EPA Method 9	
5. Visible Emissions Comment (limit to 200 characters): Rule 62-296.406, F.A.C.	

I. CONTINUOUS MONITOR INFORMATION
(Only Regulated Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor _____ of _____ N/A

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[] Rule [] Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p>2,000 Hp Boiler #3</p>			
<p>4. Emissions Unit Identification Number:</p> <p>ID: 008</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 10/1/99</p>	<p>7. Emissions Unit Major Group SIC Code:</p> <p>51</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters)</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

None

2. Control Device or Method Code(s):

Emissions Unit Details

1. Package Unit:		
Manufacturer:	Johnston 1,000 HP Boiler	Model Number:
2. Generator Nameplate Rating:	N/A	MW
3. Incinerator Information:	N/A	
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	84.35	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate: N/A		
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters): N/A		

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Boiler #3		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 40 feet	7. Exit Diameter: 3.8 feet	
8. Exit Temperature: 400 °F	9. Actual Volumetric Flow Rate: 26,000 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Emission Point Height: N/A feet	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on natural gas Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-006-02		3. SCC Units: mmcf
4. Maximum Hourly Rate: 0.081	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on Waste Oil or #4 Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-005-01		3. SCC Units: 1,000 Gallons Burned
4. Maximum Hourly Rate: 0.58	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 145
10. Segment Comment (limit to 200 characters):		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: 0%	
3. Potential Emissions: lb/hour		4. Synthetically Limited? [N] tons/year	
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code: 3	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code:		2. Future Effective Date of Allowable Emissions: Existing Operation	
3. Requested Allowable Emissions and Units:		4. Equivalent Allowable Emissions: N/A lb/hour tons/year	
5. Method of Compliance (limit to 60 characters):			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Peel Dryer #2</p>			
<p>4. Emissions Unit Identification Number: ID: 006</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 10/1/99</p>	<p>7. Emissions Unit Major Group SIC Code: 20</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters):</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

Wet Scrubbers wasteheat evaporators

2. Control Device or Method Code(s): 002

Emissions Unit Details

1. Package Unit:		
Manufacturer:		Model Number:
2. Generator Nameplate Rating: N/A		MW
3. Incinerator Information: N/A		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	93.6	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate:	50 ton per hour of wet peel (pressed peel)*	
4. Maximum Production Rate:	N/A	
5. Requested Maximum Operating Schedule:	hours/day	days/week
	weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):		
* Seasonal average process throughput		

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Peel Dryer #2		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: N/A			
5. Discharge Type Code: V	6. Stack Height: 90 feet	7. Exit Diameter: 4.0 feet	
8. Exit Temperature: 140 °F	9. Actual Volumetric Flow Rate: 28,000 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A	dscfm	12. Nonstack Emission Point Height: N/A	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters): Peel Dryer #2 exhausts hot gases to a common header which supplies three (3) wasteheat evaporators.			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fuel Fired Equipment - Fired on natural gas		
2. Source Classification Code (SCC): 3-02-006-02		3. SCC Units: mmcf
4. Maximum Hourly Rate: 0.09	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fuel Fired Equipment - Fired on #4		
2. Source Classification Code (SCC): 3-02-005-01		3. SCC Units: 1,000 Gallons Burned
4. Maximum Hourly Rate: 0.65	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 145
10. Segment Comment (limit to 200 characters):		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: 99%	
3. Potential Emissions: lb/hour		4. Synthetically Limited? [Y]	
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code: 0	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code: RULE		2. Future Effective Date of Allowable Emissions: 10/1/99	
3. Requested Allowable Emissions and Units: N/A		4. Equivalent Allowable Emissions: N/A lb/hour tons/year	
5. Method of Compliance (limit to 60 characters): Recordkeeping and annual stack testing			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Peel Dryer #3</p>			
<p>4. Emissions Unit Identification Number: ID: 007</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 10/1/99</p>	<p>7. Emissions Unit Major Group SIC Code: 20</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters):</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

Wet Scrubbers in wasteheat evaporators

2. Control Device or Method Code(s): 002

Emissions Unit Details

1. Package Unit:

Manufacturer:

Model Number:

2. Generator Nameplate Rating: N/A

MW

3. Incinerator Information: N/A

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	93.6	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate: 50 ton per hour of wet peel (pressed peel)*		
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		
	hours/day	days/week
	weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):		
* Seasonal average process throughput		

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Peel Dryer #3		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 90 feet	7. Exit Diameter: 4.0 feet	
8. Exit Temperature: 140 °F	9. Actual Volumetric Flow Rate: 28,000 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Emission Point Height: N/A feet	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters): Peel Dryer #3 exhausts hot gases to a common header with supplies three (3) wasteheat evaporators			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fuel Fired Equipment - Fired on natural gas.		
2. Source Classification Code (SCC): 3-02-006-02		3. SCC Units: mmcf
4. Maximum Hourly Rate: 0.09	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fuel Fired Equipment - Fired on #4		
2. Source Classification Code (SCC): 3-02-005-01		3. SCC Units: 1,000 Gallons Burned
4. Maximum Hourly Rate: 0.65	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 145
10. Segment Comment (limit to 200 characters):		

**G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)**

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: 99%	
3. Potential Emissions: lb/hour		tons/year	4. Synthetically Limited? [Y]
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Process Weight Table Reference:		7. Emissions Method Code: 0	
8. Calculation of Emissions (limit to 600 characters): See exhibit H			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code:	2. Future Effective Date of Allowable Emissions: Existing Operation
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: N/A lb/hour tons/year
5. Method of Compliance (limit to 60 characters):	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Pellet Cooler #2</p>			
<p>4. Emissions Unit Identification Number: ID: 009</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 10/1/99</p>	<p>7. Emissions Unit Major Group SIC Code: 20</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters): Operates in conjunction with Peel Dryer #2 and #3.</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

Cyclone

2. Control Device or Method Code(s): 075

Emissions Unit Details

1. Package Unit: Manufacturer:	Model Number:
2. Generator Nameplate Rating: N/A	MW
3. Incinerator Information: N/A Dwell Temperature:	°F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate: N/A	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr tons/day
3. Maximum Process or Throughput Rate: 24 ton per hour*	
4. Maximum Production Rate: N/A	
5. Requested Maximum Operating Schedule:	
hours/day	days/week
weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):	
* Seasonal average process rate	

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Pellet Cooler #2		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 60 feet	7. Exit Diameter: 2.0 feet	
8. Exit Temperature: 130 °F	9. Actual Volumetric Flow Rate: 18,600 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm	12. Nonstack Emission Point Height: N/A feet		
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Pellet Cooling		
2. Source Classification Code (SCC): 3-02-999-98		3. SCC Units: Tons Processed (Input)
4. Maximum Hourly Rate: 24	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: N/A	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2 N/A

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A	2. Total Percent Efficiency of Control: Not used in calculations %
3. Potential Emissions: 2.26 lb/hour 4.5 tons/year	4. Synthetically Limited? [N]
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year	
6. Emission Factor: Process Weight Table Reference:	7. Emissions Method Code: 0
8. Calculation of Emissions (limit to 600 characters):	
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A	

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code: RULE	2. Future Effective Date of Allowable Emissions: 10/1/99
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: N/A lb/hour tons/year
5. Method of Compliance (limit to 60 characters): Recordkeeping and Annual	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

H. VISIBLE EMISSIONS INFORMATION
(Only Regulated Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: VE20	2. Basis for Allowable Opacity: [X] Rule [] Other
3. Requested Allowable Opacity: Normal Conditions: 20% Exceptional Conditions: 20% Maximum Period of Excess Opacity Allowed: 0 min/hour	
4. Method of Compliance: EPA Method 9	
5. Visible Emissions Comment (limit to 200 characters): Rule 62-296.406, F.A.C.	

I. CONTINUOUS MONITOR INFORMATION
(Only Regulated Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor _____ of _____ N/A

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[] Rule [] Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Pellet Cooler #3</p>			
<p>4. Emissions Unit Identification Number: ID: 010</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 10/1/99</p>	<p>7. Emissions Unit Major Group SIC Code: 20</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters): Operates in conjunctions with peel dryers #2 and #3</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

Cyclone

2. Control Device or Method Code(s): 075

Emissions Unit Details

1. Package Unit: Manufacturer:	Model Number:
2. Generator Nameplate Rating: N/A	MW
3. Incinerator Information: N/A	
Dwell Temperature:	°F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr tons/day
3. Maximum Process or Throughput Rate: 24 tons per hour*	
4. Maximum Production Rate: N/A	
5. Requested Maximum Operating Schedule:	
	hours/day days/week
	weeks/year 8,760 hrs/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):	
* Seasonal average process rate	

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Pellet Cooler #3		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 65 feet	7. Exit Diameter: 2.0 feet	
8. Exit Temperature: 130 °F	9. Actual Volumetric Flow Rate: 18,600 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm	12. Nonstack Emission Point Height: N/A feet		
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Pellet Cooling		
2. Source Classification Code (SCC): 3-02-999-98		3. SCC Units: Tons Processed (Input)
4. Maximum Hourly Rate: 24	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2 N/A

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: Not used in calculations %	
3. Potential Emissions: 2.26 lb/hour		4. Synthetically Limited? [Y] 4.5 tons/year	
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code: 0	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code: RULE		2. Future Effective Date of Allowable Emissions: 10/1/99	
3. Requested Allowable Emissions and Units: N/A		4. Equivalent Allowable Emissions: N/A lb/hour tons/year	
5. Method of Compliance (limit to 60 characters):			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

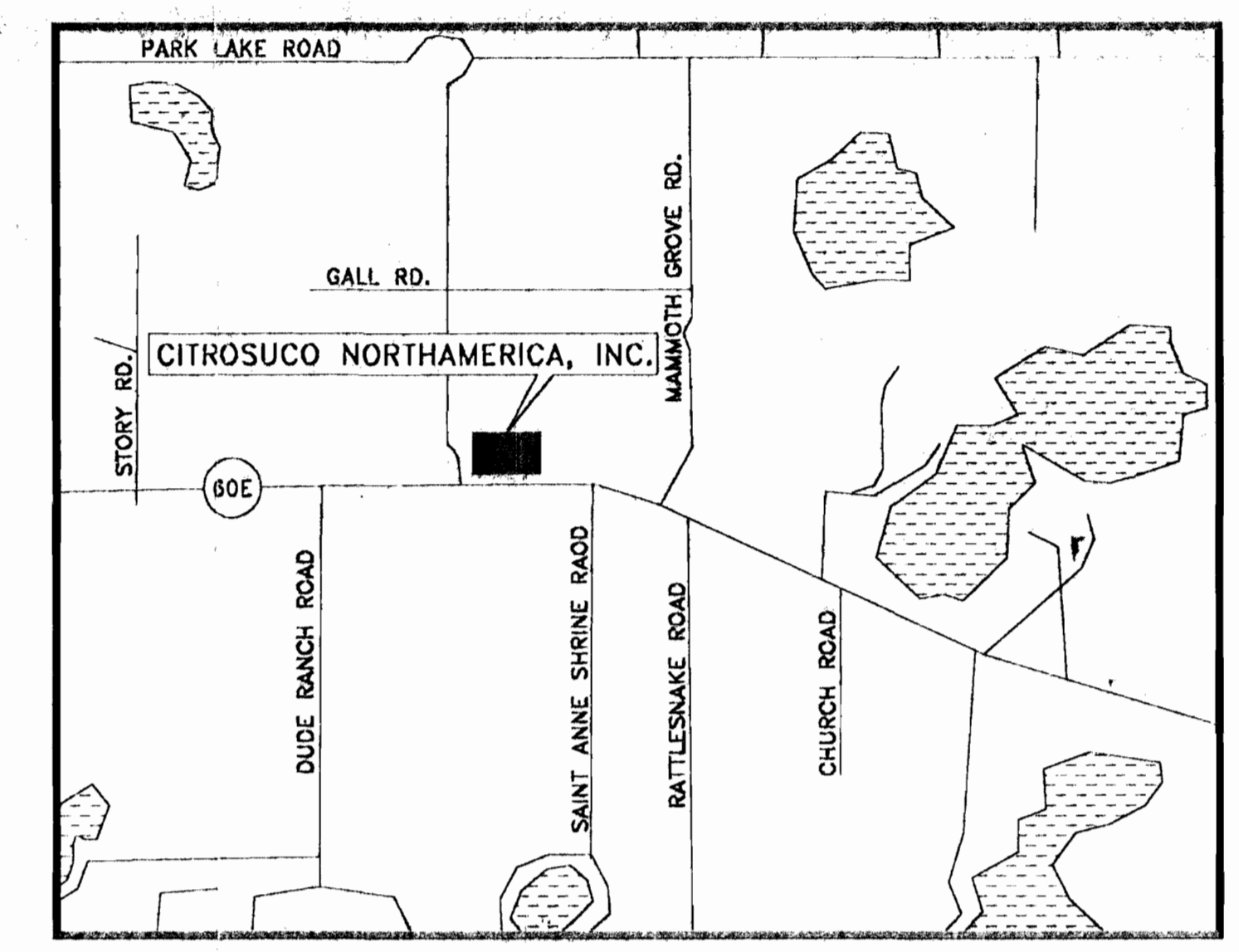
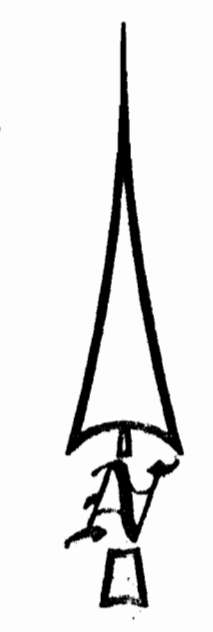
1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

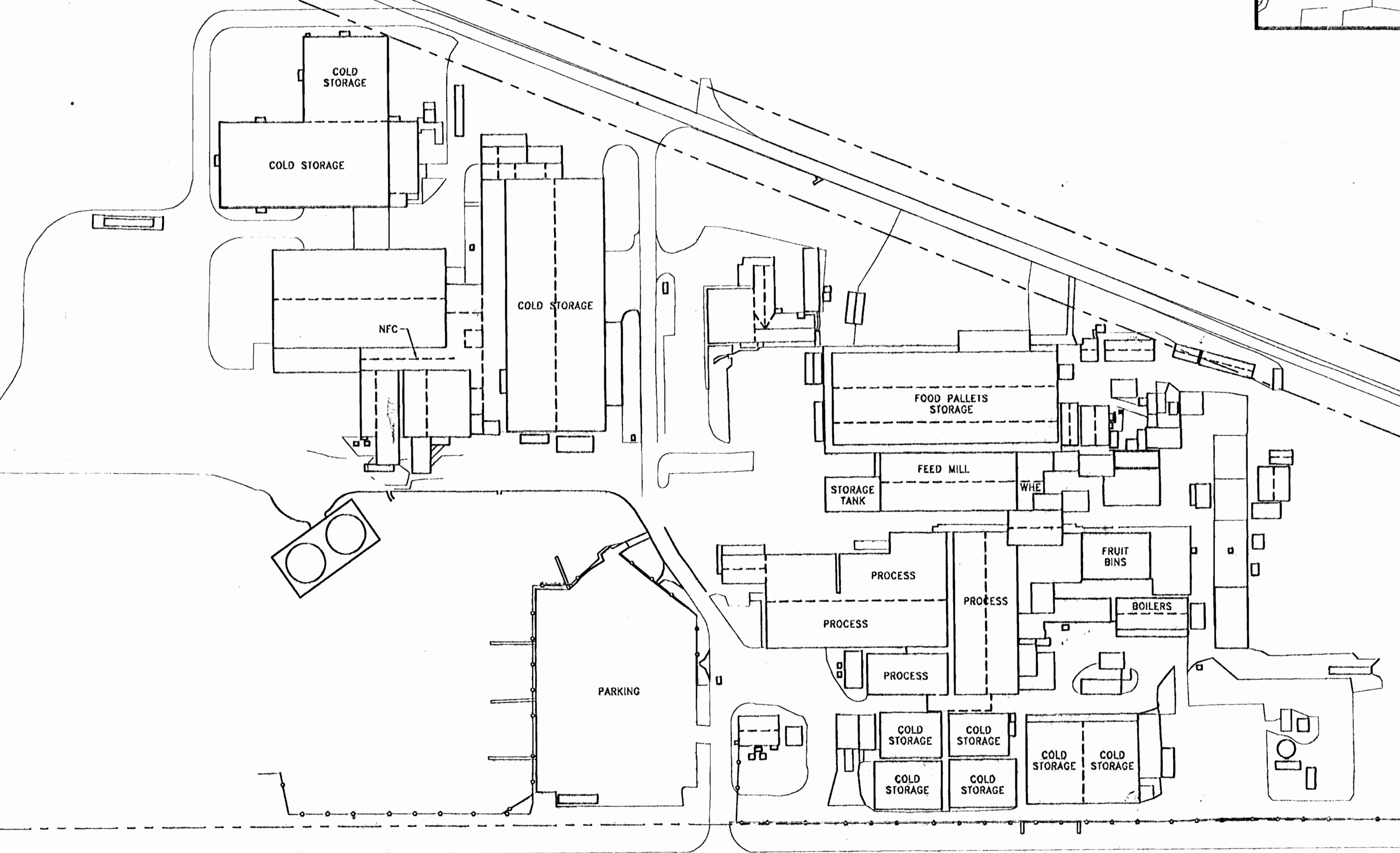
11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

1050001-006-A^c
2002 (1)

WASTEWATER
SPRAYFIELD



LOCATION MAP



STATE ROAD 60

REVISIONS		
BY	DATE	DESCRIPTION

G2 Services, Ltd.
CONSULTING ENGINEERS
3119 Lithia Pincrest Rd. • Valrico, Florida 33594
Telephone : (813) 685-9727

FOR:
CITROSUCO NORTH AMERICA, INC.
Post Office Box 3950
Lake Wales, Florida 33850-3950

DRAWN BY: G. R. S. P.
DESIGN BY: J. W. E. G.
CHECKED BY: J. W. E. G.
DATE: 8/11/02
DATE: 8/11/02
DATE: 8/11/02

STATE OF FLORIDA
Professional Engineer
FLORIDA CERT. NO. 19974

PROJECT:
CITROSUCO NA
Lake Wales, Florida
Site Plan

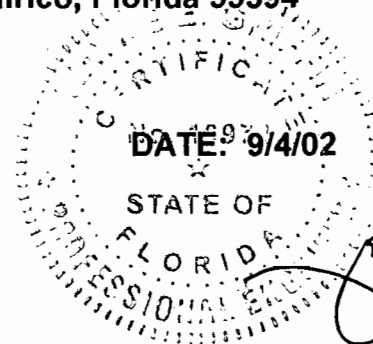
SHEET
1
JOB NO.
94-129

CITROSUCO/NA - 2002 08/21/02 BY
PLOT SCALE: 1"=100'

ENGINEERING SUPPLEMENT

PREPARED FOR: Citrusuco North America, Inc.
5927 Highway 60 East
Lake Wales, Florida 33853

PREPARED BY: G2 Services
3119 Lithia Pinecrest Rd.
Valrico, Florida 33594



GENERAL

We are requesting replacement of the existing Title V Permit with one complying with 62-210.340 FAC. The Citrusuco processes up to 32,000,000 boxes of citrus fruit per season. Products include concentrate, NFC, juice blends, animal feed, and essential citrus oils. The facility was expanded in 2000 to its present capacity.

The facility process approximately 150,000 boxes per day of oranges and/or grapefruit over a 220 day operating season. The primary product is single strength (not from concentrate) juice with a secondary product of concentrated juice. Cold storage facilities are used to store single strength, concentrate, pulp, and essential oils for year round use. Off season, normally July through October, processing includes blending of products for clients, bulk sales, and packaging.

EQUIPMENT

BOILERS

800 Hp Johnston Boiler #1
1000 Hp Johnston Boiler #2
2000 Hp Johnston Boiler #3
125 Hp Johnston Boiler #4

Boilers are natural gas fired with 0.5% S #4 oil as standby if the natural gas supply is interrupted. Steam is used, primarily, for the juice evaporators and pasteurization. During the fresh fruit season the boilers are cycled up as needed. During the off season the small (125 Hp) boiler is the primary boiler.

FEEDMILL

2 @ 50 tph (press cake rate) peel dryers
2 @ 24 tph pellet coolers
3 wasteheat evaporators (60,000 #/hr, 110,000 #/hr, and 120,000 #/hr)

Wet peel from the juice extractors is pumped to a reaction tank at the feedmill. After the addition of lime the peel is dewatered in presses prior to drying. The pressed peel is distributed to either of the two (2) dryers. The dried peel is pelletized and cooled prior to storage. The two (2) coolers exhaust thru cyclones to roof vents. The hot exhaust from the dryers is distributed to three (3) wasteheat evaporators and is scrubbed prior to discharge.

SEND

- 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. Nick Emanuel, C.O.O.
 Citrusco North America, Inc.
 P.O. Box 3950
 Lake Wales, Florida 33898-3950

A. Received by (Please Print Clearly) B. Date of Delivery
 Forrest Lingerfeltz 10/15/02

C. Signature Agent
 Addressee

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

Number (Copy from service label)
 90 0600 0021 6524 2892

Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

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

2692 4259 1200 0090 0002

Article Sent To:

Mr. Nick Emanuel, C.O.O.

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
 Here

Name (Please Print Clearly) (to be completed by mailer)

Mr. Nick Emanuel, C.O.O.

Street, Apt. No., or PO Box No.

P.O. Box 3950

City, State, ZIP+4

Lake Wales, Florida 33898-3950

PS Form 3800, July 1999

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> 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. 		A. Signature <i>X Forest Lingenfelter</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: Mr. Nick Emanuel, C.O.O. Citrosuco North America, Inc. P.O. Box 3950 Lake Wales, Florida 33898-3950		B. Received by (Printed Name) <i>Forest Lingenfelter</i>	C. Date of Delivery <i>12/13/02</i>
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Transfer from service label)		7001 1140 0002 1577 5191	
PS Form 3811, August 2001		Domestic Return Receipt	
		102595-02-M-1540	

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

NO OFFICIAL USE

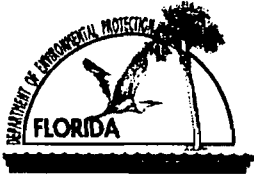
7001 1140 0002 1577 5191

Mr. Nick Emanuel, C.O.O.

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Sent To
Mr. Nick Emanuel, C.O.O.
Street, Apt. No.;
P.O. Box 3950
City, State, ZIP+4
Lake Wales, Florida 33898-3950

PS Form 3800, January 2001 See Reverse for Instructions



Department of Environmental Protection

Division of Air Resources Management

RECEIVED

APPLICATION FOR AIR PERMIT - TITLE V SOURCE SEP 11 2002

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

BUREAU OF AIR REGULATION

Identification of Facility

1. Facility Owner/Company Name: Citrusuco North America, Inc.	
2. Site Name:	Citrusuco North America, Inc.
3. Facility Identification Number: 1050001	<input type="checkbox"/> Unknown
4. Facility Location: Indiantown Street Address or Other Locator: Highway 60 - East of Lake Wales City: Lake Wales County: Polk Zip Code: 33859	
5. Relocatable Facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. Existing Permitted Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Contact

1. Name and Title of Application Contact: Ken Miller, Safety and Compliance Director	
2. Application Contact Mailing Address: Organization/Firm: Citrusuco Street Address: Post Office Box 3950 City: Lake Wales State: FL Zip Code: 33859-3950	
3. Application Contact Telephone Numbers: Telephone: (863)696-7400 Fax: (863) 696-1303	

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	9-11-02
2. Permit Number:	1050001-006-AC
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Initial Title V air operation permit for an existing facility which is classified as a Title V source.
- Initial Title V air operation permit for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: _____

- Title V air operation permit revision to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: _____

Operation permit number to be revised: _____

- Title V air operation permit revision or administrative correction to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. (Also check Air Construction Permit Application below.)

Operation permit number to be revised/corrected: _____

- Title V air operation permit revision for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit number to be revised: _____

Reason for revision: _____

Air Construction Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Air construction permit to construct or modify one or more emissions units.
- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.
- Air construction permit for one or more existing, but unpermitted, emissions units.

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

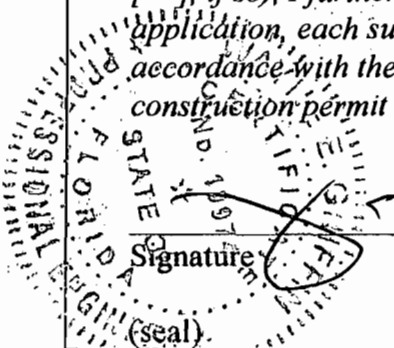
(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here [X], if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [], if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

 A circular professional engineer seal for the State of Florida. The seal contains the text "PROFESSIONAL ENGINEER", "STATE OF FLORIDA", and "(seal)". The seal is partially obscured by a signature and a date.

Signature _____

9/5/22
Date _____

* Attach any exception to certification statement.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
001	Johnston 800 Hp Boiler	ACM1	0
004	Johnston 1,000 Hp Boiler	ACM1	0
008	Johnston 2000 Hp Boiler	ACM1	0
006	Citrus Peel Dryer #2	ACM1	0
007	Citrus Peel Dryer #3	ACM1	0
009	Pellet Cooler #2	ACM1	0
010	Pellet Cooler #3	ACM1	0
N/a	Johnston 125 Hp Boiler	ACM1	0

Application Processing Fee

Check one: [] Attached - Amount: \$ _____ [X] Not Applicable

Construction/Modification Information

1. Description of Proposed Project or Alterations:

Revise permit to address citrus oil recovery to control VOC emissions.

2. Projected or Actual Date of Commencement of Construction: N/A

3. Projected Date of Completion of Construction: N/A

Application Comment

The facility will use, natural gas as a primary fuel source. Low sulfur #4 will be used as a backup fuel.

Facility Regulatory Classifications

Check all that apply:

1. <input type="checkbox"/> Small Business Stationary Source?	<input type="checkbox"/> Unknown
2. <input checked="" type="checkbox"/> Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)?	
3. <input type="checkbox"/> Synthetic Minor Source of Pollutants Other than HAPs?	
4. <input type="checkbox"/> Major Source of Hazardous Air Pollutants (HAPs)?	
5. <input type="checkbox"/> Synthetic Minor Source of HAPs?	
6. <input checked="" type="checkbox"/> One or More Emissions Units Subject to NSPS?	
7. <input type="checkbox"/> One or More Emission Units Subject to NESHAP?	
8. <input type="checkbox"/> Title V Source by EPA Designation?	
9. Facility Regulatory Classifications Comment (limit to 200 characters):	

List of Applicable Regulations

ON FILE	

FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant Emitted	2. Pollutant Classif.	3. <u>Requested Emissions Cap</u>		4. Basis for Emissions Cap	5. Pollutant Comment
		lb/hour	tons/year		
VOC					
CO					
PM					
SO ₂					
PM ₁₀					
NO _x					

C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Area Map Showing Facility Location: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Fugitive Emissions Identification: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
6. Supplemental Information for Construction Permit Application: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
7. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

8. List of Proposed Insignificant Activities: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. List of Equipment/Activities Regulated under Title VI: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed <input checked="" type="checkbox"/> Not Applicable
10. Alternative Methods of Operation: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Risk Management Plan Verification: <input type="checkbox"/> Plan previously submitted to Chemical Emergency Preparedness and Prevention Office (CEPPO). Verification of submittal attached (Document ID: _____) or previously submitted to DEP (Date and DEP Office: _____) <input type="checkbox"/> Plan to be submitted to CEPPO (Date required: _____) <input checked="" type="checkbox"/> Not Applicable
14. Compliance Report and Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Compliance Certification (Hard-copy Required): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p>800 Hp Boiler #1</p>			
<p>4. Emissions Unit Identification Number:</p> <p>ID: 001</p>		<p><input type="checkbox"/> No ID</p> <p><input type="checkbox"/> ID Unknown</p>	
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 11/25/85</p>	<p>7. Emissions Unit Major Group SIC Code:</p> <p>51</p>	<p>8. Acid Rain Unit?</p> <p>[N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters)</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

None

2. Control Device or Method Code(s):

Emissions Unit Details

1. Package Unit:		
Manufacturer: Johnston 800 HP Boiler	Model Number: PFTA800-4H-200	
2. Generator Nameplate Rating: N/A MW		
3. Incinerator Information: N/A		
Dwell Temperature:		°F
Dwell Time:		seconds
Incinerator Afterburner Temperature:		°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	33.7	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate: N/A		
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters): N/A		

**C. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

List of Applicable Regulations

ON FILE	

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Boiler #1		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 70 feet	7. Exit Diameter: 1.3 feet	
8. Exit Temperature: 400 °F	9. Actual Volumetric Flow Rate: 11,728 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Emission Point Height: N/A feet	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on natural gas Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-006-02	3. SCC Units: mmcf	
4. Maximum Hourly Rate: 0.032	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on Waste Oil or #4 Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-005-01	3. SCC Units: 1,000 Gallons Burned	
4. Maximum Hourly Rate: 0.21	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 145
10. Segment Comment (limit to 200 characters):		

**F. EMISSIONS UNIT POLLUTANTS
(All Emissions Units)**

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
PM	N/A	N/A	NS
SO₂	N/A	N/A	NS
NO_x	N/A	N/A	NS
PM₁₀	N/A	N/A	NS

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: 0%	
3. Potential Emissions: lb/hour		4. Synthetically Limited? [N] tons/year	
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code: 3	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code:		2. Future Effective Date of Allowable Emissions: Existing Operation	
3. Requested Allowable Emissions and Units:		4. Equivalent Allowable Emissions: N/A lb/hour tons/year	
5. Method of Compliance (limit to 60 characters):			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

<p>1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested</p>
<p>2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested</p>
<p>5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>10. Supplemental Requirements Comment:</p>

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p>1,000 Hp Boiler #2</p>			
<p>4. Emissions Unit Identification Number:</p> <p>ID: 004</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 3/14/89</p>	<p>7. Emissions Unit Major Group SIC Code:</p> <p>51</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters)</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method): None
2. Control Device or Method Code(s):

Emissions Unit Details

1. Package Unit: Manufacturer: Johnston 1,000 HP Boiler PFTA 1000-4h-200	Model Number:
2. Generator Nameplate Rating: N/A	MW
3. Incinerator Information: N/A Dwell Temperature: Dwell Time: Incinerator Afterburner Temperature:	°F seconds °F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	42.0	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate: N/A		
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters): N/A		

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Boiler #2		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 70 feet	7. Exit Diameter: 2.3 feet	
8. Exit Temperature: 400 °F	9. Actual Volumetric Flow Rate: 13,000 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Emission Point Height: N/A feet	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on natural gas Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-006-02		3. SCC Units: mmcf
4. Maximum Hourly Rate: 0.040	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on Waste Oil or #4 Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-005-01		3. SCC Units: 1,000 Gallons Burned
4. Maximum Hourly Rate: 0.26	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 150
10. Segment Comment (limit to 200 characters):		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: 0%	
3. Potential Emissions: lb/hour		4. Synthetically Limited? [N]	
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code: 3	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code:		2. Future Effective Date of Allowable Emissions: Existing Operation	
3. Requested Allowable Emissions and Units:		4. Equivalent Allowable Emissions: N/A lb/hour tons/year	
5. Method of Compliance (limit to 60 characters):			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

H. VISIBLE EMISSIONS INFORMATION
(Only Regulated Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: VE20	2. Basis for Allowable Opacity: <input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: 20% Exceptional Conditions: 40% Maximum Period of Excess Opacity Allowed: 2min/hour	
4. Method of Compliance: EPA Method 9	
5. Visible Emissions Comment (limit to 200 characters): Rule 62-296.406, F.A.C.	

I. CONTINUOUS MONITOR INFORMATION
(Only Regulated Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor _____ of _____ N/A

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	<input type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): 2,000 Hp Boiler #3</p>			
<p>4. Emissions Unit Identification Number: ID: 008</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 10/1/99</p>	<p>7. Emissions Unit Major Group SIC Code: 51</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters)</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

None

2. Control Device or Method Code(s):

Emissions Unit Details

1. Package Unit:		
Manufacturer:	Johnston 1,000 HP Boiler	Model Number:
2. Generator Nameplate Rating: N/A MW		
3. Incinerator Information: N/A		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	84.35	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate: N/A		
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters): N/A		

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Boiler #3		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 40 feet	7. Exit Diameter: 3.8 feet	
8. Exit Temperature: 400 °F	9. Actual Volumetric Flow Rate: 26,000 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Emission Point Height: N/A feet	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on natural gas Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-006-02		3. SCC Units: mmcf
4. Maximum Hourly Rate: 0.081	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External Combustion Boilers - Industrial - Fired on Waste Oil or #4 Heat Input rate between 10 and 100 MMBTU/hr.		
2. Source Classification Code (SCC): 1-02-005-01		3. SCC Units: 1,000 Gallons Burned
4. Maximum Hourly Rate: 0.58	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 145
10. Segment Comment (limit to 200 characters):		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: 0%	
3. Potential Emissions: lb/hour		tons/year	4. Synthetically Limited? [N]
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code: 3	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code:	2. Future Effective Date of Allowable Emissions: Existing Operation
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: N/A lb/hour tons/year
5. Method of Compliance (limit to 60 characters):	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

H. VISIBLE EMISSIONS INFORMATION
(Only Regulated Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: VE20	2. Basis for Allowable Opacity: <input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: 20% Exceptional Conditions: 40% Maximum Period of Excess Opacity Allowed: 2min/hour	
4. Method of Compliance: EPA Method 9	
5. Visible Emissions Comment (limit to 200 characters): Rule 62-296.406, F.A.C.	

I. CONTINUOUS MONITOR INFORMATION
(Only Regulated Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor _____ of _____ N/A

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	<input type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Peel Dryer #2</p>			
<p>4. Emissions Unit Identification Number: ID: 006</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 10/1/99</p>	<p>7. Emissions Unit Major Group SIC Code: 20</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters):</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

Wet Scrubbers wasteheat evaporators

2. Control Device or Method Code(s): 002

Emissions Unit Details

1. Package Unit: Manufacturer:	Model Number:
2. Generator Nameplate Rating: N/A	MW
3. Incinerator Information: N/A Dwell Temperature:	°F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	93.6	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate:	50 ton per hour of wet peel (pressed peel)*	
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		
	hours/day	days/week
	weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):		
* Seasonal average process throughput		

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Peel Dryer #2		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: N/A			
5. Discharge Type Code: V	6. Stack Height: 90 feet	7. Exit Diameter: 4.0 feet	
8. Exit Temperature: 140 °F	9. Actual Volumetric Flow Rate: 28,000 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm	12. Nonstack Emission Point Height: N/A feet		
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters): Peel Dryer #2 exhausts hot gases to a common header which supplies three (3) wasteheat evaporators.			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fuel Fired Equipment - Fired on natural gas		
2. Source Classification Code (SCC): 3-02-006-02		3. SCC Units: mmcf
4. Maximum Hourly Rate: 0.09	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fuel Fired Equipment - Fired on #4		
2. Source Classification Code (SCC): 3-02-005-01		3. SCC Units: 1,000 Gallons Burned
4. Maximum Hourly Rate: 0.65	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 145
10. Segment Comment (limit to 200 characters):		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A	2. Total Percent Efficiency of Control: 99%
3. Potential Emissions: lb/hour	4. Synthetically Limited? [Y]
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year	
6. Emission Factor: Reference:	7. Emissions Method Code: 0
8. Calculation of Emissions (limit to 600 characters):	
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A	

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code: RULE	2. Future Effective Date of Allowable Emissions: 10/1/99
3. Requested Allowable Emissions and Units: N/A	4. Equivalent Allowable Emissions: N/A lb/hour tons/year
5. Method of Compliance (limit to 60 characters): Recordkeeping and annual stack testing	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

H. VISIBLE EMISSIONS INFORMATION
(Only Regulated Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: VE20	2. Basis for Allowable Opacity: [X] Rule [] Other
3. Requested Allowable Opacity: Normal Conditions: 20% Exceptional Conditions: 20% Maximum Period of Excess Opacity Allowed: 0 min/hour	
4. Method of Compliance: EPA Method 9	
5. Visible Emissions Comment (limit to 200 characters): Rule 62-296.406, F.A.C.	

I. CONTINUOUS MONITOR INFORMATION
(Only Regulated Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor _____ of _____ N/A

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[] Rule [] Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent). <input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions. <input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.			
2. Regulated or Unregulated Emissions Unit? (Check one) <input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit. <input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.			
3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Peel Dryer #3			
4. Emissions Unit Identification Number: ID: 007 <input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown			
5. Emissions Unit Status Code: A	6. Initial Startup Date: 10/1/99	7. Emissions Unit Major Group SIC Code: 20	8. Acid Rain Unit? [N]
9. Emissions Unit Comment: (Limit to 500 Characters): 			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

Wet Scrubbers in wasteheat evaporators

2. Control Device or Method Code(s): 002

Emissions Unit Details

1. Package Unit:

Manufacturer:

Model Number:

2. Generator Nameplate Rating: N/A

MW

3. Incinerator Information: N/A

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	93.6	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate: 50 ton per hour of wet peel (pressed peel)*		
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		
	hours/day	days/week
	weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):		
* Seasonal average process throughput		

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Peel Dryer #3		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 90 feet	7. Exit Diameter: 4.0 feet	
8. Exit Temperature: 140 °F	9. Actual Volumetric Flow Rate: 28,000 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Emission Point Height: N/A feet	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters): Peel Dryer #3 exhausts hot gases to a common header with supplies three (3) wasteheat evaporators			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fuel Fired Equipment - Fired on natural gas.		
2. Source Classification Code (SCC): 3-02-006-02		3. SCC Units: mmcf
4. Maximum Hourly Rate: 0.09	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fuel Fired Equipment - Fired on #4		
2. Source Classification Code (SCC): 3-02-005-01		3. SCC Units: 1,000 Gallons Burned
4. Maximum Hourly Rate: 0.65	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: 0.5	8. Maximum % Ash:	9. Million Btu per SCC Unit: 145
10. Segment Comment (limit to 200 characters):		

**G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)**

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: 99%	
3. Potential Emissions: lb/hour		tons/year	4. Synthetically Limited? [Y]
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Process Weight Table Reference:		7. Emissions Method Code: 0	
8. Calculation of Emissions (limit to 600 characters): See exhibit H			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code:	2. Future Effective Date of Allowable Emissions: Existing Operation
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: N/A lb/hour tons/year
5. Method of Compliance (limit to 60 characters):	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Pellet Cooler #2</p>			
<p>4. Emissions Unit Identification Number: ID: 009</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 10/1/99</p>	<p>7. Emissions Unit Major Group SIC Code: 20</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters): Operates in conjunction with Peel Dryer #2 and #3.</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

Cyclone

2. Control Device or Method Code(s): 075

Emissions Unit Details

1. Package Unit:	
Manufacturer:	Model Number:
2. Generator Nameplate Rating: N/A	MW
3. Incinerator Information: N/A	
Dwell Temperature:	°F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate: N/A	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr tons/day
3. Maximum Process or Throughput Rate: 24 ton per hour*	
4. Maximum Production Rate: N/A	
5. Requested Maximum Operating Schedule:	
hours/day	days/week
weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):	
* Seasonal average process rate	

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Pellet Cooler #2		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 60 feet	7. Exit Diameter: 2.0 feet	
8. Exit Temperature: 130 °F	9. Actual Volumetric Flow Rate: 18,600 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Emission Point Height: N/A feet	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

**E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)**

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Pellet Cooling		
2. Source Classification Code (SCC): 3-02-999-98		3. SCC Units: Tons Processed (Input)
4. Maximum Hourly Rate: 24	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor: N/A
7. Maximum % Sulfur: N/A	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2 N/A

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: Not used in calculations %	
3. Potential Emissions: 2.26 lb/hour 4.5 tons/year		4. Synthetically Limited? [N]	
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Process Weight Table Reference:		7. Emissions Method Code: 0	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code: RULE		2. Future Effective Date of Allowable Emissions: 10/1/99	
3. Requested Allowable Emissions and Units:		4. Equivalent Allowable Emissions: N/A lb/hour tons/year	
5. Method of Compliance (limit to 60 characters): Recordkeeping and Annual			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

**A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)**

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p>			
<p>2. Regulated or Unregulated Emissions Unit? (Check one)</p> <p><input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.</p> <p><input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.</p>			
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Pellet Cooler #3</p>			
<p>4. Emissions Unit Identification Number: ID: 010</p> <p style="text-align: right;"><input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown</p>			
<p>5. Emissions Unit Status Code: A</p>	<p>6. Initial Startup Date: 10/1/99</p>	<p>7. Emissions Unit Major Group SIC Code: 20</p>	<p>8. Acid Rain Unit? [N]</p>
<p>9. Emissions Unit Comment: (Limit to 500 Characters): Operates in conjunctions with peel dryers #2 and #3</p>			

Emissions Unit Control Equipment

1. Control Equipment/Method Description (Limit to 200 characters per device or method):

Cyclone

2. Control Device or Method Code(s): 075

Emissions Unit Details

1. Package Unit: Manufacturer:	Model Number:
2. Generator Nameplate Rating: N/A	MW
3. Incinerator Information: N/A	
Dwell Temperature:	°F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr tons/day
3. Maximum Process or Throughput Rate: 24 tons per hour*	
4. Maximum Production Rate: N/A	
5. Requested Maximum Operating Schedule:	
hours/day	days/week
weeks/year	8,760 hrs/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):	
* Seasonal average process rate	

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Pellet Cooler #3		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: V	6. Stack Height: 65 feet	7. Exit Diameter: 2.0 feet	
8. Exit Temperature: 130 °F	9. Actual Volumetric Flow Rate: 18,600 acfm	10. Water Vapor: Varies %	
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Emission Point Height: N/A feet	
13. Emission Point UTM Coordinates: Zone: 17 East (km): 452.4 North (km): 3085.5			
14. Emission Point Comment (limit to 200 characters):			

E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Pellet Cooling		
2. Source Classification Code (SCC): 3-02-999-98		3. SCC Units: Tons Processed (Input)
4. Maximum Hourly Rate: 24	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit: 1040
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment 2 of 2 N/A

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

**G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)**

Potential/Fugitive Emissions

1. Pollutant Emitted: N/A		2. Total Percent Efficiency of Control: Not used in calculations %	
3. Potential Emissions: 2.26 lb/hour		4. Synthetically Limited? [Y] 4.5 tons/year	
5. Range of Estimated Fugitive Emissions: N/A [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code: 0	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): N/A			

Allowable Emissions Allowable Emissions 1 of 7

1. Basis for Allowable Emissions Code: RULE		2. Future Effective Date of Allowable Emissions: 10/1/99	
3. Requested Allowable Emissions and Units: N/A		4. Equivalent Allowable Emissions: N/A lb/hour tons/year	
5. Method of Compliance (limit to 60 characters):			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

H. VISIBLE EMISSIONS INFORMATION
(Only Regulated Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: VE20	2. Basis for Allowable Opacity: <input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: 20% Exceptional Conditions: 20% Maximum Period of Excess Opacity Allowed: 0 min/hour	
4. Method of Compliance: EPA Method 9	
5. Visible Emissions Comment (limit to 200 characters): Rule 62-296.406, F.A.C.	

I. CONTINUOUS MONITOR INFORMATION
(Only Regulated Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor _____ of _____ N/A

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement: <input type="checkbox"/> Rule <input type="checkbox"/> Other	
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

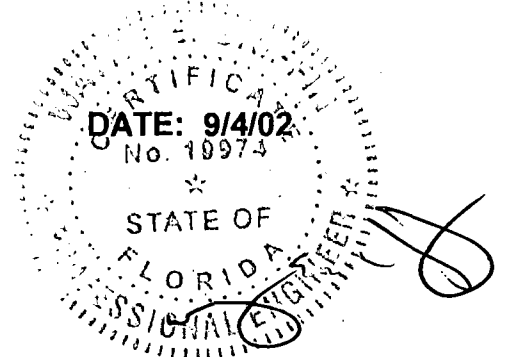
Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Acid Rain Part Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____ <input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

ENGINEERING SUPPLEMENT

PREPARED FOR: Citrusuco North America, Inc.
5927 Highway 60 East
Lake Wales, Florida 33853

PREPARED BY: G2 Services
3119 Lithia Pinecrest Rd.
Valrico, Florida 33594



GENERAL

We are requesting replacement of the existing Title V Permit with one complying with 62-210.340 FAC. The Citrusuco processes up to 32,000,000 boxes of citrus fruit per season. Products include concentrate, NFC, juice blends, animal feed, and essential citrus oils. The facility was expanded in 2000 to its present capacity.

The facility process approximately 150,000 boxes per day of oranges and/or grapefruit over a 220 day operating season. The primary product is single strength (not from concentrate) juice with a secondary product of concentrated juice. Cold storage facilities are used to store single strength, concentrate, pulp, and essential oils for year round use. Off season, normally July through October, processing includes blending of products for clients, bulk sales, and packaging.

EQUIPMENT

BOILERS

800 Hp Johnston Boiler #1
1000 Hp Johnston Boiler #2
2000 Hp Johnston Boiler #3
125 Hp Johnston Boiler #4

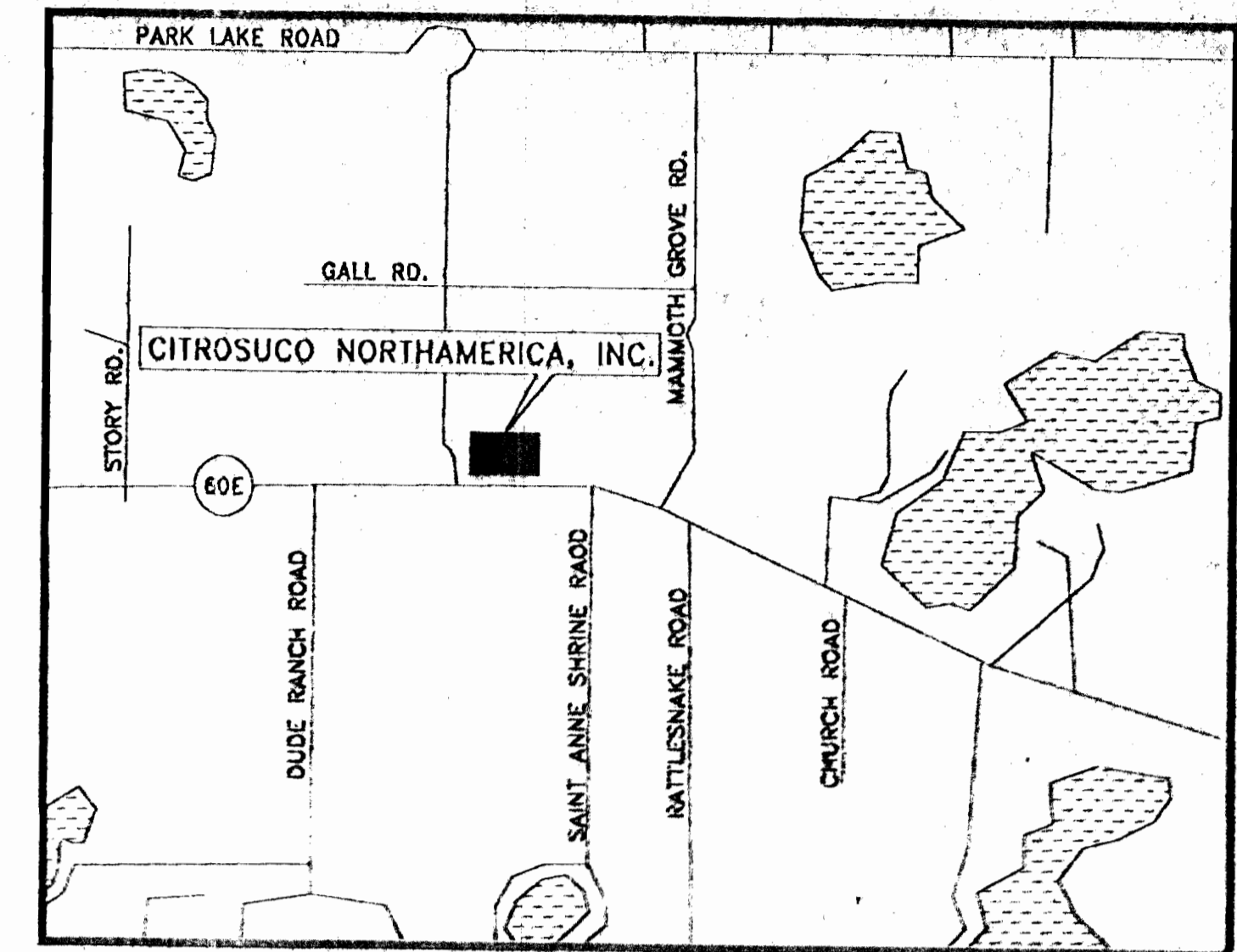
Boilers are natural gas fired with 0.5% S #4 oil as standby if the natural gas supply is interrupted. Steam is used, primarily, for the juice evaporators and pasteurization. During the fresh fruit season the boilers are cycled up as needed. During the off season the small (125 Hp) boiler is the primary boiler.

FEEDMILL

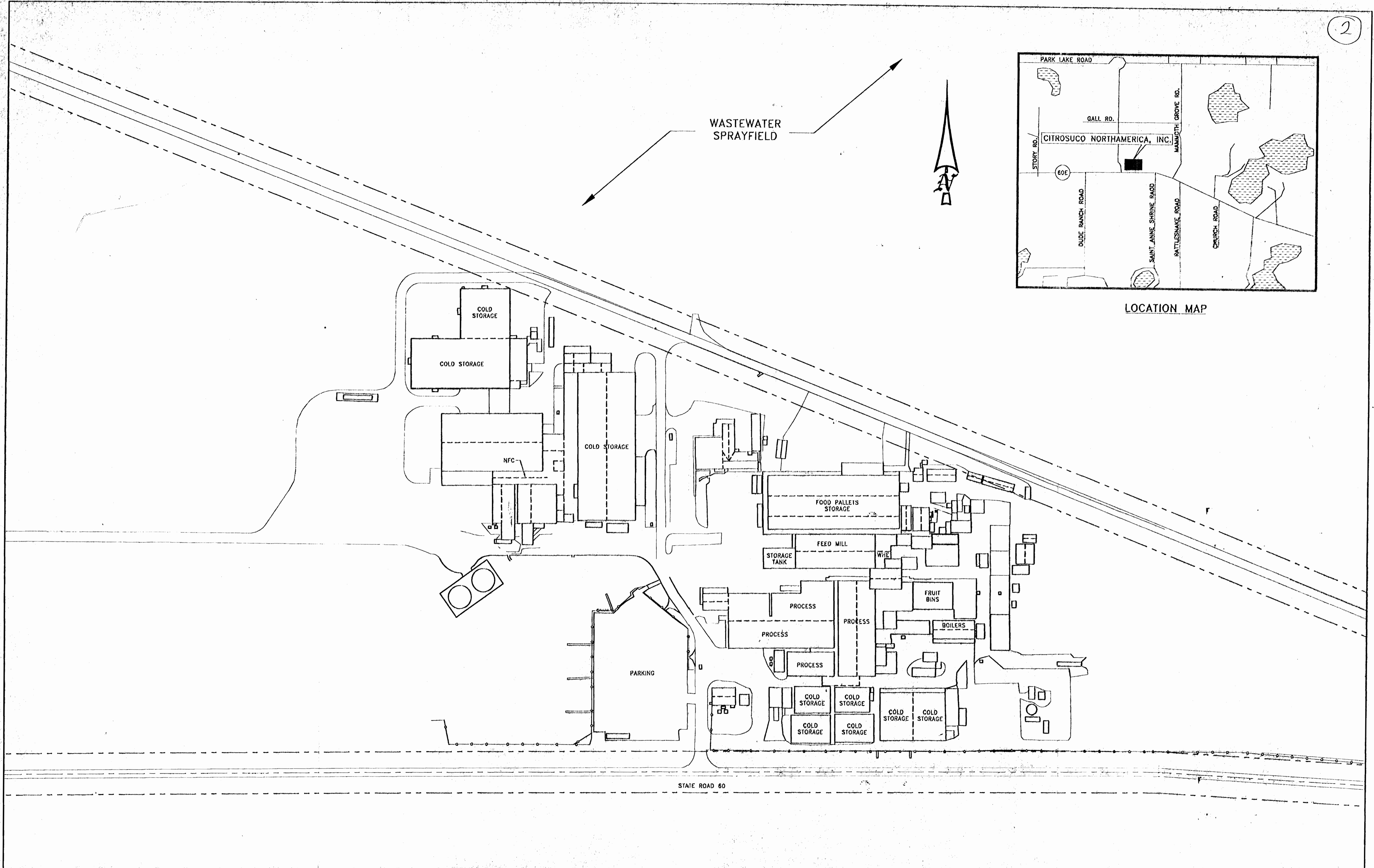
2 @ 50 tph (press cake rate) peel dryers
2 @ 24 tph pellet coolers
3 wasteheat evaporators (60,000 #/hr, 110,000 #/hr, and 120,000 #/hr)

Wet peel from the juice extractors is pumped to a reaction tank at the feedmill. After the addition of lime the peel is dewatered in presses prior to drying. The pressed peel is distributed to either of the two (2) dryers. The dried peel is pelletized and cooled prior to storage. The two (2) coolers exhaust thru cyclones to roof vents. The hot exhaust from the dryers is distributed to three (3) wasteheat evaporators and is scrubbed prior to discharge.

WASTEWATER SPRAYFIELD



LOCATION MAP



REVISIONS		
BY	DATE	DESCRIPTION

G2 Services, Ltd.
 CONSULTING ENGINEERS
 3119 Lithia Pinecrest Rd. • Valrico, Florida 33594
 Telephone : (813) 686-9727

FOR: **CITROSUCO NORTH AMERICA, INC.**
 Post Office Box 3950
 Lake Wales, Florida 33859-3950

DRAWN BY: E.P. DATE: 8/11/02
 DESIGN BY: W.E.G. DATE: 8/11/02
 CHECKED BY: W.E.G. DATE: 8/11/02
 WAYNE E. SOFFIN, P.E. - FLORIDA CERT. NO. 19974

PROJECT: **CITROSUCO NA**
 Lake Wales, Florida
Site Plan

SHEET
 1
 JOB NO.
 94-129