

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF FINAL PERMIT

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

Enclosed is Final Permit Number 1050001-006-AC. This permit authorizes Citrusuco North America, Inc. to account for the higher moisture content of the peel currently entering the dryers. The allowable total tons per year of wet peel input to the dryers are eliminated and replaced by the total allowable boxes of citrus fruit processed in any consecutive 12-month period. This limit, 32,000,000 boxes per year, does not result in a production increase at its citrus juice processing plant located at 5937 Highway 60, East, Lake Wales, Polk County. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.



Trina Vielhauer, Chief  
Bureau of Air Regulation

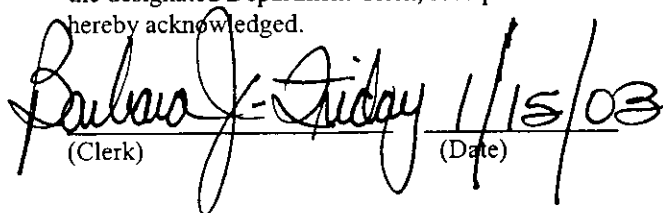
**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final permit) was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 1/15/03 to the person(s) listed:

Mr. Nick Emanuel, C.O.O., Citrusuco, North America \*  
Mr. Wayne Griffin, P.E., G2 Services Ltd.  
Mr. Eric Peterson, 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) 1/15/03 (Date)

**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, PM<sub>10</sub>, carbon monoxide, SO<sub>2</sub>, nitrogen dioxide and lead. This facility is classified as a Major or Title V Source of air pollution because emissions, of at least one regulated air pollutant, exceed 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/PM<sub>10</sub>, NO<sub>x</sub>, SO<sub>2</sub>, 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.

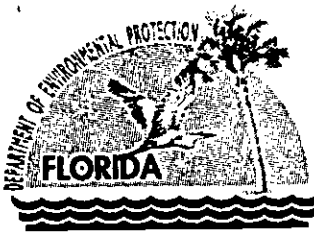
**7 FINAL DETERMINATION**

An "INTENT TO ISSUE AIR CONSTRUCTION PERMIT" to Citrusuco North America for their existing citrus juice processing plant located at 5937 Highway 60, East, Lake Wales, Polk County was clerked on December 11, 2002. The "PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT" was published in the Winter Haven News Chief on December 20, 2002. The Draft Air Construction Permit was available for public inspection at the Southwest District office in Tampa and the permitting authority's office in Tallahassee. Proof of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT" was received on December 26, 2002.

No comments were received during the fourteen (14) day public comment period. As a result, the Final Air Construction permit will be issued, as noticed.

**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

<b>Permit No.</b>	1050001-006-AC
<b>Project</b>	Peel Dryer Capacity
<b>SIC No.</b>	2037
<b>Expires:</b>	December 31, 2003

## 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

Howard L. Rhodes, Director  
Division of Air Resource  
Management

"More Protection, Less Process"

Printed on recycled paper.

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

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**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
December 11, 2002	Distributed Notice of Intent to Issue and supporting documents
December 20, 2002	Notice of Intent published in the Winter Haven News Chief

**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**

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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 December 31, 2003. 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**

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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 10<sup>th</sup> 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 II. FACILITY-WIDE SPECIFIC CONDITIONS**

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**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**

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

**E.U. ID**

<b><u>No.</u></b>	<b><u>Brief Description</u></b>
-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 SO<sub>2</sub> 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**

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*(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

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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.]
12. 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.]
13. 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.]

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14. 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.]
15. 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.]
16. 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.]**

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

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.

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


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- 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.

Florida Department of  
Environmental Protection

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Memorandum

TO: Howard Rhodes  
FROM: Trina Vielhauer   
DATE: January 13, 2003  
SUBJECT: Citrusuco, North America, Inc.  
Peel Dryer Capacity

Attached for approval and signature is a final air construction permit. 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. The allowable total tons per year of wet peel input to the dryers are eliminated and replaced by the total allowable boxes of citrus fruit processed in any consecutive 12-month period. This limit, 32,000,000 boxes per year, does not result in a production increase. The applicant did not seek any relaxation in currently enforceable conditions for its other existing emissions units.

This project is not subject to PSD because there are no emissions increases associated with this project.

No comments were received during the public comment period.

I recommend your approval and signature.

March 6, 2003 is day 90.

Attachments

/es



**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.  
 Citrusco North America, Inc.  
 P.O. Box 3950  
 Lake Wales, Florida 33898-3950

2. Article Number (Transfer from service label) 7000 0600 0021 6524 2342

PS Form 3811, August 2001

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X *Frank Linje*

- Agent  
 Addressee

B. Received by (Printed Name)

*Frank Linje E.Ho*

C. Date of Delivery

*1/17/03*

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

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

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 P.O. 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 2342