

# Memorandum

# Florida Department of Environmental Protection

---

TO: Michael G. Cooke  
FROM: Trina L. Vielhauer *TV*  
DATE: November 12, 2003  
SUBJECT: Southern Gardens Citrus Processing Corp.  
Addition of Two New Juice Extractors  
DEP File No: 0510015-013-AC

Attached for approval and signature is a final air construction permit for Southern Gardens Citrus Processing Corp. The permit allows the addition of two additional juice extractors at their existing citrus processing facility. The applicant did not seek any relaxation in currently enforceable conditions in its other existing emissions units.

No comments were received during the public comment period.

I recommend your approval and signature.

December 30, 2003 is day 90.

TV/es  
Attachments

*Mike -  
you will see in the letter revision that  
the only changes are adding the two new extractors to  
the specified paragraphs. Not a PSD project.*

*Trina*

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF FINAL PERMIT

In the Matter of an  
Application for Permit by:

Mr. Tristan Chapman, VP and General Mgr.  
Southern Gardens Citrus Processing Corp.  
PO Box 130  
Clewiston, Florida 33440

DEP File No. 0510015-013-AC  
PSD-FL-299(B)  
Addition of Two New Juice Extractors  
Hendry County

Enclosed is Final Permit Number 0510015-013-AC (PSD-FL-299(B)). This permit authorizes Southern Gardens Citrus Processing Corp. to install two new juice extractors at its existing facility located at 755 County Road 833, Clewiston, Hendry 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 L. 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 11/13/03 to the person(s) listed:

Mr. Tristan Chapman, Southern Gardens Citrus Processing Corporation \*  
Mr. David Buff, P.E., Golder Associates  
Mr. Ron Blackburn, DEP SD

11/13/03 cc: Ed Spec  
Reading File

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) 11/13/03 (Date)

**1 APPLICANT NAME AND ADDRESS**

Southern Gardens Citrus Processing Corp.  
PO Box 130  
Clewiston, Florida 33440

Authorized Representative: Tristan Chapman, VP and General Manager

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

The facility is an existing citrus juice processing facility. The project is the installation of two new additional citrus juice extractors. The addition of these juice extractors will bring the total number of extractors at the facility to forty-one.

There is no increase in annual potential emissions associated with this project. The applicant indicated in the application that they are not requesting any change in the capacity limitation of 20 million boxes of fruit processed per year, a change in the minimum citrus oil recovery rate of fifty percent, or any change to any other permit condition imposed by permits 0510015-007-AC (PSD-FL-299) and 0510015-010-AC (PSD-FL-299A).

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

This facility is not within an industry included in the list of the 28 Major Facility Categories per Table 62-212.400-1 of Chapter 62-212, F.A.C. Because emissions are greater than 250 TPY for at least one criteria pollutant, the facility is also an existing Major Facility with respect to Rule 62-212.400, Prevention of Significant Deterioration (PSD). There is no net increase in emissions of any criteria pollutant as a result of this project. Therefore, the project is not subject to New Source Review (NSR) requirements of Rule 62-212.400, F.A.C.

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

The facility is subject to the requirements of the current valid Title V permit that are not changed by this permitting action. It is also subject to the requirements of the state rules as indicated in this permit. This permitting action is not subject to any requirements under the New Source Performance Standards, 40 CFR 60, or any NESHAP requirements of 40 CFR 61 or 63.

**3 COMPLIANCE**

The compliance methods, previously specified by permits 0510015-007-AC (PSD-FL-299) and 0510015-010-AC (PSD-FL-299A), are not affected by this permitting action.

**4 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 installation of two additional juice extractors, subject to the terms and conditions of the draft permit.

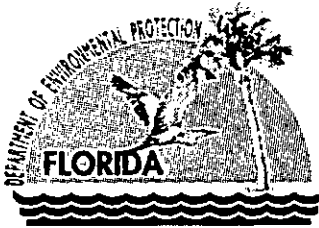
**5 FINAL DETERMINATION**

An "INTENT TO ISSUE AIR CONSTRUCTION PERMIT" to Southern Gardens Citrus Processing Corporation for their existing citrus juice processing plant located at 755 County Road 883, Clewiston, Hendry County was clerked on October 9, 2003. The "PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT" was published in The Clewiston News on October 23, 2003. The Draft Air Construction Permit was available for public inspection at the South District office in Ft. Myers 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 November 12, 2003.

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

November 12, 2003

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Tristan Chapman  
Vice President and General Manager  
Southern Gardens Citrus Processing Corp.  
PO Box 130  
Clewiston, Florida 33440

Re: Permit Amendment No. PSD-FL-299(B)  
DEP File No. 0510015-013-AC

Dear Mr. Chapman:

The Department of Environmental Protection has reviewed Southern Gardens Citrus Processing Corp.'s August 15, 2003 application requesting an amendment to its existing PSD permit (PSD-FL-299) to allow the construction of two additional new juice extractors at their plant located at 755 County Road 833, Clewiston, Hendry County, Florida 33440. The existing permit allows the construction of three additional juice extractors, for a total of thirty-nine extractors; limits the annual fruit throughput to twenty million boxes; and, specifies a minimum citrus oil recovery of fifty percent. The application requests the construction of two additional new juice extractors, bringing the total number of extractors to forty-one; requests no change to the annual fruit throughput; and, requests no change in the citrus oil recovery rate.

This request is acceptable and the permit is hereby amended as follows:

**From:**

**PLACARD PAGE**

**PROJECT AND LOCATION**

This permit authorizes Southern Gardens Citrus Processing Corp. to install three additional citrus juice extractors at its existing citrus processing facility, raising the total number of extractors to thirty nine.

**SECTION I. FACILITY INFORMATION**

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

The applicant proposed in this project to install three additional juice extractors, bringing the total number of juice extractors at the facility to thirty nine. This will raise the annual processing

*"More Protection, Less Process"*

*Printed on recycled paper.*

capacity of the facility to 20 million boxes of citrus fruit per year (based on 90 pounds of oranges or 85 pounds of grapefruit per box).

.....Briefly, although this project results in a physical change to the facility by the addition of the three juice extractors, the applicant is not constructing emissions units, and the applicant's requested relaxation of current federally enforceable limits on the existing d-limonene storage tanks does not result in a requirement to install control technology.

## **SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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

## **SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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

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

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

**To:**

**PLACARD PAGE**

## **PROJECT AND LOCATION**

This permit authorizes Southern Gardens Citrus Processing Corp. to install three additional citrus juice extractors, plus two additional new extractors, at its existing citrus processing facility, raising the total number of extractors to forty-one.

## **SECTION I. FACILITY INFORMATION**

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

The applicant proposed in this project to install three additional juice extractors, plus two additional new extractors, bringing the total number of juice extractors at the facility to forty-one. This will raise the annual processing capacity of the facility to 20 million boxes of citrus fruit per year (based on 90 pounds of oranges or 85 pounds of grapefruit per box).

.....Briefly, although this project results in a physical change to the facility by the addition of the three juice extractors, plus two additional new extractors, the applicant is not constructing emissions units, and the applicant's requested relaxation of current federally enforceable limits on the existing d-limonene storage tanks does not result in a requirement to install control technology.

## **SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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

## **SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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

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

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

A copy of this letter shall be filed with the referenced permit and shall become part of the permit.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael G. Cooke".

Michael G. Cooke, Director  
Division of Air Resource  
Management

MGC/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. Tristan Chapman, VP and General Mgr.  
 Southern Gardens Citrus Processing  
 Corporation  
 P.O. Box 130  
 Clewiston, Florida 33440

2. Article Number  
 (Transfer from service label) 7001 1140 0002 1577 9687

PS Form 3811, August 2001

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature *Lifonda Hammond*  Agent  Addressee

B. Received by (Printed Name) *Lifonda Hammond* C. Date of Delivery *11-17*

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)**

7001 1140 0002 1577 9687

**OFFICIAL USE**  
 Mr. Tristan Chapman, VP and General Mgr.

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

Postmark  
 Here

Sent To  
 Mr. Tristan Chapman, VP and General Mgr.  
 Street, Apt. No.,  
 or PO Box No. P.O. Box 130  
 City, State, ZIP+4 Clewiston, Florida 33440

PS Form 3800, January 2001

See Reverse for Instructions