

The Clewiston News

Published Weekly

Clewiston, Florida

AFFIDAVIT OF PUBLICATION

State of Florida

County of Hendry

Before the undersigned authority, personally appeared Katrina Elsen, who on oath says she is the Executive Editor of the Clewiston News, a weekly newspaper published at Clewiston in Hendry County, Florida, that the attached copy of advertisement, being a Notice in

the matter of Intent to Issue Air Construction Permit

RECEIVED

OCT 25 2000

in the

October 18, 2000 court, was published in said newspaper in the issue of October 18, 2000

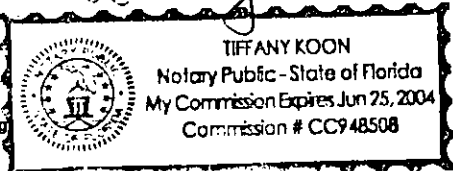
Affiant further says that the said Clewiston News is a newspaper published at Clewiston, in said Hendry County, continuously published in said Hendry County, Florida, each week, and has been entered as a second class mail matter at the post office in Clewiston, in said Hendry County, Florida, for a period of one year next preceding the first publication says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Katrina Elsen

Sworn to and subscribed before me this 18th day of October, A.D. 2000.

Tiffany Koon

Notary Public



Lyons Printing

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. 0510015-007-AC, PSD-FL-299

Southern Gardens Citrus Processing Corp.

Addition of 3 Juice Extractors

Hendry County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Southern Gardens Citrus Processing Corp., to install three additional juice extractors at the existing facility located at 755 County Road 833, Clewiston, Hendry County. The applicant's mailing address is: PO Box 130, Clewiston, Florida 33440. A Best Available Control Technology (BACT) determination was required for this project pursuant to Rule 62-212.400, F.A.C., for three existing d-limonene storage tanks. The permit removes specific emission limits for volatile liquid storage tanks, but limits potential emission of air pollutants by limiting fruit throughput and operation of certain exiting emissions units at the facility.

An air quality impact was conducted. Emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards. The maximum predicted PSD Class II increments of SO₂ and PM₁₀ consumed by all sources in the area, including this project, will be as follows:

	<u>PSD Class II Increment Consumed (ug/m³)</u>	<u>Allowable Increment (ug/m³)</u>	<u>Percent Increment Consumed</u>
PM₁₀			
24-hour	22	31	73
Annual	1	17	6
SO₂			
3-hour	168	512	33
24-hour	77	91	85
Annual	3	20	15

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 a significant change of terms or conditions.

The Department will accept written comments and requests for public meetings concerning the proposed permit issuance action for a period of thirty (30) days from the date of publication of this Public Notice of Intent to Issue Air Construction Permit. Written comments and requests for public meetings should be provided to the Department Bureau of Air Regulation at 2600 Blair Stone Road, Mall 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 to 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 section 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 of the Florida Statutes. 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, Mall Station #35, Tallahassee, FL, 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) of the Florida Statutes 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), 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.

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 such shall be the address for service proposed 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 the petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modifications 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 the no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

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 am to 5:00 pm, Monday through Friday, except legal holidays, at:

Department of Environmental Protection	Department of Environmental Protection
Bureau of Air Regulation	South Florida District
Suite 4, 111 S. Magnolia Drive	Suite 364, 2295 Victoria Avenue
Tallahassee, Florida 32301	Fort Myers, Florida 33901-3381
Telephone: 850/488-0114	Telephone: 941/332-6975
Fax: 850/922-6979	

The complete project file includes the application, technical evaluations, 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, New Source Review Section, or the Department's reviewing engineer for this project, Joseph Kahn, P.E., 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.



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

Southern Gardens Citrus Processing Corp.
Addition of 3 Juice Extractors

DEP File No.: 0510015-007-AC, PSD-FL-299
Facility ID No.: 0510015

Project: Air Construction/PSD Permit

I HEREBY CERTIFY that the engineering features described in the above referenced application and related additional information submittals, if any, 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 review was conducted by me.

(Seal)

Joseph Kahn, P.E.
Registration # 45268

10/11/00

Date

Permitting Authority:

Florida Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
New Source Review Section
Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Telephone: 850/488-0114
Fax: 850/922-6979

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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. Received by (Please Print Clearly)	B. Date of Delivery 10/16/00
	C. Signature X <i>Tristan Chapman</i>	
1. Article Addressed to: Mr. Tristan Chapman VP & Gen. Mgr. Southern Gardens Citrus Processing Corp. PO Box 130 Clewiston, FL 33440	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
2. Article Number (Copy from service label) 7099 3400 0000 1453 1767	3. Service Type <input 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	

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

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

Article Sent To:		Southern Gardens Postmark Here
Tristan Chapman, VP & Gen. Mgr.		
Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	
Name (Please Print Clearly) (to be completed by mailer) Tristan Chapman		
Street, Apt. No., or PO Box No. PO Box 130		
City, State, ZIP+4 Clewiston, FL 33440		
PS Form 3800, July 1999		See Reverse for Instructions

7099 3400 0000 1453 1767

Golder Associates Inc.

6241 NW 23rd Street, Suite 500
Gainesville, FL 32653-1500
Telephone (352) 336-5600
Fax (352) 336-6603

RECEIVED

SEP 05 2000

BUREAU OF AIR REGULATION



TRANSMITTAL LETTER

To: A. A. Linero
Florida Dept of Env. Protection
New Source Review Section
111 S. Magnolia Drive, Suite 4
Tallahassee, FL 32301

Date: September 5, 2000
Project No.: 0037568

Sent by: Pro Run Courier Service

- | | |
|--|--|
| <input type="checkbox"/> Mail | <input type="checkbox"/> UPS |
| <input type="checkbox"/> Air Freight | <input type="checkbox"/> Federal Express |
| <input checked="" type="checkbox"/> Hand Carried | |

Per: David Buff

Quantity	Item	Description
4	Permit Application	Southern Gardens PSD

Remarks:

F:\Projects\2000\0037\0037568Y Southern Gardens\FI\WP\W310L.doc

137



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Gainesville 375-8583 Toll Free 1-800-777-6786

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\$ _____
Sender Receiver
Bill Charges To: COD

Sender <i>GOLDER ASS</i>			Receiver <i>FRED DARRIN</i>		
Street Address <i>12411 NW 23 ST</i>			Street Address <i>111 SOUTH MAGNOLIA ST</i>		
City <i>GUN</i>		Zip	City <i>TALL</i>		Zip
Driver 1 <i>SM</i>	P.U. Time <i>0853</i>	Date <i>9-5</i>	Driver 2	Del. Time <i>1137</i>	Date <i>9-5</i>

Pieces Description of Contents / Weight / Job #'s / STAT / Special Instructions / etc:
1 Box

It is agreed and understood that the liability of Pro Run is limited to no more than the charge for this transaction.

Sender's Signature

[Signature]

Receiver's Signature

J. AUSTIN

Golder Associates Fax

To: Joe Khan
Company: FDEP
From: David Buff
Our ref: 003-7568

Fax Number: 850-922-6979
Date: October 11, 2000
e-mail: @golder.com
Voice Mail:

RE:

Total pages (including cover): 8

Hard copy to follow

MESSAGE



6241 NW 23rd St., Suite 500
Gainesville, FL 32653
U.S.A.
Telephone: (352) 336-5600
Fax: (352) 336-6603

**Comprehensive Consulting
Services in Geotechnical
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Table A Current Actual and Future Maximum Emissions for d-Limonene Storage Tanks
at Southern Gardens Processing Corporation

Tank	Year	Tank Volume (gallons)	Annual Throughput (gal/yr)	Annual VOC Losses		
				Working (TPY)	Breathing (TPY)	Total (TPY)
1998				Current Actual Emissions ^a		
d-Limonene Tank 1		24,000	153,563	0.18	0.41	0.56
d-Limonene Tank 2		24,000	153,563	0.18	0.41	0.56
d-Limonene Tank 3		<u>24,000</u>	<u>153,563</u>	<u>0.18</u>	<u>0.41</u>	<u>0.56</u>
d-Limonene Total		72,000	460,689	0.53	1.24	1.68
1999						
d-Limonene Tank 1		24,000	136,274	0.15	0.26	0.41
d-Limonene Tank 2		24,000	136,274	0.15	0.26	0.41
d-Limonene Tank 3		<u>24,000</u>	<u>136,274</u>	<u>0.15</u>	<u>0.26</u>	<u>0.41</u>
d-Limonene Total		72,000	408,822	0.45	0.78	1.23
				Average 1998-1999 -		1.46
Future				Future Maximum Emissions		
d-Limonene Tank 1		24,000	333,333	0.39	0.43	0.83
d-Limonene Tank 2		24,000	333,333	0.39	0.43	0.83
d-Limonene Tank 3		<u>24,000</u>	<u>333,333</u>	0.39	0.43	0.83
d-Limonene Total		72,000	1,000,000	1.18	1.30	2.49

^a Based on Annual Operating Reports submitted to FDEP.

TANKS 4.0
Emissions Report - Detail Format
Tank Identification and Physical Characteristics

Identification

User Identification:	SGDL1 tank
City:	West Palm Beach
State:	Florida
Company:	Southern Gardens Citrus
Type of Tank:	Vertical Fixed Roof Tank
Description:	D'Limonene Tank 1

Tank Dimensions

Shell Height (ft):	25.00
Diameter (ft):	12.50
Liquid Height (ft):	25.00
Avg. Liquid Height (ft):	12.50
Volume (gallons):	24,000.00
Turnovers:	13.89
Net Throughput (gal/yr):	333,333.00
Is Tank Heated (y/n):	N

Paint Characteristics

Shell Color/Shade:	Aluminum/Diffuse
Shell Condition:	Good
Roof Color/Shade:	Aluminum/Diffuse
Roof Condition:	Good

Roof Characteristics

Type:	Cone
Height (ft):	1.00
Slope (ft/ft) (Cone Roof):	0.16

Breather Vent Settings

Vacuum Settings (psig):	-0.03
Pressure Settings (psig):	0.03

Meteorological Data used in Emissions Calculations: West Palm Beach, Florida (Avg Atmospheric Pressure = 14.75 psia)

TANKS 4.0
Emissions Report - Detail Format
Liquid Contents of Storage Tank

Mixture/Component	Month	Daily Liquid Surf. Temperatures (deg F)			Liquid Bulk Temp. (deg F)	Vapor Pressures (psia)			Vapor Mol Weight	Liquid Mass Fract.	Vapor Mass Fract.	Mol Weight	Basis for Vapor Pressure Calculations
		Avg.	Min.	Max.		Avg.	Min.	Max.					
d-Limonene	All	83.30	74.06	92.56	77.32	0.7318	0.2506	1.2128	136.0000			136.00	

TANKS 4.0
Emissions Report - Detail Format
Detail Calculations (AP-42)

Annual Emission Calculations	
Standing Losses (lb):	888.6553
Vapor Space Volume (cu ft):	1,574.8889
Vapor Density (lb/cu ft):	0.0171
Vapor Space Expansion Factor:	0.1325
Vented Vapor Saturation Factor:	0.6677
Tank Vapor Space Volume	
Vapor Space Volume (cu ft):	1,574.8889
Tank Diameter (ft):	12.5000
Vapor Space Outage (ft):	12.8333
Tank Shell Height (ft):	25.0000
Average Liquid Height (ft):	12.5000
Roof Outage (ft):	0.3333
Roof Outage (Cone Roof)	
Roof Outage (ft):	0.3333
Roof Height (ft):	1.0000
Roof Slope (ft):	0.1600
Shell Radius (ft):	6.2500
Vapor Density	
Vapor Density (lb/cu ft):	0.0171
Vapor Molecular Weight (lb/lb-mole):	136.0000
Vapor Pressure at Daily Average Liquid Surface Temperature (psia):	
Daily Avg. Liquid Surface Temp. (deg. R):	542.9742
Daily Average Ambient Temp. (deg. F):	74.7157
Ideal Gas Constant R (psia-cuft./lb-mol-deg R):	10.7318
Liquid Bulk Temperature (deg. R):	530.9897
Tank Paint Solar Absorbance (Shell):	0.6000
Tank Paint Solar Absorbance (Roof):	0.6000
Daily Total Solar Insulation Factor (Btu/sqft day):	1,594.5472
Vapor Space Expansion Factor	
Vapor Space Expansion Factor:	0.1325
Daily Vapor Temperature Range (deg. R):	37.0004
Daily Vapor Pressure Range (psia):	0.9620
Breather Vent Press. Setting Range (psia):	0.0000
Vapor Pressure at Daily Average Liquid Surface Temperature (psia):	
Vapor Pressure at Daily Minimum Liquid Surface Temperature (psia):	0.2506
Vapor Pressure at Daily Maximum Liquid Surface Temperature (psia):	1.2128
Daily Avg. Liquid Surface Temp. (deg R):	542.9742
Daily Min. Liquid Surface Temp. (deg R):	533.7241
Daily Max. Liquid Surface Temp. (deg R):	562.2243
Daily Ambient Temp. Range (deg. R):	6.2833
Vented Vapor Saturation Factor	
Vented Vapor Saturation Factor:	0.6677
Vapor Pressure at Daily Average Liquid Surface Temperature (psia):	0.7318

SGDL tank
Southern Gardens Citrus

Vertical Fixed Roof Tank
West Palm Beach, Florida

TANKS 4.0
Emissions Report - Detail Format
Detail Calculations (AP-42) - (Continued)

Vapor Space Outage (ft):	12.9333
Working Losses (lb):	788.5788
Vapor Molecular Weight (lb/lb-mole):	136.0000
Vapor Pressure at Daily Average Liquid Surface Temperature (psia):	0.7318
Annual Net Throughput (gal/yr):	333,333.0000
Number of Turnovers:	19.9900
Turnover Factor:	1.0000
Maximum Liquid Volume (gal):	24,000.0000
Maximum Liquid Height (ft):	25.0000
Tank Diameter (ft):	12.5000
Working Loss Product Factor:	1.0000
Total Losses (lb):	1,668.5249

SGDL1 tank
Soulfren Gardens Citrus

Vertical Fixed Roof Tank
West Palm Beach, Florida

TANKS 4.0
Emissions Report - Detail Format
Individual Tank Emission Totals

Annual Emissions Report

Components	Losses (lbs)		Total Emissions
	Working Loss	Breathing Loss	
d-Limonene	799.88	868.66	1,668.53

SGDL1tank
Southern Gardens Citrus

Vertical Fixed Roof Tank
West Palm Beach, Florida

TANKS 4.0
Emissions Report - Detail Format
Individual Tank Emission Totals

Annual Emissions Report

Components	Losses(lbs)		Total Emissions
	Working Loss	Breathing Loss	
d-Limonene	789.88	868.66	1,658.53

10/11/2000

09:22

13523366603

GOLDER ASSOCIATES

PAGE 08/08

INTEROFFICE MEMORANDUM

Sensitivity: COMPANY CONFIDENTIAL

Date: 28-Sep-2000 04:08pm

From: Cleve Holladay TAL 850/488-134
HOLLADAY_C@A1

Dept:

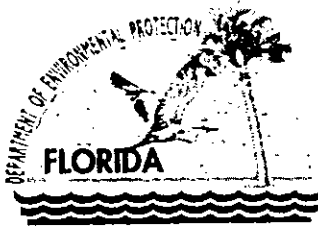
Tel No:

To: Joseph Kahn

(Joseph.Kahn@dep.state.fl.us)

Subject: NPS Review of Southern Gardens Permit Application

Joe, I spoke to Dee Morse of the National Park Service today and he said they would have no comments either on the BACT or the modeling on this application. Don Sheppard and John Notar have looked at this.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

September 8, 2000

Mr. Gregg Worley, Chief
Air, Radiation Technology Branch
Preconstruction/HAP Section
U.S. EPA – Region 4
61 Forsyth Street
Atlanta, Georgia 30303

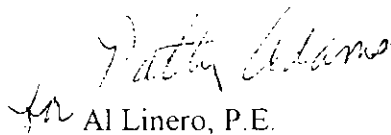
RE: Southern Gardens Citrus Processing Corporation
Clewiston, Florida
PSD-FL-299
Facility ID No. 0510015-007-AC

Dear Mr. Worley:

Enclosed for your review and comment is an application for construction of a PSD source. The applicant, Southern Gardens Citrus Processing Corporation, proposes to add three (3) extractors to the existing thirty-six (36) extractors at their existing facility in Hendry County, Florida.

Your comments may be forwarded to my attention at the letterhead address or faxed to the Bureau of Air Regulation at 850/922-6979. If you have any questions, please contact the project engineer, Joe Kahn, at 850/921-9519.

Sincerely,


for Al Linero, P.E.
Administrator
New Source Review Section

AAL/jka

Enclosures