



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

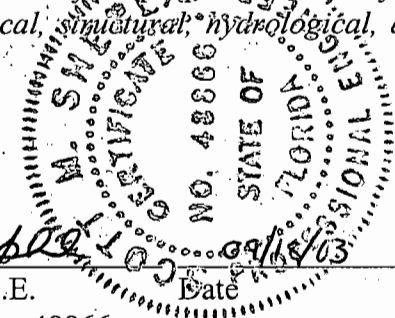
P.E. Certification Statement

Permittee:
Silver Springs Citrus, Inc.

DRAFT Permit No.: 0690014-006-AV

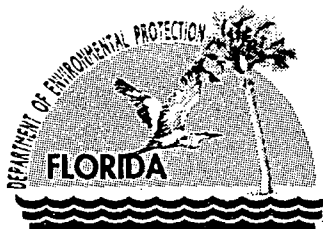
Project type: Title V Air Operation Permit Renewal

***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
Scott M. Sheplak, P.E.

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



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

David B. Struhs
Secretary

September 26, 2003

Mr. John Rees
President
Silver Springs Citrus, Inc.
P. O. Box 155
Howey-In-The-Hills, Florida 34737

Re: Title V Air Operation Permit Renewal
DRAFT Permit Project No.: 0690014-006-AV
Silver Springs Citrus Plant

Dear Mr. Rees:

One copy of the DRAFT Permit for the renewal of a Title V Air Operation Permit for the Silver Springs Citrus Plant located at 25411 Mare Avenue, Howey-In-The-Hills, Lake County, is enclosed. The permitting authority's "INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" and the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" are also included.

The "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" must be published as soon as possible. Proof of publication, i.e., newspaper affidavit, must be provided to the permitting authority's office within 7 (seven) days of publication pursuant to Rule 62-110.106(5), F.A.C. Failure to publish the notice and provide proof of publication within the allotted time 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 permitting authority's proposed action to Scott M. Sheplak, P.E., at the above letterhead address. If you have any other questions, please contact Edward J. Svec, at 850/921-8985.

Sincerely,

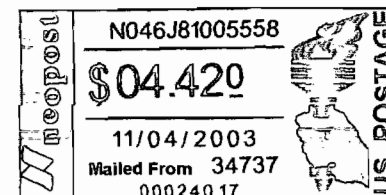
Trina L. Vielhauer, Chief
Bureau of Air Regulation

TV/es

Enclosures



P.O. Box 155
Howey-in-the-Hills, Florida 34737-0155



FLORIDA DEPT. OF ENVIRONMENTAL
PROTECTION
BUREAU OF AIR REGULATION
ATTN.: SCOTT M. SHEPLAK
2600 BLAIR STONE ROAD, MAIL STATION 5505
TALLAHASSEE, FLORIDA 32399-2400

32399+2400



In the Matter of an
Application for Permit Renewal by:

Silver Springs Citrus, Inc.
P. O. Box 155
Howey-In-The-Hills, Florida 34737

DRAFT Permit Project No.: 0690014-006-AV
Silver Springs Citrus Plant
Lake County

INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL

The Department of Environmental Protection (permitting authority) gives notice of its intent to issue a Title V Air Operation Permit Renewal (copy of DRAFT Permit attached) for the Title V source detailed in the application specified above, for the reasons stated below.

The applicant, Silver Springs Citrus, Inc., applied on July 21, 2003, to the permitting authority for a Title V Air Operation Permit Renewal for the Silver Springs Citrus Plant located at 25411 Mare Avenue, Howey-In-The-Hills, Lake County.

The permitting authority 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 62-213. This source is not exempt from Title V permitting procedures. The permitting authority has determined that a Title V Air Operation Permit Renewal is required to commence or continue operations at the described facility.

The permitting authority intends to issue this Title V Air Operation Permit Renewal based on the belief that reasonable assurances have been provided to indicate that operation of the source will not adversely impact air quality, and the source will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-256, 62-257, 62-281, 62-296, and 62-297, F.A.C.

Pursuant to Sections 403.815 and 403.087, F.S., and Rules 62-110.106 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed "**PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL**". The notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected. 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 permitting authority at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax: 850/922-6979), within 7 (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.

The permitting authority will issue the PROPOSED Permit, and subsequent FINAL Permit, in accordance with the conditions of the attached DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed permit issuance action for a period of 30 (thirty) days from the date of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL". Written comments should be provided to the permitting authority office. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the permitting authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with 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 of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/488-9730; Fax: 850/487-4938). 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 permitting authority 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 permitting authority'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 each 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, as well as the rules and statutes which entitle the petitioner to relief;
- (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 permitting authority'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 permitting authority's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation will not be available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection 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 of Environmental Protection, 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 United States Environmental Protection Agency 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.

Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within

the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

Executed in Tallahassee, Florida.

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION**

A handwritten signature in black ink, reading "Trina L. Vielhauer". The signature is fluid and cursive, with the first name "Trina" and last name "Vielhauer" clearly distinguishable.

Trina L. Vielhauer, Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL (including the PUBLIC NOTICE and the DRAFT Permit) and all copies were sent by certified mail before the close of business on 9/29/03 to the person(s) listed:

John Rees, Responsible Official, Silver Springs Citrus, Inc.

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL (including the PUBLIC NOTICE and the Statement of Basis) were sent by U.S. mail on the same date to the person(s) listed or as otherwise noted:

John Koogler, Ph.D., PE, Koogler & Associates

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL (including the DRAFT Permit package) were sent by INTERNET E-mail on the same date to the person(s) listed:

Len Kozlov, FDEP CD
U.S. EPA, Region 4

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency Clerk, receipt of which is hereby acknowledged.

Baleno J. Tuesday 9/29/03
(Clerk) (Date)

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. John Rees
President
Silver Springs Citrus, Inc.
P.O. Box 155
Howey-In-The-Hills, Florida 34737

2. Article Number

(Transfer from service label)

7001 1140 0002 1577 9557

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *John Rees*☐ Agent☐ Addressee

B. Received by (Printed Name)

John Rees

C. Date of Delivery

*10-1-03*D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

PS Form 3811, August 2001

Domestic Return Receipt

102595-02-M-1540

U.S. Postal Service

CERTIFIED MAIL RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

Mr. John Rees, President

Postage \$

Certified Fee

Return Receipt Fee
(Endorsement Required)Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees \$

Postmark
Here

Sent To

Mr. John Rees, President

Street, Apt. No.;

or PO Box No. P. O. Box 155

City, State, ZIP+4

Howey-In-The-Hills, Florida 34737

PS Form 3800, January 2001

See Reverse for Instructions

PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL

Department of Environmental Protection

Title V Air Operation Permit Renewal
DRAFT Permit No.: 0690014-006-AV

Silver Springs Citrus, Inc.
Silver Springs Citrus Plant
Lake County

The Department of Environmental Protection (permitting authority) gives notice of its intent to issue a Title V Air Operation Permit Renewal to Silver Springs Citrus, Inc. for their Silver Springs Citrus Plant located at 25411 Mare Avenue, Howey-In-The-Hills, Lake County. The applicant's name and address are: Silver Springs Citrus, Inc.; Mr. John Rees, President, P. O. Box 155, Howey-In-The-Hills, Florida 34737.

The permitting authority will issue the PROPOSED Permit, and subsequent FINAL Permit, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed DRAFT Permit issuance action for a period of 30 (thirty) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the permitting authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 of the Florida Statutes (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 of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/488-9730; Fax: 850/487-4938). 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 the notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the permitting authority 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 applicable 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 permitting authority'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; 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 petitioner's substantial rights 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 state;

(e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle petitioner to relief;

(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 permitting authority'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 permitting authority's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the permitting authority 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 for this proceeding.

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

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:

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

Department of Environmental Protection
Central District
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555
Fax: 407/897-5963

The complete project file includes the DRAFT Permit, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Scott M. Sheplak, P.E., at the above address, or call 850/921-9532, for additional information.

STATEMENT OF BASIS

Silver Springs Citrus, Inc.
Silver Springs Citrus Facility
Facility ID No.: 0690014
Lake County

Title V Air Operation Permit Renewal
DRAFT Permit Project No.: 0690014-006-AV

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The subject of this permit is for the renewal of Title V Air Operation Permit and the incorporation of a construction permit, No. 0690014-005-AC, issued on May 14, 2003.

Construction permit, No. 0690014-005-AC authorizes the use of very low sulfur distillate fuel oil in its existing process steam boiler #1 and citrus peel dryer. CAM does not apply.

This facility consists of a citrus peel dryer equipped with a waste heat evaporator; a pellet cooler; a cooling reel; and, two process steam boilers.

The citrus peel dryer is equipped with a waste heat evaporator manufactured by Gulf Machinery Co. to control particulate emissions and is fired with natural gas, propane, or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. The pellet cooler is equipped with a cyclone (California Machinery, Model M21832) to control particulate emissions. The cooling reel is equipped with a cyclone (Gulf Machinery, Model CMC25SF) to control particulate emissions. Boiler No. 1 is a 750 hp Hurst, Series 400 and is fired with natural gas, propane, No. 6 fuel oil with a maximum sulfur content of 1.5%, by weight, or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Boiler No. 3 is a 1200 hp Johnston boiler fired with natural gas, propane, or new No. 2 fuel oil only with a maximum sulfur content of 0.05%, by weight. CAM does not apply.

Also included in this permit are miscellaneous insignificant emissions units and/or activities.

Based on the Title V Air Operation Permit Renewal application received July 21, 2003, this facility is not a major source of hazardous air pollutants (HAPs).

Silver Springs Citrus, Inc.
Facility ID No.: 0690014
Lake County

Title V Air Operation Permit Renewal

DRAFT Permit Project No.: 0690014-006-AV

Permitting Authority:

State of Florida
Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
Title V Section

Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

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

Compliance Authority:

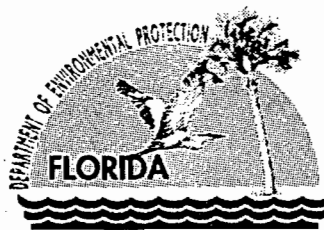
Florida Department of Environmental Protection
Central District
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555
Fax: 407/897-5963

Title V Air Operation Permit Renewal

DRAFT Permit No.: 0690014-006-AV

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Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

Permittee:

Silver Springs Citrus, Inc.
Post Office Box 155
Howey-in-the-Hills, Florida 34737

DRAFT Permit No.: 0690014-006-AV

Facility ID No.: 0690014

SIC Nos.: 20, 2033, 2037, 2048

Project: Title V Air Operation Permit Renewal

The purpose of this permit is to renew the Title V Air Operation Permit and incorporate a construction permit, No. 0690014-005-AC, issued on May 14, 2003. This existing facility is located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County; UTM Coordinates: Zone 17, 423.7 km East and 3176.5 km North; Latitude: 28° 42' 56" North and Longitude: 81° 46' 53" West.

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:

Appendix U-1, List of Unregulated Emissions Units and/or Activities
Appendix I-1, List of Insignificant Emissions Units and/or Activities
APPENDIX TV-4, TITLE V CONDITIONS version dated 02/12/02
APPENDIX SS-1, STACK SAMPLING FACILITIES version dated 10/07/96
TABLE 297.310-1, CALIBRATION SCHEDULE version dated 10/07/96
Alternate Sampling Procedure: ASP Number 93-J-01

Effective Date: January 31, 2004

Renewal Application Due Date: July 30, 2009

Expiration Date: January 30, 2009

Michael G. Cooke, Director
Division of Air Resource
Management

MC/sms/es

"More Protection, Less Process"

Printed on recycled paper.

Section I. Facility Information.

Subsection A. Facility Description.

This facility consists of a citrus peel dryer equipped with a waste heat evaporator; a pellet cooler; a cooling reel; and, two process steam boilers.

Also included in this permit are miscellaneous insignificant emissions units and/or activities.

Based on the Title V Air Operation Permit Renewal application received July 21, 2003, this facility is not a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

<u>E.U. ID No.</u>	<u>Brief Description</u>
-001	Citrus Peel Dryer
-005	Pellet Cooler
-006	Cooling Reel
-007	Process Steam Boiler No. 1
-002	Process Steam Boiler No. 3

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:

Table 1-1: Summary of Air Pollutant Standards and Terms

Table 2-1: Summary of Compliance Requirements

Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

Appendix H-1, Permit History

Statement of Basis

These documents are on file with the permitting authority:

Initial Title V Air Operation Permit issued September 20, 1999

Application for a Title V Air Operation Permit Renewal received July 21, 2003

Additional Information Request dated August 7, 2003

Additional Information Response received August 11, 2003

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-4, TITLE V CONDITIONS, is a part of this permit.

{Permitting note: APPENDIX TV-4, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided a copy when requested or otherwise appropriate.}

2. **[Not federally enforceable.]** General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. No person shall cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

[Rule 62-296.320(2), F.A.C.]

3. General Particulate Emission Limiting Standards. 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 percent opacity). EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C.

[Rules 62-296.320(4)(b)1. & 4., F.A.C.]

4. Prevention of Accidental Releases (Section 112(r) of CAA).

a. The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

RMP Reporting Center
Post Office Box 3346
Merrifield, VA 22116-3346
Telephone: 703/816-4434

and,

b. The permittee shall submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.

[40 CFR 68]

5. Insignificant Emissions Units and/or Activities. Appendix I-1, List of Insignificant Emissions Units and/or Activities, is a part of this permit.

[Rules 62-213.440(1), 62-213.430(6) and 62-4.040(1)(b), F.A.C.]

6. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

Nothing was deemed necessary and ordered at this time.

[Rule 62-296.320(1)(a), F.A.C.]

7. Emissions of Unconfined Particulate Matter. Pursuant to Rules 62-296.320(4)(c)1., 3. & 4., F.A.C., reasonable precautions to prevent emissions of unconfined particulate matter at this facility include the following requirements (see Condition 57. of APPENDIX TV-4, TITLE V CONDITIONS):

a. good work practices such as the use of water to keep roadways and work areas damp to control dust and windborne emissions.

[Rule 62-296.320(4)(c), F.A.C.; and, renewal Title V permit application received July 21, 2003]

8. When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.

[Rule 62-213.440, F.A.C.]

9. Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the Department and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C.

[Rules 62-213.440(3) and 62-213.900, F.A.C.]

{Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., F.A.C. (see Condition 51. of APPENDIX TV-4, TITLE V CONDITIONS)}

10. The permittee shall submit all compliance related notifications and reports required of this permit to the Department's Central District office.

Department of Environmental Protection
Central District Office
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555
Fax: 407/897-5963

11. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air and EPCRA Enforcement Branch
Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155; Fax: 404/562-9163

12. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information.

[Rule 62-213.420(4), F.A.C.]

13. The permittee shall submit to the Air Compliance Section of Central District Office of the Department each calendar year, on or before March 1, a completed DEP Form 62-213.900 (5), an "Annual Operating Report for Air Pollutant Emitting Facility", for the preceding calendar year containing the following information pursuant to Subsection 403.061(13), F.S.:

- a. Annual amount of materials and/or fuels utilized;
- b. Annual emissions (note calculation basis);
- c. Hours of operation;
- d. Any changes in the information contained in the permit.

The annual "Statement of Compliance: (ref. Appendix TV-4) shall be submitted with the AOR. [Rule 62-210.370(3), F.A.C.]

{Permitting Note: See Condition 24. of APPENDIX TV-4, TITLE V CONDITIONS}

14. At least 180 days prior to the expiration date of this operation permit, the permittee shall submit to this office four copies of an air permit application, DEP Form No. 62-210.900(1). [Rule 62-4.090, F.A.C.]

{Permitting Note: See Condition 5. of APPENDIX TV-4, TITLE V CONDITIONS}

III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit(s).

E.U. ID

<u>No.</u>	<u>Brief Description</u>
-001	Citrus Peel Dryer
-005	Pellet Cooler
-006	Cooling Reel

The citrus peel dryer is equipped with a waste heat evaporator manufactured by Gulf Machinery Co. to control particulate emissions and is fired with natural gas, propane, or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. The pellet cooler is equipped with a cyclone (California Machinery, Model M21832) to control particulate emissions. The cooling reel is equipped with a cyclone (Gulf Machinery, Model CMC25SF) to control particulate emissions.

{Permitting note(s): These emissions units are regulated under 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

A.1. Capacity.

- a) Citrus Peel Dryer: The maximum process input rate (wet peel) for the Citrus Peel Dryer shall not exceed 21.23 tons/hr. and 122,285 tons per twelve consecutive months.
 - b) Pellet Cooler: The maximum process rate for the Pellet Cooler shall not exceed 4.3 tons/hr and 37,668 tons per twelve consecutive months.
 - c) Cooling Reel: The maximum process rate for the Cooling Reel shall not exceed 0.5 tons/hr and 4,380 tons per twelve consecutive months.
- [Rules 62-4.160(2) and 62-210.200, (PTE), F.A.C.; AO35-219964; and, AC35-74812]

A.2. Methods of Operation - (Fuels).

The fuel used by the Citrus Peel Dryer shall be limited to natural gas, propane, or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Heat input from all permitted fuels shall be limited to 376,680 million Btu in any consecutive 12-month period, based on the higher heating value of the fuels.

[Rules 62-210.200 (PTE) and 62-4.160(2), F.A.C.; AO35-219964; and, 0690014-005-AC]

[Note: If only distillate fuel oil is fired, the heat input limitations above will limit distillate fuel oil consumption in emissions unit 001 to approximately 2,690,570 gallons per year, based on an average HHV of 140 mmBtu/1000 gallons.]

A.3. Hours of Operation. The hours of operation for the Citrus Peel Dryer shall not exceed 5,760 hours per twelve consecutive months. The hours of operation for the Pellet Cooler and Cooling Reel are not limited.

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; and, AO35-219964 and AO35-251769]

Emission Limitations and Standards

{Permitting Note: Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

{Permitting Note: Unless otherwise specified, the averaging times for Specific Conditions A.4.-A.7. are based on the specified averaging time of the applicable test method.}

A.4. The Citrus Peel Dryer is subject to Rule 62-296.320(4)(a) Process Weight Table 296.320-1, F.A.C. For process weight rates up to 30 tons per hour, P, the respective allowable emission rates, E in pounds per hour is given below:

$$E = 3.59 (P^{0.62})$$

The maximum process weight is 21.23 tons/hour which equates to a particulate emission limit of 23.87 lbs per hour and 68.75 tons per twelve consecutive months.

[Rule 62-296.320(4)(a), F.A.C.; and, AO35-219964]

A.5. The Pellet Cooler is subject to Rule 62-296.320(4)(a) Process Weight Table 296.320-1, F.A.C. For process weight rates up to 30 tons per hour, P, the respective allowable emission rates, E in pounds per hour is given below:

$$E = 3.59 (P^{0.62})$$

The maximum process weight is 4.3 tons/hour which equates to a particulate emission limit of 8.86 lbs per hour and is capped at 11.5 tons per twelve consecutive months, as requested by the applicant.

[Rule 62-296.320(4)(a), F.A.C.; and, AC35-74812]

A.6. The Cooling Reel is subject to Rule 62-296.320(4)(a) Process Weight Table 296.320-1, F.A.C. For process weight rates up to 30 tons per hour, P, the respective allowable emission rates, E in pounds per hour is given below:

$$E = 3.59 (P^{0.62})$$

The maximum process weight is 0.5 tons/hour which equates to a particulate emission limit of 2.34 lbs per hour and is capped at 5.8 tons per twelve consecutive months, as requested by the applicant.

[Rule 62-296.320(4)(a), F.A.C.; and, AC35-74812]

A.7. Visible emissions from each emission unit shall not be equal to or greater than 20% opacity.
[Rule 62-296.320(4)(b)(1), F.A.C.]

Excess Emissions

A.8. Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to (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.
[Rule 62-210.700(1), F.A.C.]

A.9. 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 startup, shutdown, or malfunction shall be prohibited.
[Rule 62-210.700(4), F.A.C.]

Test Methods and Procedures

{Permitting Note: Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

A.10. Particulate Matter. The test methods for particulate emissions shall be EPA Method 5 incorporated by reference in Chapter 62-297, F.A.C. **The permittee has elected to accept an alternate standard of five (5) percent opacity to waive the particulate matter compliance test requirement for the citrus cooling reel and Pellet Cooler.** See specific conditions A.5. and A.6.
[Rules 62-213.440 and 62-297.620(4), F.A.C.; and, ASP-93-J-01]

A.11. Visible Emissions. EPA Method 9 shall be used to determine opacity compliance pursuant to Chapter 62-297, F.A.C.
[Rule 62-297.401, F.A.C.]

A.12. Fuel Sulfur Content Tests for Distillate Fuel Oil: The owner or operator shall determine the sulfur content of each delivery of distillate fuel oil received for these emissions units using ASTM D4057-88, Standard Practice for Manual Sampling of Petroleum and Petroleum Products, and one of the following test methods for sulfur in petroleum products: ASTM D129-91, ASTM D1552-90, ASTM D2622-94, or ASTM D4294-90. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the sulfur content of the distillate fuel oil delivered complies with the sulfur limit of specific condition A.2.
[0690014-005-AC]

A.13. Fuel Heat Content Tests for Distillate Fuel Oil: The owner or operator shall determine the heat content (higher heating value) of each delivery of distillate fuel oil received for these

emissions units using ASTM D4057-88 and one of the following test methods for heat content: ASTM D240-87, ASTM D2015-91, or ASTM D2382-88. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the heat content of the distillate fuel oil delivered. [0690014-005-AC]

A.14. Required Number of Test Runs. For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five day period allowed for the test, the Secretary or his or her designee may accept the results of the two complete runs as proof of compliance, provided that the arithmetic mean of the results of the two complete runs is at least 20 percent below the allowable emission limiting standards.
[Rule 62-297.310(1), F.A.C.]

A.15. Operating Rate During Testing. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity, which is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the emissions 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.
[Rules 62-297.310(2) & (2)(b), F.A.C.]

A.16. Calculation of Emission Rate. The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule.
[Rule 62-297.310(3), F.A.C.]

A.17. Applicable Test Procedures.

(a) Required Sampling Time.

1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.
2. Opacity Compliance Tests. When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test

observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Exceptions to these requirements are as follows:

- a. For batch, cyclical processes, or other operations which are normally completed within less than the minimum observation period and do not recur within that time, the period of observation shall be equal to the duration of the batch cycle or operation completion time.
 - b. The observation period for special opacity tests that are conducted to provide data to establish a surrogate standard pursuant to Rule 62-297.310(5)(k), F.A.C., Waiver of Compliance Test Requirements, shall be established as necessary to properly establish the relationship between a proposed surrogate standard and an existing mass emission limiting standard.
 - c. The minimum observation period for opacity tests conducted by employees or agents of the Department to verify the day-to-day continuing compliance of a unit or activity with an applicable opacity standard shall be twelve minutes.
- (b) Minimum Sample Volume. Unless otherwise specified in the applicable rule, the minimum sample volume per run shall be 25 dry standard cubic feet.
- (c) Required Flow Rate Range. For EPA Method 5 particulate sampling, acid mist/sulfur dioxide, and fluoride sampling which uses Greenburg Smith type impingers, the sampling nozzle and sampling time shall be selected such that the average sampling rate will be between 0.5 and 1.0 actual cubic feet per minute, and the required minimum sampling volume will be obtained.
- (d) Calibration of Sampling Equipment. Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1, attached as part of this permit.
- (e) Allowed Modification to EPA Method 5. When EPA Method 5 is required, the following modification is allowed: the heated filter may be separated from the impingers by a flexible tube. [Rule 62-297.310(4), F.A.C.]

A.18. Required Stack Sampling Facilities. When a mass emissions stack test is required, the permittee shall comply with the requirements contained in Appendix SS-1, Stack Sampling Facilities, attached to this permit.
[Rule 62-297.310(6), F.A.C.]

A.19. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.

(a) General Compliance Testing.

3. The owner or operator of an emissions unit that is subject to any emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule 62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:

- a. Did not operate; or
- b. In the case of a fuel burning emissions unit, burned liquid and/or solid fuel for a total of no more than 400 hours.

4. During each federal fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:
 - a. Visible emissions, if there is an applicable standard;
 - b. Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to emit: 5 tons per year or more of lead or lead compounds measured as elemental lead; 30 tons per year or more of acrylonitrile; or 100 tons per year or more of any other regulated air pollutant; and
 - c. Each NESHAP pollutant, if there is an applicable emission standard.
9. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of 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.
- (b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.
- (c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply.
[Rule 62-297.310(7), F.A.C.; and, SIP approved]

Monitoring of Operations

A.20. Determination of Process Variables.

- (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.
[Rule 62-297.310(5), F.A.C.]

Recordkeeping and Reporting Requirements

A.21. In order to demonstrate compliance with specific conditions **A.1.**, **A.2.**, **A.3.**, **A.4.**, **A.5.**, and **A.6.**, the permittee shall maintain a log at the facility for a period of at least 5 years from the date the data is recorded. The log at a minimum shall contain the following:

Monthly Records

- a) - month
 - fuel type
 - fuel oil sulfur content
- b) - consecutive 12 month total of:
 - heat input rates
 - hours of operation

[Rules 62-4.070(3) and 62-213.440(1)(b)2., F.A.C.; and, 0690014-005-AC]

A.22. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

A.23. Submit to the Department a written report of emissions in excess of emission limiting for each calendar quarter. The nature and cause of the excess emissions shall be explained. This report does not relieve the owner or operator of the legal liability for violations. All recorded data shall be maintained on file by the Source for a period of five years.

[Rule 62-213.440, F.A.C.]

A.24. Test Reports.

- (a) 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.
- (b) 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.
- (c) 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 following information:
 - 1. The type, location, and designation of the emissions unit tested.
 - 2. The facility at which the emissions unit is located.
 - 3. The owner or operator of the emissions unit.
 - 4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
 - 5. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
 - 6. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.

7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
8. The date, starting time and duration of each sampling run.
9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
10. The number of points sampled and configuration and location of the sampling plane.
11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
12. The type, manufacturer and configuration of the sampling equipment used.
13. Data related to the required calibration of the test equipment.
14. Data on the identification, processing and weights of all filters used.
15. Data on the types and amounts of any chemical solutions used.
16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
18. All measured and calculated data required to be determined by each applicable test procedure for each run.
19. The detailed calculations for one run that relate the collected data to the calculated emission rate.
20. The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.
21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

[Rule 62-297.310(8), F.A.C.]

A.25. 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.]

Section III. Emissions Unit(s) and Conditions.

Subsection B. This section addresses the following emissions unit(s).

E.U. ID

<u>No.</u>	<u>Brief Description</u>
-007	Process Steam Boiler No. 1
-002	Process Steam Boiler No. 3

Process Steam Boiler No. 1 is a 750 hp Hurst, Series 400 and is fired with Natural gas, propane, No. 6 fuel oil with a maximum sulfur content of 1.5%, by weight or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Process Steam Boiler No. 3 is a 1200 hp Johnston boiler fired with natural gas, propane, or new No. 2 fuel oil only with a maximum sulfur content of 0.05%, by weight.

{Permitting note(s): These emission units are regulated under Rule 62-296.406, F.A.C., Fossil Fuel Steam Generators with less than 250 Million Btu per Hour Heat Input, New and Existing Units.}

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

B.1. Methods of Operation - (Fuels).

The fuel used and the maximum heat input rates shall be as follows:

- Process Steam Boiler No. 1: Natural gas, propane, No. 6 fuel oil with a maximum sulfur content of 1.5%, by weight, or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Maximum heat input rate shall not exceed 184,320 MMBtu per twelve consecutive months, based on the higher heating value of the fuels.
- Process Steam Boiler No. 3: Natural gas, propane, or new no. 2 fuel oil only with a maximum sulfur content of 0.05%, by weight. Maximum heat input rate shall not exceed 408,216 MMBtu per twelve consecutive months.

[Rules 62-210.200, (PTE) and 62-4.160(2), F.A.C.; AO35-206547; and, 0690014-001-AC & 0690014-005-AC]

[Note: If only distillate fuel oil is fired, the heat input limitations above will limit distillate fuel oil consumption in emissions unit 007 to approximately 1,316,570 gallons per year, based on an average HHV of 140 mmBtu/1000 gallons.]

B.2. Hours of Operation. The hours of operation for Process Steam Boiler No. 1 shall not exceed 5,760 hours per twelve consecutive months. The hours of operation for Process Steam Boiler No. 3 are not limited.

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; AO35-206547; and, 0690014-001-AC]

Emission Limitations and Standards

{Permitting Note: Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

{Permitting Note: Unless otherwise specified, the averaging time for Specific Condition B.3. is based on the specified averaging time of the applicable test method.}

B.3. Visible Emissions. Visible emissions from each boiler shall not exceed 20% opacity, except for one two-minute period per hour during which opacity shall not exceed 40%.
[Rule 62-296.406(1), F.A.C.]

B.4. BACT Determined by DEP. The amount of particulate and sulfur dioxide emissions from Process Steam Boiler No. 1 will be limited by the firing of natural gas, propane, or No. 6 fuel oil with a sulfur content not to exceed 1.5%, by weight. The amount of particulate and sulfur dioxide emissions from Process Steam Boiler No. 3 will be limited by the firing of natural gas, propane, or No. 2 fuel oil with a sulfur content not to exceed 0.05%, by weight.
[Rules 62-296.406(2)&(3), F.A.C.; AO35-206547; and, 0690014-001-AC]

Excess Emissions

B.5. Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to (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.
[Rule 62-210.700(1), F.A.C.]

B.6. 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 startup, shutdown, or malfunction shall be prohibited.
[Rule 62-210.700(4), F.A.C.]

Test Methods and Procedures

{Permitting Note: Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

B.7. Visible Emissions. EPA Method 9 shall be used to determine opacity compliance pursuant to Chapter 62-297, F.A.C.
[Rule 62-297.401, F.A.C.]

B.8. The permittee shall demonstrate compliance with the liquid fuel sulfur limit by the vendor providing a fuel analysis upon each fuel delivery or on analysis of as-received samples taken at the facility.

[Rules 62-213.440 and 62-296.406(3), F.A.C.]

B.9. The fuel sulfur content, percent by weight, for liquid fuels shall be evaluated using one of ASTM D2622-94, ASTM D4294-90(95), ASTM 1552-95, ASTM D1266-91, or both ASTM D4057-88 and ASTM D129-95 or latest editions.

[Rules 62-213.440, 62-296.406(3), 62-4.070(3), and 62-297.440, F.A.C.]

B.10. Fuel Sulfur Content Tests For Distillate Fuel Oil: The owner or operator shall determine the sulfur content of each delivery of distillate fuel oil received for these emissions units using ASTM D4057-88, Standard Practice for Manual Sampling of Petroleum and Petroleum Products, and one of the following test methods for sulfur in petroleum products: ASTM D129-91, ASTM D1552-90, ASTM D2622-94, or ASTM D4294-90. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the sulfur content of the distillate fuel oil delivered complies with the sulfur limit of specific condition **B.1.**

[0690014-005-AC]

B.11. Fuel Heat Content Tests for Distillate Fuel Oil: The owner or operator shall determine the heat content (higher heating value) of each delivery of distillate fuel oil received for these emissions units using ASTM D4057-88 and one of the following test methods for heat content: ASTM D240-87, ASTM D2015-91, or ASTM D2382-88. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the heat content of the distillate fuel oil delivered.

[0690014-005-AC]

B.12. Operating Rate During Testing. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity, which is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the emissions 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.

[Rules 62-297.310(2) & (2)(b), F.A.C.]

B.13. Applicable Test Procedures.

(a) **Required Sampling Time.**

2. Opacity Compliance Tests. When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Exceptions to these requirements are as follows:

b. The observation period for special opacity tests that are conducted to provide data to establish a surrogate standard pursuant to Rule 62-297.310(5)(k), F.A.C., Waiver of Compliance Test Requirements, shall be established as necessary to properly establish

the relationship between a proposed surrogate standard and an existing mass emission limiting standard.

c. The minimum observation period for opacity tests conducted by employees or agents of the Department to verify the day-to-day continuing compliance of a unit or activity with an applicable opacity standard shall be twelve minutes.

[Rule 62-297.310(4), F.A.C.]

B.14. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.

(a) General Compliance Testing.

3. The owner or operator of an emissions unit that is subject to any emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule 62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:

a. Did not operate; or

b. In the case of a fuel burning emissions unit, burned liquid and/or solid fuel for a total of no more than 400 hours.

4. During each federal fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:

a. Visible emissions, if there is an applicable standard;

b. Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to emit: 5 tons per year or more of lead or lead compounds measured as elemental lead; 30 tons per year or more of acrylonitrile; or 100 tons per year or more of any other regulated air pollutant; and

c. Each NESHAP pollutant, if there is an applicable emission standard.

9. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of 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.

(b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.

(c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for

such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply.
[Rule 62-297.310(7), F.A.C.; and, SIP approved]

Monitoring of Operations

B.15. Determination of Process Variables.

(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.

[Rule 62-297.310(5), F.A.C.]

Recordkeeping and Reporting Requirements

B.16. In order to demonstrate compliance with specific conditions no. **B.1.**, **B.2.**, and **B.4.**, the permittee shall maintain a log at the facility for a period of at least 5 years from the date the data is recorded. The log at a minimum shall contain the following:

Monthly Records

a) - month

- fuel type

- fuel oil sulfur content

b) - consecutive 12 month total of:

- heat input rates

- hours of operation

[Rules 62-4.070(3) and 62-213.440(1)(b)2., F.A.C.; and, 0690014-005-AC]

B.17. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

B.18. Submit to the Department a written report of emissions in excess of emission limiting for each calendar quarter. The nature and cause of the excess emissions shall be explained. This report does not relieve the owner or operator of the legal liability for violations. All recorded data shall be maintained on file by the Source for a period of five years.

[Rule 62-213.440, F.A.C.]

B.19. Test Reports.

(a) 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.

(b) 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.

(c) 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 following information:

1. The type, location, and designation of the emissions unit tested.
2. The facility at which the emissions unit is located.
3. The owner or operator of the emissions unit.
4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
5. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
6. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
8. The date, starting time and duration of each sampling run.
9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
10. The number of points sampled and configuration and location of the sampling plane.
11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
12. The type, manufacturer and configuration of the sampling equipment used.
13. Data related to the required calibration of the test equipment.
14. Data on the identification, processing and weights of all filters used.
15. Data on the types and amounts of any chemical solutions used.
16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
18. All measured and calculated data required to be determined by each applicable test procedure for each run.
19. The detailed calculations for one run that relate the collected data to the calculated emission rate.

20. The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.

21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

[Rule 62-297.310(8), F.A.C.]

B.20. 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.]

Appendix I-1: List of Insignificant Emissions Units and/or Activities.

Silver Springs Citrus, Inc.
Silver Springs Citrus Facility

DRAFT Permit No.: 0690014-006-AV
Facility ID No.: 0690014

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Categorical Exemptions, or that meet the criteria specified in Rule 62-210.300(3)(b)1., F.A.C., Generic Emissions Unit Exemption, are exempt from the permitting requirements of Chapters 62-210, 62-212 and 62-4, F.A.C.; provided, however, that exempt emissions units shall be subject to any applicable emission limiting standards and the emissions from exempt emissions units or activities shall be considered in determining the potential emissions of the facility containing such emissions units. Emissions units and pollutant-emitting activities exempt from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., shall not be exempt from the permitting requirements of Chapter 62-213, F.A.C., if they are contained within a Title V source; however, such emissions units and activities shall be considered insignificant for Title V purposes provided they also meet the criteria of Rule 62-213.430(6)(b), F.A.C. No emissions unit shall be entitled to an exemption from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., if its emissions, in combination with the emissions of other units and activities at the facility, would cause the facility to emit or have the potential to emit any pollutant in such amount as to make the facility a Title V source.

The below listed emissions units and/or activities are considered insignificant pursuant to Rule 62-213.430(6), F.A.C.

Brief Description of Emissions Units and/or Activities

1. Fugitive emissions
2. Activities included in EPA's list of trivial activities

Appendix H-1: Permit History

Silver Springs Citrus, Inc.
Silver Springs Citrus Facility

DRAFT Permit No.: 0690014-006-AV
Facility ID No.: 0690014

E.U. ID No.	Description	Permit No.	Effective Date	Expiration Date	Project Type ¹
All	Facility	0690014-006-AV	01/31/2004	01/30/2009	Renewal

¹ Project Type (select one): Title V: Initial, Revision, Renewal, or Administrative Correction; Construction (new or mod.); Extension (AC only); or, Withdrawn or Denied.

² ARMS day 55 from the date of posting the PROPOSED Permit for EPA review (see confirmation e-mail from Tallahassee) or the date that EPA confirms resolution of any objections.

Table 1-1, Summary of Air Pollutant Standards and Terms

Silver Springs Citrus, Inc.
Silver Springs Citrus Plant

DRAFT Permit No.: 0690014-006-AV
Facility ID No.: 0690014

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No. Brief Description

[-001] Citrus Peel Dryer
[-005] Pellet Cooler
[-006] Cooling Reel

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
PM [EU-001]	All	5,760	E = 3.59 (P ^{u.b.})			23.87	68.75	Rule 62-296.320(4)(a), F.A.C.	A.4.
PM [EU-005]	All	5,760	E = 3.59 (P ^{u.b.})			8.86	11.5	Rule 62-296.320(4)(a), F.A.C.	A.5.
PM [EU-006]	All	5,760	E = 3.59 (P ^{u.b.})			2.34	5.8	Rule 62-296.320(4)(a), F.A.C.	A.6.
SO ₂	Liquid	8,760	0.05% by weight sulfur					0690014-005-AC	A.2.
VE	All	8,760	<20% opacity					Rule 62-296.320(4)(b)(1), F.A.C.]	A.7.
Notes: * The "Equivalent Emissions" listed are for informational purposes only.									

[electronic file name: 06900141.xls]

Table 1-1, Summary of Air Pollutant Standards and Terms

Silver Springs Citrus, Inc.
Silver Springs Citrus Plant

DRAFT Permit No.: 0690014-006-AV
Facility ID No.: 0690014

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	Brief Description
[-007]	Process Steam Boiler No. 1
[-002]	Process Steam Boiler No. 3

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs/hour	TPY		
SO ₂ [EU -007]	Liquid	8,760	1.5% & 0.05% by weight sulfur			48 & 1.6	138.2 & 4.7	0690014-001-AC & 0690014-005-AC	B.1.
SO ₂ [EU -002]	Liquid	8,760	0.05% by weight sulfur			3.54	10.2	0690014-001-AC	B.1.
VE	All	8,760	20% except 40% 2 min/hr					Rule 62-296.406(1)	B.3.

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 06900141.xls]

Table 2-1, Summary of Compliance Requirements

Silver Springs Citrus, Inc.
Silver Springs Citrus Plant

DRAFT Permit No.: 0690014-006-AV
Facility ID No.: 0690014

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	Brief Description
[-001]	Citrus Peel Dryer
[-005]	Pellet Cooler
[-006]	Cooling Reel

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time	Frequency	Min. Compliance	CMS**	See permit condition(s)
			Frequency	Base Date *	Test Duration		
VE	All	EPA Method 9	Annual	12/11	30 min		A.11.
PM EU[-001]	All	EPA Method 5	Renewal	12/11	1 hr		A.10.
PM EU[-005 & -006]	All	EPA Method 5	Renewal	12/11	1 hr		A.10.
PM EU[-005 & -006]	All	EPA Method 9 (ASP-93-J-01)	Annual	12/11	30 min		A.10.
SO ₂	Liquid	ASTM Methods	Each Delivery				A.12.and A.13.

Notes:

* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.

**CMS [=] continuous monitoring system

[electronic file name: 06900142.xls]

Table 2-1, Summary of Compliance Requirements

Silver Springs Citrus, Inc.
Silver Springs Citrus Plant

DRAFT Permit No.: 0690014-006-AV
Facility ID No.: 0690014

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	Brief Description
[-007]	Process Steam Boiler No. 1
[-002]	Process Steam Boiler No. 3

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	See permit condition(s)	
						CMS**	
VE	All	DEP Method 9	Annual	12/11	30 min		B.12. & B.13.
SO ₂ [EU -007]	Liquid	ASTM Methods	each delivery				B.10. & B.11.
SO ₂ [EU -002]	Liquid	ASTM Methods	each delivery				B.9.

Notes:

* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.

**CMS [=] continuous monitoring system

[electronic file name: 06900142.xls]

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In the matter of:)	Permit No.	AO 35-162150
)		
Silver Springs Citrus,)		
)	ASP File No.	ASP-93-J-01
Petitioner.)		
_____)		

ORDER ON REQUEST
FOR
ALTERNATE TEST PROCEDURES AND REQUIREMENTS

Pursuant to Rule 17-297.620, Florida Administrative Code (F.A.C.), Silver Springs Citrus, petitioned for approval to use EPA Method 9 in lieu of EPA Method 5 as the compliance verification procedure for a citrus peel cooling reel and a citrus peel pellet cooler, Operation Permit number AO 35-162150, located in Lake County.

Having considered Petitioner's written request and all supporting documentation, the following Findings of Fact, Conclusions of Law, and Order are entered.

FINDINGS OF FACT

1. On September 7, 1993, Petitioner, specifically requested approval to use EPA Method 9 in lieu of EPA Method 5 for annual testing of particulate emissions from the citrus peel cooling reel and the citrus peel pellet cooler as specified in Specific Condition 8 of Operation Permit number AO 35-162150. [Exhibit 1]
2. As justification for the use of EPA Method 9, Petitioner states, "On December 9-10, 1992 annual compliance testing was conducted on each source. The particulate matter emissions resulting from the operation of the Pellet Cooler averaged 0.16 pounds per hour compared to an allowable particulate matter mass emission rate of 8.61 pounds per hour. There were no visible emissions noted during the 60-minute observation period associated with this test. The particulate matter emissions from the Cooling Reel averaged 0.43 pounds per hour compared to an allowable particulate matter mass emissions rate of 1.68 pounds per hour. Again, there were no visible emissions observed during a 60-minute observation period. These results are consistent with measurements made over the past several years on these two sources as documented in the attached table." [Exhibit 1]
3. Specific Condition 8 of Operation Permit number AO 35-162150 states, "Each source must be tested for particulate emissions in accordance with EPA Method 5 and concurrently for visible emissions in accordance with DER Method 9 yearly from the date of February 14, 1989." [Exhibit 2]

4. Petitioner has submitted copies of previous mass emissions test results that indicate that the citrus peel cooling reel emissions are no more than 50% of the applicable mass emission limit and the citrus peel pellet cooler emissions are no more than 5% of the applicable mass emission limit. [Exhibit 2]

5. Petitioner's EPA Method 9 compliance test results show that visible emissions of no more than 5% opacity provide an indication that the affected citrus peel cooling reel and citrus peel pellet cooler may be in compliance with the mass particulate emission limiting standard. [Exhibit 2]

6. Petitioner's data and permit indicates that the citrus peel cooling reel and citrus peel pellet cooler are minor sources of particulate emissions. [Exhibit 2]

CONCLUSIONS OF LAW

1. The Department has jurisdiction to consider Petitioner's request pursuant to Section 403.061, Florida Statutes, and Rule 17-297.620, F.A.C.

2. Pursuant to Rule 17-297.340(2), F.A.C., the Department may require Petitioner to conduct compliance tests that identify the nature and quantity of the pollutants emitted if, after investigation, there is good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard is being violated.

3. Pursuant to Rule 17-297.340(1)(d), F.A.C., each owner or operator is required to have a formal compliance test conducted for visible emissions (if there is an applicable standard) and for each pollutant for which the source is major (if there is an applicable standard) during each federal fiscal year.

4. Petitioner has demonstrated that a visible emissions limiting standard of no visible emissions (5% opacity) will provide an indication of compliance with the particulate mass emission limiting standards.

ORDER

Having considered Petitioner's written request and supporting documentation, it is hereby ordered that:

1. Petitioner's request to annually demonstrate compliance with a visible emission limiting standard of no visible emissions (5% opacity) in lieu of conducting an annual EPA Method 5 compliance test for particulate mass emissions is granted;

2. Visible emissions from the citrus cooling reel and citrus pellet cooler shall not exceed 5% opacity as measured by EPA Method 9;

3. The Department retains the right to require an EPA Method 5 particulate mass emission compliance test pursuant to Rule 17-297.340(2), F.A.C., if, after investigation it is believed that the use of EPA Method 5 is necessary to determine whether the particulate mass

emission standard is being violated;

4. Petitioner shall submit the test results to the District Director of the Central District office no later than 45 days after the test is completed.

PETITION FOR ADMINISTRATIVE REVIEW

1. A person whose substantial interests are affected by the Department's decision may petition for an administrative proceeding (hearing) in accordance with Section 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 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 21 days of receipt of this Order. Petitioner shall mail a copy of the petition to the applicant at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F. S.

2. The petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name address, and the Department File Number;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of material facts disputed by each petitioner, if any;

(e) A statement of facts which each petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes each petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by each petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

3. If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Order. Persons whose substantial interests will be affected by any decision of the Department with regard to the applicant have the right to petition to become a party to the proceeding. The petition must conform with the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F. S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-

5.207, F.A.C.

4. This Order constitutes final agency action unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this Order will not be effective until further Order of the Department.

RIGHT TO APPEAL

Any party to this Order has the right to seek judicial review of the Order pursuant to Section 120.68, F. S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; 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 of Appeal must be filed within 30 days from the date the Notice of Agency Action is filed with the Clerk of the Department.

DONE AND ORDERED this 16 day of February, 1994 in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to S120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Randy C. Carter
Clerk

2/17/94
Date

Howard L. Rhodes
HOWARD L. RHODES

Director
Division of Air Resources Management
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Telephone (904) 488-0114

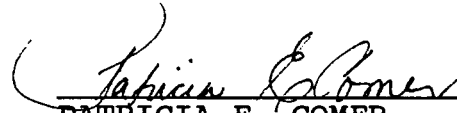
CERTIFICATE OF SERVICE

I CERTIFY that a true copy of the foregoing was sent by
Certified Mail to:

James C. Tyler, Director
Silver Springs Citrus
Post Office Box 155
Howey-in-the-Hills, Florida
34737-0155

on this 17th day of February 1994.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



PATRICIA E. COMER
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

Silver Springs Citrus, Inc.
Facility ID No.: 0690014
Lake County

Title V Air Operation Permit Renewal

DRAFT Permit Project No.: 0690014-006-AV

Permitting Authority:

State of Florida
Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
Title V Section

Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

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

Compliance Authority:

Florida Department of Environmental Protection
Central District
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555
Fax: 407/897-5963

Title V Air Operation Permit Renewal

DRAFT Permit No.: 0690014-006-AV

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Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

Permittee:

Silver Springs Citrus, Inc.
Post Office Box 155
Howey-in-the-Hills, Florida 34737

DRAFT Permit No.: 0690014-006-AV

Facility ID No.: 0690014

SIC Nos.: 20, 2033, 2037, 2048

Project: Title V Air Operation Permit Renewal

The purpose of this permit is to renew the Title V Air Operation Permit and incorporate a construction permit, No. 0690014-005-AC, issued on May 14, 2003. This existing facility is located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County; UTM Coordinates: Zone 17, 423.7 km East and 3176.5 km North; Latitude: 28° 42' 56" North and Longitude: 81° 46' 53" West.

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:

Appendix U-1, List of Unregulated Emissions Units and/or Activities
Appendix I-1, List of Insignificant Emissions Units and/or Activities
APPENDIX TV-4, TITLE V CONDITIONS version dated 02/12/02
APPENDIX SS-1, STACK SAMPLING FACILITIES version dated 10/07/96
TABLE 297.310-1, CALIBRATION SCHEDULE version dated 10/07/96
Alternate Sampling Procedure: ASP Number 93-J-01

Effective Date: January 31, 2004

Renewal Application Due Date: July 30, 2009

Expiration Date: January 30, 2009

Michael G. Cooke, Director
Division of Air Resource
Management

MC/sms/es

"More Protection, Less Process"

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Section I. Facility Information.

Subsection A. Facility Description.

This facility consists of a citrus peel dryer equipped with a waste heat evaporator; a pellet cooler; a cooling reel; and, two process steam boilers.

Also included in this permit are miscellaneous insignificant emissions units and/or activities.

Based on the Title V Air Operation Permit Renewal application received July 21, 2003, this facility is not a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

<u>E.U. ID No.</u>	<u>Brief Description</u>
-001	Citrus Peel Dryer
-005	Pellet Cooler
-006	Cooling Reel
-007	Process Steam Boiler No. 1
-002	Process Steam Boiler No. 3

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:

Table 1-1: Summary of Air Pollutant Standards and Terms

Table 2-1: Summary of Compliance Requirements

Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

Appendix H-1, Permit History

Statement of Basis

These documents are on file with the permitting authority:

Initial Title V Air Operation Permit issued September 20, 1999

Application for a Title V Air Operation Permit Renewal received July 21, 2003

Additional Information Request dated August 7, 2003

Additional Information Response received August 11, 2003

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-4, TITLE V CONDITIONS, is a part of this permit.

{Permitting note: APPENDIX TV-4, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided a copy when requested or otherwise appropriate.}

2. **[Not federally enforceable.]** General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. No person shall cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

[Rule 62-296.320(2), F.A.C.]

3. General Particulate Emission Limiting Standards. 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 percent opacity). EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C.

[Rules 62-296.320(4)(b)1. & 4., F.A.C.]

4. Prevention of Accidental Releases (Section 112(r) of CAA).

a. The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

RMP Reporting Center
Post Office Box 3346
Merrifield, VA 22116-3346
Telephone: 703/816-4434

and,

b. The permittee shall submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.

[40 CFR 68]

5. Insignificant Emissions Units and/or Activities. Appendix I-1, List of Insignificant Emissions Units and/or Activities, is a part of this permit.

[Rules 62-213.440(1), 62-213.430(6) and 62-4.040(1)(b), F.A.C.]

6. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

Nothing was deemed necessary and ordered at this time.

[Rule 62-296.320(1)(a), F.A.C.]

7. Emissions of Unconfined Particulate Matter. Pursuant to Rules 62-296.320(4)(c)1., 3. & 4., F.A.C., reasonable precautions to prevent emissions of unconfined particulate matter at this facility include the following requirements (see Condition 57. of APPENDIX TV-4, TITLE V CONDITIONS):

a. good work practices such as the use of water to keep roadways and work areas damp to control dust and windborne emissions.

[Rule 62-296.320(4)(c), F.A.C.; and, renewal Title V permit application received July 21, 2003]

8. When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.

[Rule 62-213.440, F.A.C.]

9. Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the Department and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C.

[Rules 62-213.440(3) and 62-213.900, F.A.C.]

{Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., F.A.C. (see Condition 51. of APPENDIX TV-4, TITLE V CONDITIONS)}

10. The permittee shall submit all compliance related notifications and reports required of this permit to the Department's Central District office.

Department of Environmental Protection
Central District Office
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555
Fax: 407/897-5963

11. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air and EPCRA Enforcement Branch
Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155; Fax: 404/562-9163

12. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information.

[Rule 62-213.420(4), F.A.C.]

13. The permittee shall submit to the Air Compliance Section of Central District Office of the Department each calendar year, on or before March 1, a completed DEP Form 62-213.900 (5), an "Annual Operating Report for Air Pollutant Emitting Facility", for the preceding calendar year containing the following information pursuant to Subsection 403.061(13), F.S.:

- a. Annual amount of materials and/or fuels utilized;
- b. Annual emissions (note calculation basis);
- c. Hours of operation;
- d. Any changes in the information contained in the permit.

The annual "Statement of Compliance: (ref. Appendix TV-4) shall be submitted with the AOR. [Rule 62-210.370(3), F.A.C.]

{Permitting Note: See Condition 24. of APPENDIX TV-4, TITLE V CONDITIONS}

14. At least 180 days prior to the expiration date of this operation permit, the permittee shall submit to this office four copies of an air permit application, DEP Form No. 62-210.900(1). [Rule 62-4.090, F.A.C.]

{Permitting Note: See Condition 5. of APPENDIX TV-4, TITLE V CONDITIONS}

III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit(s).

E.U. ID

<u>No.</u>	<u>Brief Description</u>
-001	Citrus Peel Dryer
-005	Pellet Cooler
-006	Cooling Reel

The citrus peel dryer is equipped with a waste heat evaporator manufactured by Gulf Machinery Co. to control particulate emissions and is fired with natural gas, propane, or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. The pellet cooler is equipped with a cyclone (California Machinery, Model M21832) to control particulate emissions. The cooling reel is equipped with a cyclone (Gulf Machinery, Model CMC25SF) to control particulate emissions.

{Permitting note(s): These emissions units are regulated under 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

A.1. Capacity.

- a) Citrus Peel Dryer: The maximum process input rate (wet peel) for the Citrus Peel Dryer shall not exceed 21.23 tons/hr. and 122,285 tons per twelve consecutive months.
 - b) Pellet Cooler: The maximum process rate for the Pellet Cooler shall not exceed 4.3 tons/hr and 37,668 tons per twelve consecutive months.
 - c) Cooling Reel: The maximum process rate for the Cooling Reel shall not exceed 0.5 tons/hr and 4,380 tons per twelve consecutive months.
- [Rules 62-4.160(2) and 62-210.200, (PTE), F.A.C.; AO35-219964; and, AC35-74812]

A.2. Methods of Operation - (Fuels).

The fuel used by the Citrus Peel Dryer shall be limited to natural gas, propane, or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Heat input from all permitted fuels shall be limited to 376,680 million Btu in any consecutive 12-month period, based on the higher heating value of the fuels.

[Rules 62-210.200 (PTE) and 62-4.160(2), F.A.C.; AO35-219964; and, 0690014-005-AC]

[Note: If only distillate fuel oil is fired, the heat input limitations above will limit distillate fuel oil consumption in emissions unit 001 to approximately 2,690,570 gallons per year, based on an average HHV of 140 mmBtu/1000 gallons.]

A.3. Hours of Operation. The hours of operation for the Citrus Peel Dryer shall not exceed 5,760 hours per twelve consecutive months. The hours of operation for the Pellet Cooler and Cooling Reel are not limited.

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; and, AO35-219964 and AO35-251769]

Emission Limitations and Standards

{Permitting Note: Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

{Permitting Note: Unless otherwise specified, the averaging times for Specific Conditions A.4.-A.7. are based on the specified averaging time of the applicable test method.}

A.4. The Citrus Peel Dryer is subject to Rule 62-296.320(4)(a) Process Weight Table 296.320-1, F.A.C. For process weight rates up to 30 tons per hour, P, the respective allowable emission rates, E in pounds per hour is given below:

$$E = 3.59 (P^{0.62})$$

The maximum process weight is 21.23 tons/hour which equates to a particulate emission limit of 23.87 lbs per hour and 68.75 tons per twelve consecutive months.

[Rule 62-296.320(4)(a), F.A.C.; and, AO35-219964]

A.5. The Pellet Cooler is subject to Rule 62-296.320(4)(a) Process Weight Table 296.320-1, F.A.C. For process weight rates up to 30 tons per hour, P, the respective allowable emission rates, E in pounds per hour is given below:

$$E = 3.59 (P^{0.62})$$

The maximum process weight is 4.3 tons/hour which equates to a particulate emission limit of 8.86 lbs per hour and is capped at 11.5 tons per twelve consecutive months, as requested by the applicant.

[Rule 62-296.320(4)(a), F.A.C.; and, AC35-74812]

A.6. The Cooling Reel is subject to Rule 62-296.320(4)(a) Process Weight Table 296.320-1, F.A.C. For process weight rates up to 30 tons per hour, P, the respective allowable emission rates, E in pounds per hour is given below:

$$E = 3.59 (P^{0.62})$$

The maximum process weight is 0.5 tons/hour which equates to a particulate emission limit of 2.34 lbs per hour and is capped at 5.8 tons per twelve consecutive months, as requested by the applicant.

[Rule 62-296.320(4)(a), F.A.C.; and, AC35-74812]

A.7. Visible emissions from each emission unit shall not be equal to or greater than 20% opacity.
[Rule 62-296.320(4)(b)(1), F.A.C.]

Excess Emissions

A.8. Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to (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.
[Rule 62-210.700(1), F.A.C.]

A.9. 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 startup, shutdown, or malfunction shall be prohibited.
[Rule 62-210.700(4), F.A.C.]

Test Methods and Procedures

{Permitting Note: Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

A.10. Particulate Matter. The test methods for particulate emissions shall be EPA Method 5 incorporated by reference in Chapter 62-297, F.A.C. **The permittee has elected to accept an alternate standard of five (5) percent opacity to waive the particulate matter compliance test requirement for the citrus cooling reel and Pellet Cooler.** See specific conditions A.5. and A.6.
[Rules 62-213.440 and 62-297.620(4), F.A.C.; and, ASP-93-J-01]

A.11. Visible Emissions. EPA Method 9 shall be used to determine opacity compliance pursuant to Chapter 62-297, F.A.C.
[Rule 62-297.401, F.A.C.]

A.12. Fuel Sulfur Content Tests for Distillate Fuel Oil: The owner or operator shall determine the sulfur content of each delivery of distillate fuel oil received for these emissions units using ASTM D4057-88, Standard Practice for Manual Sampling of Petroleum and Petroleum Products, and one of the following test methods for sulfur in petroleum products: ASTM D129-91, ASTM D1552-90, ASTM D2622-94, or ASTM D4294-90. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the sulfur content of the distillate fuel oil delivered complies with the sulfur limit of specific condition A.2.
[0690014-005-AC]

A.13. Fuel Heat Content Tests for Distillate Fuel Oil: The owner or operator shall determine the heat content (higher heating value) of each delivery of distillate fuel oil received for these

emissions units using ASTM D4057-88 and one of the following test methods for heat content: ASTM D240-87, ASTM D2015-91, or ASTM D2382-88. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the heat content of the distillate fuel oil delivered. [0690014-005-AC]

A.14. Required Number of Test Runs. For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five day period allowed for the test, the Secretary or his or her designee may accept the results of the two complete runs as proof of compliance, provided that the arithmetic mean of the results of the two complete runs is at least 20 percent below the allowable emission limiting standards.
[Rule 62-297.310(1), F.A.C.]

A.15. Operating Rate During Testing. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity, which is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the emissions 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.
[Rules 62-297.310(2) & (2)(b), F.A.C.]

A.16. Calculation of Emission Rate. The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule.
[Rule 62-297.310(3), F.A.C.]

A.17. Applicable Test Procedures.
(a) Required Sampling Time.

1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.
2. Opacity Compliance Tests. When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test

observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Exceptions to these requirements are as follows:

- a. For batch, cyclical processes, or other operations which are normally completed within less than the minimum observation period and do not recur within that time, the period of observation shall be equal to the duration of the batch cycle or operation completion time.
 - b. The observation period for special opacity tests that are conducted to provide data to establish a surrogate standard pursuant to Rule 62-297.310(5)(k), F.A.C., Waiver of Compliance Test Requirements, shall be established as necessary to properly establish the relationship between a proposed surrogate standard and an existing mass emission limiting standard.
 - c. The minimum observation period for opacity tests conducted by employees or agents of the Department to verify the day-to-day continuing compliance of a unit or activity with an applicable opacity standard shall be twelve minutes.
- (b) Minimum Sample Volume. Unless otherwise specified in the applicable rule, the minimum sample volume per run shall be 25 dry standard cubic feet.
- (c) Required Flow Rate Range. For EPA Method 5 particulate sampling, acid mist/sulfur dioxide, and fluoride sampling which uses Greenburg Smith type impingers, the sampling nozzle and sampling time shall be selected such that the average sampling rate will be between 0.5 and 1.0 actual cubic feet per minute, and the required minimum sampling volume will be obtained.
- (d) Calibration of Sampling Equipment. Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1, attached as part of this permit.
- (e) Allowed Modification to EPA Method 5. When EPA Method 5 is required, the following modification is allowed: the heated filter may be separated from the impingers by a flexible tube. [Rule 62-297.310(4), F.A.C.]

A.18. Required Stack Sampling Facilities. When a mass emissions stack test is required, the permittee shall comply with the requirements contained in Appendix SS-1, Stack Sampling Facilities, attached to this permit.
[Rule 62-297.310(6), F.A.C.]

A.19. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.

(a) General Compliance Testing.

3. The owner or operator of an emissions unit that is subject to any emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule 62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:

- a. Did not operate; or
- b. In the case of a fuel burning emissions unit, burned liquid and/or solid fuel for a total of no more than 400 hours.

4. During each federal fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:
 - a. Visible emissions, if there is an applicable standard;
 - b. Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to emit: 5 tons per year or more of lead or lead compounds measured as elemental lead; 30 tons per year or more of acrylonitrile; or 100 tons per year or more of any other regulated air pollutant; and
 - c. Each NESHAP pollutant, if there is an applicable emission standard.
 9. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of 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.
- (b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.
- (c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply.
[Rule 62-297.310(7), F.A.C.; and, SIP approved]

Monitoring of Operations

A.20. Determination of Process Variables.

- (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.
[Rule 62-297.310(5), F.A.C.]

Recordkeeping and Reporting Requirements

A.21. In order to demonstrate compliance with specific conditions **A.1.**, **A.2.**, **A.3.**, **A.4.**, **A.5.**, and **A.6.**, the permittee shall maintain a log at the facility for a period of at least 5 years from the date the data is recorded. The log at a minimum shall contain the following:

Monthly Records

- a) - month
 - fuel type
 - fuel oil sulfur content
- b) - consecutive 12 month total of:
 - heat input rates
 - hours of operation

[Rules 62-4.070(3) and 62-213.440(1)(b)2., F.A.C.; and, 0690014-005-AC]

A.22. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

A.23. Submit to the Department a written report of emissions in excess of emission limiting for each calendar quarter. The nature and cause of the excess emissions shall be explained. This report does not relieve the owner or operator of the legal liability for violations. All recorded data shall be maintained on file by the Source for a period of five years.

[Rule 62-213.440, F.A.C.]

A.24. Test Reports.

- (a) 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.
- (b) 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.
- (c) 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 following information:
 - 1. The type, location, and designation of the emissions unit tested.
 - 2. The facility at which the emissions unit is located.
 - 3. The owner or operator of the emissions unit.
 - 4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
 - 5. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
 - 6. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.

7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
 8. The date, starting time and duration of each sampling run.
 9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
 10. The number of points sampled and configuration and location of the sampling plane.
 11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
 12. The type, manufacturer and configuration of the sampling equipment used.
 13. Data related to the required calibration of the test equipment.
 14. Data on the identification, processing and weights of all filters used.
 15. Data on the types and amounts of any chemical solutions used.
 16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
 17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
 18. All measured and calculated data required to be determined by each applicable test procedure for each run.
 19. The detailed calculations for one run that relate the collected data to the calculated emission rate.
 20. The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.
 21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.
- [Rule 62-297.310(8), F.A.C.]

A.25. 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.]

Section III. Emissions Unit(s) and Conditions.

Subsection B. This section addresses the following emissions unit(s).

E.U. ID

<u>No.</u>	<u>Brief Description</u>
-007	Process Steam Boiler No. 1
-002	Process Steam Boiler No. 3

Process Steam Boiler No. 1 is a 750 hp Hurst, Series 400 and is fired with Natural gas, propane, No. 6 fuel oil with a maximum sulfur content of 1.5%, by weight or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Process Steam Boiler No. 3 is a 1200 hp Johnston boiler fired with natural gas, propane, or new No. 2 fuel oil only with a maximum sulfur content of 0.05%, by weight.

{Permitting note(s): These emission units are regulated under Rule 62-296.406, F.A.C., Fossil Fuel Steam Generators with less than 250 Million Btu per Hour Heat Input, New and Existing Units.}

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

B.1. Methods of Operation - (Fuels).

The fuel used and the maximum heat input rates shall be as follows:

- a. Process Steam Boiler No. 1: Natural gas, propane, No. 6 fuel oil with a maximum sulfur content of 1.5%, by weight, or distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Maximum heat input rate shall not exceed 184,320 MMBtu per twelve consecutive months, based on the higher heating value of the fuels.
- b. Process Steam Boiler No. 3: Natural gas, propane, or new no. 2 fuel oil only with a maximum sulfur content of 0.05%, by weight. Maximum heat input rate shall not exceed 408,216 MMBtu per twelve consecutive months.

[Rules 62-210.200, (PTE) and 62-4.160(2), F.A.C.; AO35-206547; and, 0690014-001-AC & 0690014-005-AC]

[Note: If only distillate fuel oil is fired, the heat input limitations above will limit distillate fuel oil consumption in emissions unit 007 to approximately 1,316,570 gallons per year, based on an average HHV of 140 mmBtu/1000 gallons.]

B.2. Hours of Operation. The hours of operation for Process Steam Boiler No. 1 shall not exceed 5,760 hours per twelve consecutive months. The hours of operation for Process Steam Boiler No. 3 are not limited.

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; AO35-206547; and, 0690014-001-AC]

Emission Limitations and Standards

{Permitting Note: Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

{Permitting Note: Unless otherwise specified, the averaging time for Specific Condition B.3. is based on the specified averaging time of the applicable test method.}

B.3. Visible Emissions. Visible emissions from each boiler shall not exceed 20% opacity, except for one two-minute period per hour during which opacity shall not exceed 40%.
[Rule 62-296.406(1), F.A.C.]

B.4. BACT Determined by DEP. The amount of particulate and sulfur dioxide emissions from Process Steam Boiler No. 1 will be limited by the firing of natural gas, propane, or No. 6 fuel oil with a sulfur content not to exceed 1.5%, by weight. The amount of particulate and sulfur dioxide emissions from Process Steam Boiler No. 3 will be limited by the firing of natural gas, propane, or No. 2 fuel oil with a sulfur content not to exceed 0.05%, by weight.
[Rules 62-296.406(2)&(3), F.A.C.; AO35-206547; and, 0690014-001-AC]

Excess Emissions

B.5. Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to (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.
[Rule 62-210.700(1), F.A.C.]

B.6. 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 startup, shutdown, or malfunction shall be prohibited.
[Rule 62-210.700(4), F.A.C.]

Test Methods and Procedures

{Permitting Note: Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

B.7. Visible Emissions. EPA Method 9 shall be used to determine opacity compliance pursuant to Chapter 62-297, F.A.C.
[Rule 62-297.401, F.A.C.]

B.8. The permittee shall demonstrate compliance with the liquid fuel sulfur limit by the vendor providing a fuel analysis upon each fuel delivery or on analysis of as-received samples taken at the facility.

[Rules 62-213.440 and 62-296.406(3), F.A.C.]

B.9. The fuel sulfur content, percent by weight, for liquid fuels shall be evaluated using one of ASTM D2622-94, ASTM D4294-90(95), ASTM 1552-95, ASTM D1266-91, or both ASTM D4057-88 and ASTM D129-95 or latest editions.

[Rules 62-213.440, 62-296.406(3), 62-4.070(3), and 62-297.440, F.A.C.]

B.10. Fuel Sulfur Content Tests For Distillate Fuel Oil: The owner or operator shall determine the sulfur content of each delivery of distillate fuel oil received for these emissions units using ASTM D4057-88, Standard Practice for Manual Sampling of Petroleum and Petroleum Products, and one of the following test methods for sulfur in petroleum products: ASTM D129-91, ASTM D1552-90, ASTM D2622-94, or ASTM D4294-90. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the sulfur content of the distillate fuel oil delivered complies with the sulfur limit of specific condition **B.1.**

[0690014-005-AC]

B.11. Fuel Heat Content Tests for Distillate Fuel Oil: The owner or operator shall determine the heat content (higher heating value) of each delivery of distillate fuel oil received for these emissions units using ASTM D4057-88 and one of the following test methods for heat content: ASTM D240-87, ASTM D2015-91, or ASTM D2382-88. A more recent version of these methods may be used. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the heat content of the distillate fuel oil delivered.

[0690014-005-AC]

B.12. Operating Rate During Testing. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity, which is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the emissions 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.

[Rules 62-297.310(2) & (2)(b), F.A.C.]

B.13. Applicable Test Procedures.

(a) Required Sampling Time.

2. Opacity Compliance Tests. When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Exceptions to these requirements are as follows:

b. The observation period for special opacity tests that are conducted to provide data to establish a surrogate standard pursuant to Rule 62-297.310(5)(k), F.A.C., Waiver of Compliance Test Requirements, shall be established as necessary to properly establish

the relationship between a proposed surrogate standard and an existing mass emission limiting standard.

c. The minimum observation period for opacity tests conducted by employees or agents of the Department to verify the day-to-day continuing compliance of a unit or activity with an applicable opacity standard shall be twelve minutes.

[Rule 62-297.310(4), F.A.C.]

B.14. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.

(a) General Compliance Testing.

3. The owner or operator of an emissions unit that is subject to any emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule 62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:

a. Did not operate; or
b. In the case of a fuel burning emissions unit, burned liquid and/or solid fuel for a total of no more than 400 hours.

4. During each federal fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:

a. Visible emissions, if there is an applicable standard;
b. Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to emit: 5 tons per year or more of lead or lead compounds measured as elemental lead; 30 tons per year or more of acrylonitrile; or 100 tons per year or more of any other regulated air pollutant; and
c. Each NESHAP pollutant, if there is an applicable emission standard.

9. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of 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.

(b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.

(c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for

such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply.
[Rule 62-297.310(7), F.A.C.; and, SIP approved]

Monitoring of Operations

B.15. Determination of Process Variables.

(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.

[Rule 62-297.310(5), F.A.C.]

Recordkeeping and Reporting Requirements

B.16. In order to demonstrate compliance with specific conditions no. **B.1.**, **B.2.**, and **B.4.**, the permittee shall maintain a log at the facility for a period of at least 5 years from the date the data is recorded. The log at a minimum shall contain the following:

Monthly Records

a) - month

- fuel type

- fuel oil sulfur content

b) - consecutive 12 month total of:

- heat input rates

- hours of operation

[Rules 62-4.070(3) and 62-213.440(1)(b)2., F.A.C.; and, 0690014-005-AC]

B.17. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

B.18. Submit to the Department a written report of emissions in excess of emission limiting for each calendar quarter. The nature and cause of the excess emissions shall be explained. This report does not relieve the owner or operator of the legal liability for violations. All recorded data shall be maintained on file by the Source for a period of five years.
[Rule 62-213.440, F.A.C.]

B.19. Test Reports.

(a) 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.

(b) 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.

(c) 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 following information:

1. The type, location, and designation of the emissions unit tested.
2. The facility at which the emissions unit is located.
3. The owner or operator of the emissions unit.
4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
5. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
6. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
8. The date, starting time and duration of each sampling run.
9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
10. The number of points sampled and configuration and location of the sampling plane.
11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
12. The type, manufacturer and configuration of the sampling equipment used.
13. Data related to the required calibration of the test equipment.
14. Data on the identification, processing and weights of all filters used.
15. Data on the types and amounts of any chemical solutions used.
16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
18. All measured and calculated data required to be determined by each applicable test procedure for each run.
19. The detailed calculations for one run that relate the collected data to the calculated emission rate.

20. The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.



21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

[Rule 62-297.310(8), F.A.C.]

B.20. 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.]

Florida's DRAFT Permit Electronic Notification Cover Memorandum

TO: Gracy Danois, U.S. EPA Region 4
CC: Jeananne Gettle, U.S. EPA Region 4
THRU: Scott Sheplak P.E., Bureau of Air Regulation 
FROM: Edward J. Svec, Permit Engineer 
DATE: 09/29/2003
RE: U.S. EPA Region 4 DRAFT Title V Operation Permit Renewal Review

The following DRAFT Title V Renewal operation permit(s) and associated documents have been posted on the DEP World Wide Web Internet site for your review. Please provide any comments via Internet E-mail, to Scott Sheplak, at "Sheplak_S@dep.state.fl.us".

<u>Applicant Name</u>	<u>County</u>	<u>Method of Transmittal</u>	<u>Electronic File Name(s)</u>
Silver Springs Citrus	Lake	INTERNET	0690014d.zip
Silver Springs Citrus			


This zipped file contains the following electronic files:


sob.doc
0690014i.doc
0690014d.doc
06900141.xls
06900142.xls
0690014g.doc
0690014h.doc

Memorandum

Florida Department of Environmental Protection

TO: Trina Vielhauer

THRU: Scott Sheplak 

FROM: Edward Svec 

DATE: August 20, 2003

SUBJECT: Silver Springs Citrus, Inc.
Title V Permit Renewal
0690014-006-AV

Attached for approval and signature is the intent to issue a Title V permit renewal for the Silver Springs Citrus, Inc. Plant. This permit renewal also authorizes the use of very low sulfur content distillate fuel oil in the peel dryer and boiler #1, in accordance with the previously issued permit 0690014-005-AC. I recommend your approval.

August 20, 2003 is day 9 of the 90 day timeclock.

Attachments

/es