STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF FINAL PERMIT

In the Matter of an Application for Permit by:

Mr. John Rees, President Silver Springs Citrus, Inc. PO Box 155 Howey-in-the-Hills, Florida 34737 DEP File No. 0690014-005-AC Distillate Fuel Oil Usage Lake County

Enclosed is Final Permit Number 0690014-005-AC. This permit authorizes Silver Springs Citrus, Inc. to construct minor modifications to allow the use of very low sulfur distillate fuel oil in its existing process steam boiler #1 and citrus peel dryer, at its existing facility located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County. This permit is issued pursuant to Chapter 403, Florida Statutes.

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

Executed in Tallahassee, Florida.

Trina Vielhauer, Chief Bureau of Air Regulation

Dung I Velhauer

CERTIFICATE OF SERVICE

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

John Rees, Silver Springs Citrus, Inc. *
John B. Koogler, Ph.D., P.E., Koogler & Associates
Len Kozlov, P.E., DEP CD

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk)

(Date)

1 APPLICANT NAME AND ADDRESS

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

Authorized Representative: John Rees, President

2 FACILITY DESCRIPTION, PROJECT DETAILS AND RULE APPLICABILITY

The facility is an existing citrus juice processing facility. The project is the construction of minor modifications to allow the use of very low sulfur distillate fuel oil (0.05% sulfur by weight) in the existing process steam boiler #1 and citrus peel dryer. Boiler #1 is currently permitted to burn natural gas and No. 6 residual fuel oil, and the peel dryer is currently permitted to burn natural gas. The facility has been burning exclusively natural gas in the last several years. The applicant has requested authorization to fire distillate fuel oil as an additional fuel, primarily because of the current high price of natural gas relative to fuel oils. According to the applicant, the emissions units were originally constructed to burn distillate fuel oil (No. 2 fuel oil). The applicant has stated that the minor modifications required to burn distillate fuel oil are related to cleaning the distillate fuel burners and replacing deteriorated wear parts such as nozzle tips. The applicant did not seek any relaxation in currently enforceable conditions limiting heat input or process throughput through these emissions units. The applicant has stated that this permit request will not debottleneck the facility's emissions units.

Emissions units addressed by this permit are 001, the citrus peel dryer, and 007, process steam boiler #1.

The emissions increases associated with this project were estimated as follows in tons per year:

Pollutant	Actual Emissions ¹	Potential Emissions ²	Net Increase	PSD Significance	Subject to PSD?
PM/ PM ₁₀	0.69	4.1	3.41	25/15	No
SO ₂	0.05	14.6	14.55	40	No
NOx	9.02	41.2	32.18	40	No
CO	7.57	10.3	2.43	100	No
VOC	0.50	0.7	0.20	40	No

Actual emissions were estimated by the applicant for the 2000 and 2001 calendar years from natural gas usage and AP-42 emission factors.

The proposed project is subject to preconstruction review requirements under the provisions of Chapter 403, F.S., and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The existing facility is located in an area designated, in accordance with Rule 62-204.340, F.A.C., as attainment or unclassifiable for the criteria pollutants ozone, PM₁₀, carbon monoxide, SO₂, nitrogen dioxide and lead. This facility is classified as a Major or Title V Source of air pollution because emissions of at least one regulated air pollutant exceeds 100 tons per year (TPY). The Department has previously found that citrus juice processing facilities, such as this facility, have potential emissions of VOC exceeding 250 TPY.

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

Potential emissions were estimated by the Department using AP-42 emission factors (tables 1.3-1 and 1.3-3), assuming a higher heat content of 136 million Btu/1000 gallons, given the heat input limitations of this permit.

As a result of this project neither emissions unit will become subject to regulation under the New Source Performance Standards of 40 CFR 60. Emissions unit 007 is subject to a determination of Best Available Control Technology (BACT) pursuant to Rule 62-296.406, F.A.C. The current Title V permit for the facility shows that this emissions unit previously received such a BACT determination which authorizes the use of natural gas, propane or No. 6 fuel oil, with a sulfur content not to exceed 1.5% by weight. The applicant's requested fuel is consistent with the previous BACT determination.

The current Title V permit shows that the applicant reported that this facility is not a major source of hazardous air pollutants (HAPs). This project is not subject to a case-by-case MACT determination, per Rule 62-204.800(10)(d)2, F.A.C., because it does not result in the construction or reconstruction of a major source of HAP emissions. This project is not subject to any requirements under the National Emissions Standards for Hazardous Air Pollutants, 40 CFR 61 or 63.

3 SOURCE IMPACT ANALYSIS

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

4 EXCESS EMISSIONS

This permit does not change any authorization for excess emissions provided by other Department permits pursuant to Rule 62-210.700 F.A.C.

5 LIMITS AND COMPLIANCE REQUIREMENTS

The permit limits the sulfur content of the distillate fuel oil and limits the heat input to the emissions units from all permitted fuels. The limits and compliance requirements are detailed in Section III of the permit. Briefly, each delivery of distillate fuel oil shall be analyzed for sulfur content and heat content. A vendor's certification may be used in lieu of the owner or operator sampling and analyzing each fuel delivery. Heat input on a rolling consecutive 12-month basis shall be determined from fuel analyses and records of fuel consumption required by this permit and previous air construction permits and the current Title V permit.

6 Preliminary Determination

Based on the foregoing technical evaluation of the application and additional information submitted by the applicant and other available information, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations. The Department's preliminary determination is to issue the draft permit to allow the use of very low sulfur distillate fuel oil for these emissions units, subject to the terms and conditions of the draft permit.

7 FINAL DETERMINATION

An "INTENT TO ISSUE AIR CONSTRUCTION PERMIT" to Silver Springs Citrus, Inc. for their existing citrus juice processing plant located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County was clerked on April 16, 2003. The "PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT" was published in Leesburg's The Daily Commercial on April 22, 2003. The Draft Air Construction Permit was available for public inspection at the Central District office in Orlando and the permitting authority's office in Tallahassee. Proof of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT" was received on May 2, 2003.

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

Details of This Analysis May be Obtained by Contacting:

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



Department of Environmental Protection

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

David B. Struhs Secretary

PERMITTEE

Silver Springs Citrus, Inc. PO Box 155 Howey-in-the-Hills, Florida 34737 Permit No. 0690014-005-AC
Project Distillate Fuel Oil Usage

SIC No. 2033, 2037, 2048

Expires: April 30, 2008

Authorized Representative:

John Rees, President

PROJECT AND LOCATION

This permit authorizes Silver Springs Citrus, Inc. to construct minor modifications to allow the use of very low sulfur distillate fuel oil in its existing process steam boiler #1 and citrus peel dryer.

This facility is located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County. The UTM coordinates are: Zone 17; 423.7 km E and 3176.5 km N.

STATEMENT OF BASIS

This construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to construct the emissions units in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

APPENDICES

The attached appendix is a part of this permit:

Appendix GC General Permit Conditions

Howard L. Rhodes, Director Division of Air Resource

Management

SECTION I. FACILITY INFORMATION

FACILITY AND PROJECT DESCRIPTION

The facility is an existing citrus juice processing facility. The project is the construction of minor modifications to allow the use of very low sulfur distillate fuel oil in the existing process steam boiler #1 and citrus peel dryer. The annual potential emissions associated with this project are approximately: PM/PM₁₀, 4.1; NOx, 41.2; SO₂, 14.6; CO, 10.3; and VOC, 0.7 tons per year. The facility information, project scope, emissions and rule applicability are described in detail in the Department's <u>Technical</u> Evaluation and Determination.

REVIEWING AND PROCESS SCHEDULE

March 10, 2003	Received permit application (no application fee required)
March 10, 2003	Application complete
April 16, 2003	Distributed Notice of Intent to Issue and supporting documents
April 22, 2003	Notice of Intent published in The Daily Commercial, Leesburg

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

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

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

The following specific conditions apply to all emissions units at this facility addressed by this permit. These conditions shall revise and supplement conditions imposed by previous permitting actions. Except for the conditions of this subsection, no other conditions of previous permitting actions shall be changed by this permit.

ADMINISTRATIVE

- 1. Regulating Agencies: All documents related to applications for permits to construct, operate or modify an emissions unit should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection at Mail Station #5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, phone number 850/488-0114. All documents related to reports, tests, minor modifications and notifications shall be submitted to the Department's Central District office at 3319 Maguire Blvd., Suite 232, Orlando, Florida 32803-3767, and phone number 407/894-7555.
- 2. <u>General Conditions</u>: The owner and operator is subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403, F.S. [Rule 62-4.160, F.A.C.]
- 3. <u>Terminology</u>: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- 4. Applicable Regulations, Forms and Application Procedures: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S.; Chapters 62-4, 62-110, 62-204, 62-212, 62-213, 62-296, 62-297, F.A.C.; and, the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800, 62-210.300 and 62-210.900, F.A.C.]
- 5. New or Additional Conditions: Pursuant to Rule 62-4.080, F.A.C., for good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
- 6. Expiration: This air construction permit shall expire on April 30, 2008. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit. [Rules 62-210.300(1), 62-4.070(4), 62-4.080, and 62-4.210, F.A.C]
- 7. <u>Modifications</u>: No emissions unit or facility subject to this permit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
- 8. <u>Title V Operation Permit Required</u>: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. A

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

revision to the Title V operation permit is required for regular operation of the permitted emissions unit. The owner or operator shall apply for a Title V operation permit at least ninety days prior to expiration of this permit, but no later than 180 days after commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the Department's Central District office. [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]

OPERATIONAL REQUIREMENTS

- 9. <u>Plant Operation Problems</u>: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's Central District office. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]
- 10. <u>Circumvention</u>: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
- 11. Excess Emissions: This permit does not change any authorization for excess emissions provided by other Department permits. [Rule 62-210.700(5), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

- 12. Determination of Process Variables: [Rule 62-297.310(5), F.A.C.]
 - (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
 - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

REPORTING AND RECORD KEEPING REQUIREMENTS

13. <u>Duration of Record Keeping</u>: 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

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

- 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.]
- 14. Excess Emissions Report: In case of excess emissions resulting from malfunction, the owner or operator shall notify the Department's Central District office within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department. [Rules 62-4.130 and 62-210.700(6), F.A.C.]
- 15. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility shall be completed each year and shall be submitted to the Department's Central District office and, if applicable, the appropriate local program by March 1 of the following year. [Rule 62-210.370(3), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units after construction. These conditions shall revise and supplement conditions imposed by previous permitting actions. Except for the conditions of this section, no other conditions of previous permitting actions shall be changed by this permit.

IISSIONS NIT NO.		EMISSIONS UNIT DESCRIPTION
001	Citrus peel dryer	
007	Process steam boiler #1	

[Note: These emissions units are subject to the requirements of the state rules as indicated in this permit. Emissions unit 007 is subject to a determination of Best Available Control Technology pursuant to Rule 62-296.406, F.A.C., and such a BACT determination was previously made. The fuel authorized by this permit is consistent with that BACT determination.]

OPERATIONAL REQUIREMENTS

1. Additional Permitted Fuel; Heat Input Limited: In addition to fuels that are permitted by previous air construction and current operation permits, these emission units may be fired with distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Heat input from all permitted fuels for emissions unit 001 shall be limited to 376,680 million Btu in any consecutive 12-month period, based on the higher heating value of the fuels. Heat input from all permitted fuels for emissions unit 007 shall be limited to 184,320 million Btu in any consecutive 12-month period, based on the higher heating value of the fuels. [Rules 62-4.070(3), 62-210.200 and 62-296.406, F.A.C., BACT for small boilers and limitation on potential to emit]

[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, and in emissions unit 007 to approximately 1,316,570 gallons per year, based on an average HHV of 140 mmBtu/1000 gallons.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

- 2. Fuel Sulfur Content Tests: 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 1 of this section. [Rules 62-4.070(3) and 62-297.440, F.A.C.]
- 3. Fuel Heat Content Tests: 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. [Rule 62-4.070(3), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

REPORTING AND RECORD KEEPING REQUIREMENTS

- 4. <u>Fuel Sulfur Content Records</u>: The owner or operator shall maintain records of sulfur content and heat content of each delivery of distillate fuel oil received for these emissions units, made pursuant to the requirements of specific conditions 2 and 3 of this section. [Rule 62-4.070(3), F.A.C.]
- 5. <u>Distillate Fuel Oil Consumption Records</u>: In addition to fuel consumption records required by previous air construction and current operation permits, the owner or operator shall make and maintain monthly records of distillate fuel oil consumption for these emissions units. From the monthly records of consumption of all permitted fuels, the owner or operator shall make records of the consecutive 12-month heat input to these emissions units to demonstrate compliance with the heat input limits of specific condition 1 of this section. All of these records shall be completed within ten days of the end of each month. [Rule 62-4.070(3), F.A.C.]

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

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

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

- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - (a) A description of and cause of non-compliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
 - (a) Determination of Best Available Control Technology ();
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards (X).
- G.14 The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 - 1. The date, exact place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates analyses were performed;
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used; and
 - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information, required by law, which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Florida Department of Environmental Protection

TO:

Howard L. Rhodes

FROM:

Trina Vielhauer

DATE:

May 7, 2003

SUBJECT:

Silver Springs Citrus, Inc.

Distillate Fuel Oil Use

DEP File No: 0690014-005-AC

Attached for approval and signature is a final air construction permit for Silver Springs Citrus, Inc. The permit allows the use of distillate fuel oil at the facility. The facility was previously granted this request, but allowed the permit to expire (two years) without incorporating it into their Title V permit. The applicant did not seek any relaxation in currently enforceable conditions in its other existing emissions units.

No comments were received during the public comment period.

I recommend your approval and signature.

June 29, 2003 is day 90.

TV/es

Attachments

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A Signature Agent Addressee B. Regeived by (Printed Name) C. Date/of Delivery
1. Article Addressed to: Mr. John Rees, President Silver Springs Citrus, Inc. P. O. Box 155 Howey-in-the-Hills, Florida 34737	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
	3. Service Type XX Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes.
2. Article Number	4. Restricted Delivery? (Extra Fee) Yes.
(Transfer from service label) 7000 2870 0000 702	8 1020
PS Form 3811, August 2001 Domestic Ret	urn Receipt 102595-02-M-1540

·	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)					
1020	M. John Rees,	President	ANCE		1,24-8 1,24-8 1,24-8	
60	Postage	\$				
702	Certified Fee					
	Return Receipt Fee (Endorsement Required)			Post:		
0000	Restricted Delivery Fee (Endorsement Required)					
2	Total Postage & Fees	\$				
287	Sent To Mr. John Rees,	President				
	Street, Apt. No.; or PO P. O. Box 155	Box No.	************		 	
20	Giv State ZIP+4 Howey in the Hills, Florida 34737					
	PS Form 3800, May 2000 See Reverse for Instructions					

Affidavit of Publication The Daily Commercial

Leesburg, Lake County, Florida

Case No. __

RECEIVED

MAY 02 2003

BUREAU OF AIR REGULATION

Attach Notice Here

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

> STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. 0690014-005-AC

Silver Springs Citrus, Inc. Lake County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Silver Springs Citrus, Inc. for its existing citrus juice processing facility located at 25411 Marc Avenue, Howey-in-the-Hills, Lake County. The permit is to authorize Silver Springs Citrus, Inc. to construct minor modifications to allow the use of very low sulfur distillate fue oil in its existing process steam boiler #1 and citrus peel dryer. The applicant's mailing address is: PO Box 155, Howey-in-the-Hills, Florida 34737. This project is not subject to the requirements for PSD. An air quality impact analysis was not required.

Total emissions of pollutants from the fuel change authorized by this permit will not exceed the following approximate annual emission rated in tons per year: PM/PM10, 4.1; NOx, 41.2; S02, 14.6; C0, 10.3; and VOC, 0.7.

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

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of this Public Notice of Intent to Issue Air Construction Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station 45505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

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

Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3) of the Florida Statutes must be filed within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a pretition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise

statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate signed to formulate agency action, the filing of a petition means that the department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Protection Bureau of Air Regulation Suite 4, 111 S. Magnolia

Tallahassee, Florida, 32301 Telephone: 850/488-0114 Fax: 850/922-6979

Dept. of Environmental Protection Central District Suite 232, 3319 Maguire Boulevard Orlando, Florida 32803-

Telephone: 407/894/7555

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

NO: 02537735 April 22, 2003

Bonded St. Vistional Notary Assn.

6.	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)			
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1020	Mr. John Rees,	President A	L USE	
Ф	☼ Postage	\$		
702	Certified Fee		Postant.	
	Return Receipt Fee (Endorsement Required)		Postmark Here	1
0000	Restricted Delivery Fee (Endorsement Required)		_	
870	Total Postage & Fees	<u> </u>		
28.	Sent To Mr. John Rees,	President		
	Street, Apt. No.; or PO P. O. Box 155	Box No.		
7000	city, State, ZIP+ 4 Howey—in—the—H	ills, Florida	34737	
	PS Form 3800, May 20	000	See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 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. Article Addressed to: Mr. John Rees, President Silver Springs Citrus, Inc. P. O. Box 155 Howey-in-the-Hills, Florida 34737 	A Signature X
•	3. Service Type XX Certified Mail
·	4. Restricted Delivery? (Extra Fee) ☐ Yes.
2 Article Number (Transfer from service label) 7000 2870 0000 702	28 1020
PS Form 3811, August 2001 Domestic Ret	turn Receipt 102595-02-M-1540

UNITED STATES POSTAL SERVICE



First-Class Mail Postage & Fees Paid USPS Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

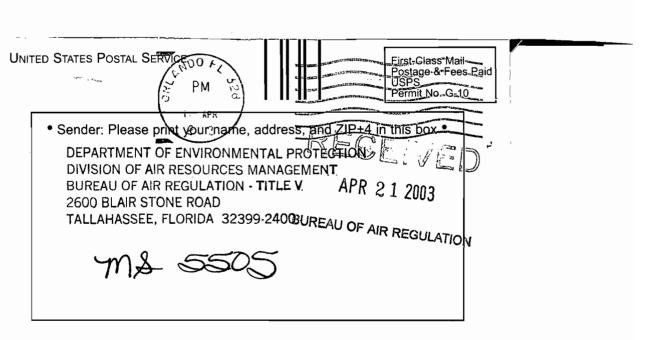
DEPARTMENT OF ENVIRONMENTAL PROFECTION DIVISION OF AIR RESOURCES MANAGEMENT BUREAU OF AIR REGULATION - TITLE VIAY 1 9 2003 2600 BLAIR STONE ROAD TALLAHASSEE, FLORIDA 3239BLEGOU OF AIR REGULATION

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4	U.S. Postal Servi CERTIFIED M (Domestic Mail	AIL RECEIPT	e Coverage Provided)
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7		ngs, Florida	
	PS Form 3800, May 2	000	See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X. Mojuus Meurid Agent Addressee B. Received by (Printed Name) C. Date of Delivery AXIN + Meyrid H803 D. Is delivery address different from item 1? Yes		
Article Addressed to: Mr. John Rees President Silver Springs Citrus, Inc. P.O. Box 155	D. Is delivery address different from item 1? Lives If YES, enter delivery address below: No		
Howey-in-the-Hills, Florida 34737	3. Service Type ∴ XXX Certified Mail		
	4. Restricted Delivery? (Extra Fee)		
2 Article Number (Transfer from service label) 7000 2870 0000	0 7028 0870		
0044	turn Receipt 102595-02-M-1540		



Florida Department of Environmental Protection

TO:

Trina Vielhauer

THRU:

Scott Sheplak

FROM:

Ed Svec

DATE:

April 7, 2003

SUBJECT:

Silver Springs Citrus, Inc.

Distillate Fuel Oil Usage

Attached for approval and signature is an intent to issue a construction permit to allow Silver Springs Citrus, Inc. to allow the use of very low sulfur distillate fuel oil in its existing process steam boiler #1 and citrus peel dryer. The facility currently fires natural gas, although #6 fuel oil is an allowable fuel for boiler #1. This project is not subject to PSD because the emissions increases associated with the fuel switch are not significant for PSD. Total emissions of pollutants from the fuel change authorized by this permit will not exceed the approximate annual emission rates in tons per year: PM/PM₁₀, 4.1; NOx, 41.2; SO₂, 14.6; CO, 10.3; and VOC, 0.7.

I recommend your approval and signature.

April 7, 2003 is day 27 of the 90 day time clock.

Attachments

/es



Jeb Bush Governor

Department of Environmental Protection

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

David B. Struhs Secretary

Permit No.: 0690014-005-AC

P.E. Certification Statement

Permittee:

Silver Springs Citrus, Inc.

Project type: Air Construction Permit for Distillate Fuel Oil Usage

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, sign geological features).

Registration Number: 48866

Permitting Authority:

Department of Environmental Protection Bureau of Air Regulation 111 South Magnolia Drive, Suite 4 Tallahassee, Florida 32301

Telephone: 850/921-9532

Fax: 850/922-6979



Department of Environmental Protection

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

David B. Struhs Secretary

April 16, 2003

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John Rees President Silver Springs Citrus, Inc. PO Box 155 Howey-in-the-Hills, Florida 34737

Re: DEP File No. 0690014-005-AC Distillate Fuel Oil Usage

Dear Mr. Rees:

Enclosed is one copy of the draft air construction permit authorizing Silver Springs Citrus, Inc. to construct minor modifications to allow the use of very low sulfur distillate fuel oil in its existing process steam boiler #1 and citrus peel dryer, at its citrus juice processing plant located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County. The Technical Evaluation and Determination, the Department's Intent to Issue Air Construction Permit and the Public Notice of Intent to Issue Air Construction Permit are also included.

The <u>Public Notice of Intent to Issue Air Construction Permit</u> must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven days of publication pursuant to Rule 62-110.106(5), F.A.C. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

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

Sincerely,

Trina Vielhauer, Chief Bureau of Air Regulation

Lun I Vielhauer

TV/es Enclosures In the Matter of an Application for Permit by:

Mr. John Rees, President Silver Springs Citrus, Inc. PO Box 155 Howey-in-the-Hills, Florida 34737 DEP File No. 0690014-005-AC Distillate Fuel Oil Usage Lake County

INTENT TO ISSUE AIR CONSTRUCTION PERMIT

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

The applicant, Silver Springs Citrus, Inc., applied on March 10, 2003, to the Department for an air construction permit for its existing citrus juice processing facility located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County. The permit is to authorize Silver Springs Citrus, Inc. to construct minor modifications to allow the use of very low sulfur distillate fuel oil in its existing process steam boiler #1 and citrus peel dryer.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-212. The above actions are not exempt from permitting procedures. The Department has determined that an air construction permit is required to perform the proposed work.

The Department intends to issue this air construction permit based on the belief that reasonable assurances have been provided to indicate that operation of these emission units will not adversely impact air quality, and the emission units will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C., you (the applicant) are required to publish at your own expense the enclosed <u>Public Notice of Intent to Issue Air Construction Permit</u>. The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax 850/922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S. to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

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

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

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

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900

Silver Springs Citrus, Inc. DEP File No. 0690014-005-AC Page 2 of 3

Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

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

Mediation is not available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each rule or portion of a rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Silver Springs Citrus, Inc. DEP File No. 0690014-005-AC Page 3 of 3

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Executed in Tallahassee, Florida.

Trina Vielhauer, Chief Bureau of Air Regulation

hund Vielhauer

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Intent to Issue Air Construction Permit (including the Public Notice of Intent to Issue Air Construction Permit, Technical Evaluation and Preliminary Determination, and the Draft permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 4/16/03 to the person(s) listed:

John Rees, Silver Springs Citrus, Inc. * John B. Koogler, Ph.D., P.E., Koogler & Associates Len Kozlov, P.E., DEP CD

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is

hereby acknowledged.

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. 0690014-005-AC

Silver Springs Citrus, Inc. Lake County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Silver Springs Citrus, Inc. for its existing citrus juice processing facility located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County. The permit is to authorize Silver Springs Citrus, Inc. to construct minor modifications to allow the use of very low sulfur distillate fuel oil in its existing process steam boiler #1 and citrus peel dryer. The applicant's mailing address is: PO Box 155, Howey-in-the-Hills, Florida 34737. This project is not subject to the requirements for PSD. An air quality impact analysis was not required.

Total emissions of pollutants from the fuel change authorized by this permit will not exceed the following approximate annual emission rates in tons per year: PM/PM₁₀, 4.1; NOx, 41.2; SO₂, 14.6; CO, 10.3; and VOC, 0.7.

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

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

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Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

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statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

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

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

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

Fax: 850/922-6979

Dept. of Environmental Protection Central District Suite 232, 3319 Maguire Boulevard Orlando, Florida 32803-3767 Telephone: 407/894-7555

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

1 APPLICANT NAME AND ADDRESS

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

Authorized Representative: John Rees, President

2 FACILITY DESCRIPTION, PROJECT DETAILS AND RULE APPLICABILITY

The facility is an existing citrus juice processing facility. The project is the construction of minor modifications to allow the use of very low sulfur distillate fuel oil (0.05% sulfur by weight) in the existing process steam boiler #1 and citrus peel dryer. Boiler #1 is currently permitted to burn natural gas and No. 6 residual fuel oil, and the peel dryer is currently permitted to burn natural gas. The facility has been burning exclusively natural gas in the last several years. The applicant has requested authorization to fire distillate fuel oil as an additional fuel, primarily because of the current high price of natural gas relative to fuel oils. According to the applicant, the emissions units were originally constructed to burn distillate fuel oil (No. 2 fuel oil). The applicant has stated that the minor modifications required to burn distillate fuel oil are related to cleaning the distillate fuel burners and replacing deteriorated wear parts such as nozzle tips. The applicant did not seek any relaxation in currently enforceable conditions limiting heat input or process throughput through these emissions units. The applicant has stated that this permit request will not debottleneck the facility's emissions units.

Emissions units addressed by this permit are 001, the citrus peel dryer, and 007, process steam boiler #1.

The emissions increases associated with this project were estimated as follows in tons per year:

Pollutant	Actual Emissions ¹	Potential Emissions ²	Net Increase	PSD Significance	Subject to PSD?
PM/ PM ₁₀	0.69	4.1	3.41	25/15	No
SO ₂	0.05	14.6	14.55	40	No
NOx	9.02	41.2	32.18	40	No
CO	7.57	10.3	2.43	100	No
VOC	0.50	0.7	0.20	40	No

Actual emissions were estimated by the applicant for the 2000 and 2001 calendar years from natural gas usage and AP-42 emission factors.

The proposed project is subject to preconstruction review requirements under the provisions of Chapter 403, F.S., and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The existing facility is located in an area designated, in accordance with Rule 62-204.340, F.A.C., as attainment or unclassifiable for the criteria pollutants ozone, PM₁₀, carbon monoxide, SO₂, nitrogen dioxide and lead. This facility is classified as a Major or Title V Source of air pollution because emissions of at least one regulated air pollutant exceeds 100 tons per year (TPY). The Department has previously found that citrus juice processing facilities, such as this facility, have potential emissions of VOC exceeding 250 TPY.

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

Potential emissions were estimated by the Department using AP-42 emission factors (tables 1.3-1 and 1.3-3), assuming a higher heat content of 136 million Btu/1000 gallons, given the heat input limitations of this permit.

As a result of this project neither emissions unit will become subject to regulation under the New Source Performance Standards of 40 CFR 60. Emissions unit 007 is subject to a determination of Best Available Control Technology (BACT) pursuant to Rule 62-296.406, F.A.C. The current Title V permit for the facility shows that this emissions unit previously received such a BACT determination which authorizes the use of natural gas, propane or No. 6 fuel oil, with a sulfur content not to exceed 1.5% by weight. The applicant's requested fuel is consistent with the previous BACT determination.

The current Title V permit shows that the applicant reported that this facility is not a major source of hazardous air pollutants (HAPs). This project is not subject to a case-by-case MACT determination, per Rule 62-204.800(10)(d)2, F.A.C., because it does not result in the construction or reconstruction of a major source of HAP emissions. This project is not subject to any requirements under the National Emissions Standards for Hazardous Air Pollutants, 40 CFR 61 or 63.

3 SOURCE IMPACT ANALYSIS

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

4 EXCESS EMISSIONS

This permit does not change any authorization for excess emissions provided by other Department permits pursuant to Rule 62-210.700 F.A.C.

5 LIMITS AND COMPLIANCE REQUIREMENTS

The permit limits the sulfur content of the distillate fuel oil and limits the heat input to the emissions units from all permitted fuels. The limits and compliance requirements are detailed in Section III of the permit. Briefly, each delivery of distillate fuel oil shall be analyzed for sulfur content and heat content. A vendor's certification may be used in lieu of the owner or operator sampling and analyzing each fuel delivery. Heat input on a rolling consecutive 12-month basis shall be determined from fuel analyses and records of fuel consumption required by this permit and previous air construction permits and the current Title V permit.

6 Preliminary Determination

Based on the foregoing technical evaluation of the application and additional information submitted by the applicant and other available information, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations. The Department's preliminary determination is to issue the draft permit to allow the use of very low sulfur distillate fuel oil for these emissions units, subject to the terms and conditions of the draft permit.

7 FINAL DETERMINATION

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

DETAILS OF THIS ANALYSIS MAY BE OBTAINED BY CONTACTING:

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



Department of Environmental Protection

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

David B. Struhs Secretary

PERMITTEE

Silver Springs Citrus, Inc. PO Box 155 Howey-in-the-Hills, Florida 34737 **Permit No.** 0690014-005-AC

Project SIC No. Distillate Fuel Oil Usage

Erminas.

2033, 2037, 2048

Expires:

^DRAFT

Authorized Representative:

John Rees, President

PROJECT AND LOCATION

This permit authorizes Silver Springs Citrus, Inc. to construct minor modifications to allow the use of very low sulfur distillate fuel oil in its existing process steam boiler #1 and citrus peel dryer.

This facility is located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County. The UTM coordinates are: Zone 17; 423.7 km E and 3176.5 km N.

STATEMENT OF BASIS

This construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to construct the emissions units in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

APPENDICES

The attached appendix is a part of this permit:

Appendix GC General Permit Conditions

Howard L. Rhodes, Director Division of Air Resource Management

SECTION I. FACILITY INFORMATION

FACILITY AND PROJECT DESCRIPTION

The facility is an existing citrus juice processing facility. The project is the construction of minor modifications to allow the use of very low sulfur distillate fuel oil in the existing process steam boiler #1 and citrus peel dryer. The annual potential emissions associated with this project are approximately: PM/PM₁₀, 4.1; NOx, 41.2; SO₂, 14.6; CO, 10.3; and VOC, 0.7 tons per year. The facility information, project scope, emissions and rule applicability are described in detail in the Department's <u>Technical</u> Evaluation and Determination.

REVIEWING AND PROCESS SCHEDULE

March 10, 2003 Received permit application (no application fee required)

March 10, 2003 Application complete

Distributed Notice of Intent to Issue and supporting documents

Notice of Intent published in XXXX

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

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

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

The following specific conditions apply to all emissions units at this facility addressed by this permit. These conditions shall revise and supplement conditions imposed by previous permitting actions. Except for the conditions of this subsection, no other conditions of previous permitting actions shall be changed by this permit.

ADMINISTRATIVE

- Regulating Agencies: All documents related to applications for permits to construct, operate or modify an emissions unit should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection at Mail Station #5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, phone number 850/488-0114. All documents related to reports, tests, minor modifications and notifications shall be submitted to the Department's Central District office at 3319 Maguire Blvd., Suite 232, Orlando, Florida 32803-3767, and phone number 407/894-7555.
- 2. <u>General Conditions</u>: The owner and operator is subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403, F.S. [Rule 62-4.160, F.A.C.]
- 3. <u>Terminology</u>: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- 4. Applicable Regulations, Forms and Application Procedures: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S.; Chapters 62-4, 62-110, 62-204, 62-212, 62-213, 62-296, 62-297, F.A.C.; and, the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800, 62-210.300 and 62-210.900, F.A.C.]
- 5. New or Additional Conditions: Pursuant to Rule 62-4.080, F.A.C., for good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
- 6. Expiration: This air construction permit shall expire on ^DRAFT. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit. [Rules 62-210.300(1), 62-4.070(4), 62-4.080, and 62-4.210, F.A.C]
- 7. <u>Modifications</u>: No emissions unit or facility subject to this permit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
- 8. <u>Title V Operation Permit Required</u>: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. A

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

revision to the Title V operation permit is required for regular operation of the permitted emissions unit. The owner or operator shall apply for a Title V operation permit at least ninety days prior to expiration of this permit, but no later than 180 days after commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the Department's Central District office. [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]

OPERATIONAL REQUIREMENTS

- 9. Plant Operation Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's Central District office. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]
- 10. <u>Circumvention</u>: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
- 11. Excess Emissions: This permit does not change any authorization for excess emissions provided by other Department permits. [Rule 62-210.700(5), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

- 12. Determination of Process Variables: [Rule 62-297.310(5), F.A.C.]
 - (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
 - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

REPORTING AND RECORD KEEPING REQUIREMENTS

13. <u>Duration of Record Keeping</u>: 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

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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.]

- 14. Excess Emissions Report: In case of excess emissions resulting from malfunction, the owner or operator shall notify the Department's Central District office within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department. [Rules 62-4.130 and 62-210.700(6), F.A.C.]
- 15. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility shall be completed each year and shall be submitted to the Department's Central District office and, if applicable, the appropriate local program by March 1 of the following year. [Rule 62-210.370(3), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units after construction. These conditions shall revise and supplement conditions imposed by previous permitting actions. Except for the conditions of this section, no other conditions of previous permitting actions shall be changed by this permit.

EMISSIONS UNIT NO.		EMISSIONS UNIT DESCRIPTION
001	Citrus peel dryer	
007	Process steam boiler #1	

[Note: These emissions units are subject to the requirements of the state rules as indicated in this permit. Emissions unit 007 is subject to a determination of Best Available Control Technology pursuant to Rule 62-296.406, F.A.C., and such a BACT determination was previously made. The fuel authorized by this permit is consistent with that BACT determination.]

OPERATIONAL REQUIREMENTS

1. Additional Permitted Fuel; Heat Input Limited: In addition to fuels that are permitted by previous air construction and current operation permits, these emission units may be fired with distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Heat input from all permitted fuels for emissions unit 001 shall be limited to 376,680 million Btu in any consecutive 12-month period, based on the higher heating value of the fuels. Heat input from all permitted fuels for emissions unit 007 shall be limited to 184,320 million Btu in any consecutive 12-month period, based on the higher heating value of the fuels. [Rules 62-4.070(3), 62-210.200 and 62-296.406, F.A.C., BACT for small boilers and limitation on potential to emit]

[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, and in emissions unit 007 to approximately 1,316,570 gallons per year, based on an average HHV of 140 mmBtu/1000 gallons.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

- 2. Fuel Sulfur Content Tests: 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 1 of this section. [Rules 62-4.070(3) and 62-297.440, F.A.C.]
- 3. Fuel Heat Content Tests: 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. [Rule 62-4.070(3), F.A.C.]

AIR CONSTRUCTION PERMIT

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

REPORTING AND RECORD KEEPING REQUIREMENTS

- 4. <u>Fuel Sulfur Content Records</u>: The owner or operator shall maintain records of sulfur content and heat content of each delivery of distillate fuel oil received for these emissions units, made pursuant to the requirements of specific conditions 2 and 3 of this section. [Rule 62-4.070(3), F.A.C.]
- 5. <u>Distillate Fuel Oil Consumption Records</u>: In addition to fuel consumption records required by previous air construction and current operation permits, the owner or operator shall make and maintain monthly records of distillate fuel oil consumption for these emissions units. From the monthly records of consumption of all permitted fuels, the owner or operator shall make records of the consecutive 12-month heat input to these emissions units to demonstrate compliance with the heat input limits of specific condition 1 of this section. All of these records shall be completed within ten days of the end of each month. [Rule 62-4.070(3), F.A.C.]

GENERAL PERMIT CONDITIONS [Rule 62-4.160, F.A.C.]

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

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

- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - (a) A description of and cause of non-compliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

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

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
 - (a) Determination of Best Available Control Technology ();
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards (X).
- G.14 The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 - 1. The date, exact place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates analyses were performed;
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used; and
 - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information, required by law, which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON BELLVETT			
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X. Morius Meuro Agent B. Received by (Printed Name) C. Date of Delivery HAXIN + Merrit D. Is delivery address different from item 1? Yes			
1. Article Addressed to: Mr. John Rees President Silver Springs Citrus, Inc. P.O. Box 155	If YES, enter delivery address below:			
Howey-in-the-Hills, Florida 34737	3. Service Type XX Certified Mail			
	4. Restricted Delivery? (Extra Fee) Yes			
2. Article Number (Transfer from service label) 7000 2870 0000	7028 0870			
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Department C. Environmental Protection CE/VED Management MAR 10

Division of Air Resources Management MAR 10 2003 APPLICATION FOR AIR PERMIT - TITLE V SOURCE See Instructions for Form No. 62-210.900(1)

Identification of Facility

1.	Facility Owner/Company Name:	Silver Sp	rings Citrus, Inc.		
2.	Site Name: Silver Springs Citrus	S			
3.	Facility Identification Number:	06900114		[] U	nknown
4.	Facility Location:				
	Street Address or Other Locator: 2	25411 Ma	re Avenue		
	City: Howey-In-The-Hills	County: 1	Lake	Zip Code:	32748
5.	Relocatable Facility?		6. Existing Pern	nitted Facilit	y?
	[] Yes [X] No		[X] Yes	[] No	

Application Contact

	·
1.	Name and Title of Application Contact: Pradeep Raval, Consultant
2.	Application Contact Mailing Address:
	Organization/Firm: Koogler & Associates
	Street Address: 4014 NW 13th Street
	,
	City: Gainesville State: FL Zip Code: 32609
3.	Application Contact Telephone Numbers:
	Telephone: (352) 377 - 5822 Fax: (352) 377 - 7158

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	3-10-03
2. Permit Number:	0690014-005-AC
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one) Initial Title V air operation permit for an existing facility which is classified as a Title V source. [] Initial Title V air operation permit for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source. Current construction permit number: [] Title V air operation permit revision to address one or more newly constructed or modified emissions units addressed in this application. Current construction permit number: Operation permit number to be revised: Title V air operation permit revision or administrative correction to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. (Also check Air Construction Permit Application below.) Operation permit number to be revised/corrected: Title V air operation permit revision for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal. Operation permit number to be revised: ____ Reason for revision: Air Construction Permit Application This Application for Air Permit is submitted to obtain: (Check one) [X] Air construction permit to construct or modify one or more emissions units. Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

[] Air construction permit for one or more existing, but unpermitted, emissions units.

2

Owner/Authorized Representative or Responsible Official

Ĩ.,

1.	ame and Title of Owner/Authorized Representative or Responsible Official:				
	ohn Rees, President				
2.	wner/Authorized Representative or Responsible Official Mailing Address:				
	organization/Firm: Silver Springs Citrus, Inc.				
	treet Address: P.O. Box 155				
	ity: Howey-In-The-Hills State: FL Zip Code: 34737				
3.	wner/Authorized Representative or Responsible Official Telephone Numbers:				
	352) 324- 2101 Fax: () -				
4.	wner/Authorized Representative or Responsible Official Statement:				
	4. Owner/Authorized Representative or Responsible Official Statement: I, the undersigned, am the owner or authorized representative*(check here [], if so) or the responsible official (check here [], if so) of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit. Signature Date				
* A	ach letter of authorization if not currently on file.				
	•				
Pro	essional Engineer Certification				
1.	rofessional Engineer Name: John B. Koogler, Ph.D., P.E.				
	egistration Number: 12925				
2.	rofessional Engineer Mailing Address:				
	rganization/Firm: Koogler & Associates				
	treet Address: 4014 NW 13th Street				
	ity: Gainesville State: FL Zip Code: 32609				
3.	rofessional Engineer Telephone Numbers:				
	352) 377- 5822 Fax: (352) 377- 7158				

DEP Form No. 62-210.900(1) - Form

4. Professional Engineer Statement:

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

- (1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and
- (2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

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

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

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

Signature

Date

* Attach any exception to certification statement.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit	Processing
	Description of Emissions Unit	Type	Fee
001	Citrus Peel Dryer with Waste Heat Evaporator	AC1D	0
007	750 HP Hurst Boiler #1	AC1D	0
,			
	·		
	·		
	·.		

A	pp.	lication	Process	ing	Fee
---	-----	----------	----------------	-----	-----

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

Construction/Modification Information

1. Description of Proposed Project or Alterations:
This application is submitted for allowing the use of diesel fuel as an alternate fuel for the existing peel dryer and the No.1 boiler at the Silver Spring Citrus facility. Under the Title V permit, the dryer is allowed to fire only natural gas while the boiler is allowed to fire natural gas and No. 6 fuel oil.
2. Projected or Actual Date of Commencement of Construction: July 2003
3. Projected Date of Completion of Construction: July 2004
Application Comment
Application Comment This application is submitted in the format discussed with FDEP staff. The information presented herein is limited to the requested use of diesel fuel as an additional fuel to the currently permitted fuels for the peel dryer and Boiler No. 1.
This application is submitted in the format discussed with FDEP staff. The information presented herein is limited to the requested use of diesel fuel as an additional fuel to the
This application is submitted in the format discussed with FDEP staff. The information presented herein is limited to the requested use of diesel fuel as an additional fuel to the
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This application is submitted in the format discussed with FDEP staff. The information presented herein is limited to the requested use of diesel fuel as an additional fuel to the

6

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1.	Facility UTM Coor	dinates:						
ļ	Zone: 17		East (km):	42	3.70	No	th (km)	3176.50
2.	Facility Latitude/Lo	ongitude:				·		
	Latitude (DD/MM/	SS):			Longitud	e (DD/M	M/SS):	
3.	Governmental	4. Facility	Status	5.	Facility N	Aajor	6. Fa	cility SIC(s):
l	Facility Code:	Code:			Group SI	C Code:		• (,
	Ó	A		20	•			
7.	Facility Comment (limit to 500 c	characters):					
	; ;							
Cit	trus Processing Pla	nt						
		٠						
	•							
			,			 		
<u>Fa</u>	cility Contact							
1.	Name and Title of I	Facility Conta	act: Jim Tyl	er				
		•	•					
2.	Facility Contact Ma	ailing Address	s:					
	Organization/Firm:	Silver Sprii	ngs Citrus,	Inc.	•			
	Street Address: P.0	D. Box 155	·					
	City: Howey-In-T	he-Hills	Sta	te:	FL	Zip	Code: 3	34737
3.	Facility Contact Te	lephone Num	bers:				_	
	Telephone: (352)	324 - 2101			Fax: ()	_	
	• , ,				-	•		

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Facility Regulatory Classifications

Check all that apply:

1. [] Small Business Stationary Source?	[] Unknown				
2. [X] Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)?					
3. [] Synthetic Minor Source of Pollutants Other than HAPs?					
4. [] Major Source of Hazardous Air Pollutants (HAPs)?					
5. [] Synthetic Minor Source of HAPs?					
6. [X] One or More Emissions Units Subject to NSPS?					
7. [] One or More Emission Units Subject to NESHAP?					
8. [] Title V Source by EPA Designation?					
9. Facility Regulatory Classifications Comme	nt (limit to 200 characters):				
<i>:</i>					
List of Applicable Regulations					
FDEP CORE LIST					
FG 100, 402					
FS 120, 403					
FAC 62-4, 204, 210, 213, 296, 297.					
40 CFR 60					
40 CFR 00					

B. FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant Emitted	2. Pollutant Classif.	3. Requested E	missions Cap	4. Basis for Emissions	5. Pollutant Comment
Limited	Classii.	lb/hour	tons/year	Cap	Comment
PM/PM10	A				
SO2	A	_			
NOX	A				
СО	A				
VOC	A				
					-
		``			
·	<u> </u>				2

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C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Area Map Showing Facility Location:						
	[] Attached, Document ID:[] Not	t Applica	ible [[X]	Waiver Requested
2.	Facility Plot Plan:			·			
	[] Attached, Document ID:[[] Not	t Applica	ible [X]	Waiver Requested
3.	Process Flow Diagram(s):						
	[] Attached, Document ID:[] Not	t Applica	ible [X]	Waiver Requested
4.	Precautions to Prevent Emissions of Unco	nfi	ned P	articulate	e Mat	ter:	
l	[] Attached, Document ID:[] Not	t Applica	ble [X]	Waiver Requested
5.	Fugitive Emissions Identification:						
	[] Attached, Document ID:[] Not	t Applica	ble [X]	Waiver Requested
6.	Supplemental Information for Constructio	n I	Permit	Applica	tion:		
	[X] Attached, Document ID: Att. 1		1 Not	Applica	ble		
		•	•	11			
7.	Supplemental Requirements Comment:						
,						FDI	EP that would be
Th	Supplemental Requirements Comment:	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		
Th	Supplemental Requirements Comment: here is no change in the above source info	rn	ation	on file v	with 1		

Additional Supplemental Requirements for Title V Air Operation Permit Applications

8. List of Proposed Insignificant Activities:
[] Attached, Document ID:[X] Not Applicable
9. List of Equipment/Activities Regulated under Title VI:
[] Attached, Document ID:
[] Equipment/Activities On site but Not Required to be Individually Listed
[X] Not Applicable
10. Alternative Methods of Operation:
[] Attached, Document ID: [X] Not Applicable
11. Alternative Modes of Operation (Emissions Trading):
[] Attached, Document ID: [X] Not Applicable
[] 124,0100, 200, 200, 200, 200, 200, 200, 200
12. Identification of Additional Applicable Requirements:
[] Attached, Document ID:[X] Not Applicable
12 D' 1 M
13. Risk Management Plan Verification:
[] Plan previously submitted to Chemical Emergency Preparedness and Prevention
Office (CEPPO). Verification of submittal attached (Document ID:) or
previously submitted to DEP (Date and DEP Office:)
[] Plan to be submitted to CEPPO (Date required:)
[X] Not Applicable
·
14. Compliance Report and Plan:
[] Attached, Document ID: [X] Not Applicable
15 Counting Codification (Hard count Descind)
15. Compliance Certification (Hard-copy Required):
[] Attached, Document ID: [X] Not Applicable

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Emissions	Unit	Informa	ation	Section	1	of	2	

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION (All Emissions Units)

Emissions Unit Description and Status

1.	Type of Emission	s Unit Addressed in Thi	s Section: (Check one)						
[X]	X] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).								
[] This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.								
[This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.								
2.	Regulated or Unr	egulated Emissions Unit	? (Check one)						
[X]	The emissions un emissions unit.	it addressed in this Emis	sions Unit Information Secti	on is a regulated					
[] The emissions unit.	unit addressed in this Em	issions Unit Information Sec	ction is an unregulated					
3.	3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Peel Dryer								
4.		lentification Number:		[] No ID					
	ID: 001			[] ID Unknown					
5.	Emissions Unit	6. Initial Startup	7. Emissions Unit Major	8. Acid Rain Unit?					
	Status Code:A	Date:NA	Group SIC Code: 20	[]					
9	Emissions Unit C	omment: (Limit to 500 (haracters)						
,.		onmont. (Emilitio 500 C	Silatuotois)						
				,					

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Emissions Unit Control Equipment		
1. Control Equipment/Method Description (L.	imit to 200 characters per	device or method):
Waste heat evaporator		
		• •
	•	
İ	,	
	•	
2. Control Device or Method Code(s): 003		
Emissions Unit Details		•
1. Package Unit:		
Manufacturer:	Model Number:	
2. Generator Nameplate Rating:	MW	
3. Incinerator Information:		
Dwell Temperature: Dwell Time:		°F
Incinerator Afterburner Temperature:		seconds °F

Emissions Unit Information Section ___1__ of __2__

Emissions Unit Information Section 1 of

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

Emissions Unit Operating Capacity and Schedule

66	mmBtu/hr
lb/hr	tons/day
hput Rate: NA	
-	
ng Schedule: NA	
hours/day	days/week
weeks/year	hours/year
	ns and annual heat input rate of
	lb/hr hput Rate: NA ng Schedule: NA hours/day weeks/year Comment (limit to 200 char

Emissions Unit Information Section 1	of.	2
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C. EMISSIONS UNIT REGULATIONS (Regulated Emissions Units Only)

List of Applicable Regulations

See page 8.	
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ν.	

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Emissions Unit Information Section ___1__ of __2__

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

Emission Point Description and Type

1. Identification of Point on P. Flow Diagram? Peel Dryer			oint Type Code: 1	
3. Descriptions of Emission Policy 100 characters per point):				
4. ID Numbers or Description				on:
5. Discharge Type Code: V	6. Stack Heig 60 feet	ht:	7. Exit Diameter: 4.8 feet	
8. Exit Temperature: 160 °F	9. Actual Vol Rate: 17,000acfm	umetric Flow	10. Water Vapor:	%
11. Maximum Dry Standard Flo			nission Point Height:	feet
13. Emission Point UTM Coord	linates:			
Zone: E	ast (km):	North	h (km):	
14. Emission Point Comment (I	imit to 200 char	acters):		

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Emissions	Unit	Information	Section	1	of 2	•
Timipolono		IIIIVI IIIALIVII			VI 4	•

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

Segment Description and Rate: Segment 1 of 3 1. Segment Description (Process/Fuel Type) (limit to 500 characters): **Natural Gas Burning** 2. Source Classification Code (SCC): 3. SCC Units: Million Cubic Feet Burned 3-02-900-03 4. Maximum Hourly Rate: 5. Maximum Annual Rate: 6. Estimated Annual Activity 0.066 376.7 Factor: 7. Maximum % Sulfur: 8. Maximum % Ash: 9. Million Btu per SCC Unit: 1000 10. Segment Comment (limit to 200 characters): Natural gas or propane as fuel. Segment Description and Rate: Segment 2 of 3 1. Segment Description (Process/Fuel Type) (limit to 500 characters): No. 2 Fuel Oil Burning 2. Source Classification Code (SCC): 3. SCC Units: 1000 Gallons Burned 3-02-900-02 4. Maximum Hourly Rate: 5. Maximum Annual Rate: 6. Estimated Annual Activity 0.47 2691 Factor: 7. Maximum % Sulfur:0.05 8. Maximum % Ash: 9. Million Btu per SCC Unit: 140 10. Segment Comment (limit to 200 characters):

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Segment Description and Rate: Segment 3 of 3 1. Segment Description (Process/Fuel Type) (limit to 500 characters): Peel drying 2. Source Classification Code (SCC): 3. SCC Units: Tons processed 3-02-999-98 4. Maximum Hourly Rate: 6. Estimated Annual Activity 5. Maximum Annual Rate: 21.23 122,285 Factor: 9. Million Btu per SCC Unit: 7. Maximum % Sulfur: 8. Maximum % Ash: 10. Segment Comment (limit to 200 characters):

Emissions Unit Information Section ___1__ of __2__

Emissions	Unit	Inforn	ation	Section	1	of	2

F. EMISSIONS UNIT POLLUTANTS (All Emissions Units)

1. Pollutant Emitted	2. Primary Control	3. Secondary Control	4. Pollutant
	Device Code	Device Code	Regulatory Code
VOC	000	000	NS
NOx	000	000	NS
PM/PM10	008	000	EL
1 141/1 14110	000		EL
СО	000	000	NS
SO2	000	000	NS
į			
,			-
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	,		

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Emissions Unit Information Section	1	of	2_	
Pollutant Detail Information Page	1_	of	1_	

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION (Regulated Emissions Units -

Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: PM/PM10 2. Total Percent Efficiency of Control:				
3. Potential Emissions:	4. Synthetically			
	• • • • • • • • • • • • • • • • • • •			
lb/hour tons/year	Limited? []			
5. Range of Estimated Fugitive Emissions:				
[] 1 [] 2 [] 3	to tons/year			
6. Emission Factor:	7. Emissions			
Reference:	Method Code:			
8. Calculation of Emissions (limit to 600 chara	cters).			
See attachment 1 for calculations.	otors).			
See attachment 1 for calculations.				
	•			
	:			
9. Pollutant Potential/Fugitive Emissions Com	mont (limit to 200 characters):			
9. Politizani Polentian/Pugitive Emissions Comi	Hent (Hint to 200 characters).			
•				
1				
Allowable Emissions Allowable Emissions	1 of1			
1. Basis for Allowable Emissions Code:	2. Future Effective Date of Allowable			
	Emissions:			
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions:			
5. Requested Allowable Emissions and Omis.	4. Equivalent Anowable Emissions:			
	lb/hour tons/year			
5. Method of Compliance (limit to 60 character	rs):			
• `	,			
`.				
6. Allowable Emissions Comment (Desc. of Open	perating Method) (limit to 200 characters):			
See Attachment 1 for calculations and discuss	sion regarding allowable emissions.			
- NO LAVINGERIAL L LOS DESIGNAMIOSES MILE MICHAEL				
,				

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Emissions Unit Information Section __1__ of __2__

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

Visible Emissions Limitation: Visible Emissions Limitation ____1 of __1__

1.	Visible Emissions Subtype: VE20	2.	Basis for Allowable	Opacity:
			[X] Rule	[] Other
3.	Requested Allowable Opacity:			
	Normal Conditions: 20 % Ex	cep	tional Conditions:	%
	Maximum Period of Excess Opacity Allowe	_		min/hour
4.	Method of Compliance: EPA Method 9	• •		
''	mound of compliance. 22 12 11 conduct			
5.	Visible Emissions Comment (limit to 200 c	hara	cters): Gen. VE	
	`		,	
	:			
	:			
	•			
	I. CONTINUOUS MO	NIT	OR INFORMATIO	N
	(Only Regulated Emissions Units		_	
				ionitoring)
<u>Co</u>	ontinuous Monitoring System: Continuous	Mo	nitor of	
1	Parameter Code: NA	2	Pollutant(s):	
1.	i didilotoi codo. 1471		Tonulani(5).	
3.	CMS Requirement:	T] Rule [] Other
	<u>-</u>		<u>-</u>	<u>-</u>
4.	Monitor Information:			
	Manufacturer:			
	Model Number:		Serial Number:	
5.	Installation Date:	6.	Performance Specific	cation Test Date:
7.	Continuous Monitor Comment (limit to 200	cha	racters):	-
			·	
	÷.			

Emissions Unit	Information Section	1	of	2	
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J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION (Regulated Emissions Units Only)

Supplemental Requirements

1.	Process Flow Diagram
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
2.	Fuel Analysis or Specification
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
3.	Detailed Description of Control Equipment
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
4.	Description of Stack Sampling Facilities
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
5.	Compliance Test Report
	[] Attached, Document ID:
	[] Previously submitted, Date:
	[X] Not Applicable
6.	Procedures for Startup and Shutdown
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
7.	Operation and Maintenance Plan
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
8.	Supplemental Information for Construction Permit Application
	[X] Attached, Document ID: Att. 1 [] Not Applicable
9.	Other Information Required by Rule or Statute
	[] Attached, Document ID: [X] Not Applicable
10.	. Supplemental Requirements Comment:
Tb	here is no change in the above information on file with FDEP that would be affected by
thi	is request for alternate fuel use in the peel dryer.
l	

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Emissions Unit Information Section	1	of	2	
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Additional Supplemental Requirements for Title V Air Operation Permit Applications

11. Alternative Methods of Operation
[] Attached, Document ID: [X] Not Applicable
<u> </u>
12. Alternative Modes of Operation (Emissions Trading)
[] Attached, Document ID: [X] Not Applicable
12 Identification of Additional Ambigable Deguirements
13. Identification of Additional Applicable Requirements [] Attached, Document ID: [X] Not Applicable
[] Attached, Document ID [A] Not Applicable
14. Compliance Assurance Monitoring Plan
[] Attached, Document ID: [X] Not Applicable
15. Acid Rain Part Application (Hard-copy Required)
[] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:
[] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:
New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:
· · · · · · · · · · · · · · · · · · ·
[] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID:
· ———
Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.)
Attached, Document ID:
[] Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.)
Attached, Document ID:
[X] Not Applicable

Emissions	Unit	Information	Section	2	of	2
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III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION (All Emissions Units)

Emissions Unit Description and Status

1.	1. Type of Emissions Unit Addressed in This Section: (Check one)							
[X	[X] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).							
[process or prod		n addresses, as a single emis s which has at least one defi- gitive emissions.					
[-		n addresses, as a single emis s which produce fugitive em	•				
2.	Regulated or Unr	egulated Emissions Unit	? (Check one)					
[X]	[X] The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.							
[The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.							
3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Boiler No. 1								
4.	Emissions Unit Io	dentification Number:		[] No ID				
	ID: 007			[] ID Unknown				
5.	Emissions Unit	6. Initial Startup	7. Emissions Unit Major	8. Acid Rain Unit?				
	Status Code:A	Date:NA	Group SIC Code: 20	[]				
9.	Emissions Unit C	Comment: (Limit to 500 C	Characters) 750 HP Hurst	Boiler #1				

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Emissions Unit Control Equipment

NA 2. Control Device or Method Code(s):	1. Control Equipment/Method Description (Limit to 200 characteristics)	cters per device or method):
	NA	
	·	
	:	
	;	
	•	
2. Control Device or Method Code(s):	N. Committee of the Com	
2. Control Device or Method Code(s):	· · · · · · · · · · · · · · · · · · ·	
	2. Control Device or Method Code(s):	

Emissions Unit Details

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

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Emissions	Unit	Information 8	Section	2	of	2
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B. EMISSIONS UNIT CAPACITY INFORMATION (Regulated Emissions Units Only)

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	32	mmBtu/hr
2. Maximum Incineration Rate	: lb/hr	tons/day
3. Maximum Process or Through	ghput Rate: NA	
4. Maximum Production Rate:		
5. Requested Maximum Opera	ting Schedule: NA	
	hours/day	days/week
	weeks/year	hours/year
6. Operating Capacity/Schedule be restricted by annual heat in	•	tracters): Operating schedule will u/yr (current limit).

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Emissions Unit Information Section	2	of	2	
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C. EMISSIONS UNIT REGULATIONS (Regulated Emissions Units Only)

List of Applicable Regulations

See page 8.	
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Emissions Unit Information Section	2	of	2	
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D. EMISSION POINT (STACK/VENT) INFORMATION (Regulated Emissions Units Only)

Emission Point Description and Type

1.	Identification of Point on Pl Flow Diagram? Boiler No.		2. Emission Po	oint Type Code: 1	
	Descriptions of Emission Po 100 characters per point):				
4.	ID Numbers or Descriptions	s of Emission Ur	nits with this Emi	ssion Point in Comr	non:
5.	Discharge Type Code: V	6. Stack Height 20 feet	ht:	7. Exit Diameter: 2.2 feet	
8.	Exit Temperature: 350 °F	9. Actual Volumente Rate: 21,700acfm	umetric Flow	10. Water Vapor:	%
11.	Maximum Dry Standard Flo			nission Point Heigh	t: feet
13.	Emission Point UTM Coord	linates:			
	Zone: E	ast (km):	North	h (km):	
14.	Emission Point Comment (l	imit to 200 chara	acters):		

Emissions	Unit	Informa	tion	Section	2	οf	2	
TH112210112	UIIIL	THIOTHA	uon	Section	L	O1	4	

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

Segment Description and Rate: Segment ___1_ of __3__

		· — · · — · — · · · · · · · · · · · · ·						
1. Segment Description (Process/Fuel Type) (limit to 500 characters): Natural Gas Burning								
·								
2. Source Classification Code	e (SCC)·	3 SCC Units	: Million Cubic Feet Burned					
1-02-006-02								
4. Maximum Hourly Rate:	5. Maximum A	Annual Rate:	6. Estimated Annual Activity					
0.032	184.3		Factor:					
7. Maximum % Sulfur:	8. Maximum 9	6 Ash:	9. Million Btu per SCC Unit:					
			1000					
10. Segment Comment (limit	to 200 characters):						
			•					
Natural gas or propane as fu	iel, currently pe	rmitted.						
	· · · · · · · · · · · · · · · · · · ·							
Segment Description and Ra	ite: Segment	2_ of _3						
1. Segment Description (Proc	cess/Fuel Type)	(limit to 500 ch	naracters):					
No. 2 Fuel Oil Burning								
·			•					
2. Source Classification Code	e (SCC):	3. SCC Unit	s: 1000 Gallons Burned					
1-02-005-02								
4. Maximum Hourly Rate:	5. Maximum A	Annual Rate:	6. Estimated Annual Activity					
0.23	1317		Factor:					
7. Maximum % Sulfur:0.05	8. Maximum 9	6 Ash:	9. Million Btu per SCC Unit:					
			140					
10. Segment Comment (limit	to 200 characters	: New alternat	te fuel requested					
(,	4					
_								

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Emissions Unit Information Section2 of2							
Segment Description and R	ate: Segment	3_ of _3_	_				
1. Segment Description (Pro		(limit to 500 c	haracters):				
Residual Oil - No. 6 Oil Bur	ning	,					
2. Source Classification Cod 1-02-004-02	le (SCC):	3. SCC Uni	ts: 1000 Gallons Burned				
4. Maximum Hourly Rate: 0.21	5. Maximum A 1229	Annual Rate:	6. Estimated Annual Activity Factor:				
7. Maximum % Sulfur: 1.5	8. Maximum 9	% Ash: 0.1	9. Million Btu per SCC Unit: 150				
10. Segment Comment (limit	to 200 characters	: Currently p	ermitted fuel.				
i							

Emissions	Unit I	nforma	ition	Section	2	of	2	
Emission2	Uniti	muui miz	шин	Secuon		UL	4	

F. EMISSIONS UNIT POLLUTANTS (All Emissions Units)

1. Pollutant Emitted	2. Primary Control	3. Secondary Control	4. Pollutant
	Device Code	Device Code	Regulatory Code
VOC	000	000	NS
NOx	000	000	NS
PM/PM10	008	000	EL
СО	000	000	NS
SO2	000	000	EL
;			
		-	
		<u> </u>	
-		-	
		-	
	N.		

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Emissions Unit Information Section	2	_ of _	2_	
Pollutant Detail Information Page	1	of	1	

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

(Regulated Emissions Units -

Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: PM/PM10/SO2	2. Total Percent Efficiency of Control:			
Potential Emissions: Ib/hour tons/year Range of Estimated Fugitive Emissions:	4. Synthetically Limited? []			
[] 1	to tons/year			
6. Emission Factor: Reference:	7. Emissions Method Code: 3			
8. Calculation of Emissions (limit to 600 character See Attachment 1 for calculations.	cters):			
9. Pollutant Potential/Fugitive Emissions Com	ment (limit to 200 characters):			
Allowable Emissions Allowable Emissions	_1_ of1			
1. Basis for Allowable Emissions Code:	2. Future Effective Date of Allowable Emissions:			
3. Requested Allowable Emissions and Units:	Equivalent Allowable Emissions: lb/hour tons/year			
5. Method of Compliance (limit to 60 characters):				
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):				
BACT for the source indicates 0.05%S fuel oil as the PM and SO2 limit. See emission calculations and discussion on allowable emissions in Attachment 1.				

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Emissions	Unit	Information Se	ction	2	of	2

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

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation ___1__ of __1___

<u>· -</u>	JIJ-U ZIMIJOTOM ZIMIJOTOM.	
1.	Visible Emissions Subtype: VE	2. Basis for Allowable Opacity:
	••	[X] Rule [] Other
3.	Requested Allowable Opacity:	
	Normal Conditions: 20 % Ex	ceptional Conditions: 40%
	Maximum Period of Excess Opacity Allowe	-
	• •	•
4.	Method of Compliance: EPA Method 9	
1	•	
5.	Visible Emissions Comment (limit to 200 cl	haracters): VE
	,	
	:	
	•	
		AVERA DE LA TENANT
		NITOR INFORMATION
	(Only Regulated Emissions Units	Subject to Continuous Monitoring)
<u>Co</u>	ntinuous Monitoring System: Continuous	Monitor of
1.	Parameter Code: NA	2. Pollutant(s):
		(_);
3.	CMS Requirement:	[] Rule [] Other
1	Monitor Information:	
٦.	Manufacturer:	
	Model Number:	Serial Number:
_		
٥.	Installation Date:	6. Performance Specification Test Date:
	G .:	
/.	Continuous Monitor Comment (limit to 200	characters):
	%.	

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Emissions	Unit	Information	Section	2	of	2	
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J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION (Regulated Emissions Units Only)

Supplemental Requirements

1.	Process Flow Diagram
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
2.	Fuel Analysis or Specification
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
3.	Detailed Description of Control Equipment
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
4.	Description of Stack Sampling Facilities
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
5.	Compliance Test Report
	[] Attached, Document ID:
·	[] Previously submitted, Date:
	[X] Not Applicable
6.	Procedures for Startup and Shutdown
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
7.	Operation and Maintenance Plan
l	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
8.	Supplemental Information for Construction Permit Application
	[X] Attached, Document ID: Att. 1 [] Not Applicable
9.	Other Information Required by Rule or Statute
	[] Attached, Document ID: [X] Not Applicable
10.	Supplemental Requirements Comment:
Th	ere is no change in the above information on file with FDEP that would be affected by
thi	s request for alternate fuel use in the boiler.

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Emissions U	J <mark>nit Informa</mark> t	ion Section	2	of	2	
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Additional Supplemental Requirements for Title V Air Operation Permit Applications

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

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ATTACHMENT 1 – SUPPLEMENTAL INFORMATION

Silver Springs Citrus, Inc., currently burns natural gas in the peel dryer and Boiler No. 1. Although the boiler is permitted to burn No. 6 fuel oil, this fuel has not been used in many years.

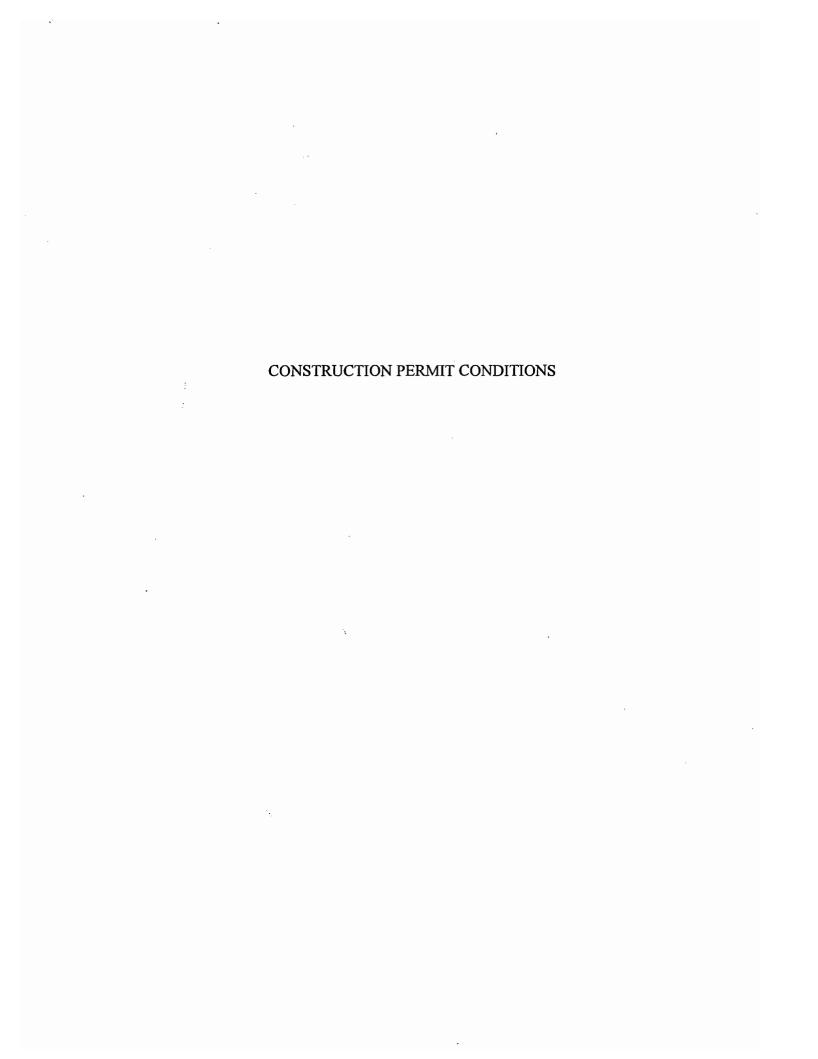
A construction permit issued for the project has expired before a Title V permit revision could be filed. Accordingly, the request for a construction permit is being re-submitted. A copy of the previous construction permit is attached.

Silver Springs will add No. 2 fuel oil, with a maximum sulfur content of 0.05%, by weight, as an alternate fuel for the dryer and Boiler No. 1. The attached emission calculations indicate that the fuel change-related net emission increases, associated with the use of diesel fuel in place of natural gas, will be below the PSD significant thresholds. Furthermore, the change in fuel type will not debottleneck the existing process. It will simply allow the use of an alternate fuel to provide the same heat input. Consequently, PSD review is not triggered by this request.

The existing fuel systems in both the peel dryer and Boiler No. 1 are capable of burning diesel fuel. Consequently, NSPS, under 40 CFR 60 Subpart Dc, is not triggered.

The BACT requirement for the boiler, associated with burning diesel fuel, under Rule 62-296.406, FAC, would reflect the use of fuel oil with a sulfur content not to exceed 0.05% by weight. This BACT is in line with FDEP's determination for similar sources.

		EMISSION	CALCULA	TIONS REL	ATED TO F	UEL CHAN	IGE	
Actual Nati	ural Gas Us	age			Estimated A	Actual Emis	ssions	
					at 180.4 mr	ncf, 2-yr av	erage	
						AP-42		
YEAR	Dryer	Boiler 1	TOTAL		Pollutant	Factor	Emission	
	mmcf gas	mmcf gas	mmcf gas			lb/mmcf	tpy	
2000	124.2	100.5	224.7		PM	7.6	0.69	
2001	86.7	53.8	140.5		SO2	0.6	0.05	
2002	148.2	72	220.2		NOX	100.0	9.02	
3-yr avg	119.7	75.4	195.1		СО	84.0	7.57	
2-yr avg	117.5	62.9	180.4		VOC	5.5	0.50	
Proposed B	Emissions							
							•	
Current a	innual cap f	or Dryer =	376680	mmBtu/yr			_	
Current a	innual cap f	or Boiler =	184320	mmBtu/yr				
Quantity	of No. 2 fue	loil =	376680	+ 184320 m	mBtu / 140	mmBtu/tho	usand gal	
	,	=	4007	thousand g	al			
Estimated	Proposed E	missions		Net Emissi	ons Increase	е		
	l of No. 2 fu							
	AP-42		•					
Pollutant	Factor	Emission		Proposed	Actual	Net	PSD level	Exceed
	lb/tgal	tpy		tpy	tpy	tpy	tpy	PSD
PM	2	4.01		4.01	0.69	3.32	15	NO
SO2	7.1	14.23		14.23	0.05	14.17	40	NO
NOX	20	40.07	``	40.07	9.02	31.05	40	NO
CO	5	10,02	· · · · · · · · · · · · · · · · · · ·	10.02	7.57	2.44	100	NO
VOC	0.2	0.40		0.40	0.50	-0.10	40	NO
	- ,-							





Department of Environmental Protection

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

David B. Struhs Secretary

PERMITTEE

Silver Springs Citrus, Inc. PO Box 155 Howey-in-the-Hills, Florida 34737 Permit No. 0690014-004-AC
Project Distillate Fuel Oil Usage

SIC No. 2033, 2037, 2048 Expires: June 26, 2001

Authorized Representative:

John Rees, President

PROJECT AND LOCATION

This permit authorizes Silver Springs Citrus, Inc. to construct minor modifications to allow the use of very low sulfur distillate fuel oil in its existing process steam boiler #1 and citrus peel dryer.

This facility is located at 25411 Mare Avenue, Howey-in-the-Hills, Lake County. The UTM coordinates are: Zone 17; 423.7 km E and 3176.5 km N.

STATEMENT OF BASIS

This construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to construct the emissions units in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

APPENDICES

The attached appendix is a part of this permit:

Appendix GC General Permit Conditions

Howard L. Rhodes, Director Division of Air Resources

Management

SECTION I. FACILITY INFORMATION

FACILITY AND PROJECT DESCRIPTION

The facility is an existing citrus juice processing facility. The project is the construction of minor modifications to allow the use of very low sulfur distillate fuel oil in the existing process steam boiler #1 and citrus peel dryer. The annual potential emissions associated with this project are approximately: PM/PM₁₀, 4.1; NOx, 41.2; SO₂, 14.6; CO, 10.3; and VOC, 0.7 tons per year. The facility information, project scope, emissions and rule applicability are described in detail in the Department's <u>Technical Evaluation and Determination</u>.

REVIEWING AND PROCESS SCHEDULE

January 4, 2001	Received permit application (no application fee required)
January 4, 2001	Application complete
January 5, 2001	Distributed Notice of Intent to Issue and supporting documents
January 10, 2001	Notice of Intent published in the Orlando Sentinel

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

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

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

The following specific conditions apply to all emissions units at this facility addressed by this permit. These conditions shall revise and supplement conditions imposed by previous permitting actions. Except for the conditions of this subsection, no other conditions of previous permitting actions shall be changed by this permit.

ADMINISTRATIVE

- 1. Regulating Agencies: All documents related to applications for permits to construct, operate or modify an emissions unit should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection at Mail Station #5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, phone number 850/488-0114. All documents related to reports, tests, minor modifications and notifications shall be submitted to the Department's Central District office at 3319 Maguire Blvd., Suite 232, Orlando, Florida 32803-3767, and phone number 407-894-7555.
- 2. <u>General Conditions</u>: The owner and operator is subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
- 3. <u>Terminology</u>: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- 4. Applicable Regulations. Forms and Application Procedures: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4, 62-110, 62-204, 62-212, 62-213, 62-296, 62-297 and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800, 62-210.300 and 62-210.900, F.A.C.]
- 5. New or Additional Conditions: Pursuant to Rule 62-4.080, F.A.C., for good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
- 6. Expiration: This air construction permit shall expire on June 26, 2001. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit. [Rules 62-210.300(1), 62-4.070(4), 62-4.080, and 62-4.210, F.A.C]
- 7. Modifications: No emissions unit or facility subject to this permit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

8. <u>Title V Operation Permit Required</u>: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. A revision to the Title V operation permit is required for regular operation of the permitted emissions unit. The owner or operator shall apply for a Title V operation permit at least ninety days prior to expiration of this permit, but no later than 180 days after commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the Department's Central District office. [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]

OPERATIONAL REQUIREMENTS

- 9. Plant Operation Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's Central District office. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]
- Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
- 11. Excess Emissions: This permit does not change any authorization for excess emissions provided by other Department permits. [Rules 62-210.700(5), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

- 12. Determination of Process Variables: [Rule 62-297.310(5), F.A.C.]
 - (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
 - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

REPORTING AND RECORD KEEPING REQUIREMENTS

13. <u>Duration of Record Keeping</u>: 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

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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.]

- 14. Excess Emissions Report: In case of excess emissions resulting from malfunction, the owner or operator shall notify the Department's Central District office within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department. [Rules 62-4.130 and 62-210.700(6), F.A.C.]
- 15. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility shall be completed each year and shall be submitted to the Department's Central District office and, if applicable, the appropriate local program by March 1 of the following year. [Rule 62-210.370(3), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units after construction. These conditions shall revise and supplement conditions imposed by previous permitting actions. Except for the conditions of this section, no other conditions of previous permitting actions shall be changed by this permit.

EMISSIONS	EMISSIONS UNIT DESCRIPTION
UNIT NO.	
001	Citrus peel dryer
007	Process steam boiler #1

[Note: These emissions units are subject to the requirements of the state rules as indicated in this permit. Emissions unit 007 is subject to a determination of Best Available Control Technology pursuant to Rule 62-296.406, F.A.C., and such a BACT determination was previously made. The fuel authorized by this permit is consistent with that BACT determination.]

OPERATIONAL REQUIREMENTS

1. Additional Permitted Fuel; Heat Input Limited: In addition to fuels that are permitted by previous air construction and current operation permits, these emission units may be fired with distillate fuel oil with a maximum sulfur content of 0.05 percent, by weight. Heat input from all permitted fuels for emissions unit 001 shall be limited to 376,680 million Btu in any consecutive 12-month period, based on the higher heating value of the fuels. Heat input from all permitted fuels for emissions unit 007 shall be limited to 184,320 million Btu in any consecutive 12-month period, based on the higher heating value of the fuels. [Rules 62-4.070(3), 62-210.200 and 62-296.406, F.A.C., BACT for small boilers and limitation on potential to emit]

[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, and in emissions unit 007 to approximately 1,316,570 gallons per year, based on an average HHV of 140 mmBtu/1000 gallons.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

- 2. Fuel Sulfur Content Tests: 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 1 of this section. [Rules 62-4.070(3) and 62-297.440, F.A.C.]
- 5. Fuel Heat Content Tests: 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. [Rule 62-4.070(3), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

REPORTING AND RECORD KEEPING REQUIREMENTS

- 8. <u>Fuel Sulfur Content Records</u>: The owner or operator shall maintain records of sulfur content and heat content of each delivery of distillate fuel oil received for these emissions units, made pursuant to the requirements of specific conditions 2 and 3 of this section. [Rule 62-4.070(3), F.A.C.]
- 9. <u>Distillate Fuel Oil Consumption Records</u>: In addition to fuel consumption records required by previous air construction and current operation permits, the owner or operator shall make and maintain monthly records of distillate fuel oil consumption for these emissions units. From the monthly records of consumption of all permitted fuels, the owner or operator shall make records of the consecutive 12-month heat input to these emissions units to demonstrate compliance with the heat input limits of specific condition 1 of this section. All of these records shall be completed within ten days of the end of each month. [Rule 62-4.070(3), F.A.C.]

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

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

- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - (a) A description of and cause of non-compliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

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

- The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extend it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
 - (a) Determination of Best Available Control Technology ();
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards ().
- G.14 The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 - 1. The date, exact place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates analyses were performed;
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used; and
 - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.