PERMITTEE:	AIRS I.D. Number: 1130026
	Air Permit Number: 1130026-002-AO
	Emission Units: 001, 002, 003, 004
Golden Gin and Warehouse, Inc.	Date of Issue: 11/15/96
	Expiration Date: 11/15/01
	County: Santa Rosa
	Project: Cotton Ginning Facility

This permit is issued under the provisions of Section 403.087, Florida Statutes, and Florida Administrative Code Rules 62-296, 62-297 and 62-4. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operation of a Cotton Ginning Facility: seed cotton is pneumatically conveyed through dryers, gins and cleaners to remove seeds and trash. Cleaned (lint) cotton is baled as the final product.

The process consists of a raw cotton unloading system, a seed cotton cleaning system, a lint cotton handling system, and a trash/mote system. Particulate emissions from these systems are controlled by cyclones. Natural gas-fired heaters are used to dry the seed cotton during unloading and conveying.

Seed cotton is pneumatically conveyed from the transport vehicles at a maximum rate of 63,000 pounds of seed cotton per hour. Seed cotton may be conveyed through a separator to seed cotton cleaning; or may be conveyed directly from cotton modules. The separator conveying air flows to a cyclone system to collect trash with particulate emissions controlled by cyclones 18 and 19.

Seed cotton is then processed through inclined screen cleaners and stick and burr machines. Heated air is used to dry and convey the seed cotton to the inclined screen cleaners and through the stick and burr machines. Particulate emissions associated with the seed cotton cleaning process are controlled by cyclones 1,2,3,4,6, and 11.

Cleaned dried cotton is fed to a distributor system feeding gin stands 1,2, & 3 which separate the seed, trash, and fibers from the lint cotton. Excess cotton falls into an overflow hopper and is returned to the distributor system. Particulate emissions from the distributor system and gin stands are controlled by cyclones 5 and 12.

Lint cotton fibers from the gin stands are pneumatically conveyed to four parallel lint cleaners where trash is combed from the fibers. Particulate emissions from the lint cleaners are controlled by cyclones 7,8,9,10,13, and 14.

The lint cotton fibers are the conveyed to the condenser which collects the fibers to be baled as cleaned (lint) cotton. Particulate emissions from the condenser are controlled by cyclones 15,16, and 17.

Trash from the lint cleaners is pneumatically conveyed to cyclones at the mote house and, after screening, combined with trash from the gin stands. Mote house emissions are controlled by cyclones 21,22, and 23; and the combined trash cyclone 20. Seeds are conveyed to the seed house where they are stored in bins prior to shipment.

The cyclones have their trash routed to enclosed screw conveyors which empty into a dumpster for disposal.

Operation shall be consistent with the construction permit application signed March 12, 1996, additional information submitted by letters dated March 27, 1996 and April 15, 1996, and the operating permit application signed November 5, 1996.

Located: 400 Commerce Street, approximately 1/2 mile north of State Road 4, in Jay

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SPECIFIC CONDITIONS:

General

1. The attached General Conditions are part of this permit. [FAC Rule 62-4.160]

2. Satisfactory ladders, platforms and other safety devices as well as necessary parts shall be provided/made available to facilitate an adequate inspection program. [FAC Rule 62-297.310(6)]

Operation

3. The maximum allowable operating rate is 45 bales of lint cotton (finished product) per hour. This is the operating rate at which compliance with standards shall be demonstrated. [FAC Rule 62-4.070, construction permit application and letter dated April 15, 1996]

4. The maximum hours of operation are 1,800 hours per year. The Permittee shall maintain an operation log available for Department inspection certifying the total hours of operation annually. [FAC Rule 62-4.070, construction permit application and letter dated April 15, 1996]

5. The maximum annual throughput shall not exceed 55,000 bales of lint cotton (finished product) per year. The Permittee shall maintain throughput records certifying total throughput which shall be made available for Department inspection. [FAC Rule 62-4.070, construction permit application and letters dated March 27, 1996 and April 15, 1996]

Emissions

6. The maximum allowable visible emissions from each emission unit shall not be equal to, or exceed, 20% opacity. [FAC Rule 62-297.320(4)(b)]

7. All fugitive dust generated at this site shall be adequately controlled by existing good housekeeping practices such as protecting the seed and trash conveyors, chutes and bins from the action of the wind, periodic sweeping and/or vacuuming of work areas, and closing doors on windy days as needed. [FAC Rule 62-296.320(4)(c)]

8. No objectionable odors shall be allowed off plant property. If the Department determines the facility is emitting objectionable odors, the Permittee shall submit an odor remediation plan within 45 days of receipt of written notification from the Department. The plan shall include, but not be limited to, dispersion modeling analysis, strategies to reduce odorous chemicals utilization, and modifications of manufacturing production cycles, manufacturing methods and/or plant exhaust systems. [FAC Rule 62-296.320(2)]

Testing

9. Visible emissions tests are required to show compliance with the standards of the Department. The test results must provide reasonable assurance that the source is capable of compliance at the permitted maximum operating rate. [FAC Rule 62-297.310(2)] Tests shall be conducted in accordance with DEP Method 9 for 30 minutes on the one emission point judged to have the highest visible emissions from each of the four emissions units, 001, 002, 003 and 004. The test shall be scheduled once yearly before the end of October. The Department shall be notified at least 15 days prior to testing to allow witnessing. Results shall be submitted to the Department within 45 days after testing.

Test reports shall comply with F.A.C. Rule 62-297.310(8), Test Reports. The Department can require special compliance tests in accordance with F.A.C. Rule 62-297.310(7)(b). Other test methods and alternate compliance procedures may be used only after prior Departmental approval has been obtained in writing.

Testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of rated capacity. If it is impractical to test at capacity, then sources may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the Department. [FAC Rule 62-297.310(2)]

Administrative

10. Sixty days prior to the expiration date of this operation permit, the Permittee shall submit four permit renewal applications using the current version of the renewal form along with the processing fee established in FAC Rule 62-4.050(4) to the Northwest District office of the Department. [FAC Rule 62-4.090]

SPECIFIC CONDITIONS:

11. The emission units covered by this permit are:

001 Raw Cotton Unloading

Cyclone	Diameter	Process
18	46”	Unloading System Suction
19	46”	Unloading System Suction

002 Seed Cotton Cleaning

Cyclone	Diameter	Process
1, 2	46”	1A Cleaner, 1st Stage Seed Cotton Cleaning and Drying
3, 4	46”	1B Cleaner, 1st Stage Seed Cotton Cleaning and Drying
6	62”	2A Cleaner, 2nd Stage Seed Cotton Cleaning and Drying
11	62”	2B Cleaner, 2nd Stage Seed Cotton Cleaning and Drying

003 Lint Cotton Handling

Cyclone	Diameter	Process
5	40”	Ginning System - Gin Stand Trash
12	40”	Ginning System - Gin Stand Overflow
13, 14	60”	Lint Cleaning System - #1 Gin Lint Cleaner
9, 10	60”	Lint Cleaning System - #2 Gin Lint Cleaner
7, 8	60”	Lint Cleaning System - #3 Gin Lint Cleaner
15, 16, 17	58”	Lint Baling System - Battery Condenser

004 Trash From Lint Cotton Handling, Seed House, Mote House

Cyclone	Diameter	Process
20	36”	Mote System - Mote Trash
21, 22	38”	Mote System - Mote Cleaner
23	44”	Mote System - Mote Cleaner

005 Conveying/Drying Operation Air Heaters

Size	Description
6 MM Btu/hr heat input	Natural gas-fired air heater, unloading
3 MM Btu/hr heat input	Natural gas-fired air heater, cleaning
3 MM Btu/hr heat input	Natural gas-fired air heater, cleaning

Please cite the appropriate number on all test reports and other correspondence specific to a permitted emission unit. [FAC Rule 62-297.310(8)]

PERMITTEE:

Golden Gin and Warehouse, Inc.

AIRS I.D. Number: 1130026
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Emission Units: 001, 002, 003, 004
Date of Issue:
Expiration Date:

SPECIFIC CONDITIONS:

12. The Department telephone number for reporting problems, malfunctions or exceedances under this permit is (904) 444-8364, day or night, and for emergencies involving a significant threat to human health or the environment is (904) 413-9911. For routine business, telephone (904) 444-8364 during normal working hours. [FAC Rule 62-210.700]

Expiration Date:

Issued this __/15th/___ day of __/November/__, 1996.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

____/SIGNED/_____
ED K. MIDDLESWART, P.E.
Air Program Administrator

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions", and are binding and enforceable pursuant to Sections 403.141, 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.

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, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor 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 does not constitute a waiver of 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.

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.

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.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are 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.

GENERAL CONDITIONS:

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, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

a. Having access to and copying any records that must be kept under the conditions of this permit;

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and,

c. Sampling or monitoring 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.

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 noncompliance; and

b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. 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.

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 proscribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with Florida Rules of Civil Procedure and appropriate evidentiary rules.

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.

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. 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 for 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:

- the date, exact place, and time of sampling or measurement;
- the person responsible for performing the sampling or measurement;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

14. 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 the 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.

Permit Processing Data

Name, Title, and Mailing Address of Party to Receive Permit:
D. Marcus Golden
Golden Gin and Warehouse, Inc.
400 Commerce Street
Jay, Florida 32565

The Engineer to be Copied:
K. C. Sviglin, Pensacola P.O.C., Inc.

Additional Parties to be Copied:

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL
In the matter of an
Application for Permit
By:
D. Marcus Golden
Golden Gin and Warehouse, Inc.
400 Commerce Street
Jay, Florida 32565
_____/

DEP File No. 1130026-002-AO
Santa Rosa County

Enclosed is Permit Number 1130026-002-AO, issued pursuant to Section 403.087, Florida Statutes, for operating a Cotton Ginning Facility.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
(d) A statement of the material facts disputed by petitioner, if any;
(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person

has to request a hearing under Section 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 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 of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Pensacola, Florida.

State of Florida Department
of Environmental Protection

_____
ED K. MIDDLESWART, P.E.
Air Program Administrator

160 Governmental Center
Pensacola, Florida 32501-5794
(904) 444-8364

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed by certified mail before the close of business on_____ to the listed persons.

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

Clerk Date

Copies furnished to:
K. C. Sviglin, Pensacola P.O.C., Inc.

MEMORANDUM

TO : Ed K. Middleswart, P.E.
FROM : Andy Allen,
DATE : 5/7/2012
SUBJECT : Evaluation Summary for Golden Gin and Warehouse, Inc., Cotton Ginning Facility 1130026001, 002, 003, 004, Santa Rosa County

We recommend issuing an amended operating permit to Golden Gin and Warehouse, Inc. for their Cotton Ginning Facility. They successfully completed construction of a third gin stand to improve reliability and improved the cyclone under 1130026001AC. The existing operating permit that expires December 1, 1998, is being amended and reissued to reflect the recent changes and update the specific conditions of the permit.

Process Description The seed cotton is pneumatically conveyed through dryers, gins and cleaners to remove seeds and trash. Cleaned (lint) cotton is baled as the final product.

Pollution Control Equipment Cyclones control particulate matter from the different process steps. The use of cyclones is standard for this operation type because of the volumes of air handled and the nature of the emissions. Emissions of PM, SO2 and NOx from the three small (6, 3 and 3 MMBtu/hr) heaters/dryers are controlled by burning natural gas as fuel.

Environmental Impact Estimated particulate emissions from all cotton handling steps is 61.6 T PM/yr. Emissions from the three small, natural gas-fired air heaters are estimated to be insignificant (15 lb SO2 /yr, 3,500 lb NOx /yr and 70 lb VOC /yr)

Applicable Rules & Regulations This source is regulated in accordance with FAC Rule 62-297.320(4)(b), visible emissions from each emission unit shall not be equal to, or exceed, 20% opacity; FAC Rule 62-296.320(2) no objectionable odors allowed; and FAC Rule 62-296.320(4)(c)] reasonable control measures for fugitive dust.

Compliance Monitoring Annual VE testing for 30 minutes on the one emission point judged to have the highest visible emissions from each of the four emissions units, 001, 002, 003 and 004. These are the cyclone banks for the cotton handling systems. No VE testing is required for the three small gas-fired air heaters, emissions unit 005, because of their small size and use of clean fuel.

Compliance History Previous history of undersized/poorly maintained cyclones resulted in complaints from neighbors of fugitive emissions and objectionable odors (fermenting cotton). Construction modifications done in 1993 and under recent AC rectified these problems. Latest VE tests done in October of 1996 showed 0% average opacity.

AIS:asc