

JOHN CARLO, INC.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMITS (including the FINAL permits) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 8/17/99 to the person(s) listed:

Mr. David Ammon, Project Manager, John Carlo, Inc.*
Mr. Russell B. Keith, E.I., Environmental Engineer, Central Florida Testing Laboratories, Inc.
Jerry Campbell, Hillsborough County Environmental Protection Commission
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department
Gerald Kissell, DEP, Southwest District
Chris Kirts, DEP, Northeast District
James Manning, Regulatory and Environmental Services Department
Phil Barbaccia, DEP, South District

Clerk Stamp

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.

Barbara J. Portual 8/17/99
(Clerk) (Date)



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

PERMITTEE:

John Carlo, Inc.
Relocatable Concrete Batching Plant
P.O. Box 1297
Yulee, Florida 32041-1297

Facility ID No.: 7770210
Permit No.: 7770210-002-AO
SIC No.: 3273
Expiration Date: August 17, 2004

AUTHORIZED REPRESENTATIVE:

Mr. David Ammon, Project Manager

PROJECT:

This permit allows the applicant to operate a relocatable concrete batching plant.

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 facility 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).

APPENDIX:

The attached appendices are a part of this permit:

Appendix GC, General Permit Conditions
Appendix PC, Permitted Counties

Howard L. Rhodes, Director
Division of Air Resources
Management

SECTION I. FACILITY INFORMATION

FACILITY DESCRIPTION:

This facility consists of a relocatable REX Central Mix concrete batching plant with a cement silo capacity of 600 barrels and a batcher with a maximum rate of 200 cubic yards of concrete per hour. Emissions from the silo, batcher, hopper and associated equipment are controlled by a C & W Manufacturing Company baghouse system, Model Number CW-RA-140.

REGULATORY CLASSIFICATION:

This facility is subject to regulation under Rule 62-296.414, F.A.C., Concrete Batching Plants.

RELEVANT DOCUMENTS:

- Application received (Bureau of Air Regulation) November 2, 1998
- Draft Permit issued January 28, 1999
- Public Notice of Intent published February 6, 1999 in the Florida Times-Union
- Public Notice of Intent published February 8, 1999 in the Tampa Tribune
- Draft Permit comments received from Gary Robbins, Pinellas County February 8, 1999
- Final Construction permit issued March 19, 1999
- Application for Air Operation permit received June 16, 1999

PERMITTED COUNTIES:

(Please see Appendix PC – Permitted Counties for a list of counties in which the facility is currently permitted to operate)

OPERATING LOCATION:

The facility will begin initial operation at the intersection of Tampa Bay Boulevard and Westshore Boulevard, Tampa, Hillsborough County.

SECTION II. FACILITY WIDE CONDITIONS

The following specific conditions apply to all emissions units at this facility.

ADMINISTRATIVE:

1. Regulating Agencies. All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location.
2. General Conditions. The owner and operator are 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. Terminology. The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Forms and Application Procedures. 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.
[Rule 62-210.900, F.A.C.]
5. Permit Renewal. Prior to sixty days before the expiration the operation permit, the permittee shall apply for a renewal of a permit. A renewal application shall be timely and sufficient. If the application is submitted prior to the days specified above before expiration of the permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the Department.
[Rules 62-4.090, F.A.C.]
6. Relocation Notification. At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the Permittee shall notify the air program administrator for the Department's district office and, if applicable, appropriate local program. The notification shall be submitted using DEP Form 62-210.900(3), F.A.C., along with the appropriate processing fee. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the district office or local program. If the public notice for a county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.
[Rule 62-210.370(1), F.A.C.]
7. Applicable Regulations. 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, 62-296, 62-297. 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 and 62-210.300, F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

8. Unconfined Emissions of Particulate Matter.

- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
- (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
- (c) The owner or operator shall take reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles, and yards as required by Rule 62-296.320(4)(c), F.A.C. Reasonable precautions committed to by the permittee include the following:
 - Application of water to unpaved roads, yards, open stock piles and similar activities.
 - Use of a baghouse system to contain, capture and/or vent particulate matter.

[Rule 62-296.320(4)(c), F.A.C.]

9. General Pollutant Emission Limiting Standards.

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

[Rule 62-296.320(1)(a)&(2), F.A.C.]

OPERATIONAL REQUIREMENTS:

- 10. Modifications. No emissions unit or facility subject to this rule 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 CONDITIONS

11. 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 district office and, if applicable, appropriate local program. 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.]

12. 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.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	Relocatable concrete batch plant

Emissions unit number 001 is a relocatable REX Central Mix concrete batch plant with a cement silo capacity of 600 barrels and a batcher with a maximum rate of 200 cubic yards of concrete per hour. Emissions from the plant C & W Manufacturing model RA 140 baghouse system.

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS:

13. Permitted Capacity. The maximum process rate is as follows:

<u>Unit No.</u>	<u>Cubic Yards of Concrete Per Hour</u>
01	200

14. Hours of Operation. This facility is allowed to operate up to 8,760 hours during any calendar year.
[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE) and applicant request.]

EMISSION LIMITING STANDARDS:

15. Visible Emissions. Emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5 percent opacity.

[Rule 62-296.414(1), F.A.C.]

16. Excess Emissions.

(a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

(b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited.

[Rules 62-210.700(1) & (4), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS:

17. Frequency of Compliance Tests. A visible emissions test shall be conducted annually on each dust collector exhaust for compliance with the visible emission limiting standard of Rule 62-296.414(1), F.A.C., in accordance with the conditions listed below.

[Rules 62-296.414(1), 62-297.310(7)(a)1. & 4.a. F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

18. Operating Rate During Testing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.

[Rule 62-297.310(2), F.A.C.]

19. Test Methods and Procedures. All emissions tests performed pursuant to the requirements of this rule shall comply with the following requirements.

(a) The test method for visible emissions shall be DEP Method 9, incorporated in Chapter 62-297, F.A.C.

(b) Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.

(b) Visible emissions tests of silo dust collector exhaust points shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour unless such rate is unachievable in practice. If emissions from the weigh hopper (batcher) operation are also controlled by the silo dust collector, the batching operation shall be in operation during the visible emissions test. The batching rate during the emissions test shall be representative of the normal batching rate and duration. Each test report shall state the actual silo loading rate during emissions testing and, if applicable, whether or not batching occurred during emissions testing.

[Rule 62-296.414(3), F.A.C.]

20. Determination of Process Variables.

(a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

(b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

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

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

21. Test Notification. The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

[Rule 62-297.310(7)(a)9., F.A.C.]

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

[Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORD KEEPING REQUIREMENTS:

23. Duration of Record Keeping. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule

[Rules 62-4.160(14)(a)&(b),F.A.C.]

24. Test Reports. The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department's district office, and if applicable, the appropriate local program on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.

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

25. Excess Emissions Report. If excess emissions occur, the owner or operator shall notify the Department 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. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A.

[Rule 62-4.130, F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

26. Excess Emissions Report - Malfunctions. In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6), F.A.C.]

REQUIREMENT FOR OPERATION IN PINELLAS COUNTY

27. Operation and Maintenance Plan Required While Operating in Pinellas County. An operation and maintenance (O&M) plan, for the C & W Manufacturing Company central baghouse system, model number CW-RA-140 must be submitted to the Pinellas County Department of Environmental Management prior to operation in Pinellas County. When operating in Pinellas County, the operating logs shall be maintained for a minimum of two years and made available upon request. At a minimum the O&M plan shall include:
- A. The operating parameters of the control device.
 - B. A timetable for the routine maintenance of the pollution control device.
 - C. A timetable of routine weekly, bi-weekly, or monthly observations of the pollution control device.
 - D. A list of the type and quantity of the required spare parts which are stored on the premises for the control device.
 - E. A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom.
- [Pinellas County Code, Section 58-128]-

APPENDIX GC – GENERAL PERMIT CONDITIONS
[F.A.C. 62-4.160]

- 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 any 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

APPENDIX GC – GENERAL PERMIT CONDITIONS

[F.A.C. 62-4.160]

- (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 ().
- 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.

APPENDIX GC – GENERAL PERMIT CONDITIONS

[F.A.C. 62-4.160]

(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.

APPENDIX PC – PERMITTED COUNTIES

The applicant has published the proper public notices and is authorized to operate in the following counties:

Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:
Alachua		Hamilton		Okeechobee	
Baker	Feb. 6, 2004	Hardee	Feb. 8, 2004	Orange	
Bay		Hendry		Osceola	
Bradford	Feb. 6, 2004	Hernando	Feb. 8, 2004	Palm Beach	
Brevard		Highlands	Feb. 8, 2004	Pasco	Feb. 8, 2004
Broward		Hillsborough	Feb. 8, 2004	Pinellas	Feb. 8, 2004
Calhoun		Holmes		Polk	Feb. 8, 2004
Charlotte		Indian River		Putnam	Feb. 6, 2004
Citrus	Feb. 8, 2004	Jackson		St. Johns	Feb. 6, 2004
Clay	Feb. 6, 2004	Jefferson		St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia	Feb. 6, 2004	Lake		Sarasota	Feb. 8, 2004
Dade		Lee		Seminole	
DeSoto	Feb. 8, 2004	Leon		Sumter	Feb. 8, 2004
Dixie		Levy		Suwannee	
Duval	Feb. 6, 2004	Liberty		Taylor	
Escambia		Madison		Union	Feb. 6, 2004
Flagler		Manatee	Feb. 8, 2004	Volusia	
Franklin		Marion		Wakulla	
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau	Feb. 6, 2004		
Gulf		Okaloosa			



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JUN 16 1999

BUREAU OF
AIR REGULATION

June 11, 1999

Mr. Ross Pollock
State of Florida
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Florida Department of Environmental Protection
Application for Operation Permit
Plant No. 1866
FDEP Construction Permit No. 7770210-001-AC

Dear Mr. Pollock:

Enclosed please find three copies of the completed Florida Department of Environmental Protection, Application for Air Permit Short Form, as required to obtain a FDEP statewide operation permit for our relocatable concrete batch plant serial number 1866. The fee for this stage of permitting as paid with the construction permit application.

Sincerely,

JOHN CARLO, INC.

David Ammon
Project Manager

002-A0

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 - 40TH STREET NORTH • CLEARWATER, FL 33762

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

June 7, 1999

Mr. David Ammon
John Carlo, Inc.
Post Office Box 1297
East Yulee, FL 32041-1297

Subject: Florida Department of Environmental Protection
Application for Operating Permit
Plant Number 1866
FDEP Construction Permit Number 7770210-001-AC

Dear Mr. Ammon:

Enclosed please find four copies of the completed Florida Department of Environmental Protection, Application for Air Permit Short Form, as required to obtain a FDEP statewide operation permit for your relocatable concrete batch plant serial number 1866, currently operating in Tampa, Florida.

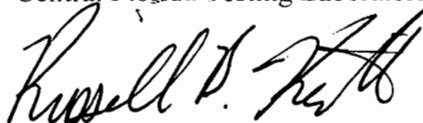
Please review the permit application. Should you find it acceptable, please sign and date page 2 of each copy of the application. Retain one copy for your files and forward the other three copies to the Florida Department of Environmental Protection to the attention of Mr. Ross Pollock, at their Tallahassee address as listed below.

Mr. Ross Pollock
State of Florida
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

The fee for this stage of permitting was paid with the construction permit application.

Thank you once again for this opportunity to be of service. Should you have any questions regarding the application, or if you need any additional assistance in this matter, please do not hesitate to contact our office.

Sincerely,
Central Florida Testing Laboratories, Inc.



Russell B. Keith, E.I.
Director of Environmental Services

RBK/rk

enclosure: Four copies of the Application

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JUN 16 1999

BUREAU OF
AIR REGULATION

John Carlo, Inc.
FDEP Operation Permit Application
Plant No. 1866
June 1999



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - SHORT FORM

See Instructions for Form No. 62-210.900(2)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope of this application and the purpose for which this application is being submitted. This section also includes information on the owner or authorized representative of the facility and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application


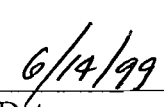
Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: John Carlo, Inc.	
2. Site Name: John Carlo, Inc.	
3. Facility Identification Number: 7770210 [] Unknown	
4. Facility Location: [Current Location] Street Address or Other Locator: Tampa Bay Blvd. & Westshore Blvd. City: Tampa County: Hillsborough Zip Code:	
5. Relocatable Facility? [X] Yes [] No	6. Existing Permitted Facility? [X] Yes [] No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	6/16/99
2. Permit Number:	7770210-002-A0

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: David Ammon, Project Manager
2. Owner/Authorized Representative Mailing Address: <i>(Present Mailing Address)</i> Organization/Firm: John Carlo, Inc. Street Address: Post Office Box 1297 City: East Yulee State: Florida Zip Code: 32041-1297
3. Owner/Authorized Representative Telephone Numbers: <i>(Current Phone Numbers)</i> Telephone: (904) 225-3117 Fax: (904) 225-3120
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this Application for Air Permit. 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. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application 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.</i>  _____ Signature  _____ Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit	Permit Type
001	Relocatable concrete batch plant and a cement silo controlled by a C & W-RA-140 baghouse system.	AO2B

Purpose of Application

This Application for Air Permit is submitted to obtain (check one):

- Initial air operation permit for one or more existing, but previously unpermitted, emissions units.
- Initial air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: 7770210-001-AC

- Air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: _____

Operation permit to be revised: _____

- Air operation permit renewal.

Operation permit to be renewed: _____

Application Processing Fee

Check one:

Attached - Amount: _____ Not Applicable.

Construction/Modification Information

1. Description of Alterations:

The fee for the operating permit was submitting with the construction permit application.

This application is for a state wide operating permit for this relocatable concrete batch plant currently permitted under FDEP permit number 7770210-001-AC. This plant is currently operating in Tampa, Florida.

2. Date of Commencement of Construction:

~April 1,1999

Professional Engineer Certification

1. Professional Engineer Name: Mr. George C. Sinn, Jr. P.E. Registration Number: 16911
2. Professional Engineer Mailing Address: Organization/Firm: Central Florida Testing Laboratories, Inc. Street Address: 12625 – 40th Street North City: Clearwater State: FL Zip Code: 33762
3. Professional Engineer Telephone Numbers: Telephone: (727) 572-9797 Fax: (727) 299-0023

4. Professional Engineer Statement:

*I, the undersigned, hereby certify, except as particularly noted herein*1, that:*

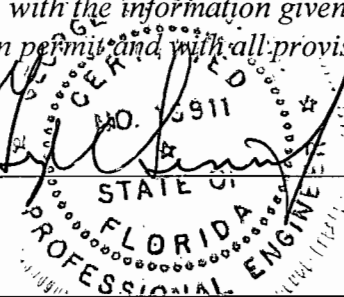
(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions 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 an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [X] 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
(seal)

Date



Attach any exception to certification statement.
¹Certification statement excludes any equipment manufacturers' guarantee or claim of control efficiency. Any equipment manufacturers' specifications submitted with this application are included as reference material only, not for certification by CFTL.

Application Contact

1. Name and Title of Application Contact: Mr. Russell B. Keith, E.I., Environmental Engineer
2. Application Contact Mailing Address: Organization/Firm: Central Florida Testing Laboratories, Inc. Street Address: 12625 – 40th Street North City: Clearwater State: FL Zip Code: 33762
3. Application Contact Telephone Numbers: Telephone: (727) 572-9797 Fax: (727) 299-0023

Application Comment

Relocatable REX Central Mix concrete batch plant with a cement silo capacity of 600 barrels and a batcher with a maximum rate of 200 cubic yards of concrete per hour. This plant also uses cement storage “pigs” for cement storage when needed.

This application is for a state wide operating permit for this relocatable concrete batch plant.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: <i>Coordinates are for current location only</i> Zone:17 East (km):350.351 North (km): 3094.847			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 27/58/20 Longitude (DD/MM/SS): 82/31/17			
3. Governmental Facility Code: 0	4. Facility Status Code: A	5. Facility Major Group SIC Code: 32	6. Facility SIC(s): 3273
7. Facility Comment (limit to 500 characters): This application is for a state wide operating permit for this relocatable concrete batch plant.			

Facility Contact

1. Name and Title of Facility Contact: Mr. Dennis Combs, Project Engineer			
2. Facility Contact Mailing Address: Organization/Firm: John Carlo, Inc. Street Address: Post Office Box 1297 City: East Yulee State: Florida Zip Code: 32041-1297			
3. Facility Contact Telephone Numbers: Telephone: (904) 225-3117 Fax: (904) 225-3120			

Facility Regulatory Classifications

1. Small Business Stationary Source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown
2. Title V Source? <input checked="" type="checkbox"/> No
3. Synthetic Non-Title V Source by Virtue of Previous Air Construction Permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Construction Permit Number/Issue Date: _____
4. One or More Emission Units Subject to NSPS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Facility Regulatory Classifications Comment (limit to 200 characters)

B. FACILITY SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the facility as a whole. (Supplemental information related to individual emissions units within the facility is provided in Subsection III-B of the form.) Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested <i>Concrete plant will be used at different locations.</i>
2. Facility Plot Plan: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested †Typical plant layout submitted with previous application.
3. Process Flow Diagram(s): <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested Typical plant flow diagram layout submitted with previous application
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested <i>*Yard and stockpiles will be dampened as needed to minimize fugitive emissions.</i>

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) 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

Type of Emissions Unit Addressed in This Section

Check one:

- 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 collectively-regulated 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.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): The emissions unit addressed in this application consists of a concrete batch plant with a C & W Manufacturing model RA 140 baghouse system.	
2. Emissions Unit Identification Number:	<input type="checkbox"/> No Corresponding ID <input type="checkbox"/> Unknown 001
3. Emissions Unit Status Code: A	4. Emissions Unit Major Group SIC Code: 3273
5. Emissions Unit Comment (limit to 500 characters): 	

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): C&W Manufacturing, Model CW-RA 140 Baghouse System
2. Control Device or Method Code: 101

B.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

Emissions Unit Details

1. Initial Startup Date:	~April 1,1999	
2. Long-term Reserve Shutdown Date:	Not Applicable	
3. Package Unit: CW-RA 140 Baghouse System		
Manufacturer: C&W Manufacturing Company	Model Number: RA 140	
4. Generator Nameplate Rating:	MW	
	Not Applicable	
5. Incinerator Information: This Section Is Not Applicable		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: N/A	mmBtu/hr
2. Maximum Incineration Rate: N/A lb/hr	tons/day
3. Maximum Process or Throughput Rate: 200 Cubic Yards Of Concrete Per Hour Cement Silo/Cement Bin Filling Rate of Approximately 27 tons per hour	
4. Maximum Production Rate: 200 Cubic Yards Of Concrete Per Hour	
5. Operating Capacity Comment (limit to 200 characters):	

Emissions Unit Operating Schedule

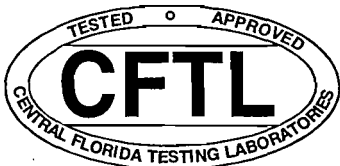
Requested Maximum Operating Schedule:		
24 hours/day	7 days/week	
52 weeks/year	8760 hours/year	

B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested Typical plant flow diagram layout submitted with previous application
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input type="checkbox"/> Not Applicable See attached visible emission test report.
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
8. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME John Carb, Inc.

STREET ADDRESS Tampa Bay Blvd. and Westshore Blvd. CITY Tampa

MAILING ADDRESS P.O. Box 1297

CITY East Yulee STATE FL ZIP 32041-1297

PHONE/KEY CONTACT _____ SOURCE PERMIT NUMBER 2770210-001-AC

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE May 27, 1999 START TIME 9:10 AM END TIME 9:57 AM

MIN	SEC				MIN	SEC			
	0	15	30	45		0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	Plant Shut Down			
18	0	0	0	0	48				
19	0	0	0	0	49				
20	0	0	0	0	50				
21	0	0	0	0	51				
22	0	0	0	0	52				
23	0	0	0	0	53				
24	0	0	0	0	54				
25	0	0	0	0	55				
26	0	0	0	0	56				
27	0	0	0	0	57				
28	0	0	0	0	58				
29	0	0	0	0	59				
30	0	0	0	0	60				

PROCESS EQUIPMENT Kex Central Mix Concrete Plant OPERATING MODE Silo Filling at 27tph

CONTROL EQUIPMENT Baghouse OPERATING MODE Continuous

DESCRIBE EMISSION PT. Horizontal vent on top of baghouse

DISTANCE TO EMISS. PT. START ~100' END ~100' DIRECTION TO EMISS. PT. (DEGREES) START ~300° END ~300°

HEIGHT OF EMISS. PT. START ~25' END ~25' HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~20' END ~20'

VERTICAL ANGLE TO OBS. PT. START ~7° END ~7° DIRECTION TO OBS. PT. (DEGREES) START ~300° END ~300°

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START Observed at Emission Point END same

DESCRIBE EMISSIONS START None END None

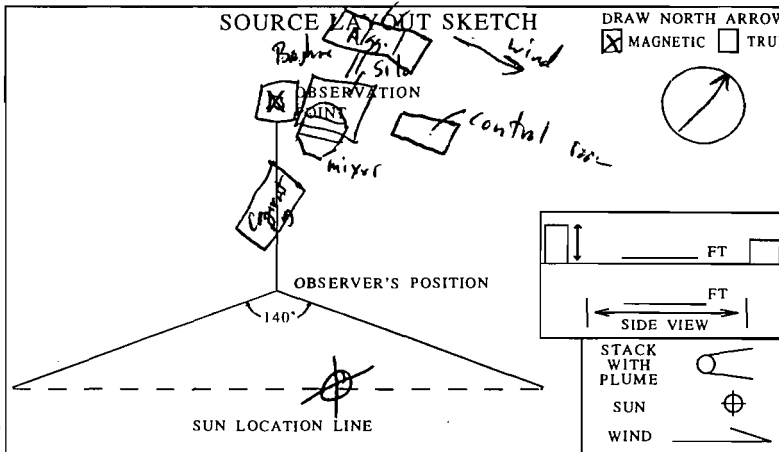
EMISSION COLOR WATER DROPLET PLUME START NA END NA ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START Skv END _____

BACKGROUND COLOR START Blue END Blue SKY CONDITIONS START Scattered END Scattered

WIND SPEED START ~4-10mph END ~4-10mph WIND DIRECTION START West END West

AMBIENT TEMPERATURE START ~84°F END ~88°F WET BULB TEMP. _____ PERCENT RH _____



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

ADDITIONAL INFORMATION No objectionable odors detected. Batching concrete and silo filling during test. Approximately 49 yards concrete batched during test.

OBSERVER'S NAME (PRINT) Russell B. Keith

OBSERVER'S SIGNATURE Russell B. Keith DATE 5/27/1999

ORGANIZATION CFTL

CERTIFIED BY ETA-Tampa DATE 2/23/1999



C & W Mfg. & Sales Co., Inc.

7356 Hwy. 1187 • MANSFIELD, TEXAS 76063

SPECIFICATIONS FOR CW-RA-140

DUST COLLECTION SYSTEM

MODEL NUMBER - CW-RA-140

NUMBER OF BAGS - 72

BAG DIAMETER - 8"

BAG LENGTH - 114"

TOTAL FILTRATION AREA - 1,433 SQ.FT.

MIN. DESIGN - EFFICIENCY OF DUST COLLECTOR - 99.8%

AIR TO CLOTH RATIO - 4.54 ACFM/FT.²

FILTRATION VELOCITY - 4.54 FT/MIN

BLOWER H.P. - 15 H.P.

STATIC PRESSURE DROP (INCHES OF WATER) - 6"

AIR CAPACITY - 6,500 C.F.M.

OUTLET AREA - 2.34 FT.²

OUTLET VELOCITY - 46.3 FT/SEC

OUTLET MOISTURE CONTENT - IDEALLY ZERO

CLEANING MECHANISM - REVERSE AIR

FREQUENCY OF CLEANING - VARIABLE

*INLET DUST CONCENTRATION (GR/MIN) - 97,500 GR/MIN

*OUTLET EMISSIONS (GR/MIN) - 195 GR/MIN

*OUTLET DUST LOADING - .015 GR/CFM

* - THESE CALCULATIONS BASED ON INLET DUST LOADING
OF 15 GR/FT.³

**OPERATIONS & MAINTENANCE
PLAN**

John Carlo, Inc.

*C & W Manufacturing & Sales Company, Inc.
Model CW-RA-140 Dust Collection System*

GENERAL MAINTENANCE PROCEDURES

The exit of the baghouse collection unit is checked visually during silo filling and batching operations. Should any emissions be noticed, the dust collection is repaired promptly.

The baghouse collection system is thoroughly inspected on a monthly basis in accordance with the attached inspection report. Any maintenance deemed necessary during these inspections is performed directly.

All sprinklers systems are checked on a daily basis for leaks or repairs.

Recommended Spare Parts to Store On-Site

- 1.) Spare Bags
- 2.) Clamps for bags
- 3.) Seals and caulking materials
- 4.) Bag connecting rods
- 5.) Belt for Fan
- 6.) Sprinkler System Heads

MONTHLY INSPECTION REPORT

Component:

Check For:

Comments:

Bags

**Worn, abraded, damaged bags,
improper bag tension, loose,
damaged or improper bag
connections.**

Fan

**Proper lubrication, excessive vibration,
Proper mounting (loose bolts, etc.)**

Baghouse Structure

**Loose bolts, cracks in welds, cracked,
chipped or worn paint, corrosion.
Accumulation of cement dust.**

Collector Doors

**Worn, loose, damaged or missing
seals, properly closed and tight,
accumulation of cement dust. Hinges
secure and not worn.**

Silo Structure

**Loose bolts, cracks in welds, cracked,
chipped or worn paint, corrosion.
Accumulation of cement dust.**

Plenum Plate

**Abrasion, excessive wear, or
holes, aligned properly.**

Additional Comments:

Person Performing Inspection:

Date:

MAINTENANCE LOG

Description of Maintenance Performed

Date

Initials

FINAL DETERMINATION

John Carlo, Inc.
Relocatable Concrete Batch Plant

Permit No. 7770210-002-AO

An Intent to Issue an air construction permit for a relocatable concrete batch plant belonging to John Carlo, Inc. was distributed on January 28, 1999. The Public Notice of Intent to Issue Air Construction Permit was published in the Tampa Tribune on February 8, 1999, and the Florida Times-Union on February 6, 1999. These newspapers have circulation in the following counties: Baker, Bradford, Citrus, Clay, Columbia, Desoto, Duval, Hardee, Hernando, Highlands, Hillsborough, Manatee, Nassau, Pasco, Pinellas, Polk, Putnam, Sarasota, St. Johns, Sumter, Union. The facility will not be authorized to operate in other counties until the public notice requirements are met in the other counties and the permit is amended to authorize operation in the counties.

No comments were submitted by the general public in response to the public notice for this facility. However, comments were submitted by Gary Robbins of the Pinellas County Department of Environmental Management in response to notification of the draft permit for this relocatable concrete batch plant. The County requested that the Department clarify the description of the facility, and modify certain specific conditions to clarify which regulating agency the facility is required to report to. In response, the Department has made the requested clarifications. Pinellas County also requested that an operation and maintenance plan requirement from the Pinellas County Code be added to the permit. The Department added the condition to the code as a requirement for operation of the facility in Pinellas County. These recommendations have been incorporated into the Final Permit for John Carlo, Inc.

The final construction permit 7770210-001-AC was issued by the Department for the counties covered by the public notices as proposed except for the changes noted above.

On June 16, 1999 an application for an air operation permit was submitted for the facility. All requirements of the final construction permit have been met. The Department's action will be to issue the air operation permit.

FINAL DETERMINATION

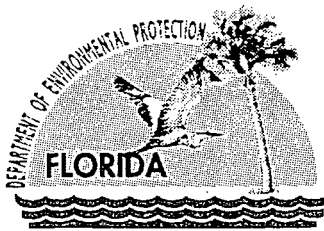
John Carlo, Inc.
Relocatable Concrete Batch Plant

Permit No. 7770210-001-AC

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The final action of the Department will be to issue the permit for the counties covered by the public notices as proposed except for the changes noted above.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

In the Matter of an
Application for Permit

Mr. David Ammon, Project Manager
John Carlo, Inc.
Post Office Box 1297
East Yulee, Florida 32041-1297

DEP File No. 7770210-001-AC

NOTICE OF FINAL PERMIT

Enclosed is the Final Permit Number 7770210-001-AC for a relocatable concrete batch plant that will be operated at sites throughout Florida. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permits pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

C.H. Fancy, P.E., Chief
Bureau of Air Regulation

JOHN CARLO, INC.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMITS (including the FINAL permits) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 3/19/99 to the person(s) listed:

Mr. David Ammon, Project Manager, John Carlo, Inc.*
Mr. Russell B. Keith, E.I., Environmental Engineer, Central Florida Testing Laboratories, Inc.
Jerry Campbell, Hillsborough County Environmental Protection Commission
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department
Gerald Kissell, DEP, Southwest District
Chris Kirts, DEP, Northeast District
James Manning, Regulatory and Environmental Services Department
Phil Barbaccia, DEP, South District

Clerk Stamp

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.

Barbara J. Powell 3/19/99
(Clerk) (Date)

Is your RETURN ADDRESS completed on the reverse side?

SENDER: ■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write "Return Receipt Requested" on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Mr. David Ammon Project Manager John Carlo, Inc. Post Office Box 1297 East Yulee, FL 32041-1297		4a. Article Number <i>P 174 053 151</i>	
		4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
		7. Date of Delivery <i>3/24/99</i>	
5. Received By: (Print Name)		8. Addressee's Address (Only if requested and fee is paid)	
6. Signature (Addressee or Agent) <i>David Ammon</i>			

Thank you for using Return Receipt Service.

PS Form 3811, December 1994 Domestic Return Receipt

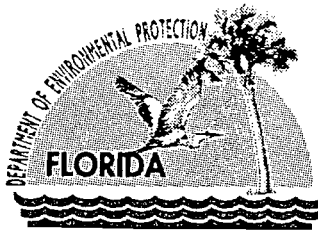
P 174 053 151

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Mr. David Ammon
Project Manager
John Carlo, Inc.
Post Office Box 1297
East Yulee, FL 32041-1297

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>03-19-99</i> <i>JG</i>

PS Form 3803, April 1995



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

PERMITTEE:

John Carlo, Inc.
Relocatable Concrete Batching Plant
P.O. Box 1297
Yulee, Florida 32041-1297

Facility ID No.: 7770210
Permit No.: 7770210-001-AC
SIC No.: 3273
Expiration Date: September 30, 1999

AUTHORIZED REPRESENTATIVE:

Mr. David Ammon, Project Manager

PROJECT:

This permit allows the applicant to construct a relocatable concrete batching plant.

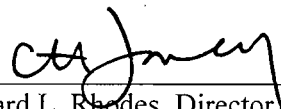
STATEMENT OF BASIS:

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 facility 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).

APPENDIX:

The attached appendix is a part of this permit:

Appendix GC, General Permit Conditions

for 
Howard L. Rhodes, Director
Division of Air Resources
Management

SECTION I. FACILITY INFORMATION

FACILITY DESCRIPTION:

This facility consists of a relocatable REX Central Mix concrete batching plant with a cement silo capacity of 600 barrels and a batcher with a maximum rate of 200 cubic yards of concrete per hour. Emissions from the silo, batcher, hopper and associated equipment are controlled by a C & W Manufacturing Company baghouse system, Model Number CW-RA-140.

REGULATORY CLASSIFICATION:

This facility is subject to regulation under Rule 62-296.414, F.A.C., Concrete Batching Plants.

RELEVANT DOCUMENTS:

- Application received (Bureau of Air Regulation) November 2, 1998
- Draft Permit issued January 28, 1999
- Public Notice of Intent published February 6, 1999 in the Florida Times-Union
- Public Notice of Intent published February 8, 1999 in the Tampa Tribune
- Draft Permit comments received from Gary Robbins, Pinellas County February 8, 1999

PERMITTED COUNTIES:

The applicant has published the proper public notices and is authorized to operate in the following counties: Baker, Bradford, Citrus, Clay, Columbia, Desoto, Duval, Hardee, Hernando, Highlands, Hillsborough, Manatee, Nassau, Pasco, Pinellas, Polk, Putnam, Sarasota, St. Johns, Sumter, Union.

OPERATING LOCATION:

The facility will begin initial operation at 4700 Hoover Drive at Tampa International Airport, Tampa, Hillsborough County, 33634.

SECTION II. FACILITY WIDE CONDITIONS

The following specific conditions apply to all emissions units at this facility.

ADMINISTRATIVE:

1. Regulating Agencies. All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location.
2. General Conditions. The owner and operator are 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. Terminology. The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Forms and Application Procedures. 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.
[Rule 62-210.900, F.A.C.]
5. Extension of Expiration Date. This air construction permit shall expire on September 30, 1999. The Permittee may, for good cause, 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) and 62-4.210, F.A.C.]
6. Relocation Notification. At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the Permittee shall notify the air program administrator for the Department's district office and, if applicable, appropriate local program. The notification shall be submitted using DEP Form 62-210.900(3), F.A.C., along with the appropriate processing fee. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the district office or local program. If the public notice for a county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.
[Rule 62-210.370(1), F.A.C.]
7. Operation Permit Required. This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. An operation permit is required for regular operation of the permitted emissions unit. The owner or operator shall apply for and receive an operation permit prior to expiration of this permit. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require.
[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

8. Applicable Regulations. 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, 62-296, 62-297. 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 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS:

9. Visible Emissions. Emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5 percent opacity.
[Rule 62-296.414(1), F.A.C.]

10. Unconfined Emissions of Particulate Matter.

- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
- (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
- (c) The owner or operator shall take reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles, and yards as required by Rule 62-296.320(4)(c), F.A.C. Reasonable precautions committed to by the permittee include the following:
- Application of water to unpaved roads, yards, open stock piles and similar activities.
 - Use of a baghouse system to contain, capture and/or vent particulate matter.

[Rule 62-296.320(4)(c), F.A.C.]

11. General Pollutant Emission Limiting Standards.

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

[Rule 62-296.320(1)(a)&(2), F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

OPERATIONAL REQUIREMENTS:

12. Modifications. No emissions unit or facility subject to this rule 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.]
13. 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 district office and, if applicable, appropriate local program. 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 rule
[Rule 62-4.130, F.A.C.]
14. 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.]
15. Hours of Operation. This facility is allowed to operate up to 8,760 hours during any calendar year.
[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE) and applicant request.]
16. Excess Emissions.
 - (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
 - (b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited.
[Rules 62-210.700(1) & (4), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS:

17. Frequency of Compliance Tests. Prior to obtaining an air operation permit, and annually thereafter, each dust collector exhaust point shall be tested for compliance with the visible emission limiting standard of Rule 62-296.414(1), F.A.C., in accordance with the conditions listed below.
[Rules 62-296.414(1), 62-297.310(7)(a)1. & 4.a. F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

18. Operating Rate During Testing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.

[Rule 62-297.310(2), F.A.C.]

19. Test Methods and Procedures. All emissions tests performed pursuant to the requirements of this rule shall comply with the following requirements.

(a) The test method for visible emissions shall be DEP Method 9, incorporated in Chapter 62-297, F.A.C.

(b) Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.

(c) Visible emissions tests of silo dust collector exhaust points shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour unless such rate is unachievable in practice. If emissions from the weigh hopper (batcher) operation are also controlled by the silo dust collector, the batching operation shall be in operation during the visible emissions test. The batching rate during the emissions test shall be representative of the normal batching rate and duration. Each test report shall state the actual silo loading rate during emissions testing and, if applicable, whether or not batching occurred during emissions testing.

[Rule 62-296.414(3), F.A.C.]

20. Determination of Process Variables.

(a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

(b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

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

SECTION II. FACILITY WIDE CONDITIONS

21. Test Notification. The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.
[Rule 62-297.310(7)(a)9., F.A.C.]
22. Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department.
[Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORD KEEPING REQUIREMENTS:

23. Duration of Record Keeping. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule
[Rules 62-4.160(14)(a)&(b), F.A.C.]
24. Test Reports. The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department's district office, and if applicable, the appropriate local program on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.
[Rule 62-297.310(8), F.A.C.]
25. Excess Emissions Report. If excess emissions occur, the owner or operator shall notify the Department 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. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A.
[Rule 62-4.130, F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

26. Excess Emissions Report - Malfunctions. In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6), F.A.C.]

REQUIREMENT FOR OPERATION IN PINELLAS COUNTY

27. Operation and Maintenance Plan Required While Operating in Pinellas County. An operation and maintenance (O&M) plan, for the C & W Manufacturing Company central baghouse system, model number CW-RA-140 must be submitted to Pinellas County at the time of application for an operating permit. When operating in Pinellas County, the operating logs shall be maintained for a minimum of two years and made available upon request. At a minimum the O&M plan shall include:
- A. The operating parameters of the control device.
 - B. A timetable for the routine maintenance of the pollution control device.
 - C. A timetable of routine weekly, bi-weekly, or monthly observations of the pollution control device.
 - D. A list of the type and quantity of the required spare parts which are stored on the premises for the control device.
 - E. A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom.
- [Pinellas County Code, Section 58-128]

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

- 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 any 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.

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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.

FINAL DETERMINATION

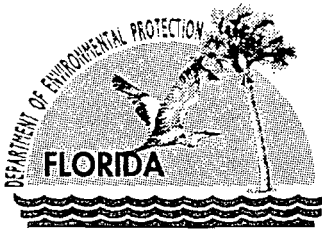
John Carlo, Inc.
Relocatable Concrete Batch Plant

Permit No. 7770210-001-AC

An Intent to Issue an air construction permit for a relocatable concrete batch plant belonging to John Carlo, Inc. was distributed on January 28, 1999. The Public Notice of Intent to Issue Air Construction Permit was published in the Tampa Tribune on February 8, 1999, and the Florida Times-Union on February 6, 1999. These newspapers have circulation in the following counties: Baker, Bradford, Citrus, Clay, Columbia, Desoto, Duval, Hardee, Hernando, Highlands, Hillsborough, Manatee, Nassau, Pasco, Pinellas, Polk, Putnam, Sarasota, St. Johns, Sumter, Union. The facility will not be authorized to operate in other counties until the public notice requirements are met in the other counties and the permit is amended to authorize operation in the counties.

No comments were submitted by the general public in response to the public notice for this facility. However, comments were submitted by Gary Robbins of the Pinellas County Department of Environmental Management in response to notification of the draft permit for this relocatable concrete batch plant. The County requested that the Department clarify the description of the facility, and modify certain specific conditions to clarify which regulating agency the facility is required to report to. In response, the Department has made the requested clarifications. Pinellas County also requested that an operation and maintenance plan requirement from the Pinellas County Code be added to the permit. The Department added the condition to the code as a requirement for operation of the facility in Pinellas County. These recommendations have been incorporated into the Final Permit for John Carlo, Inc.

The final action of the Department will be to issue the permit for the counties covered by the public notices as proposed except for the changes noted above.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

In the Matter of an
Application for Permit

Mr. David Ammon, Project Manager
John Carlo, Inc.
Post Office Box 1297
East Yulee, Florida 32041-1297

DEP File No. 7770210-001-AC

NOTICE OF FINAL PERMIT

Enclosed is the Final Permit Number 7770210-001-AC for a relocatable concrete batch plant that will be operated at sites throughout Florida. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permits pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

C.H. Fancy, P.E., Chief
Bureau of Air Regulation

JOHN CARLO, INC.

CERTIFICATE OF SERVICE

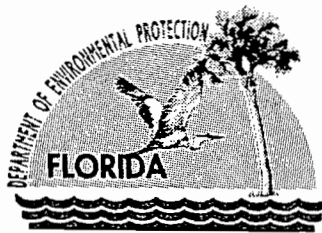
The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMITS (including the FINAL permits) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 3/19/99 to the person(s) listed:

Mr. David Ammon, Project Manager, John Carlo, Inc.*
Mr. Russell B. Keith, E.I., Environmental Engineer, Central Florida Testing Laboratories, Inc.
Jerry Campbell, Hillsborough County Environmental Protection Commission
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department
Gerald Kissell, DEP, Southwest District
Chris Kirts, DEP, Northeast District
James Manning, Regulatory and Environmental Services Department
Phil Barbaccia, DEP, South District

Clerk Stamp

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.

Barbara J. Powell 3/19/99
(Clerk) (Date)



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

PERMITTEE:

John Carlo, Inc.
Relocatable Concrete Batching Plant
P.O. Box 1297
Yulee, Florida 32041-1297

Facility ID No.: 7770210
Permit No.: 7770210-001-AC
SIC No.: 3273
Expiration Date: September 30, 1999

AUTHORIZED REPRESENTATIVE:

Mr. David Ammon, Project Manager

PROJECT:

This permit allows the applicant to construct a relocatable concrete batching plant.

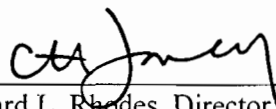
STATEMENT OF BASIS:

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 facility 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).

APPENDIX:

The attached appendix is a part of this permit:

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for 
Howard L. Rhodes, Director
Division of Air Resources
Management

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FACILITY DESCRIPTION:

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REGULATORY CLASSIFICATION:

This facility is subject to regulation under Rule 62-296.414, F.A.C., Concrete Batching Plants.

RELEVANT DOCUMENTS:

- Application received (Bureau of Air Regulation) November 2, 1998
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The applicant has published the proper public notices and is authorized to operate in the following counties: Baker, Bradford, Citrus, Clay, Columbia, Desoto, Duval, Hardee, Hernando, Highlands, Hillsborough, Manatee, Nassau, Pasco, Pinellas, Polk, Putnam, Sarasota, St. Johns, Sumter, Union.

OPERATING LOCATION:

The facility will begin initial operation at 4700 Hoover Drive at Tampa International Airport, Tampa, Hillsborough County, 33634.

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The following specific conditions apply to all emissions units at this facility.

ADMINISTRATIVE:

1. Regulating Agencies. All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location.
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[Rule 62-210.900, F.A.C.]
5. Extension of Expiration Date. This air construction permit shall expire on September 30, 1999. The Permittee may, for good cause, 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) and 62-4.210, F.A.C.]
6. Relocation Notification. At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the Permittee shall notify the air program administrator for the Department's district office and, if applicable, appropriate local program. The notification shall be submitted using DEP Form 62-210.900(3), F.A.C., along with the appropriate processing fee. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the district office or local program. If the public notice for a county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.
[Rule 62-210.370(1), F.A.C.]
7. Operation Permit Required. This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. An operation permit is required for regular operation of the permitted emissions unit. The owner or operator shall apply for and receive an operation permit prior to expiration of this permit. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require.
[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

8. Applicable Regulations. 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, 62-296, 62-297. 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 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS:

9. Visible Emissions. Emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5 percent opacity.
[Rule 62-296.414(1), F.A.C.]

10. Unconfined Emissions of Particulate Matter.

- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
- (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
- (c) The owner or operator shall take reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles, and yards as required by Rule 62-296.320(4)(c), F.A.C. Reasonable precautions committed to by the permittee include the following:
- Application of water to unpaved roads, yards, open stock piles and similar activities.
 - Use of a baghouse system to contain, capture and/or vent particulate matter.

[Rule 62-296.320(4)(c), F.A.C.]

11. General Pollutant Emission Limiting Standards.

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

[Rule 62-296.320(1)(a)&(2), F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

OPERATIONAL REQUIREMENTS:

12. Modifications. No emissions unit or facility subject to this rule 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.]
13. 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 district office and, if applicable, appropriate local program. 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 rule
[Rule 62-4.130, F.A.C.]
14. 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.]
15. Hours of Operation. This facility is allowed to operate up to 8,760 hours during any calendar year.
[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE) and applicant request.]
16. Excess Emissions.
 - (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
 - (b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited.
[Rules 62-210.700(1) & (4), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS:

17. Frequency of Compliance Tests. Prior to obtaining an air operation permit, and annually thereafter, each dust collector exhaust point shall be tested for compliance with the visible emission limiting standard of Rule 62-296.414(1), F.A.C., in accordance with the conditions listed below.
[Rules 62-296.414(1), 62-297.310(7)(a)1. & 4.a. F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

18. Operating Rate During Testing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.

[Rule 62-297.310(2), F.A.C.]

19. Test Methods and Procedures. All emissions tests performed pursuant to the requirements of this rule shall comply with the following requirements.

(a) The test method for visible emissions shall be DEP Method 9, incorporated in Chapter 62-297, F.A.C.

(b) Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.

(c) Visible emissions tests of silo dust collector exhaust points shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour unless such rate is unachievable in practice. If emissions from the weigh hopper (batcher) operation are also controlled by the silo dust collector, the batching operation shall be in operation during the visible emissions test. The batching rate during the emissions test shall be representative of the normal batching rate and duration. Each test report shall state the actual silo loading rate during emissions testing and, if applicable, whether or not batching occurred during emissions testing.

[Rule 62-296.414(3), F.A.C.]

20. Determination of Process Variables.

(a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

(b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

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

SECTION II. FACILITY WIDE CONDITIONS

21. Test Notification. The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.
[Rule 62-297.310(7)(a)9., F.A.C.]
22. Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department.
[Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORD KEEPING REQUIREMENTS:

23. Duration of Record Keeping. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule
[Rules 62-4.160(14)(a)&(b),F.A.C.]
24. Test Reports. The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department's district office, and if applicable, the appropriate local program on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c),F.A.C.
[Rule 62-297.310(8),F.A.C.]
25. Excess Emissions Report. If excess emissions occur, the owner or operator shall notify the Department 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. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A.
[Rule 62-4.130, F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

26. Excess Emissions Report - Malfunctions. In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6), F.A.C.]

REQUIREMENT FOR OPERATION IN PINELLAS COUNTY

27. Operation and Maintenance Plan Required While Operating in Pinellas County. An operation and maintenance (O&M) plan, for the C & W Manufacturing Company central baghouse system, model number CW-RA-140 must be submitted to Pinellas County at the time of application for an operating permit. When operating in Pinellas County, the operating logs shall be maintained for a minimum of two years and made available upon request. At a minimum the O&M plan shall include:
- A. The operating parameters of the control device.
 - B. A timetable for the routine maintenance of the pollution control device.
 - C. A timetable of routine weekly, bi-weekly, or monthly observations of the pollution control device.
 - D. A list of the type and quantity of the required spare parts which are stored on the premises for the control device.
 - E. A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom.
- [Pinellas County Code, Section 58-128]

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

- 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 any 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.

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT

RECEIVED
8-12-97

ENTERED
8/25/97 RK

In the Matter of an
Application for Permit

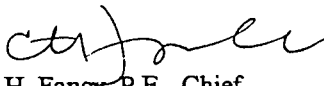
Mr. David Ammon, Project Manager
John Carlo, Inc.
Post Office Box 18401
Jacksonville, Florida 32229

DEP File No. 7770402-002-AO
Relocatable Facility

Enclosed is the FINAL Permit Number 7770402-002-AO to operate a 200 cubic yard per hour relocatable concrete batch plant issued pursuant to Chapter 62-296, Florida Administrative Code. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.


C. H. Fancy, P.E., Chief
Bureau of Air Regulation

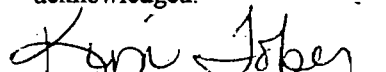
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT (including the FINAL permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 8-7-97 to the person(s) listed:

Mr. David Ammon, John Carlo, Inc. *
Mr. George Sinn, Jr., Central Florida Testing Lab., Inc.
District Air Program Administrators
County Air Program Administrators

Clerk Stamp

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)

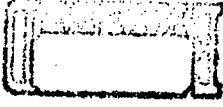
8-7-97
(Date)

FINAL DETERMINATION

John Carlo, Inc.

Permit No. 7770402-002-AO

Relocatable Concrete Batch Plant



An Intent to Issue an amended air operation permit for John Carlo, Inc. relocatable concrete batch plant for operation throughout the state was distributed on May 2, 1997. The Notice of Intent was published in the Tampa Tribune on June 12, 1997, the Jacksonville Times-Union on June 13, 1997, and the Orlando Sentinel on June 14, 1997. These papers have circulation in 38 counties in Florida. These counties are Alachua, Baker, Bradford, Brevard, Citrus, Clay, Columbia, Dixie, DeSoto, Duval, Flagler, Hamilton, Hardy, Hernando, Highlands, Hillsborough, Lake, Lafayette, Leon, Levy, Manatee, Madison, Marion, Nassau, Orange, Osceola, Pasco, Pinellas, Putnam, Polk, St. Johns, Sarasota, Seminole, Sumpter, Suwannee, Taylor, Union, and Volusia. Comments were not submitted in response to the public notice.

Because these papers do not have circulation in all the counties in Florida, this operation permit will be valid only in those counties mentioned above. The permittee will have to amend the permit, which will include a public notice requirement, prior to operating in any other county in Florida.

The final action of the Department will be to issue the permit as proposed except for the change noted above.



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

PERMITTEE:

John Carlo, Inc.
P. O. Box 18401
Jacksonville, Florida 32229

Authorized Representative:
Mr. David Ammon
Project Manager

FID No.	7770402
Permit No.	7770402-002-AO
Expires:	May 31, 2002

LOCATED AT:

Project: Relocatable Concrete Batch Plant, Unit No. 1
Standard Industrial Classification Code (SIC): 3273

This permit is valid for the following counties: Alachua, Baker, Bradford, Brevard, Citrus, Clay, Columbia, Dixie, DeSoto, Duval, Flagler, Hamilton, Hardy, Hernando, Highlands, Hillsborough, Lake, Lafayette, Leon, Levy, Manatee, Madison, Marion, Nassau, Orange, Osceola, Pasco, Pinellas, Putnam, Polk, St. Johns, Sarasota, Seminole, Sumpter, Suwannee, Taylor, Union, and Volusia. The plant may operate in other counties in Florida after having the permit amended to authorize operation in those counties.

The plant may be operated in any county in Florida provided: the public notice requirements per Rule 62-103.150, Florida Administrative Code (F.A.C.) have been met within the previous 5 years; the permit for the facility has been issued/amended to authorize operation in the county; the new site is listed in a Notification of Intent to Relocate Air Pollutant Emitting Facility; and all county requirements have been satisfied.

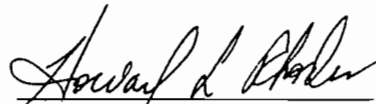
STATEMENT OF BASIS:

This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-296, and 62-297, F.A.C. The above named permittee is authorized to operate the facility 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).

Attached appendices made a part of this permit:

Appendix GC

Permit General Conditions


Howard L. Rhodes, Director
Division of Air Resources
Management

AIR PERMIT 7770402-002-A0

SECTION I. FACILITY INFORMATION

SUBSECTION A. FACILITY DESCRIPTION

This facility consists of a 200 cubic yard per hour relocatable concrete batch plant (SIC 3273). The operation will store aggregate and sand in the yard. The plant contains feed bins for the sand and aggregate, an enclosed silo, cement storage vessels, conveyors, weight hopper, and a mixer. Particulate matter emissions from the processing equipment are controlled with a baghouse. Reasonable precautions are used to control unconfined emissions. A payloader transfers the sand and aggregate to the plant. Enclosed trucks haul the wet concrete mix from the plants. Pneumatic unloading trucks bring cement to the plant. Other trucks bring sand, aggregate, and water to the plant.

SUBSECTION B. REGULATORY CLASSIFICATION

This industry is not listed in Table 212.400-1, Major Facility Categories and is not a Title V source. The plant is a minor source of air pollution.

SUBSECTION C. PERMIT SCHEDULE:

- 06/12/97 Notice of Intent published in the Tampa Tribune
- 06/13/97 Notice of Intent published in the Jacksonville Times-Union
- 06/14/97 Notice of Intent published in the Orlando Sentinel
- 05/02/97 Issued Notice of Intent to issue Permit
- 04/10/97 Application deemed complete

SUBSECTION D. RELEVANT DOCUMENTS:

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

1. Application received 03/19/97
2. Application fee received 04/10/97
3. Technical Evaluation and Preliminary Determination dated 5/1/97

AIR PERMIT 7770402-002-AO

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

SUBSECTION A. ADMINISTRATIVE

- A.1 Regulating Agencies: All applications for permits to construct or modify an emission unit(s) should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection (FDEP) with a mailing address of 2600 Blairstone Road, Tallahassee, Florida 32399-2400 and phone number (904)488-1344. All documents related to applications for permits to operate, annual operation reports, and minor modifications shall be submitted to the Bureau of Air Regulation (Permitting Authority). Notifications of relocation, schedules for compliance testing, and test reports shall be submitted to the Department's district or county's air pollution control program having jurisdiction over the site at which the facility will operate. This permit does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law. The permit does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules. Local program requirements may apply to the operation of this unit.
- A.2 Relocation Notification: At least 7-days prior to relocating the plant to an approved county whose public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program. The notification will be on DEP Form 62-210.900(3), F.A.C. All potential operation sites may be shown on a USGS topographic map. Unless notified otherwise by an environmental agency, the plant may be relocated and operated in any county on the list. County license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency. If the public notice for a county is more than 5 years old, the Form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating in the county. If the facility was never authorized to operate in the county, the permittee shall obtain an amendment to this permit prior to relocating to the county.
- A.3 General Conditions: 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.]
- A.4 Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- A.5 Forms and Application Procedures: 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. [Rule 62-210.900, F.A.C.]
- A.6 Expiration: This air operation permit shall expire on May 31, 2002. [Rule 62-210.300(1), F.A.C.]
- A.7 Application for Permit to Operate: At least sixty days prior to the expiration date of this permit, the permittee shall submit to the Department's Bureau of Air Regulation four air permit applications for permits to operate, DEP Form No. 62-210.900(2), along with the processing fee established in Rule 62-4.050(4), F.A.C.
- A.8 Operation and Maintenance Plan: An Operation and Maintenance (O&M) Plan for the air pollution control device shall be kept at the facility. The O&M logs shall be maintained for a minimum of three years and made available upon request. At a minimum, the O&M plan shall include:

AIR PERMIT 7770402-002-AO

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

- The operating parameters of the control device
- A timetable for the routine maintenance of the pollution control device
- A timetable of routine weekly, bi-monthly, or monthly observations of the pollution control device
- A list of the type and quantity of the required spare parts which are stored on the premises for the control device
- A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom

SUBSECTION B. SPECIFIC CONDITIONS:

This permit supersedes previous air operation permit No. 0570402-001-AO.

The following Specific Conditions apply to the following emission units:

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
ARMS No. 01	Concrete Batch Plant	Feed hopper, silos, conveyors, scale, mixer, and associated equipment controlled by a baghouse

EMISSION LIMITATIONS

- B.1 Visible emissions from each dust collector exhaust point, silos, hoppers and other storage or conveying equipment shall not exceed 5 percent opacity. [Rule 62-296.414(1), F.A.C.]
- B.2 The permittee shall not allow any person to circumvent any pollution control device nor allow the emissions of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
- B.3 The owner or operator shall control unconfined emissions using reasonable precautions per the conditions of Rule 62-296.320(4)(c), F.A.C. Reasonable precautions shall include the following:
 - Paving and maintenance of roads, parking areas, and yards;
 - Application of water when necessary to control emissions; and
 - Removal of particulate matter from roads and other paved areas under control of the owner or operator to prevent reentrainment, and from building or work areas to prevent particulate matter from becoming airborne.
 - Enclosure or covering of conveyor systems;
 - Curtailing of operations if winds are entraining unconfined particulate matter; and

AIR PERMIT 7770402-002-AO

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

- Use of spray bar or chute to mitigate emissions at the drop point to the truck.

OPERATIONAL LIMITATIONS

- B.4 Hours of operation are not limited. [Rule 62-4.070(3), F.A.C.]
- B.5 This plant shall not operate for more than 2 years at any one site in Florida.
- B.6 Maximum production shall not exceed 200 cubic yards per hour.
- B.7 Water shall be added to the concrete mix prior to it being loaded into trucks.

TEST METHODS AND PROCEDURES

- B.8 Each dust collector exhaust point shall be tested for visible emissions on an annual basis, within 60 days of May 31. [Rule 62-297.340(1)(d), F.A.C.]
- B.9 All emission tests performed shall comply with the following requirements in this section of the permit. [Rule 62-296.414(3), F.A.C.]
- B.10 The test method for visible emissions shall be EPA Method 9. [Rule 62-297.401, F.A.C.]
- B.11 Visible emissions tests of dust collector exhaust points shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour, and loading shall be completed within one hour. If the dust collector also collects dust from the batching operation, the batching operation shall be in operation during the visible emissions test. The batching rate during the emissions test shall be representative of the normal batching rate. Each test report shall state the actual silo loading rate during emissions testing and, if the dust collector controls the batching operation, state whether or not batching occurred during the emissions testing.
- B.12 Per the conditions of Rule 62-297.310(7)(a), F.A.C., each dust collector exhaust point shall be tested for compliance with the visible emission limiting standard of Rule 62-296.414(1), F.A.C. For all facilities, annual compliance tests shall be conducted once per year. [Rule 62-296.414(4), F.A.C.]
- B.13 Each dust collector exhaust point shall be tested for a minimum of 30 minutes or, if the operation is normally completed within less than 30 minutes and does not recur within that time, the test shall last for the length of the loading operation. [Rule 62-297.310(4)(a), F.A.C.]

AIR PERMIT 7770402-002-AO

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

RECORDKEEPING AND REPORTING REQUIREMENTS

- B.14 The air program administrators for the Department's districts or county environmental programs having jurisdiction over the site where the plant will be tested shall be notified in writing at least 15 days in advance of any compliance test scheduled to be conducted on this operation. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and telephone number of the person conducting the test. [Rule 62-297.340(1)(I), F.A.C.]
- B.15 Reports of the required compliance tests shall be filed with the District Air Pollution Control Program or County Air Pollution Control Program where the test was conducted as soon as practical but no later than 45 days after the last test is completed. [Rule 62-297.570(2), F.A.C.]
- B.16 All measurements, records, and other data required to be maintained by this facility shall be retained for at least three (3) years following the date on which such measurements, records, or data are recorded. These data shall be made available to the Department upon request. The Permitting Authority shall be notified in writing at least 15 days prior to the testing (auditing) of any instrument required to be operated by these specific conditions of certification in order to allow witnessing by authorized personnel. [Rule 62-4.070(3), F.A.C.]

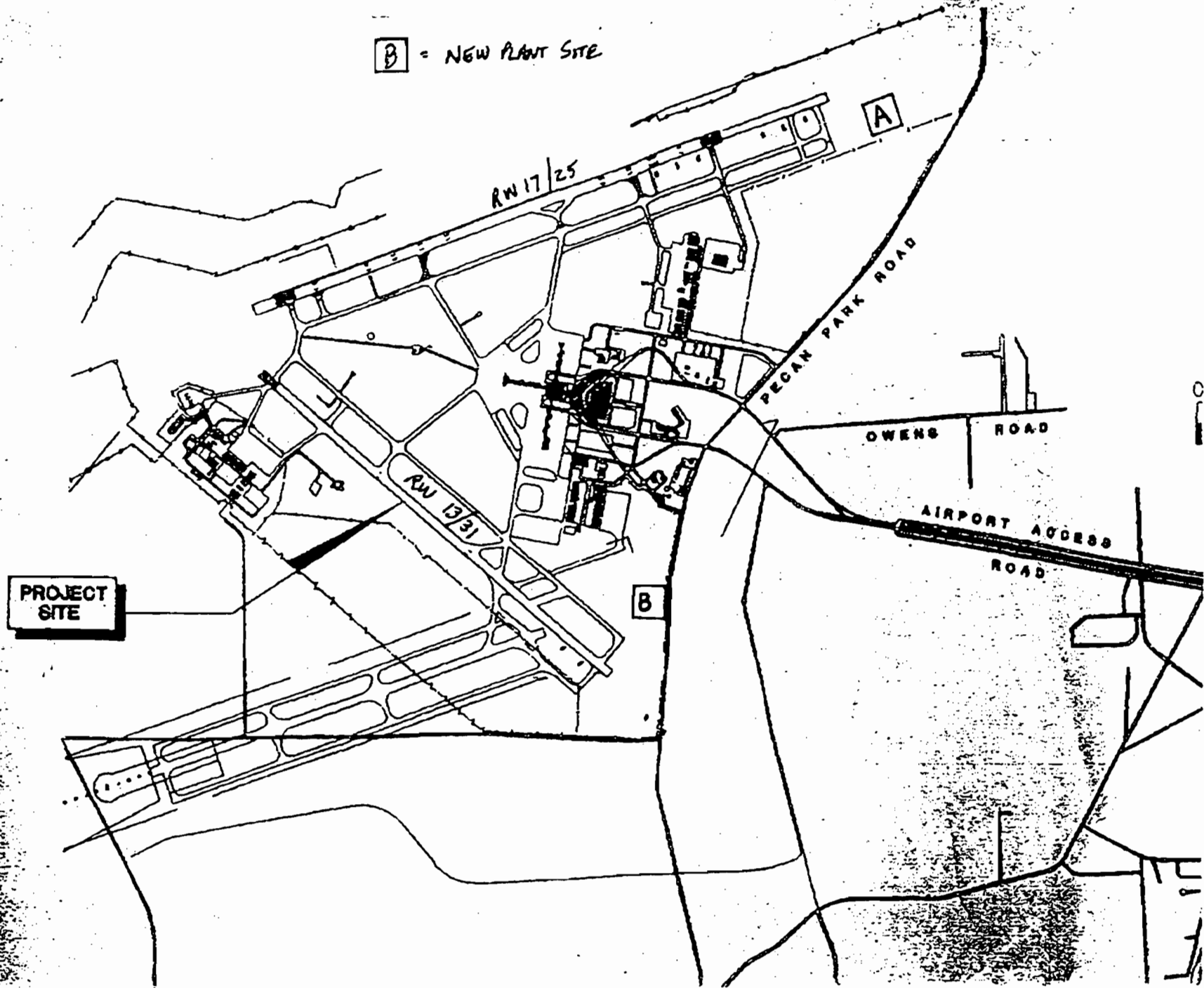
APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

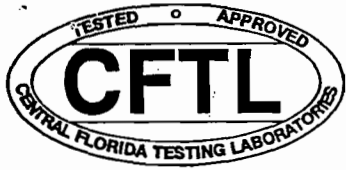
- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review 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.

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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 ().
- 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.





CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 2 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME John Carlo, Inc
 STREET ADDRESS Spruce Street CITY Tampa
 MAILING ADDRESS Post Office Box P
 CITY Mount Clemens STATE MI ZIP 48043
 PHONE/KEY CONTACT _____ SOURCE PERMIT NUMBER 0570402-001-A0

CONTINUED ON VEO NUMBER _____

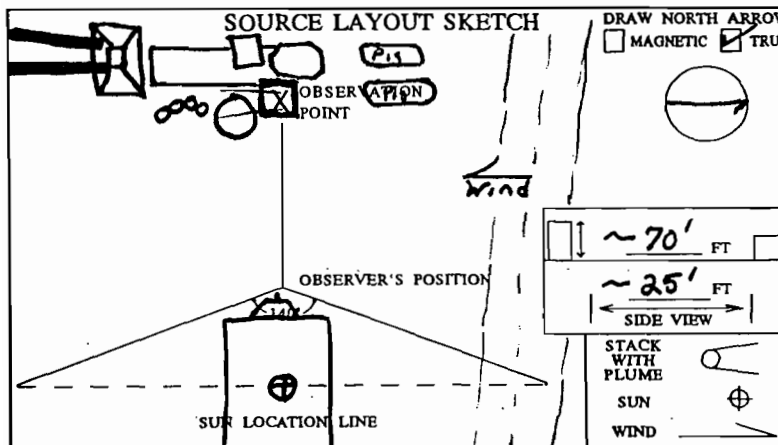
PROCESS EQUIPMENT Concrete batch plant OPERATING MODE 27.Tons/Hr
& Silo Filling operation
 CONTROL EQUIPMENT CW-RA 140 baghouse OPERATING MODE Cont

OBSERVATION DATE 5/30/97 START TIME 11:32 AM END TIME 12:32 PM

DESCRIBE EMISSION PT. ~12"x12" Exit on fan housing at the Top of baghouse
 DISTANCE TO EMISS. PT. START ~70' END Same DIRECTION TO EMISS. PT. (DEGREES) START ~260°SW END Same
 HEIGHT OF EMISS PT. START ~25' END Same HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~25' END Same
 VERTICAL ANGLE TO OBS. PT. START ~90° END Same DIRECTION TO OBS. PT. (DEGREES) START ~260°SW END Same
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START ~70' ~260°SW END Same

MIN	SEC				MIN	SEC			
	0	15	30	45		0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

DESCRIBE EMISSIONS START none END Same
 EMISSION COLOR START NA END _____ WATER DROPLET PLUME ATTACHED DETACHED NONE
 DESCRIBE PLUME BACKGROUND START Gray Skys END Same
 BACKGROUND COLOR START Gray Skys END Same SKY CONDITIONS START Scattered END Same
 WIND SPEED START ~1.5 mph END Same WIND DIRECTION START SE END Same
 AMBIENT TEMPERATURE START 85.5 END 91.1 WET BULB TEMP. PERCENT RH START _____ END 67%



LAT: _____ LONG: _____ DECLINATION 0

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

ADDITIONAL INFORMATION
Commercial Carrier, Corp (Truck #7855 Trailer # CC3109) Pumped 26.8 tons of Cement at ~12 PSI. During Test I detected no fugitive emissions from the batching process or silo filling process.

OBSERVER'S NAME (PRINT) Anthony M Sesin
 OBSERVER'S SIGNATURE Anthony M Sesin DATE 5/30/97
 ORGANIZATION CFTL
 CERTIFIED BY ETA-Tampa DATE 2/26/97

Is your RETURN ADDRESS completed on the reverse side?	SENDER: ■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write "Return Receipt Requested" on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
	3. Article Addressed to: David Ammon, Proj. Mgr. John Carlo, Inc P O Box 18401 Jacksonville, FL 32229		4a. Article Number P 265 659 247	
	5. Received By: (Print Name)		4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
	6. Signature: (Addressee or Agent) X <i>J. T. Fielder</i>		7. Date of Delivery AUG 18 1997	
PS For		8. Addressee's Address (Only if requested and fee is paid)		

Thank you for using Return Receipt Service.

P 265 659 247

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to		DAVID Ammon	
Street & Number		John Carlo	
Post Office, State, & ZIP Code		Jax FL	
Postage		\$	
Certified Fee			
Special Delivery Fee			
Restricted Delivery Fee			
Return Receipt Showing to Whom & Date Delivered			
Return Receipt Showing to Whom, Date, & Addressee's Address			
TOTAL Postage & Fees		\$	
Postmark or Date		8-7-97	
7770402-002-A0.			

PS Form 3800, April 1995



JOHN CARLO
INCORPORATED

June 27, 1997

JCI 1453-31

RECEIVED

JUL 07 1997

BUREAU OF
AIR REGULATION

Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Attention: Mr. A.A. Linero, P.E.
Administrator, New Source Review Section

Reference: Draft Permit No. 7770402-002-AO
Air Operation Permit for Relocatable
Concrete Batch Plant

Dear Mr. Linero:

Enclosed is one copy of Proof of Publication in three newspapers of our "Public Notice to Issue Air Operations Permit." This public notice was published in the following newspapers:

Tampa Tribune
Orlando Sentinel
Jacksonville Times-Union

The counties of general circulation for these newspapers are:

Baker	Manatee
Brevard	Monroe
Citrus	Nassau
Clay	Orange
DeSoto	Osceola
Flagler	Pasco
Hardy	Pinellas
Hernando	Polk
Highlands	Sarasota
Hillsborough	Seminole
Jefferson	Sumpter

Please list these counties on our final permit.

Please contact our office at (813)879-8215 if there are any questions.

Thanks again for your time and consideration.

Sincerely,

David L. Ammon
Project Manager
John Carlo, Incorporated

John Carlo, Inc.
P.O. Box 8
21570 Hall Road
Mt. Clemens, MI 48046-0008
810-465-6232
FAX 810-465-3932

The Department of Environmental Protection (Department) gives notice of its intent to issue (renew) an Air Operation Permit to John Carlo, Inc., P.O. Box 18403, Jacksonville, Florida 32219, for operation of a reasonable concrete batch plant. An air construction permit and an air operation permit were previously issued. This notice will allow relocation of the plant to and operation in any county where it is published. A Best Available Control Technology (BACT) determination was not required for any air pollutant pursuant to Rule 62.12.400, F.A.C. and 40 CFR 52.21. Prevention of Significant Deterioration (PSD). The unit will be sited near construction sites requiring ready-mix concrete.

The concrete batch plant requires an open area for the storage of sand and aggregate. It includes a silo and vessels for storage of cement, along with a bin, mixer, hoppers and conveyors. Populators transfer the sand and aggregate from the storage yard to the process equipment. Trucks haul the wet ready-mix concrete from the plant to the construction site. A baghouse is used to control the particulate matter emissions from the plant. Water is applied to the yard to control the fugitive emissions. Maximum particulate matter emissions at 200 cubic yard per hour production is estimated to be 6.2 pounds per hour and 78.5 tons per year. The populator and trucks emit the products of combustion from their fuel. The plant is not a source of any other air pollutants.

Because of the low emission rate and the limited time of operation at any one site (2 years), the emissions from this facility will cause no violation of the ambient air quality standards. An air quality impact analysis was not conducted. Emissions from the facility will not significantly contribute to air cause a violation of any state or federal ambient air quality standards.

The Department will issue the FINAL Air Operation Permit, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments and requests for public meetings concerning the proposed DRAFT Permit issuance within a period of fourteen (14) days from the date of publication of this Notice. Written comments and requests for public meetings should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5303, Tallahassee, Florida 32399-3400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the DRAFT Permit, the Department shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

The Department will issue Final Permit with the conditions of the DRAFT Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. or a party requests mediation on an alternative remedy under Section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing. Mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for requesting mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petitioner must obtain the information set forth below and must file (presented to the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #33, Tallahassee, Florida 32399-3000, telephone: 904/488-9370, fax: 904/487-4839. Petitions 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. A petitioner must send 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 for a request for mediation, as discussed below, within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (deadline under Section 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 in accordance with the provisions of the Florida Administrative Code. A petition must contain the following information: (a) The name, address, and telephone number of each petitioner; (b) A statement of how and when each petitioner received notice of the Department's 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; (e) A statement of the facts that the petitioner believes warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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 petition taken by it in this notice of intent. 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 person whose substantial interests are affected by the Department's proposed permitting decision, may elect to pursue mediation by filing all parties to the proceeding to agree to such mediation and by filing with the Department a request for mediation and a written agreement of all such parties to mediate the dispute. The request and agreement must be filed in (received by) the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #33, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

A request for mediation must include the following: (a) The name, address, and telephone number of the person requesting mediation and that person's representative, if any; (b) A statement of the preliminary agency action; (c) A statement of the relief sought; and (d) Either an explanation of how the requester's substantial interests will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that the requester has already filed, and accepting its withdrawal.

The agreement to mediate must include the following: (a) The names, addresses, and telephone numbers of any persons who may attend the mediation; (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time; (c) The agreed allocation of the costs and fees associated with the mediation; (d) The agreement of the parties on confidentiality of discussion and documents introduced during mediation; (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen; (f) The name of each party's representative who shall have authority to settle or recommend settlement; and (g) The agreement of all parties or their authorized representatives.

As provided in Section 120.573 F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57 F.S. for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing process under Sections 120.569 and 120.57 F.S. remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

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:

- Division of Environmental Science and Engineering: 22 Southwest Second Avenue, Suite 900, Miami, Florida 33130-1540, Telephone: 305/772-4923
- Division of Environmental Protection: 140 Cleveland Center, Suite 208, Panama City, Florida 32301-5797, Telephone: 904/644-8300
- Department of Environmental Protection: Northwest District, 1800 Cleveland Center, Suite 208, Panama City, Florida 32301-5797, Telephone: 904/644-8300
- Department of Environmental Protection: Southwest District, 2804 Colonel Palm Drive, Tompa, Florida, Telephone: 813/774-6400
- Department of Environmental Protection: Central District, 7825 Bryansdowner Way, Suite 2008, Jacksonville, Florida 32256-4111, Telephone: 904/448-4300
- Department of Environmental Protection: Northeast District, 218 Southwest 1st Avenue, Fort Lauderdale, Florida 33301, Telephone: 954/319-1270
- Department of Environmental Protection: Protection Commission, 1410 North 71 Street, Tompa, Florida 32603, Telephone: 813/272-5530
- Department of Environmental Protection: Al Quality Division, 300 South Church Street, Clearwater, Florida 34616, Telephone: 813/464-4422
- Department of Environmental Protection: Al and Water Quality Division, Regulatory and Enforcement Services Department, 421 West Church Street, Jacksonville, Florida, 32202-4111, Telephone: 904/630-3484
- Department of Environmental Protection: South Florida District, 2295 Victoria Avenue, Suite 264, Fort Myers, Florida 33901, Telephone: 813/332-4975
- Department of Environmental Protection: South Florida District, 400 North Congress Avenue, West Palm Beach, Florida 33416-5423, Telephone: 561/681-6000

The complete project file includes the application, technical evaluations, draft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 603.111, F.S. Interested persons may contact the Administrator, New Source Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32307, or call 904/488-1344, for additional information.

FLORIDA PUBLISHING COMPANY
Publisher
JACKSONVILLE, DUVAL COUNTY, FLORIDA

STATE OF FLORIDA
COUNTY OF DUVAL

Before the undersigned authority personally appeared _____

Kimberly Crisp who on oath says that she is
Legal Advertising Representative of The Florida Times-Union,

a daily newspaper published at Jacksonville in Duval County, Florida; that the
attached copy of advertisement, being a Legal Notice

in the matter of Notice of Intent
John Carlo, Inc.

in the Draft Permit No. 770402-002-AO Court,

was published in THE FLORIDA TIMES-UNION in the issues of _____
June 13, 1997

Affiant further says that the said The Florida Times-Union is a newspaper published at Jacksonville, in said Duval County, Florida, and that the said newspaper has heretofore been continuously published in said Duval County, Florida. The Florida Times-Union each day, has been entered as second class mail matter at the postoffice in Jacksonville, in said Duval County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper.

Sworn to and subscribed before me
this 13th day of
June, A.D. 1997
Kimberly Crisp
Notary Public
State of FLORIDA
My Commission Expires JUN 01 2001
DA 444

THE TAMPA TRIBUNE
Published Daily
Tampa, Hillsborough County, Florida

State of Florida }
County of Hillsborough } ss.

Before the undersigned authority personally appeared J. Rosenthal, who on oath says that she is Classified Billing Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE

in the matter of _____

PUBLIC NOTICE OF INTENT

was published in said newspaper in the issues of _____

JUNE 12, 1997

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, this advertisement for publication in the said newspaper.

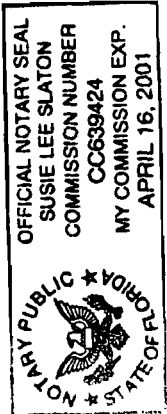
J. Rosenthal
13

Sworn to and subscribed before me, this _____ day
of _____ JUNE _____, A.D. 19⁹⁷

Personally Known _____ or Product Identification _____
Type of Identification Produced _____

(SEAL)

Susie Lee Slaton



PUBLIC NOTICE OF INTENT TO ISSUE AIR OPERATION PERMIT
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit No. 7770401-002-AO
John Carlo, Inc.
Relocatable Concrete Batch Plant
Statewide Operation
The Department of Environmental Protection (Department) gives notice of its intent to issue (reissue) an Air Operation Permit to John Carlo, Inc., P.O. Box 18401, Jacksonville, Florida 32229, for operation of a relocatable concrete batch plant. An air operation permit were previously issued. This notice will allow relocation of the plant to another operation in any county where it is published. A Best Available Control Technology (BACT) determination was not required for any air pollutant pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD). The unit will be operated near construction sites requiring ready-mix concrete.
The concrete batch plant requires an open area for the storage of sand and aggregate. It includes a silo and vessels for the storage of cement, along with a bin, mixer, hoppers and conveyors. Payloaders transfer the sand and aggregate from the storage yard to the process equipment. Trucks haul the wet ready-mix concrete from the plant to the construction site. A baghouse is used to control the particulate matter emissions from the plant. Water is applied to the yard to control the fugitive emissions.
Maximum particulate matter emissions at 200 cubic yard per hour production is estimated to be 6.5 pounds per hour and 28.5 tons per year. The payloaders and trucks emit the products of combustion from their fuel. The plant is not a source of any other air pollutant.
Because of the low emission rate and the limited time of operation at any one site (2 years), the emissions from this facility will not cause any violations of the ambient air

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the 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 the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the 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 that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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 of intent. 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 person whose substantial interests are affected by the Department's proposed permitting decision, may elect to pursue mediation by asking all parties to the proceeding to agree to such mediation and by filing with the Department a request for mediation and the written agreement of all such parties to mediate the dispute. The request and agreement must be filed in (received by) the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

A request for mediation must contain the following information: (a) The name, address, and telephone number of the person requesting mediation and that person's representative, if any; (b) A statement of the preliminary agency action; (c) A statement of the relief sought; and (d) Either an explanation of how the requester's substantial interests will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that the requester has already filed, and incorporating it by reference.

The agreement to mediate must include the following: (a) The names, addresses, and telephone numbers of any persons who may attend the mediation; (b) The name, address, and telephone number of the mediator selected by

the parties, or a provision for selecting a mediator within a specified time; (c) The agreed allocation of the costs and fees associated with the mediation; (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation; (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen; (f) The name of each party's representative who shall have authority to settle or recommend settlement; and (g) The signatures of all parties or their authorized representatives.

As provided in Section 120.573 F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57 F.S. for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57 F.S. remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

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: Dade County Department of Environmental Resources Management, 33 Southwest Second Avenue, Suite 900, Miami, Florida 33130-1540, Telephone: 305/372-6925, Division of Environmental Science and Engineering, Palm Beach County Health Unit, 901 Evernia Street, West Palm Beach, Florida 33401, Telephone: 561/355-3070, Department of Environmental Protection, Northwest District, 160 Government Center, Suite 308, Pensacola, Florida 32501-5794, Telephone: 904/444-8300, Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite 200B, Jacksonville, Florida 32256, Telephone: 904/448-4300, Broward County Department of Natural Resource Protection, 218 Southwest 1st Avenue, Fort Lauderdale, Florida 33301, Telephone: 954/519-1220, Air Quality Division, Pinellas County Department of Environmental Management, 300 South Garden Avenue, Clearwater, Florida 34616, Telephone: 813/466-4422, Department of Environmental Protection, Southwest District, 3804 Coconut Palm Drive, Tampa, Florida, Telephone: 813/744-6100, Department of Environmental Protection, Central District, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767, Telephone: 407/984-7555, Hillsborough County Environmental Protection Commis-

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

The Department will issue FINAL Permit with the conditions of the DRAFT Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. or a party requests mediation as an alternative remedy under Section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for requesting mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 904/488-9370, fax: 904/487-4938. Petitions 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. A petitioner must 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 (or a request for mediation, as discussed below) 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 28-5.207 of the Florida Administrative Code.

the parties, or a provision for selecting a mediator within a specified time; (c) The agreed allocation of the costs and fees associated with the mediation; (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation; (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen; (f) The name of each party's representative who shall have authority to settle or recommend settlement; and (g) The signatures of all parties or their authorized representatives.

As provided in Section 120.573 F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57 F.S. for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57 F.S. remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

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Dade County Department of Environmental Resources Management, 33 Southwest Second Avenue, Suite 900, Miami, Florida 33130-1540, Telephone: 305/372-6925, Division of Environmental Science and Engineering, Palm Beach County Health Unit, 901 Evernia Street, West Palm Beach, Florida 33401, Telephone: 561/355-3070, Department of Environmental Protection, Northwest District, 160 Government Center, Suite 308, Pensacola, Florida 32501-5794, Telephone: 904/444-8300, Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite 200B, Jacksonville, Florida 32256, Telephone: 904/448-4300, Broward County Department of Natural Resource Protection, 218 Southwest 1st Avenue, Fort Lauderdale, Florida 33301, Telephone: 954/519-1220, Air Quality Division, Pinellas County Department of Environmental Management, 300 South Garden Avenue, Clearwater, Florida 34616, Telephone: 813/466-4422, Department of Environmental Protection, Southwest District, 3804 Coconut Palm Drive, Tampa, Florida, Telephone: 813/744-6100, Department of Environmental Protection, Central District, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767, Telephone: 407/984-7555, Hillsborough County Environmental Protection Commis-

sion
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530
Air and Water quality Division
Regulatory and Environmental
Services Department
421 West Church Street,
Suite 412
Jacksonville, Florida
32202-4111
Telephone: 904/630-3484
Department of Environmental
Protection
South Florida District
2295 Victoria Avenue,
Suite 364
Fort Myers, Florida 33901
Telephone: 813/332-6975
Department of Environmental
Protection
Southeast District
400 North Congress Avenue
West Palm Beach, Florida
33416-5425
Telephone: 561/681-6600
The complete project file in-
cludes the application, techni-
cal evaluations, draft permit,
and the information submit-
ted by the responsible official,
exclusive of confidential re-
cords under Section 403.111,
F.S. interested persons may
contact the Administrator,
New Resource Review Sec-
tion at 111 South Magnolia
Drive, Suite 4, Tallahassee,
Florida 32301, or call 904/488-
1344, for additional informa-
tion.
7318
6/12/97

The Orlando Sentinel

Published Daily

\$609.20

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared _____
LORI G. DAVIS, who on oath says
that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily
newspaper published at ORLANDO in
ORANGE County, Florida;
that the attached copy of advertisement, being a PUBLIC NOTICE OF
in the matter of AIR OPERATION PERMIT
in the ORANGE Court,
was published in said newspaper in the issue; of 06/14/97

Affiant further says that the said Orlando Sentinel is a newspaper published at
ORLANDO in said
ORANGE County, Florida,
and that the said newspaper has heretofore been continuously published in
said ORANGE County, Florida,
each Week Day and has been entered as second-class mail matter at the post
office in ORLANDO in said
ORANGE County, Florida,
for a period of one year next preceding the first publication of the attached
copy of advertisement; and affiant further says that he/she has neither paid
nor promised any person, firm or corporation any discount, rebate,
commission or refund for the purpose of securing this advertisement for
publication in the said newspaper.

The foregoing instrument was acknowledged before me this 18 day of
JUNE, 1997, by LORI G. DAVIS
who is personally known to me and who did take an oath

(SEAL)



SHERI L. MILLER
Notary Public
My Comm. Exp. 5/01/03
No. 00000001
 Personally Known O.C.C. 1.0.

PUBLIC NOTICE OF
INTENT TO ISSUE
AIR OPERATION PERMIT
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
DRAFT Permit No.
7770402-002-AO
John Carlo, Inc.
Relocatable Concrete
Batch Plant
Statewide Operation

The Department of Environmental Protection (Department) gives notice of its intent to issue (reissue) an Air Operation Permit to John Carlo, Inc., P.O. Box 18401, Jacksonville, Florida 32229, for operation of a relocatable concrete batch plant. An air construction permit and an air operation permit were previously issued. This notice will allow relocation of the plant to and operation in any county, where it is published. A Best Available Control Technology (BACT) determination was not required for any air pollutant pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD). The unit will be operated near construction sites requiring ready-mix concrete. The concrete batch plant requires an open area for the storage of sand and aggregate. It includes a silo and vessels for the storage of cement, along with a bin, mixer, hoppers and conveyors. Payloaders transfer the sand and aggregate from the storage yard to the process equipment. Trucks haul the wet ready-mix concrete from the plant to the construction site. A baghouse is used to control the particulate matter emissions from the plant. Water is applied to the yard to control the fugitive emissions. Maximum particulate matter emissions at 200 cubic yard per hour production is estimated to be 6.5 pounds per hour and 28.5 tons per year. The payloaders and trucks emit the products of combustion from their fuel. The plant is not a source of any other air pollutant. Because of the low emission rate and the limited time of operation at any one site (2 years), the emissions from this facility will not cause any violations of the ambient air quality standards. An air quality impact analysis was not conducted. Emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards. The Department will issue the FINAL Air Operation Permit, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions. The Department will accept written comments and requests for public meetings concerning the proposed DRAFT Permit is-

suance action for a period of fourteen (14) days from the date of publication of this Notice. Written comments and requests for public meetings should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the Department shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

The Department will issue FINAL Permit with the conditions of the DRAFT Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. or a party requests mediation as an alternative remedy under Section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for requesting mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 904/499-9370, fax: 904/487-4938. Petitions 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. A petitioner must 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 (or a request for mediation, as discussed below) 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 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the 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 the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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 of intent. Persons whose substantial interests will be affected

Telephone: 561/355-3070
Department of Environmental Protection
Northwest District
160 Government Center,
Suite 308
Pensacola, Florida 32501-5794
Telephone: 904/444-8300
Department of Environmental Protection
Northeast District
7825 Baymeadows Wey,
Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300
Broward County Department of Natural Resource Protection
218 Southwest 1st Avenue
Fort Lauderdale, Florida 33301
Telephone: 954/519-1220
Air Quality Division
Pinellas County Department of Environmental Management
300 South Garden Avenue
Clearwater, Florida 34616
Telephone: 813/464-4422
Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida
Telephone: 813/742-6100
Department of Environmental Protection
Central District
3319 Maguire Boulevard,
Suite 232
Orlando, Florida 32803-3767
Telephone: 407/984-7555
Hillsborough County
Environmental Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530
Air and Water Quality Division
Regulatory and Environmental Services Department
421 West Church Street
Suite 412
Jacksonville, Florida 32202-4111
Telephone: 904/630-3484
Department of Environmental Protection
South Florida District
2295 Victoria Avenue
Suite 364
Fort Myers, Florida 33901

Telephone: 813/332-6975
Department of Environmental Protection
Southeast District
400 North Congress Avenue,
West Palm Beach, Florida
33416-5425
Telephone: 561/681-6600
The complete project file includes the application, technical evaluations, draft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 904/488-1344, for additional information.
COR1564197 JUNE 14, 1997

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 person whose substantial interests are affected by the Department's proposed permitting decision, may elect to pursue mediation by asking all parties to the proceeding to agree to such mediation and by filing with the Department a request for mediation and the written agreement of all such parties to mediate the dispute. The request and agreement must be filed in (received by) the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

A request for mediation must contain the following information: (a) The name, address, and telephone number of the person requesting mediation and that person's representative, if any; (b) A statement of the preliminary agency action; (c) A statement of the relief sought; and (d) Either an explanation of how the requester's substantial interests will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that the requester has already filed, and incorporating it by reference.

The agreement to mediate must include the following:

- The names, addresses, and telephone numbers of any persons who may attend the mediation;
- The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- The agreed allocation to the

costs and fees associates with the mediation;

- The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- The date, time and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- The name of each party's representative who shall have authority to settle or recommend settlement; and
- The signatures of all parties or their authorized representatives.

As provided in section 120.573 F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department of Environmental Protection must enter an order incorporating the agreement of the parties. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

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:

Dade County Department of Environmental Resources Management
33 Southwest Second Avenue,
Suite 900
Miami, Florida 33130-1540
Telephone: 305/372-6925
Division of Environmental Science and Engineering
Palm Beach County Health Unit
901 Evernia Street
West Palm Beach, Florida
33401



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

May 1, 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. David Ammon
Project Manager
John Carlo, Inc.
P. O. Box 18401
Jacksonville, Florida 32229

Re: DRAFT Permit No. 7770402-002-AO
Air Operation Permit for a Relocatable Concrete Batch Plant


Dear Mr. Ammon:

Enclosed is one copy of the Draft Air Operation Permit for a relocatable concrete batch plant to operate in any county in Florida. The Technical Evaluation and Preliminary Determination, the Department's Intent to Issue Air Operation Permit and the "PUBLIC NOTICE OF INTENT TO ISSUE AIR OPERATION PERMIT" are also included.

The "PUBLIC NOTICE OF INTENT TO ISSUE AIR OPERATION PERMIT" must be published in a newspaper having general circulation in each county you intend to operate in within 30 (thirty) days of receipt of this letter. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

Please submit any written comments you wish to have considered concerning the Department's proposed action to A. A. Linero, P.E., Administrator, New Source Review Section at the above letterhead address. If you have any other questions, please contact Willard Hanks or Mr. Linero at 904/488-1344.

Sincerely,


C. H. Fancy, P.E., Chief,
Bureau of Air Regulation

CHF/wh/t

Enclosures

In the Matter of an
Application for Permit by:
John Carlo, Inc.
P. O. Box 18401
Jacksonville, Florida 32229

DRAFT Permit No. 7770402-002-AO
Relocatable Unit
Statewide Authorization

INTENT TO ISSUE AIR OPERATION PERMIT

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

The applicant, John Carlo, Inc., applied on March 19, 1997, to the Department for air permits to allow an existing relocatable concrete batch plant to operate in any county in Florida.

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 reissuance and amendment of the existing air operation permit, along with public notification within the counties in which the owner intends to operate the unit, is required.

The Department intends to issue this Air Operation Permit based on the belief that reasonable assurances have been provided to indicate that operation of this emission unit will not adversely impact air quality, and the emission unit 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 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed "PUBLIC NOTICE OF INTENT TO ISSUE AIR OPERATION PERMIT". The notice shall be published one time only within 30 (thirty) days in the legal advertisement section of newspapers of general circulation in the areas affected. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. 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: 904/488-1344; Fax 904/ 922-6979) within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-103.150 (6), F.A.C.

The Department will issue the FINAL Operation Permit, in accordance with the conditions of the enclosed DRAFT Operation Permit 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 and requests for public meetings concerning the proposed DRAFT Operation Permit issuance action for a period of 14 (fourteen) days from the date of publication of "PUBLIC NOTICE OF INTENT TO ISSUE AIR OPERATION PERMIT." Written comments and requests for public meetings should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the Department shall issue a Revised DRAFT 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., or a party requests mediation as an

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., or a party requests mediation as an alternative remedy under Section 120.573 F.S. before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for requesting mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 904/488-9730, fax: 904/487-4938. Petitions 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. A petitioner must 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 (or a request for mediation, as discussed below) 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 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the 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 the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the action or proposed action addressed in this notice of intent.

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 of intent. 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 person whose substantial interests are affected by the Department's proposed permitting decision, may elect to pursue mediation by asking all parties to the proceeding to agree to such mediation and by filing with the Department a request for mediation and the written agreement of all such parties to mediate the dispute. The request and agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

A request for mediation must contain the following information: (a) The name, address, and telephone number of the person requesting mediation and that person's representative, if any; (b) A statement of the preliminary agency action; (c) A statement of the relief sought; and (d) Either an explanation of how the requester's substantial interests will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that the requester has already filed, and incorporating it by reference.

The agreement to mediate must include the following: (a) The names, addresses, and telephone numbers of any persons who may attend the mediation; (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time; (c) The agreed allocation of the costs and fees associated with the mediation; (d) The agreement of the parties on the confidentiality of discussions and

documents introduced during mediation; (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen; (f) The name of each party's representative who shall have authority to settle or recommend settlement; and (g) The signatures of all parties or their authorized representatives.

As provided in Section 120.573 F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57 F.S. for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57 F.S. remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

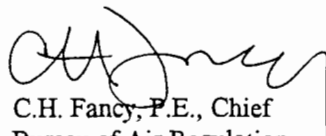
In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542 F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal 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.

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.


C.H. Fancy, P.E., Chief
Bureau of Air Regulation

PUBLIC NOTICE OF INTENT TO ISSUE AIR OPERATION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit No. 7770402-002-AO

John Carlo, Inc.

Relocatable Concrete Batch Plant

Statewide Operation

NOTICE TO BE PUBLISHED

IN THE NEWSPAPER

The Department of Environmental Protection (Department) gives notice of its intent to issue (reissue) an Air Operation Permit to John Carlo, Inc., P. O. Box 18401, Jacksonville, Florida 32229, for operation of a relocatable concrete batch plant. An air construction permit and an air operation permit were previously issued. This notice will allow relocation of the plant to and operation in any county where it is published. A Best Available Control Technology (BACT) determination was not required for any air pollutant pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD). The unit will be operated near construction sites requiring ready-mix concrete.

The concrete batch plant requires an open area for the storage of sand and aggregate. It includes a silo and vessels for the storage of cement, along with a bin, mixer, hoppers and conveyors. Payloaders transfer the sand and aggregate from the storage yard to the process equipment. Trucks haul the wet ready-mix concrete from the plant to the construction site. A baghouse is used to control the particulate matter emissions from the plant. Water is applied to the yard to control the fugitive emissions.

Maximum particulate matter emissions at 200 cubic yard per hour production is estimated to be 6.5 pounds per hour and 28.5 tons per year. The payloaders and trucks emit the products of combustion from their fuel. The plant is not a source of any other air pollutant.

Because of the low emission rate and the limited time of operation at any one site (2 years), the emissions from this facility will not cause any violations of the ambient air quality standards. An air quality impact analysis was not conducted. Emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards.

The Department will issue the FINAL Air Operation Permit, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

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

The Department will issue FINAL Permit with the conditions of the DRAFT Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. or a party requests mediation as an alternative remedy under Section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for requesting mediation.

**NOTICE TO BE PUBLISHED
IN THE NEWSPAPER**

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 904/488-9370, fax: 904/487-4938. Petitions 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. A petitioner must 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 (or a request for mediation, as discussed below) 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 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the 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 the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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 of intent. 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 person whose substantial interests are affected by the Department's proposed permitting decision, may elect to pursue mediation by asking all parties to the proceeding to agree to such mediation and by filing with the Department a request for mediation and the written agreement of all such parties to mediate the dispute. The request and agreement must be filed in (received by) the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

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The agreement to mediate must include the following: (a) The names, addresses, and telephone numbers of any persons who may attend the mediation; (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time; (c) The agreed allocation of the costs and fees associated with the mediation; (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation; (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen; (f) The name of each party's representative who shall have authority to settle or recommend settlement; and (g) The signatures of all parties or their authorized representatives.

NOTICE TO BE PUBLISHED IN THE NEWSPAPER

As provided in Section 120.573 F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57 F.S. for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57 F.S. remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

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:

Dade County Department of
Environmental Resources
Management
33 Southwest Second Avenue,
Suite 900
Miami, Florida 33130-1540
Telephone: 305/372-6925

Broward County Department of
Natural Resource Protection
218 Southwest 1st Avenue
Fort Lauderdale, Florida 33301
Telephone: 954/519-1220

Hillsborough County Environmental
Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530

Division of Environmental Science
and Engineering
Palm Beach County Health Unit
901 Evernia Street
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Air Quality Division
Pinellas County Department of
Environmental Management
300 South Garden Avenue
Clearwater, Florida 34616
Telephone: 813/464-4422

Air and Water quality Division
Regulatory and Environmental
Services Department
421 West Church Street, Suite 412
Jacksonville, Florida 32202-4111
Telephone: 904/630-3484

Department of Environmental
Protection
Northwest District
160 Government Center, Suite 308
Pensacola, Florida 32501-5794
Telephone: 904/444-8300

Department of Environmental
Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida
Telephone: 813/744-6100

Department of Environmental Protection
South Florida District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901
Telephone: 813/332-6975

Department of Environmental
Protection
Northeast District
7825 Baymeadows Way, Suite
200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Department of Environmental
Protection
Central District
3319 Maguire Boulevard, Suite
232
Orlando, Florida 32803-3767
Telephone: 407/984-7555

Department of Environmental Protection
Southeast District
400 North Congress Avenue
West Palm Beach, Florida 33416-5425
Telephone: 561/681-6600

The complete project file includes the application, technical evaluations, draft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 904/488-1344, for additional information.

**DIVISION OF AIR RESOURCES MANAGEMENT
BUREAU OF AIR REGULATION
NEW SOURCE REVIEW SECTION
Telephone (904) 488-1344
Fax (904) 922-6979**

**TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION**

Relocatable Concrete Batch Plant

**John Carlo, Inc.
Jacksonville, Florida**

Facility ID No. 7770402
Unit 1

May 1, 1997

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1 *Applicant Name and Address*

John Carlo, Inc.
P. O. Box 18401
Jacksonville, Florida 32229

Authorized Representative

Mr. David Ammon
Project Manager

1.2 *Reviewing and Process Schedule*

March 19, 1997	Date of Receipt of Application
April 10, 1997	Date of Receipt of Fee

2. FACILITY INFORMATION

2.1 *Facility Location*

The applicant proposes to obtain an air permit for a relocatable concrete batch plant. The facility has operated in Florida under permit No. AO 48-264098. The owner is requesting this permit be modified to remove the restriction on locations at which the facility can operate. The applicant has requested a permit that will allow the unit to operate near construction sites anywhere in Florida. The owner is also requesting the permit to operate this facility be renewed.

The facility is rated at a production capacity of 200 cubic yards per hour (CY/hr) of ready-mix concrete.

The relocatable plant will use an outside storage area for aggregate and sand. The plant contains a hopper for the sand and aggregate, an enclosed silo for the Portland cement, conveyors, weight hopper, and mixer. Particulate matter emissions from the processing equipment are controlled by a 99.8 percent efficient C & W (Model No. CW-RA-140) baghouse. A payloader transfers the sand and aggregate to the plant. Enclosed trucks haul the wet concrete mix from the plants. Pneumatic unloading trucks bring cement to the plant. Other trucks bring sand, aggregate, and water to the plant.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

2.2 Standard Industrial Classification Code (SIC)

Major Group No.	327	Concrete, Gypsum, and Plaster Products
Group No.	3273	Concrete batching
SCC No.	3-05-011-12	Mixing: Wet (CY Concrete Produced)

2.3 Facility Category

This concrete batch plant is classified as a minor air pollutant emitting facility. Air pollutant emissions are less than 100 TPY for particulate matter (PM/PM₁₀). This facility is not on the list of the 28 Major Facility Categories, Table 62-212.400-1. This facility is not classified as a Title V facility.

Based on the specific conditions in the draft permit and the physical restrictions of the equipment, this facility is classified as a *minor source* of air pollution and is not subject to Title V permitting.

3. PROJECT DESCRIPTION

3.1 This permit addresses the following emissions unit:

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
001	Unit 1	200 CY/hr Relocatable Concrete Batch Plant

The applicant requested that the air permit be modified to allow this facility to operate in any county in Florida. He also requested that the permit to operate this plant be renewed.

4. PROCESS DESCRIPTION

4.1 General Information

This plant produces ready-mix concrete by mixing sand, aggregate, cement, and water. The flow diagram in the application shows the process used by the plant.

The operation of a relocatable concrete batch plant produces fugitive particulate matter emissions. The vehicles operated in conjunction with the plant emit the products of combustion of the fuel. Fugitive particulate matter emissions from handling of the sand and aggregate in the yard will be controlled by wetting as needed. Particulate matter emissions from the batch plant are controlled by a baghouse. The product (ready-mix concrete) is wet and not a source of emissions. Emissions of the products of combustion from vehicles are not regulated by this permit.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

5. RULE APPLICABILITY

The proposed project is subject to Chapters 62-4, 62-210, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.).

This facility may, upon fulfillment of the applicable Public Notice requirements, operate in any location in Florida.

Some of the rules the unit is subject to are: Rule 62-296.414, F.A.C., Concrete Batching Plants; Rule 62-296.320(4)(c), F.A.C., Unconfined Emissions of Particulate Matter; and Rule 62-210.370, F.A.C., Reports. Other applicable regulations are listed below.

Chapter 62-4	Permits
Rule 62-204.220	Ambient Air Quality Protection
Rule 62-204.240	Ambient Air Quality Standards
Rule 62-210.300	Permits Required
Rule 62-210.350	Public Notice and Comments
Rule 62-210.370	Reports
Rule 62-210.650	Circumvention
Rule 62-210.700	Excess Emissions
Rule 62-210.900	Forms and Instructions
Rule 62-212.300	General Preconstruction Review Requirements
	Rule 62-212.400
Rule 62-296.320	General Pollutant Emission Limiting Standards
Rule 62-297.310	General Test Requirements
Rule 62-297.400	EPA Methods Adopted by Reference
Rule 62-297.401	EPA Test Procedures

6. SOURCE IMPACT ANALYSIS

6.1 *Emission Limitations*

The proposed facility will emit particulate matter (PM/PM10). The estimated emissions for the facility are summarized below.

<u>UNIT</u>	<u>PM EMISSIONS (LBS/HR)</u>	<u>PM EMISSIONS (TPY)</u>
1	6.5	28.5

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

6.2 *Control Technology Review*

The allowable emission limit from concrete batch plants is 5 percent opacity. The process equipment in the applicant's batch plant is ducted to a high efficiency baghouse. This baghouse has been demonstrated to meet the emission limit specified in the regulations.

The regulations require the applicant to employ reasonable precautions to control unconfined emissions from the yard. The measures employed at this facility include use of water sprays on the aggregate storage area, watering trucks on the roadways and plant structures, and cleaning the surfaced areas around the plant as needed.

6.3 *Air Quality Analysis*

6.3.1 *Introduction*

An air quality analysis was not conducted on this plant. Based on experience, the Department believes the emissions from these plants will not cause a violation of the ambient air quality standard for particulate matter.

7. CONCLUSION

Based on the foregoing technical evaluation of the application, the Department has made a preliminary determination that state-wide operation of this facility will comply with all applicable state and federal air pollution regulations provided the reasonable precaution proposed in the application are implemented and certain conditions are met. The General and Specific Conditions are listed in the attached draft conditions of approval .

Permit Engineer: Willard Hanks

Reviewed and Approved by A. A Linero, P.E.

DIVISION OF AIR RESOURCES MANAGEMENT
BUREAU OF AIR REGULATION
NEW SOURCE REVIEW SECTION
PHONE 904/488-1344 FAX 904/922-6979
Mail Station # 5505

AIR PERMIT
Relocatable Concrete Batch Plant

JOHN CARLO, INC.

Facility ID No.:7770402
Unit 1
Florida

Permit No. 7770402-001-AO

June XX, 1997

DRAFT

PERMITTEE:

John Carlo, Inc.
P. O. Box 18401
Jacksonville, Florida 32229

FID No.	7770402
Permit No.	7770402-002-AO
Expires:	May 31, 2002

Authorized Representative:
Mr. David Ammon
Project Manager

LOCATED AT:

Project: Relocatable Concrete Batch Plant, Unit No. 1
Standard Industrial Classification Code (SIC): 3273

The plant may be operated in any county in Florida provided: the public notice requirements per Rule 62-103.150, Florida Administrative Code (F.A.C.) have been met within the previous 5 years; the permit for the facility has been issued/amended to authorize operation in the county; the new site is listed in a Notification of Intent to Relocate Air Pollutant Emitting Facility; and all county requirements have been satisfied.

STATEMENT OF BASIS:

This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-296, and 62-297, F.A.C. The above named permittee is authorized to operate the facility 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).

Attached appendices and Tables made a part of this permit:

Appendix GC

Permit General Conditions

Howard L. Rhodes, Director
Division of Air Resources
Management

SECTION I. FACILITY INFORMATION

SUBSECTION A. FACILITY DESCRIPTION

This facility consists of a 200 cubic yard per hour relocatable concrete batch plant (SIC 3273). The operation will store aggregate and sand in the yard. The plant contains feed bins for the sand and aggregate, an enclosed silo, cement storage vessels, conveyors, weight hopper, and a mixer. Particulate matter emissions from the processing equipment are controlled with a baghouse. Reasonable precautions are used to control unconfined emissions. A payloader transfers the sand and aggregate to the plant. Enclosed trucks haul the wet concrete mix from the plants. Pneumatic unloading trucks bring cement to the plant. Other trucks bring sand, aggregate, and water to the plant.

SUBSECTION B. REGULATORY CLASSIFICATION

This industry is not listed in Table 212.400-1, Major Facility Categories and is not a Title V source. The plant is a minor source of air pollution.

SUBSECTION C. PERMIT SCHEDULE:

- (DATE) Notice of Intent published in [issue of Newspaper]
- (DATE) Issued Notice of Intent to issue Permit
- 04/10/97 Application deemed complete

SUBSECTION D. 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.

1. Application received 03/19/97
2. Application fee received 04/10/97

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

SUBSECTION A. ADMINISTRATIVE

- A.1 Regulating Agencies: All applications for permits to construct or modify an emission unit(s) should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection (FDEP) with a mailing address of 2600 Blairstone Road, Tallahassee, Florida 32399-2400 and phone number (904)488-1344. All documents related to applications for permits to operate, annual operation reports, and minor modifications shall be submitted to the Bureau of Air Regulation (Permitting Authority). Notifications of relocation, schedules for compliance testing, and test reports shall be submitted to the District or county having jurisdiction over the site at which the facility will operate. This permit does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law. The permit does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules. Local program requirements may apply to the operation of this unit.
- A.2 Relocation Notification: At least 7-days prior to relocating the plant to an approved county whose public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program. The notification will be on DEP Form 62-210.900(3), F.A.C. All potential operation sites may be shown on a USGS topographic map. Unless notified otherwise by an environmental agency, the plant may be relocated and operated at any site on the list. County license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency. If the public notice for a county is more than 5 years old, the Form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating in the county. If the facility was never authorized to operate in the county, the permittee shall obtain an amendment to this permit prior to relocating to the county.
- A.3 General Conditions: 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.]
- A.4 Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- A.5 Forms and Application Procedures: 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. [Rule 62-210.900, F.A.C.]
- A.6 Expiration: This air operation permit shall expire on May 31, 2002. [Rule 62-210.300(1), F.A.C.]
- A.7 Application for Permit to Operate: At least sixty days prior to the expiration date of this permit, the permittee shall submit to the Department's Bureau of Air Regulation four air permit applications for permits to operate, DEP Form No. 62-210.900(2), along with the processing fee established in Rule 62-4.050(4), F.A.C.

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

A.8 Operation and Maintenance Plan: An Operation and Maintenance (O&M) Plan for the air pollution control device shall be kept at the facility. The O&M logs shall be maintained for a minimum of three years and made available upon request. At a minimum, the O&M plan shall include:

- The operating parameters of the control device
- A timetable for the routine maintenance of the pollution control device
- A timetable of routine weekly, bi-monthly, or monthly observations of the pollution control device
- A list of the type and quantity of the required spare parts which are stored on the premises for the control device
- A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom

SUBSECTION B. SPECIFIC CONDITIONS:

This permit supersedes previous air operation permit No. 0570402-001-AO.

The following Specific Conditions apply to the following emission units:

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
ARMS No. 01	Concrete Batch Plant	Feed Hopper, silos, Conveyors, Scale, Mixer, and associated equipment controlled by a baghouse

EMISSION LIMITATIONS

- B.1 Visible emissions from each dust collector exhaust point, silos hoppers and other storage or conveying equipment shall not exceed 5 percent opacity. [Rule 62-296.414(1), F.A.C.]
- B.2 The permittee shall not allow any person to circumvent any pollution control device nor allow the emissions of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
- B.3 The owner or operator shall control unconfined emissions using reasonable precautions per the conditions of Rule 62-296.320(4)(c), F.A.C. Reasonable precautions shall include the following:
 - Management of roads, parking areas, and yards, which shall include one or more of the following:
 - Paving and maintenance of roads, parking areas, and yards;

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

- Application of water when necessary to control emissions; and
- Removal of particulate matter from roads and other paved areas under control of the owner or operator to prevent reentrainment, and from building or work areas to prevent particulate matter from becoming airborne.
- Enclosure or covering of conveyor systems;
- Curtailing of operations if winds are entraining unconfined particulate matter; and
- Use of spray bar or chute to mitigate emissions at the drop point to the truck.

OPERATIONAL LIMITATIONS

- B.4 Hours of operation are not limited. [Rule 62-4.070(3), F.A.C.]
- B.5 This plant shall not operate for more than 2 years at any one site in Florida.

B.6 *PROCESS OPERATING RATES*

Maximum production shall not exceed 200 cubic yards per hour.

- B.7 Water shall be added to the concrete mix prior to it being loaded into trucks.

TEST METHODS AND PROCEDURES

- B.8 Each dust collector exhaust point shall be tested for visible emissions on an annual basis, within 60 days prior to the base date of May 31, 1997. [Rule 62-297.340(1)(d), F.A.C.]
- B.9 All emission tests performed shall comply with the following requirements in this section of the permit. [Rule 62-296.414(3), F.A.C.]
- B.10 The test method for visible emissions shall be EPA Method 9. [Rule 62-297.401, F.A.C.]
- B.11 Visible emissions tests of dust collector exhaust points shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour, and loading shall be completed within one hour. If the dust collector also collects dust from the batching operation, the batching operation shall be in operation during the visible emissions test. The batching rate during the emissions test shall be representative of the normal batching rate. Each test report shall state the actual silo loading rate during emissions testing and, if the dust collector controls the batching operation, state whether or not batching occurred during the emissions testing.
- B.12 Per the conditions of Rule 62-297.310(7)(a), F.A.C., each dust collector exhaust point shall be tested for compliance with the visible emission limiting standard of Rule 62-296.414(1), F.A.C. For all facilities, annual compliance tests shall be conducted once per year. [Rule 62-296.414(4), F.A.C.]

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

- B.13 Each dust collector exhaust point shall be tested for a minimum of 30 minutes or, if the operation is normally completed within less than 30 minutes and does not recur within that time, the test shall last for the length of the loading operation. [Rule 62-297.310(4)(a), F.A.C.]

RECORDKEEPING AND REPORTING REQUIREMENTS

- B.14 The air program administrators for the Department's Districts or county environmental programs having jurisdiction over the site where the plant will be tested shall be notified in writing at least 15 days in advance of any compliance test scheduled to be conducted on this operation. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and telephone number of the person conducting the test. [Rule 62-297.340(1)(I), F.A.C.]
- B.15 Reports of the required compliance tests shall be filed with the Air Compliance Section of the District or county office where the test was conducted as soon as practical but no later than 45 days after the last test is completed. [Rule 62-297.570(2), F.A.C.]
- B.16 All measurements, records, and other data required to be maintained by this facility shall be retained for at least three (3) years following the date on which such measurements, records, or data are recorded. These data shall be made available to the Department upon request. The Permitting Authority shall be notified in writing at least 15 days prior to the testing (auditing) of any instrument required to be operated by these specific conditions of certification in order to allow witnessing by authorized personnel. [Rule 62-4.070(3), F.A.C.]

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

- 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.

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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 ().
- 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

Memorandum

TO: Clair Fancy
THRU: Al Linero *al linero*
FROM: Willard Hanks *wh*
DATE: April 30, 1997
SUBJECT: John Carlo, Inc.
Permit for A Relocatable Concrete Batch Plant
7770402-002-AO

*Ready to
copy mail*

Attached for your approval and signature is a transmittal letter along with a Technical Evaluation and Preliminary Determination, Intent to Issue, Public Notice, and Draft Permit, for a relocatable concrete batch plant. The applicant has requested permission to operate this existing concrete batch plant throughout the state. Our action also renews the permit to operate this facility for another 5 year period.

The relocatable concrete batch plant is a minor facility. The applicant will use a baghouse on the batch plant and reasonable precautions (wetting) in the yard to control fugitive emissions. The baghouse for the plant can meet the 5 percent opacity standard in the Department's air regulations for this plant.

I recommend your approval and signature of the Department's Intent to issue this permit.

WH/t

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3 your RETURN ADDRESS completed on the reverse side?

3. Article Addressed to:
 David Annun, Proj. Mgr.
 John Carlo, Inc
 P.O. Box 18401
 Jacksonville, FL 32229

4a. Article Number
 P265 659 201

4b. Service Type

Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
 5-15-97

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)
 [Signature]

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

P 265 659 201

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to	David Annun
Street & Number	John Carlo
Post Office, State, & ZIP Code	Jax, FL
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	5-2-97
	7770402-002-AD

PS Form 3800 April 1995

Receipt



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

April 7, 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. David Ammon
Project Manager
John Carlo, Inc.
P. O. Box 18401
Jacksonville, Florida 32229

Re: Application for Permit
Relocatable Concrete Batch Plant

Dear Mr. Ammon:

The Department has received your requests to amend and renew your permit for a relocatable concrete batch plant. You must submit a processing fee before we can begin reviewing your requests. The fees are \$250 to amend the permit and \$1,000 to renew the permit to operate.

Also, please provide more information on the "pigs" for cement storage used with this plant. Describe the "pigs" and air pollution control equipment used to fill and empty them.

The Department will begin processing your request after receipt of the fee and information requested above. If you have any questions on this matter, please contact Willard Hanks at 904/483-1344.

Sincerely,

Willard Hanks
for
A. A. Linero, P.E.
Administrator
New Source Review Section

AAL/wh

cc: George Sinn, Jr., Central Fl. Testing Lab.

JOHN CARLO INC
PH. 407-850-9423
P.O. BOX 620516
ORLANDO, FL 32862

MARCH 25 19 97

63-319/631
19

PAY TO THE
ORDER OF

FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION

\$ 1,250⁰⁰

ONE THOUSAND TWO HUNDRED FIFTY AND ^{NO} /100

DOLLARS



007-019
1700 S. Semoran Blvd.
Orlando, Florida 32822

FOR RENEWAL OF PERMIT

[Handwritten Signature]

MP

FCLAB



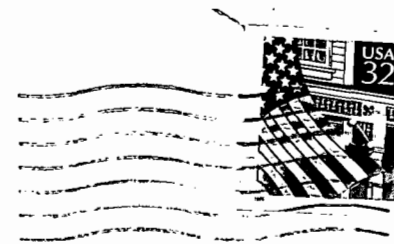
JOHN CARLO
INCORPORATED

John Carlo, Inc.
21570 Hall Road
Clinton Twp., MI 48038-1540

RECEIVED

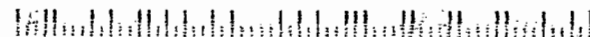
APR 10 1997

BUREAU OF
AIR REGULATION



MR WILLARD HANKS
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

32399-2400 01

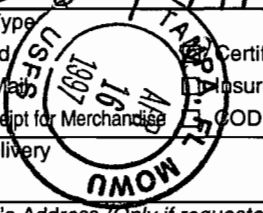


Florida Department of
Environmental Protection

Memorandum

Fold at line over top of envelope to the right of the return address

Is your RETURN ADDRESS completed on the reverse side?	SENDER: ■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write "Return Receipt Requested" on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
	3. Article Addressed to: David Ammon, Proj. Mgr. John Carlo, Inc. P.O. Box 18401 Jacksonville, FL 32229		4a. Article Number P 265 659 191	
	5. Received By: (Print Name)		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
	6. Signature: (Addressee or Agent) X <i>[Signature]</i>		7. Date of Delivery 8. Addressee's Address (Only if requested and fee is paid)	



Thank you for using Return Receipt Service.

PS Form 3811, December 1994

Domestic Return Receipt

P 265 659 191

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to		<i>David Ammon</i>	
Street & Number		<i>John Carlo</i>	
Post Office, State, & ZIP Code		<i>Jax FL</i>	
Postage	\$		
Certified Fee			
Special Delivery Fee			
Restricted Delivery Fee			
Return Receipt Showing to Whom & Date Delivered			
Return Receipt Showing to Whom, Date, & Addressee's Address			
TOTAL Postage & Fees	\$		
Postmark or Date		<i>4-7-97</i>	

PS Form 3800, April 1995



Department of Environmental Protection

RECEIVED

JAN 27 2000

Division of Air Resources Management

BUREAU OF AIR REGULATION

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(6)
Submit to DEP district office for the area in which the facility is to be relocated.

(DEP Note: Update existing facility location data in ARMS. Do not create new facility record.)

Current Facility Information

1. Facility ID: 7770402	2. Permit Number: 7770402-002-AO
3. Facility Owner or Operator: John Carlo, Inc.	
4. Facility Name: John Carlo, Inc.	
5. Facility Street Address or Location Description: 13900 Pecan Park Road	
6. City: Jacksonville	7. County: Duval
8. Shutdown Date at This Location: Approximately January 31, 2000	

Proposed New Facility Location

1. Facility Street Address or Location Description: Corner of Binnacle Way and Avenue C		
2. City: Orlando	3. County: Orange	4. Zip Code: 32827
5. Facility Coordinates: UTM Zone 17	UTM East or Latitude 466.9	UTM North or Longitude 3145.4
6. Startup Date at New Location: Approximately February 1, 2000		
7. Facility Comment: This plant (7770402-002-AO) will be moving to the Orange County site instead of the other relocatable plant (7770210-002-AO) as previously requested on the relocation form submitted October 14th, 1999. The plant permitted under FDEP permit number 7770210-002-AO will remain in Yulee at its currently permitted location and will not be moved at this time. The plant permitted under FDEP permit number 7770402-002-AO will be relocated from Jacksonville to this Orange County site. Permit number 7770402-002-AO allows relocation to and operation in Orange County.		

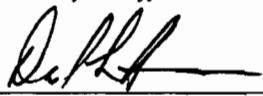
Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. David Ammon, Project Manager		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 1297		
City: East Yulee	State: FL	Zip: 32041-1297
Telephone: (904) 225-3117	Fax: (904) 225-3120	

Facility Contact

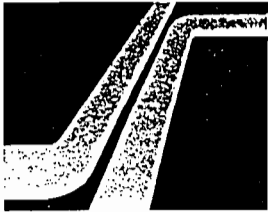
Name and Title of Facility Contact: Mr. David Ammon, Project Manager		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 1297		
City: East Yulee	State: FL	Zip: 32041-1297
Telephone: (904) 225-3117	Fax: (904) 225-3120	

Certification

Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 Signature	<u>1/25/00</u> Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.



JOHN CARLO
INCORPORATED

January 20, 1999

Mr. Jonathan Holtman
State of Florida, DEP
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Subject: Florida Department of Environmental Protection
Notification of Intent to Relocate Form

Dear Mr. Holtman:

Attached please find the above referenced form for your information and use. If you have any questions, please do not hesitate to call us at our office (904) 225-3117.

Sincerely,
JOHN CARLO, INC.

Dennis Combs
Project Manager

DC:pdm

Enclosures

cc: Morley Durston
Mike Donohoe
File

RECEIVED

JAN 22 1999

BUREAU OF
AIR REGULATION

Postmark 1/20/99
Copy also received in
OVL City. They will
Process. J.H. 1/28/99

John Carlo, Inc.
Post Office Box 1297
1643 State Road 200, Suite 6
East Yulee, Florida 32041-1297
904-225-3117
FAX: 904-225-3120



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(3)
Submit to DEP district office for the area in which the facility is to be relocated.

Current Facility Information

1. Facility ID: 7770402	2. Permit Number: 7770402-002-AO
3. Facility Owner or Operator: John Carlo, Inc.	
4. Facility Name: John Carlo, Inc.	
5. Facility Street Address or Location Description: 410 County Line Road, (Near Exit No. 15 on Interstate 4, in Polk County)	
6. City: Lakeland	7. County: Polk
8. Shutdown Date at This Location: January 31, 1999	

Proposed New Facility Location

1. Facility Street Address or Location Description: 13900 Pecan Park Road			
2. City: Jacksonville	3. County: Duval	4. Zip Code: 32229	
5. Facility Coordinates: UTM Zone 17		UTM East or Latitude 434.9	UTM North or Longitude 3374.2
6. Startup Date at New Location: February 1, 1999			
7. Facility Comment: This plant has been at this location before. This facility is currently permitted to operate at this site under FDEP permit number 7770402-002-AO.			



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

COMPANY NAME John Carlo, Inc.
STREET ADDRESS 13900 Pecan Park Dr. Jacksonville. CITY
MAILING ADDRESS P.O. Box 18401
CITY Jacksonville STATE FL ZIP 32229
PHONE/KEY CONTACT 904-741-4228 SOURCE PERMIT NUMBER 7770402-002-A0

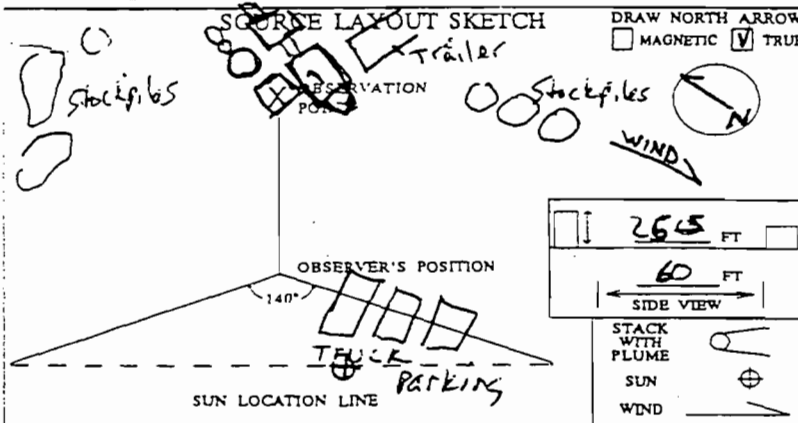
PROCESS EQUIPMENT Concrete batch plant OPERATING MODE 25 tons hr.
& Silo filling operation
CONTROL EQUIPMENT CW-1A 140 Bayhouse. OPERATING MODE Continuous

DESCRIBE EMISSION PT. 12" x 12" Exit on top of Bayhouse

DISTANCE TO EMISS. PT. START ~ 60' END SAME DIRECTION TO EMISS. PT. (DEGREES) START ~ 70° ENE END SAME
HEIGHT OF EMISS. PT. START ~ 25' END SAME HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~ 25' END SAME
VERTICAL ANGLE TO OBS. PT. START ~ 6° END SAME DIRECTION TO OBS. PT. (DEGREES) START ~ 240° WSW END SAME
APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START ~ 60' dist ~ 240° WSW END SAME

DESCRIBE EMISSIONS START NONE END SAME
EMISSION COLOR START NONE END SAME WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START White/Grey Machinery END SAME
BACKGROUND COLOR START White/Grey END SAME SKY CONDITIONS START Partly Cloudy END SAME
WIND SPEED START ~ 7 mph END SAME WIND DIRECTION START N END SAME
AMBIENT TEMPERATURE START 71.5°F END 49.8°F WET BULB TEMP. NA PERCENT RH 54%



LAT: LONG: DECLINATION 6

ADDITIONAL INFORMATION Truck #7791 Trailer #3569
26.5 tons of cement at 12 PSI during test.
from Blue Circle cement Portland cement.
No fugitive emissions at object. odors.
9 yards per batch. Ticket #134449

FORM NUMBER PAGE 1 OF 1

CONTINUED ON VEO NUMBER

OBSERVATION DATE 3/12/98 START TIME 13:25:30 END TIME 14:25

MIN	SEC				MIN	SEC			
	0	15	30	45		0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0*	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60				

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

OBSERVER'S NAME (PRINT) Christopher Magnotta
OBSERVER'S SIGNATURE Christopher Magnotta DATE 3/12/98
ORGANIZATION CFTL
CERTIFIED BY cta - orlando. DATE 2/18/98

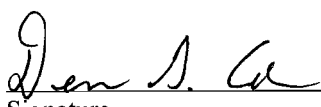
Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Dennis Combs, Project Engineer		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 1297		
City: East Yulee	State: Florida	Zip: 32041-1297
Telephone: 904.225.3117	Fax: 904.225.3120	

Facility Contact

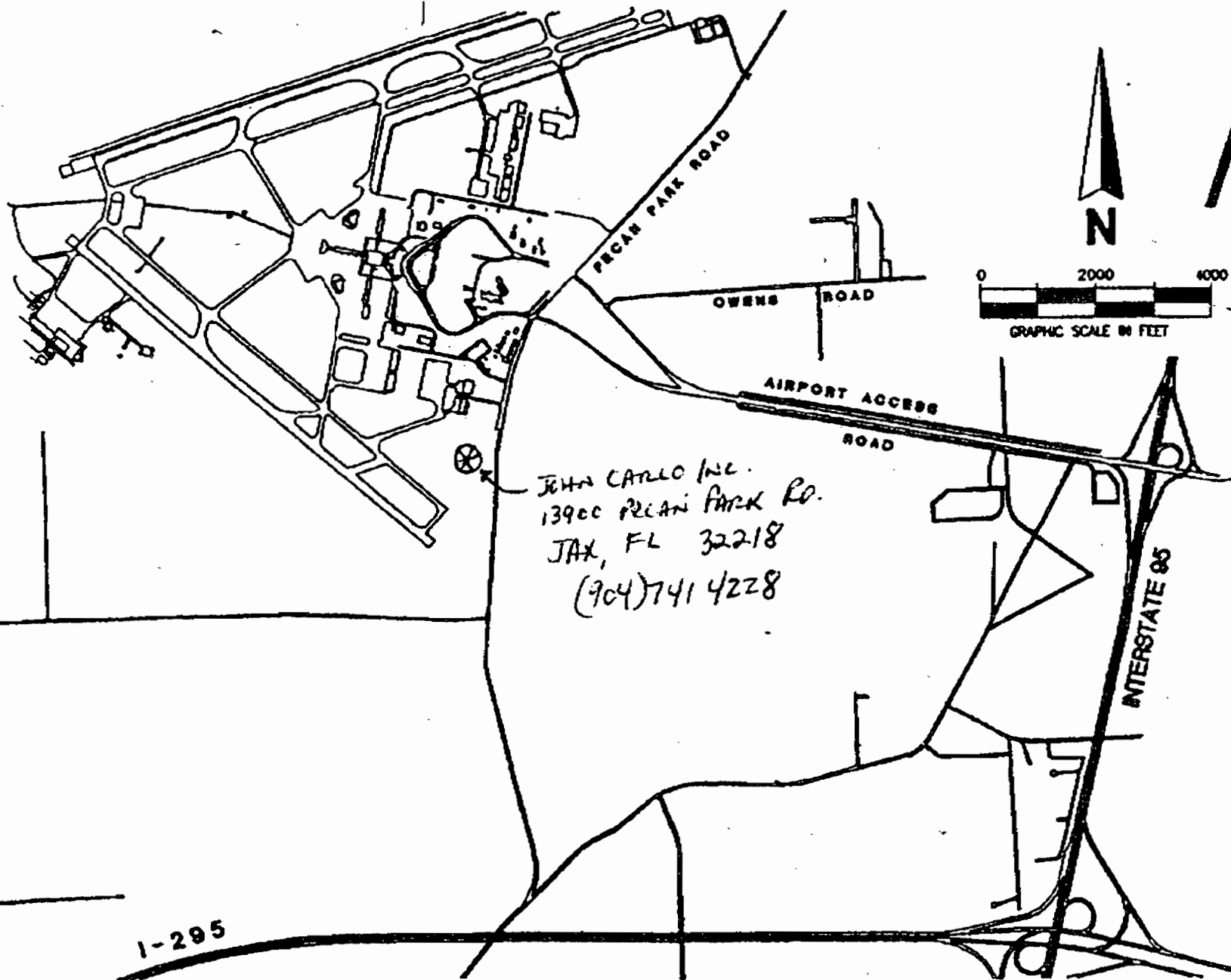
Name and Title of Facility Contact: Mr. David Ammon, Project Manager		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 1297		
City: East Yulee	State: Florida	Zip: 32041-1297
Telephone: 904.225.3117	Fax: 904.225.3120	

Certification

Statement by Owner/Authorized Representative or Responsible Official: <i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 Signature	<u>1/20/99</u> Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.



LOCATION MAP

SCALE: 1" = 2000'

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD · LARGO, FLORIDA 33771

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

March 13, 1998

Mr. David Ammon
John Carlo, Inc.
P.O. Box 18401
Jacksonville, Florida 32229

Subject: Annual Visible Emissions Compliance Test
FDEP Permit Number 7770402 - 002 - AO

Dear Mr. Ammon:

Attached, please find a copy of the annual visible emissions compliance test performed on the Rex relocatable concrete batch plant currently operated at JIA by John Carlo, Inc.

As the test results show, the collection system is functioning properly. There were no visible emissions observed nor objectionable odors detected during the testing period.

For your convenience, I have forwarded a copy of this test to the City of Jacksonville Regulatory and Environmental Services Department to show compliance with your operation permit.

Thank you once again for this opportunity to be of service. Should you have any questions or if we can be of any further assistance, do not hesitate to contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.



Russell B. Keith, E.I.
Environmental Engineer
RBK/cjm

enclosure

copy to: City of Jacksonville - R.E.S.D.



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(3)
Submit to DEP district office for the area in which the facility is to be relocated.

Current Facility Information

1. Facility ID: 7770402	2. Permit Number: 7770402-002-AO
3. Facility Owner or Operator: John Carlo, Inc.	
4. Facility Name: John Carlo, Inc.	
5. Facility Street Address or Location Description: 13900 Pecan Park Road	
6. City: Jacksonville	7. County: Duval
8. Shutdown Date at This Location: May 31, 1998	

Proposed New Facility Location

1. Facility Street Address or Location Description: 410 County Line Road, (Near Exit No. 15 on Interstate 4, in Polk County)			
2. City: Lakeland	3. County: Polk	4. Zip Code: 33810	
5. Facility Coordinates: UTM Zone 17	UTM East or Latitude 396.2	UTM North or Longitude 3101.6	
6. Startup Date at New Location: July 6, 1998			
7. Facility Comment: The current FDEP statewide permit number 7770402-002-AO for this plant, allows operation in Polk County			

RECEIVED

JUL 01 1998

**BUREAU OF
AIR REGULATION**


Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Dennis Combs, Project Engineer		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 1297		
City: East Yulee	State: Florida	Zip: 32041
Telephone: 904.225.3117	Fax: 904.225.3120	

Facility Contact

Name and Title of Facility Contact: Mr. David Ammon, Project Manager		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 1297		
City: East Yulee	State: Florida	Zip: 32041
Telephone: 904.225.3117	Fax: 904.225.3120	

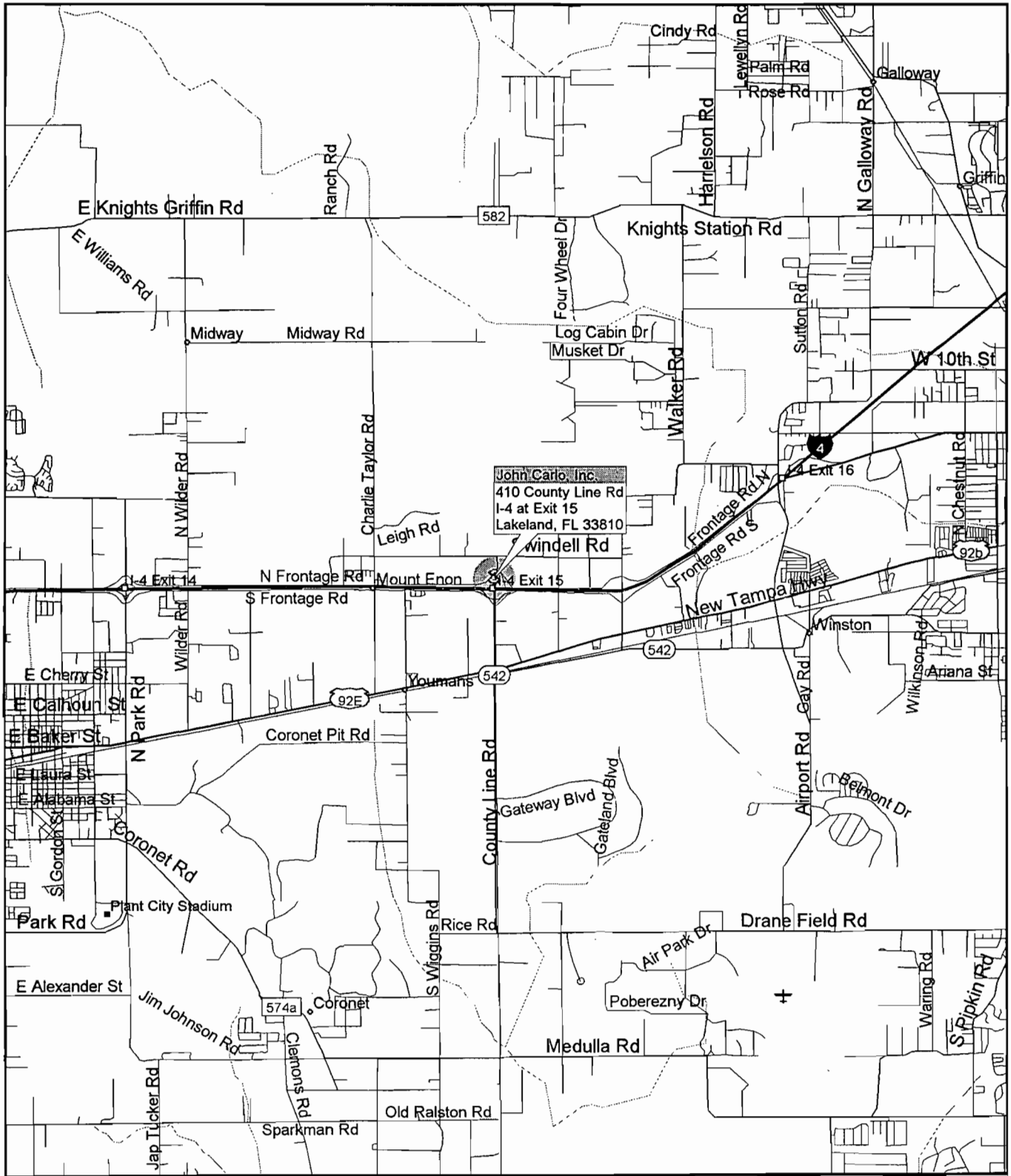
Certification

Statement by Owner/Authorized Representative or Responsible Official: <i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 Signature	<u>6/26/98</u> Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

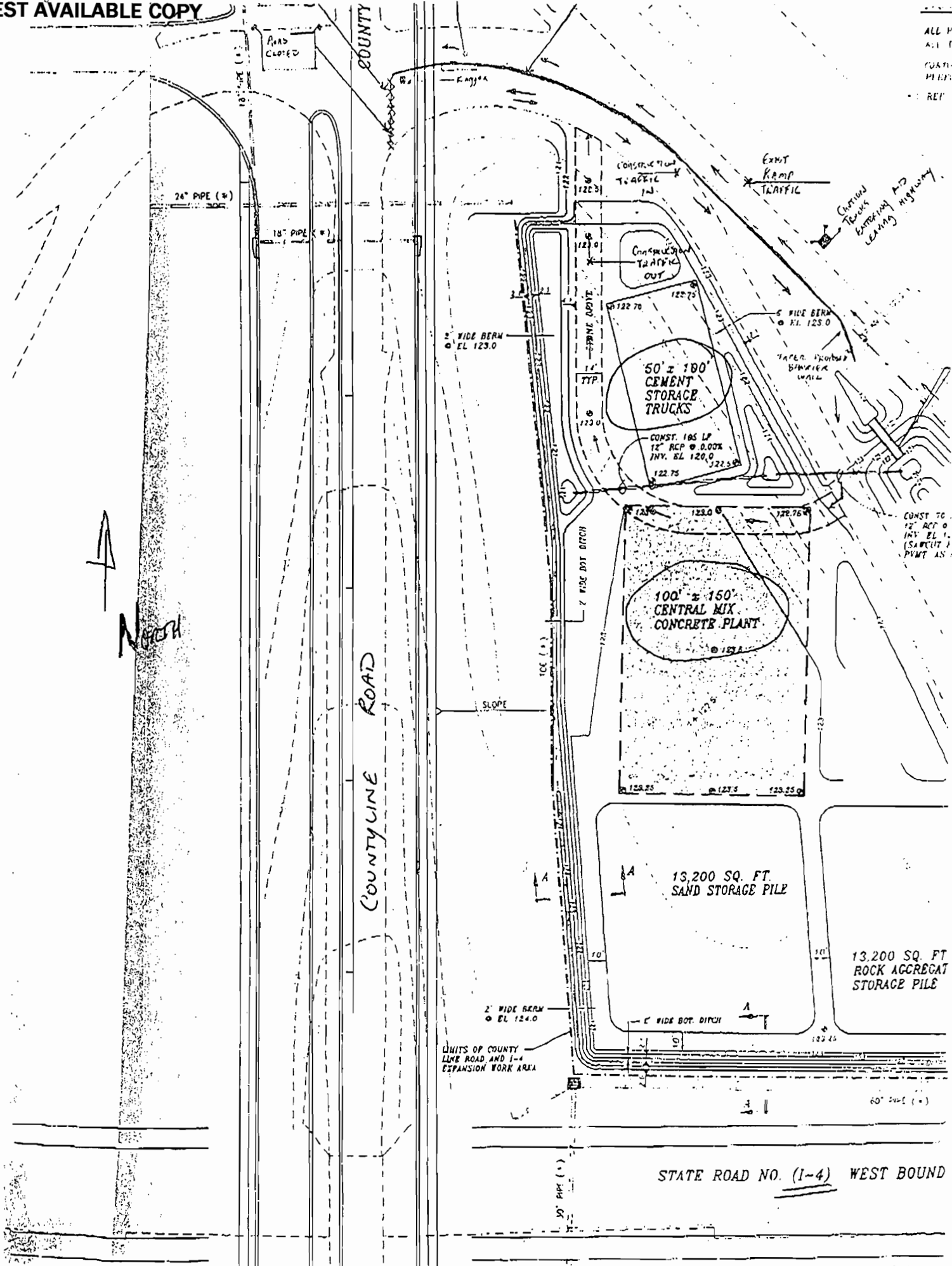
John Carlo, Inc. New Plant Location in Polk County



Microsoft Expedia
Streets98

BEST AVAILABLE COPY

ALL PI
A-1 E
COUNTY
PIERS
REF



Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD · LARGO, FLORIDA 33771

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

March 13, 1998

Mr. David Ammon
John Carlo, Inc.
P.O. Box 18401
Jacksonville, Florida 32229

Subject: Annual Visible Emissions Compliance Test
FDEP Permit Number 7770402 - 002 - AO

Dear Mr. Ammon:

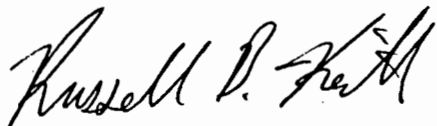
Attached, please find a copy of the annual visible emissions compliance test performed on the Rex relocatable concrete batch plant currently operated at JIA by John Carlo, Inc.

As the test results show, the collection system is functioning properly. There were no visible emissions observed nor objectionable odors detected during the testing period.

For your convenience, I have forwarded a copy of this test to the City of Jacksonville Regulatory and Environmental Services Department to show compliance with your operation permit.

Thank you once again for this opportunity to be of service. Should you have any questions or if we can be of any further assistance, do not hesitate to contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.



Russell B. Keith, E.I.
Environmental Engineer
RBK/cjm

enclosure

copy to: City of Jacksonville - R.E.S.D.



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) **METHOD 9** 203A 203B OTHER:

COMPANY NAME **John Carlo, Inc.**
 STREET ADDRESS **13900 Pecan Park Dr.** CITY **Jacksonville.**
 MAILING ADDRESS **P.O. Box 18401**
 CITY **Jacksonville** STATE **FL** ZIP **32229**
 PHONE/KEY CONTACT **904-741-4228** SOURCE PERMIT NUMBER **7770402-002-A0**

PROCESS EQUIPMENT **Concrete batch plant** OPERATING MODE **25 tons hr.**
 CONTROL EQUIPMENT **516 filling operation** OPERATING MODE **Continuous**
CW-RA 140 Bayhouse.

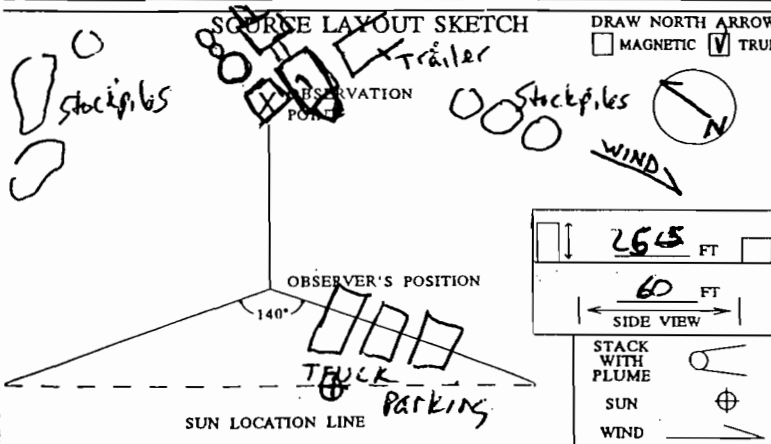
DESCRIBE EMISSION PT. **12" x 12" Exit on top of Bayhouse**

DISTANCE TO EMISS. PT. START **~ 60 feet** END **SAME** DIRECTION TO EMISS. PT. (DEGREES) START **~ 70 ENE** END **SAME**
 HEIGHT OF EMISS. PT. START **~ 25'** END **SAME** HEIGHT TO EMISS. PT. REL. TO OBSERVER START **~ 26'** END **SAME**

VERTICAL ANGLE TO OBS. PT. START **~ 26°** END **SAME** DIRECTION TO OBS. PT. (DEGREES) START **~ 240° WSW** END **SAME**
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START **~ 60 feet ~ 240° WSW** END **SAME**

DESCRIBE EMISSIONS START **NONE** END **SAME**
 EMISSION COLOR START **NONE** END **SAME** WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START **white/grey machinery** END **SAME**
 BACKGROUND COLOR START **white/grey** END **SAME** SKY CONDITIONS START **Partly Cloudy** END **SAME**
 WIND SPEED START **~ 4 to 7 mph** END **SAME** WIND DIRECTION START **N** END **SAME**
 AMBIENT TEMPERATURE START **51.5°F** END **49.8°F** WET BULB TEMP. **N/A** PERCENT RH **54%**



LAT: _____ LONG: _____ DECLINATION **6**

ADDITIONAL INFORMATION **Truck #7791 Trailer #3569**
26.2 tons of cement at 12 PSI during test.
from Blue Circle cement Portland cement.
No fugitive emissions or object odors.
9 yards per batch. Ticket #134449

FORM NUMBER _____ PAGE **1** OF **1**
 CONTINUED ON VEO NUMBER _____

OBSERVATION DATE		START TIME				END TIME					
3/12/98		13:25:30				14:25					
SEC	MIN	0	15	30	45	SEC	MIN	0	15	30	45
1	0	0	0	0	0	31	0	0	0	0	0
2	0	0	0	0	0	32	0	0	0	0	0
3	0	0	0	0	0	33	0	0	0	0	0
4	0	0	0	0	0	34	0	0	0	0	0
5	0	0	0	0	0	35	0	0	0	0	0
6	0	0	0	0	0	36	0	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0	0
8	0	0	0	0	0	38	0	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0	0
11	0	0	0	0	0	41	0	0	0	0	0
12	0	0	0	0	0	42	0	0	0	0	0
13	0	0	0	0	0	43	0	0	0	0	0
14	0	0	0	0	0	44	0	0	0	0	0
15	0	0	0	0	0	45	0	0	0	0	0
16	0	0	0	0	0	46	0	0	0	0	0
17	0	0	0	0	0	47	0	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
21	0	0	0	0	0	51	0	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	0*	0	0	0	0	57	0	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0	0

AVERAGE OPACITY **0%** HIGHEST SIX MINUTE INTERVAL **0%**

OBSERVER'S NAME (PRINT) **Christopher Magnotta**
 OBSERVER'S SIGNATURE **[Signature]** DATE **3/12/98**
 ORGANIZATION **CFTL**
 CERTIFIED BY **eta - orlando** DATE **2/18/98**



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(3)
Submit to DEP district office for the area in which the facility is to be relocated.

Current Facility Information

1. Facility ID: 7770402	2. Permit Number: 7770402-002-AO
3. Facility Owner or Operator: John Carlo, Inc.	
4. Facility Name: John Carlo, Inc.	
5. Facility Street Address or Location Description: 4700 Hoover Drive at Tampa International Airport	
6. City: Tampa	7. County: Hillsborough
8. Shutdown Date at This Location: September 15, 1997	

Proposed New Facility Location

1. Facility Street Address or Location Description: 13900 Pecan Park Road			
2. City: Jacksonville	3. County: Duval	4. Zip Code: 32229	
5. Facility Coordinates: UTM Zone 17	UTM East or Latitude 434.9	UTM North or Longitude 3374.2	
6. Startup Date at New Location: October 1, 1997			
7. Facility Comment: This plant has been at this location before. This facility is currently permitted to operate at this site under FDEP permit number 7770402-002-AO.			

RECEIVED

SEP 26 1997

**BUREAU OF
AIR REGULATION**


Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. David Ammon, Project Manager		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 25102		
City: Tampa	State: Florida	Zip: 33622
Telephone: 813.879.8215	Fax: 813.879.8155	

Facility Contact

Name and Title of Facility Contact: Mr. David Ammon, Project Manager		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 25102		
City: Tampa	State: Florida	Zip: 33622
Telephone: 813.879.8215	Fax: 813.879.8155	

Certification

Statement by Owner/Authorized Representative or Responsible Official: <i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 Signature	<u>9/25/97</u> Date

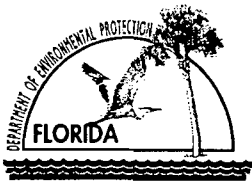
Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

JOHN CARLO, INC.

Rex Concrete Plant No. 1866
Hillsborough County, Florida
FDEP Relocation to TIA Application

FDEP Permit No. 7770210-002-A0
NOVEMBER - 2000



Department of Environmental Protection

Division of Air Resources Management

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(6)
Submit to DEP district office for the area in which the facility is to be relocated.

(DEP Note: Update existing facility location data in ARMS. Do not create new facility record.)

Current Facility Information

1. Facility ID: 7770210	2. Permit Number: 7770210-002-AO
3. Facility Owner or Operator: JOHN CARLO, INC.	
4. Facility Name: JOHN CARLO, INC. – PORTABLE CONCRETE PLANT NO. 1866	
5. Facility Street Address or Location Description: 5300 INTERSTATE 95 NORTH	
6. City: YULEE	7. County: NASSAU
8. Shutdown Date at This Location: CURRENTLY SHUT DOWN AT THIS SITE	

Proposed New Facility Location

1. Facility Street Address or Location Description: HOOVER DRIVE (SOUTH OF HILLSBOROUGH AVE.) @ TAMPA INTERNATIONAL AIRPORT			
2. City: TAMPA	County: HILLSBOROUGH	4. Zip Code: 33634	
*** facility has already advertised for Hillsborough County			
5. Facility Coordinates: UTM Zone 17 Latitude: 27°59'34" N Longitude: 82°32'13"W			
6. Startup Date at New Location: FEBRUARY 1, 2001			
7. Facility Comment: This concrete plant has ceased operation at the location in Yulee, Nassau County. The unit will move to an advertised site in at Tampa International Airport on Hoover Drive, Hillsborough County. This facility as in the past will follow all FDEP Rules and Regulations as specified by it's FDEP "state-wide" Operation Permit The Annual Visible Emission Compliance Testing will be performed at this site.			


Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. David Ammon, Project Manager		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: 4201 Ridgeway Lane		
City: Lakeland	State: Florida	Zip: 33803
Telephone: (904) 741-4228 Fax: (904) 225-3120		

Facility Contact

Name and Title of Facility Contact: **** SAME AS ABOVE		
Organization/Firm:		
Street Address or P. O. Box:		
City:	State:	Zip:
Telephone:	Fax:	

Certification

Statement by Owner/Authorized Representative or Responsible Official: <i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 Signature	<u>12/6/00</u> Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

TABLE OF CONTENTS

I. MAP SHOWING RELOCATION

II. LAST ANNUAL COMPLIANCE TEST

RECEIVED

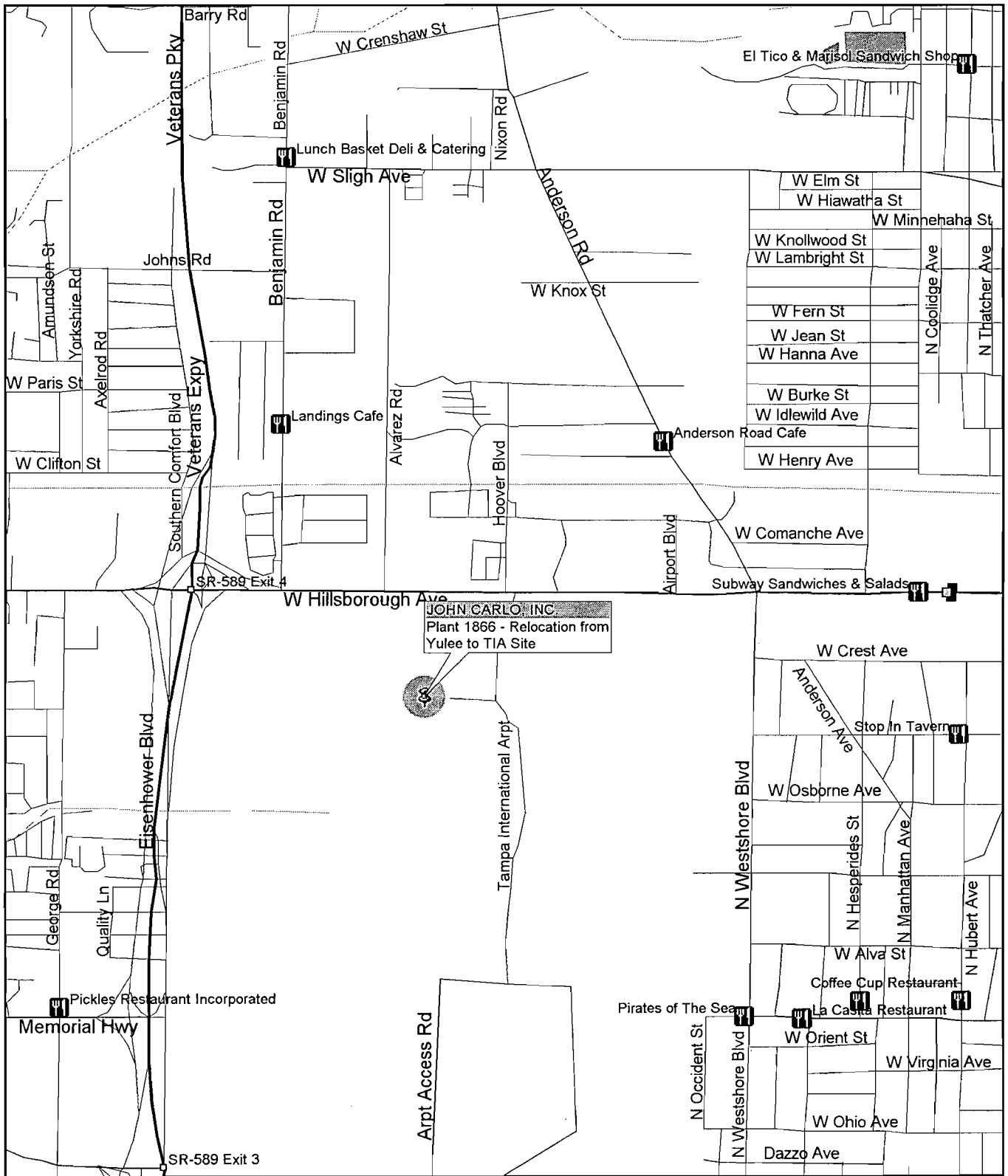
DEC 08 2000

BUREAU OF AIR REGULATION

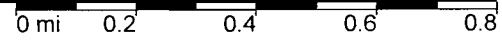
I. MAP SHOWING RELOCATION

JOHN CARLO, INC. - Plant 1866

Relocation to TIA Site

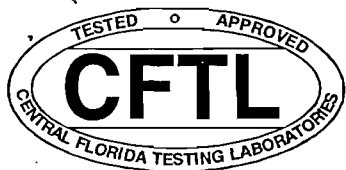


JOHN CARLO, INC.
 Plant 1866 - Relocation from
 Yulee to TIA Site



Microsoft Expedia
Streets98

II. LAST ANNUAL COMPLIANCE TEST



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME John Carb, Inc.
 STREET ADDRESS Largo Bay Blvd. and Westshore Blvd. CITY Tampa
 MAILING ADDRESS P.O. Box 1297
 CITY East Yulca STATE FL ZIP 32041-1297
 PHONE/KEY CONTACT _____ SOURCE PERMIT NUMBER 2770210-001-AC

CONTINUED ON VEO NUMBER _____

PROCESS EQUIPMENT Rex Central Mix Concrete Plant OPERATING MODE Silo Filling at 274ph
 CONTROL EQUIPMENT Baghouse OPERATING MODE Continuous

OBSERVATION DATE May 27, 1999 START TIME 9:10 AM END TIME 9:57 AM

DESCRIBE EMISSION PT. Horizontal vent on top of baghouse

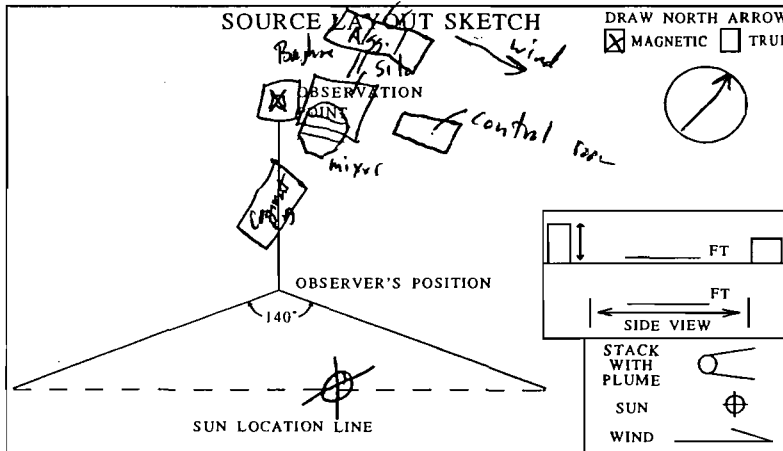
MIN	SEC				MIN	SEC			
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1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	Plant Shut Down			
18	0	0	0	0	48				
19	0	0	0	0	49				
20	0	0	0	0	50				
21	0	0	0	0	51				
22	0	0	0	0	52				
23	0	0	0	0	53				
24	0	0	0	0	54				
25	0	0	0	0	55				
26	0	0	0	0	56				
27	0	0	0	0	57				
28	0	0	0	0	58				
29	0	0	0	0	59				
30	0	0	0	0	60				

DISTANCE TO EMISS. PT. START ~100' END ~100' DIRECTION TO EMISS. PT. (DEGREES) START ~300° END ~300°
 HEIGHT OF EMISS. PT. START ~25' END ~25' HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~20' END ~20'

VERTICAL ANGLE TO OBS. PT. START ~7° END ~7° DIRECTION TO OBS. PT. (DEGREES) START ~300° END ~300°
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START Observed at Emission Point END same

DESCRIBE EMISSIONS START None END None
 EMISSION COLOR WATER DROPLET PLUME START NA END NA ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START Sky END _____
 BACKGROUND COLOR SKY CONDITIONS START Blue END Blue START Scattered END Scattered
 WIND SPEED WIND DIRECTION START ~4-10mph END ~4-10mph START West END West
 AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH START ~84°F END ~85°F



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

ADDITIONAL INFORMATION No objectionable odors detected. Batching concrete and silo filling during test. Approximately 49 yards concrete batched during test.

OBSERVER'S NAME (PRINT) Russell B. Keith
 OBSERVER'S SIGNATURE Russell B. Keith DATE 5/27/1999
 ORGANIZATION CFTL
 CERTIFIED BY ETA - Tampa DATE 2/23/1999

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 - 40TH STREET NORTH • CLEARWATER, FL 33762

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

May 20, 1999

Ms. Deana Lee
Hillsborough County
Environmental Protection Commission
Air Management Division
1410 North - 21st Street
Tampa, Florida 33605

RECEIVED

MAY 25 1999

**BUREAU OF
AIR REGULATION**

Subject: John Carlo, Inc.
FDEP Permit Number 7770210-001-AC
Initial Visible Emissions Compliance Test

Dear Mr. Woodard:

Pursuant to your telephone conversation with Mr. Bernie Ball of our office, Central Florida Testing Laboratories, Inc., will be performing the initial visible emissions compliance test on the relocatable central mix concrete batch plant owned and operated by John Carlo, Inc., at Tampa International Airport, (Tampa Bay Boulevard & Westshore Blvd.) in Tampa, Florida, on Thursday, May 27th, 1999 beginning approximately at 9:00 AM.

Should any variances from the standard EPA reference method 9 visible emissions compliance test procedures be required, please notify our office so provisions can be made. Should any scheduling changes occur, we will notify your office immediately.

Your cooperation in the scheduling of this compliance test is greatly appreciated. If you have any questions regarding this test, please do not hesitate to contact our office.

Sincerely,
Central Florida Testing Laboratories, Inc.



Russell B. Keith E.I.
Director of Environmental Services

RBK/rk

copy to: Mr. Dennis Combs - John Carlo, Inc. (East Yulee)
Mr. Ross Pollack - FDEP, Tallahassee

Florida Department of
Environmental Protection

Memorandum

TO: Howard L. Rhodes

THRU: Clair Fancy
Jonathan Holtom *J.H.*

FROM: Ross Pollock *R.P.* *I signed*

DATE: March 17, 1999

SUBJECT: John Carlo, Inc.
Construction Permit for a Relocatable Concrete Batch Plant
Final Permit No. 7770210-001-AC

Attached is the Final air construction permit for a relocatable concrete batch plant to be used at sites throughout Florida.

The application for this minor source is being processed by BAR because it is a relocatable unit that operates in different Districts. This facility was previously permitted as a stationary facility in Orange County. The facility was then moved out of the state by John Carlo, Inc. The permittee now wants to operate the facility in the state as a relocatable facility. The concrete batch plant uses a baghouse system to control particulate matter emissions.

I recommend your approval and signature of the Final Permit.

Enclosures

/RJP

Central Florida Testing Laboratories, Inc.

Testing Development and Research
12625 - 40th STREET NORTH, CLEARWATER, FL 33762

TAMPA BAY AREA (727) 572-9797

TOLL FREE 1-800-248-CFTL

FAX (727) 299-0023

February 16, 1999

Mr. Jonathan K Holtom, P.E.
State of Florida
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

FEB 24 1999

**BUREAU OF
AIR REGULATION**

Subject: John Carlo, Inc.
FDEP File Number 7770210-001-AC
Notice on Intent

Dear Mr. Holtom:

Attached, please find the affidavit for the Public Notice published in the Tampa Tribune on February 8th, 1999, and in the Florida Times Union on February 6th, 1999 for the issuance of the FDEP construction permit for the John Carlo, Inc., relocatable concrete batch plant to be initially located at Tampa International Airport.

Should you receive any public comment regarding the issuance of the permit for this facility, please inform us as to the nature of the complaint so we can resolve any problems that might arise.

Thank you for your cooperation in this matter. Should you have any question or require any additional information to issue the permit for this facility, do not hesitate to contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.



Russell B. Keith, E.I.
Director of Environmental Services

RBK/rk

enclosure: Affidavit of Public Notice, from Tampa Tribune

copies to: Mr. David Ammon – John Carlo, Inc.

THE TAMPA TRIBUNE
Published Daily
Tampa, Hillsborough County, Florida

RECEIVED

FEB 24 1999

State of Florida)
County of Hillsborough } ss.

BUREAU OF
AIR REGULATION

Before the undersigned authority personally appeared J. Rosenthal, who on oath says he is the Publishing Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE

in the matter of

PUBLIC NOTICE OF INTENT

was published in said newspaper in the issues of

FEBRUARY 8, 1999

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, this advertisement for publication in the said newspaper.

J Rosenthal
10

Sworn to and subscribed before me, this _____ day
of FEBRUARY, A.D. 19⁹⁹

Personally Known _____ or Product Identification _____
Type of Identification Produced _____

(SEAL)

Jusie Lee Slaton

PUBLIC NOTICE OF INTENT
TO ISSUE AIR
CONSTRUCTION PERMIT
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
DRAFT Permit No.:
7770210-001-AC
John Carlo, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to John Carlo, Inc., for a relocatable concrete batch plant which will initially be located at Tampa International Airport, Tampa, Hillsborough County, Florida. A Best Available Control Technology (BACT) determination was not required pursuant to Rule 62-212.400, F.A.C and 40 CFR 52.21, Prevention of Significant Deterioration (PSD). The applicant's name and address are: John Carlo, Inc., P.O. Box 1297, East Yulee, Florida 32041.

The applicant proposes to operate the facility in the following counties covered by this notice: Baker, Bradford, Citrus, Clay, Columbia, Desoto, Duval, Hardee, Hernando, Highlands, Hillsborough, Manatee, Nassau, Pasco, Pinellas, Polk, Putnam, Sarasota, St. Johns, Sumter, Union. Air pollution control is accomplished by using a baghouse system.

An air quality impact analysis was not conducted. Emissions from the facility will not consume PSD increment and will not significantly contribute to or cause a violation of any state or federal ambient air quality standards.

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 14 (four-



RECEIVED

FEB 24 1999

BUREAU OF
AIR REGULATION

FLORIDA PUBLISHING COMPANY
Publisher
JACKSONVILLE, DUVAL COUNTY, FLORIDA

STATE OF FLORIDA }
COUNTY OF DUVAL }

Before the undersigned authority personally appeared _____

Steven L. Smith who on oath says that he is

Legal Advertising Representative of The Florida Times-Union,

a daily newspaper published at Jacksonville in Duval County, Florida; that the

attached copy of advertisement, being a Legal Advertisement

in the matter of Public Notice of Intent to Issue Air Permit

in the _____ Court,

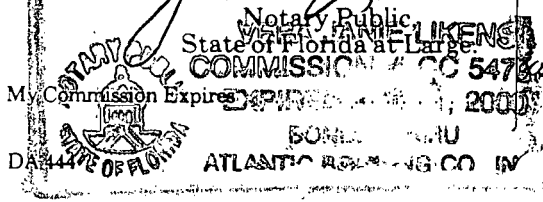
was published in THE FLORIDA TIMES-UNION in the issues of _____

February 6, 1999

Affiant further says that the said The Florida Times-Union is a newspaper published at Jacksonville, in said Duval County, Florida, and that the said newspaper has heretofore been continuously published in said Duval County, Florida, The Florida Times-Union each day, has been entered as second class mail matter at the postoffice in Jacksonville, in said Duval County, Florida, for a period of one year next preceeding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper.

Sworn to and subscribed before me
this8th..... day of
February, A.D. 1999

[Signature] *Steven L. Smith*



PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit No.: 7770210-001-AC
John Carlo, Inc.

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An air quality impact analysis was not conducted. Emissions from the facility will not consume PSD increment and will not significantly contribute to or cause a violation of any state or federal ambient air quality standards.

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 14 (fourteen) days from the date of publication of "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.

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 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, 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), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, 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, as well as the rules and statutes which entitle the petitioner to relief; and (f) A demand for relief.

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

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.

A copy of the proposed construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4 Tallahassee, Florida, 32301 Telephone: 850/488-0114	Department of Environmental Protection Northeast District 7825 Baymeadows Way, Suite 200B Jacksonville, Florida 32256 Telephone: 904/448-4300	Department of Environmental Protection Southwest District 3804 Coconut Palm Drive Tampa, FL 33619 Telephone: 813/744-6100
Hillsborough County Environmental Protection Commission 1900 Ninth Avenue Tampa, Florida 33605 Telephone: 813/272-5960	Regulatory and Environmental Service Department 117 W. Duvell Street, Suite 225 Jacksonville, Florida 32202 Telephone: 904/630-3484	Department of Environmental Protection South District 2295 South Victoria Drive Fort Myers, Florida 33901 Telephone: 813/332-6975
Air Quality Division Pinellas County Division of Environmental Management 300 South Garden Avenue Clearwater, Florida 34616 Telephone: 727/464-4422	Sarasota County Natural Resources Department Building A 1301 Cattleman Road Sarasota, Florida 34232 Telephone: 941/378-6113	

The complete project file includes the application, technical evaluations, draft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may write to Jonathan Holtom, P.E. at 2600 Blair Stone Road, Mail Station 5505, Tallahassee, Florida 32399-2400, or call 850/921-9531, for additional information.

INTEROFFICE MEMORANDUM

Sensitivity: COMPANY CONFIDENTIAL

Date: 09-Feb-1999 09:06am

From: Ross Pollock TAL
POLLOCK_R

Dept: Air Resources Management

Tel No: 850/488-0114

To: Gary Robbins CLW

(ROBBINS_G @ A1 @ EPIC66)

Subject: Angelo's Recycled Materials and John Carlo

Gary,

Thank you for your comments on the Angelo's Recycled Materials and John Carlo permits. Copies of the applications for all three permits were sent to you yesterday.

In response to your comments on the Angelo's permits. The diesel engines were not included as emission units because there are no regulations applicable to them. However facility wide conditions such as the limit on visible emission, will of course apply to the diesel engines. PM Ract requirements were not included in these permits because these are not currently existing sources. As you requested I intend to clarify specific conditions 23, 24, 25 in Section II as well as condition 8 in Section III so that it will be clear where these documents should be sent.

In regard to the John Carlo permit I will clarify the facility description where applicable. I also intend to add the condition for operation in Pinellas County.

If you have any more comments or questions please contact me.

Thanks,

Ross Pollock



**PINELLAS COUNTY
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**AIR QUALITY DIVISION
300 SOUTH GARDEN AVENUE
CLEARWATER, FLORIDA 33756**



COMMISSIONERS
SALLIE PARKS - CHAIRMAN
ROBERT B. STEWART - VICE CHAIRMAN
CALVIN D. HARRIS
BARBARA SHEEN TODD

PHONE: (727) 464-4422
FAX: (727) 464-4420
SUNCOM: 570-4422
SUNCOMFAX: 570-4420

RECEIVED

FEB 08 1999

**BUREAU OF
AIR REGULATION**

February 4, 1999

Jonathan Holtom
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Re: John Carlo, Inc., 7770210-001-AC

Mr. Holtom:

This office has "Intent to Issue" construction permit, for the above mentioned facility. Pinellas County is requesting a copy of the construction application. The following comments are provided:

1. Since we did not receive a copy of the construction permit, I assume from the facility description in Section I, that emissions from pneumatic loading of the silo, batching, and hopper are controlled by a central baghouse. Can the description be modified to clearly state what is vented to the baghouse. Such as: "This facility consists of a relocatable REX Central Mix concrete batching plant with a cement silo capacity of 600 barrels and a batcher with a maximum rate of 200 cubic yards of concrete per hour. Emissions from the silo, batcher and hopper are controlled by a C & W Manufacturing Company central baghouse system, Model Number CW-RA-140."

Note: The technical evaluation lists the baghouse model number as CW-RA-140 while the facility description of the permit list the model number as RA 140. The model number should be consistent throughout the permit.

2. Specific Condition No. 19. - Seems to indicate that the silo and batcher are controlled by separate baghouses while the facility description seems to indicate one central baghouse. If there is one separate baghouse the condition should change to restrict the operation to how they test (ex: simultaneous operation of silo loading, batching or only doing one operation at any given time).



3. Specific Condition No. 24. - The condition should be changed to read: "**Test Reports.** The owner or operator of an emissions unit for which a compliance test is required shall file a report with Department's district office and, if applicable, appropriate local program on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.

4. The baghouse will require an O&M Plan for operation in Pinellas County. The condition could read:

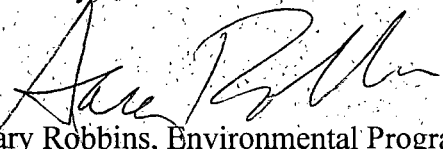
"An Operation and Maintenance (O&M) Plan, for the C & W Manufacturing Company central baghouse system, Model Number CW-RA-140 must be submitted to Pinellas County with the application for an operating permit. The O&M logs shall be maintained for a minimum of two years and made available upon request. At a minimum, the O&M plan shall include:

- A. The operating parameters of the control device.
- B. A timetable for the routine maintenance of the pollution control device.
- C. A time table of routine weekly, bi-monthly, or monthly observations of the pollution control device.
- D. A list of the type and quantity of the required spare parts which are stored on the premises for the control device.
- E. A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom.

[Pinellas County Pinellas County Code, Section 58-128]

If you have any questions, contact this office at (727) 464-4422 or Suncom 570-4422.

Sincerely,


Gary Robbins, Environmental Program Manager
Air Quality Division

cc: PF(7770210 001), RF



**PINELLAS COUNTY
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**AIR QUALITY DIVISION
300 SOUTH GARDEN AVENUE
CLEARWATER, FLORIDA 33758**



COMMISSIONERS
SALLIE PARKS - CHAIRMAN
ROBERT B. STEWART - VICE CHAIRMAN
CALVIN D. HARRIS
BARBARA SHEEN TODD

PHONE: (727) 484-4422
FAX: (727) 484-4420
SUNCOM: 570-4422
SUNCOMFAX: 570-4420

February 4, 1999

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Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

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Note: The technical evaluation lists the baghouse model number as CW-RA-140 while the facility description of the permit list the model number as RA 140. The model number should be consistent throughout the permit.

2. Specific Condition No. 19. - Seems to indicate that the silo and batcher are controlled by separate baghouses while the facility description seems to indicate one central baghouse. If there is one separate baghouse the condition should change to restrict the operation to how they test (ex: simultaneous operation of silo loading, batching or only doing one operation at any given time).

condition (d) removed.



one baghouse is used but sc-19 is taken directly from 42-296.414(3)



do not change

3. Specific Condition No. 24. - The condition should be changed to read; "**Test Reports.**" ✓
The owner or operator of an emissions unit for which a compliance test is required shall file a report with Department's district office and, if applicable, appropriate local program on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.

4. The baghouse will require an O&M Plan for operation in Pinellas County. The condition could read: ✓


"An Operation and Maintenance (O&M) Plan, for the C & W Manufacturing Company central baghouse system, Model Number CW-RA-140 must be submitted to Pinellas County with the application for an operating permit. ^{At this time it} ^{was not operated in Pinellas Co.} The O&M logs shall be maintained for a minimum of two years and made available upon request. At a minimum, the O&M plan shall include:

- A. The operating parameters of the control device.
- B. A timetable for the routine maintenance of the pollution control device.
- C. A time table of routine weekly, bi-monthly, or monthly observations of the pollution control device.
- D. A list of the type and quantity of the required spare parts which are stored on the premises for the control device.
- E. A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom.

[Pinellas County Pinellas County Code, Section 58-128]

If you have any questions, contact this office at (727) 464-4422 or Suncom 570-4422.

Sincerely,


Gary Robbins, Environmental Program Manager
Air Quality Division

cc: PF(7770210 001), RE

MEMORANDUM

TO: Clair Fancy, P.E.
FROM: Ross Pollock *R.P.*
THRU: Jonathan Holtom, P.E. *JH.*
DATE: January 21, 1999
Re: Intent package for DRAFT Permit No.: 7770210-001-AC
John Carlo, Inc.
Relocatable Concrete Batch Plant

Permit Clock: Today is ARMS Day 80
Day 90: January 31, 1999

This permit is for the construction of a relocatable concrete batch plant. The permit will allow the plant to operate in the following counties after the proper proof of publication has been received: Baker, Bradford, Citrus, Clay, Columbia, Desoto, Duval, Hardee, Hernando, Highlands, Hillsborough, Manatee, Nassau, Pasco, Pinellas, Polk, Putnam, Sarasota, St. Johns, Sumter, Union.

The application for this construction permit was received on November 2, 1998 and was complete the same day.

This facility was previously permitted as a stationary facility in Orange County. The facility was then moved out of the state by John Carlo, Inc. The permittee now wants to operate the facility in the state as a relocatable facility.

I recommend that this Intent to Issue be sent out as attached.

CHF/rjp

[electronic file name: xxxxxxx1.mem]



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

P.E. Certification Statement

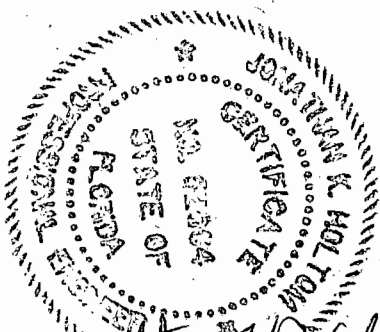
John Carlo, Inc.
Initial Project Site:
4700 Hoover Drive
Tampa International Airport
Tampa, Hillsborough County, 33634

DEP File No.: 7770210-001-AC
Facility ID No.: 7770210-001

Project: Relocatable Source Air Construction Permit

I **HEREBY CERTIFY** that the engineering features described in the above referenced application and related additional information submittals, if any, and subject to the proposed permit conditions, provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).

This review was conducted by Ross Pollock under my responsible supervision.



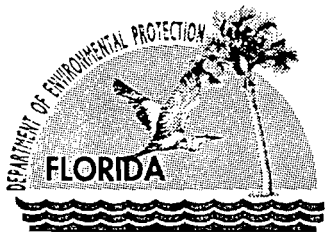
Jonathan K. Holtom

Jonathan K. Holtom, P.E.
Registration Number: 0052664

1/22/99
Date

Permitting Authority:
Florida Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Telephone: 850/488-0114
Fax: 850/922-6979

"Protect, Conserve and Manage Florida's Environment and Natural Resources"



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

January 22, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. David Ammon, Project Manager
John Carlo, Inc.
P. O. Box 1297
East Yulee, Florida 32041-1297

Re: DRAFT Permit No. 7770210-001-AC
Air Construction Permit for a Relocatable Concrete Batch Plant

Dear Mr. Ammon:

Enclosed is one copy of the Draft Air Construction Permit for a relocatable concrete batch plant for which authorization to operate has been requested for the following counties: Baker, Bradford, Citrus, Clay, Columbia, Desoto, Duval, Hardee, Hernando, Highlands, Hillsborough, Manatee, Nassau, Pasco, Pinellas, Polk, Putnam, Sarasota, St. Johns, Sumter, Union. It will initially be located at Tampa International Airport. The Technical Evaluation and Preliminary 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 "Public Notice of Intent to Issue Air Construction Permit" 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 (7) days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Jonathan Holtom, P.E. at the above letterhead address. If you have any other questions, please contact Ross Pollock or Mr. Holtom at 850/488-0114.

Sincerely,

C. H. Fancy, P.E.
Chief,
Bureau of Air Regulation

CHF/rjp

Enclosures

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 Mr. David Ammon
 Project Manager
 P.O. Box 1297
 East Yulee, Florida 32041-1297

4a. Article Number
 P 263 585 290

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
 2-1-99

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)
 X 4. *Bridge*

PS Form 3811, Dec 1995

Thank you for using Return Receipt Service.

P. 263 585 290

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to Mr. David Ammon	
Street & Number P.O. Box 1297	
Post Office, State, & ZIP Code East Yulee, FL 32041-1297	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date 1/28/99 John Carlo, Inc. FacilityID#7770210-001-AC	

PS Form 3800, April 1995

In the Matter of an
Application for Permit by:

John Carlo, Inc.
P.O. Box 1297
East Yulee, Florida 32041-1297

DRAFT Permit No.: 7770210-001-AC
Relocatable Concrete Batch Plant

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 attached Technical Evaluation and Preliminary Determination, for the reasons stated below.

The applicant, John Carlo, Inc., applied on November 2, 1998, to the Department for an air construction permit for its Relocatable Concrete Batch Plant which will be initially located at Tampa International Airport, Tampa, Hillsborough County. 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 in order for the aggregate processing plant to relocate to sites throughout the state.

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 "Public Notice of Intent to Issue Air Construction Permit." 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 days from the date of publication of "Public Notice of Intent to Issue Air 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.

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 of the Florida Statutes. The petition must

contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, 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), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, 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, as well as the rules and statutes which entitle the petitioner to relief; and (f) A demand for relief.

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.

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.

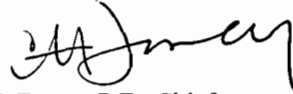
In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542 F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal 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.

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.



C. H. Fancy, P.E., Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE AIR CONSTRUCTION PERMIT (including the PUBLIC NOTICE, Technical Evaluation and Preliminary Determination, and the DRAFT permit) was sent by certified mail (*) and copies were mailed by U.S. Mail, or by electronic mail as noted, before the close of business on 1/28/99, to the person(s) listed:

Mr. David Ammon, Project Manager, John Carlo, Inc.*

Mr. Russell B. Keith, E.I., Environmental Engineer, Central Florida Testing Laboratories, Inc.

The following persons were sent copies via. E-Mail:

- Jerry Campbell, Hillsborough County Environmental Protection Commission
- Peter Hessling, Pinellas County Department of Environmental Management
- Kent Kimes, Sarasota County Natural Resources Department
- Gerald Kissell, DEP, Southwest District
- Chris Kirts, DEP, Northeast District
- James Manning, Regulatory and Environmental Services Department
- David Knowles, DEP, South District

1/28/99
cc: Ross Pollock
Reading File

Clerk Stamp

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

Barbara J. Boutwell 1/28/99
(Clerk) (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit No.: 7770210-001-AC
John Carlo, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to John Carlo, Inc., for a relocatable concrete batch plant which will initially be located at located at Tampa International Airport, Tampa, Hillsborough County. A Best Available Control Technology (BACT) determination was not required pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD). The applicant's name and address are: John Carlo, Inc., P. O. Box 1297, East Yulee, Florida 32041.

The applicant proposes to operate the facility in the following counties covered by this notice: Baker, Bradford, Citrus, Clay, Columbia, Desoto, Duval, Hardee, Hernando, Highlands, Hillsborough, Manatee, Nassau, Pasco, Pinellas, Polk, Putnam, Sarasota, St. Johns, Sumter, Union. Air pollution control is accomplished by using a baghouse system.

An air quality impact analysis was not conducted. Emissions from the facility will not consume PSD increment and will not significantly contribute to or cause a violation of any state or federal ambient air quality standards.

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 14 (fourteen) days from the date of publication of "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.

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 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, 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), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, 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, as well as the rules and statutes which entitle the petitioner to relief; and (f) A demand for relief.

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

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.

A copy of the proposed construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

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

Department of Environmental Protection
Northeast District
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
Telephone: 813/744-6100

Hillsborough County Environmental
Protection Commission
1900 Ninth Avenue
Tampa, Florida 33605
Telephone: 813/272-5960

Regulatory and Environmental
Services Department
117 W. Duvall Street, Suite 225
Jacksonville, Florida 32202
Telephone: 904/630-3484

Department of Environmental Protection
South District
2295 South Victoria Drive
Fort Myers, Florida 33901
Telephone: 813/332-6975

Air Quality Division
Pinellas County Division of
Environmental Management
300 South Garden Avenue
Clearwater, Florida 34616
Telephone: 727/464-4422

Sarasota County Natural
Resources Department
Building A 1301 Cattleman Road
Sarasota, Florida 34232
Telephone: 941/378-6113

The complete project file includes the application, technical evaluation's, draft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may write to Jonathan Holtom, P.E. at 2600 Blair Stone Road, Mail Station 5505, Tallahassee, Florida 32399-2400, or call 850/921-9531, for additional information.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

John Carlo, Inc.

Relocatable Concrete Batching Plant
State Wide Operation

Air Construction Permit No.: 7770210-001-AC

Facility ID No.: 7770210
Unit No.: 01

Relocatable Unit

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

January 22, 1999

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1 *Applicant Name and Address*

John Carlo, Inc.
P. O. Box 1297
East Yulee, Florida 32041-1297

1.2 *Authorized Representative*

Mr. David Ammon
Project Manager

1.3 *Reviewing and Processing Schedule*

November 2, 1998 Date of Receipt of Application

1.4 *Type of Permit Requested*

This facility qualifies to operate under the provisions of the General Permit for Concrete Batching Plants provided in Rule 62-210.300(4)(a)7., Florida Administrative Code (F.A.C.). However, the applicant feels that the requirement to publish a new public notice every time the facility moves, as required by the general permit, would cost more over the course of a five-year permit than it would to obtain a construction and an operation permit that requires the publishing of a public notice only once every five years (per county). Therefore, at the applicant's request, the application that was submitted for an operation permit renewal (\$1,000) and minor modification to allow state-wide operation (\$250), is being processed as a new construction permit for an emissions unit having potential emissions of less than 5 tons per year (\$250). This will be followed by an operation permit for an emissions unit required to measure actual emissions by a method other than stack sampling (\$1,000) once the proper test results, certifications and operation permit application are submitted.

2. FACILITY INFORMATION

2.1 *Facility Location*

The applicant proposes to obtain an air permit for a relocatable concrete batching plant. The applicant has requested a permit that will allow the unit to operate near construction sites anywhere in Florida. The initial location of the facility will be at 4700 Hoover Drive at Tampa International Airport, Tampa, Hillsborough County, 33634.

The facility is rated at a production capacity of 200 cubic yards per hour (CY/hr) of ready-mix concrete.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

The relocatable plant will use an outside storage area for aggregate and sand. The plant contains a hopper for the sand and aggregate, an enclosed silo for the Portland cement, conveyors, weigh hopper, and mixer. Particulate matter emissions from the processing equipment are controlled by a 99.8 percent efficient C & W (Model No. CW-RA-140) baghouse. A payloader transfers the sand and aggregate to the plant. Enclosed trucks haul the wet concrete mix from the plants. Pneumatic unloading trucks bring cement to the plant. Other trucks bring sand, aggregate, and water to the plant.

2.2 Standard Industrial Classification Code (SIC)

Major Group No.	32	Concrete, Gypsum, and Plaster Products
Group No.	3273	Concrete batching
SCC No.	3-05-011-12	Mixing: Wet (CY Concrete Produced)

2.3 Facility Category

This concrete batching plant is classified as a minor air pollutant emitting facility. Air pollutant emissions are less than 100 TPY for particulate matter (PM/PM₁₀). This facility is not on the list of the 28 Major Facility Categories, Table 62-212.400-1.

Based on the specific conditions in the draft permit and the physical restrictions of the equipment, this facility is classified as a *minor source* of air pollution and is not subject to Title V permitting.

3. PROJECT DESCRIPTION

3.1 This permit addresses the following emissions unit:

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
001	Unit 1	200 CY/hr Relocatable Concrete Batching Plant

The applicant has requested an air construction permit for this facility.

4. PROCESS DESCRIPTION

4.1 General Information

This plant produces ready-mix concrete by mixing sand, aggregate, cement, and water. The flow diagram in the application shows the process used by the plant.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

The operation of a relocatable concrete batching plant produces fugitive particulate matter emissions. The vehicles operated in conjunction with the plant emit the products of combustion of the fuel. Fugitive particulate matter emissions from handling of the sand and aggregate in the yard will be controlled by wetting as needed. Particulate matter emissions from the batching plant are controlled by a baghouse. The product (ready-mix concrete) is wet and not a source of emissions. Emissions of the products of combustion from vehicles are not regulated by this permit.

5. RULE APPLICABILITY

The proposed project is subject to Chapters 62-4, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.).

This facility may, upon fulfillment of the applicable Public Notice requirements, operate in any county in Florida.

Some of the rules the unit is subject to are: Rule 62-296.414, F.A.C., Concrete Batching Plants; Rule 62-296.320(4)(c), F.A.C., Unconfined Emissions of Particulate Matter; and Rule 62-210.370, F.A.C., Reports. Other applicable regulations are listed below.

Chapter 62-4	Permits
Rule 62-204.220	Ambient Air Quality Protection
Rule 62-204.240	Ambient Air Quality Standards
Rule 62-210.300	Permits Required
Rule 62-210.350	Public Notice and Comments
Rule 62-210.370	Reports
Rule 62-210.650	Circumvention
Rule 62-210.700	Excess Emissions
Rule 62-210.900	Forms and Instructions
Rule 62-212.300	General Preconstruction Review Requirements
Rule 62-212.400	Prevention of Significant Deterioration (PSD)
Rule 62-296.320	General Pollutant Emission Limiting Standards
Rule 62-297.310	General Test Requirements
Rule 62-297.400	EPA Methods Adopted by Reference
Rule 62-297.401	EPA Test Procedures

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

6. SOURCE IMPACT ANALYSIS

6.1 *Control Technology Review*

The allowable emission limit from concrete batching plants is 5 percent opacity. The process equipment in the applicant's batching plant is ducted to a high efficiency baghouse. The efficiency of the baghouse will be demonstrated after initial setup by conducting a visible emissions test, as specified in the permit regulations.

The regulations require the applicant to employ reasonable precautions to control unconfined emissions from the yard. The measures employed at this facility include use of water sprays on the aggregate storage area, watering trucks on the roadways and plant structures, and cleaning the surfaced areas around the plant as needed.

6.2 *Air Quality Analysis*

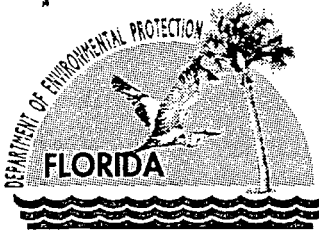
An air quality analysis was not conducted on this plant. Based on experience, the Department believes the emissions from this plant will not cause a violation of the ambient air quality standard for particulate matter.

7. CONCLUSION

Based on the foregoing technical evaluation of the application, the Department has made a preliminary determination that the operation of this facility will comply with all applicable state and federal air pollution regulations, provided the reasonable precautions proposed in the application are implemented and certain conditions are met. Upon the fulfillment of the applicable public notice requirements specified within the permit, and provided that no prohibitions arise as a result of public comments, this facility may operate anywhere within the state. The General and Specific Conditions are listed in the attached draft conditions of approval.

Permit Engineer: Ross Pollock

Reviewed and Approved by: Jonathan Holtom, P.E.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

PERMITTEE:

John Carlo, Inc.
Relocatable Concrete Batching Plant
P.O. Box 1297
Yulee, Florida 32041-1297

Facility ID No.: 7770210
Permit No.: 7770210-001-AC
SIC No.: 3273
Expiration Date:

AUTHORIZED REPRESENTATIVE:

Mr. David Ammon, Project Manager

PROJECT:

This permit allows the applicant to construct a relocatable concrete batching plant.

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 facility 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).

APPENDIX:

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 DESCRIPTION:

This facility consists of a relocatable REX Central Mix concrete batching plant with a cement silo capacity of 600 barrels and a batcher with a maximum rate of 200 cubic yards of concrete per hour. The emissions from the facility are controlled by a C & W Manufacturing Company baghouse system, Model Number RA 140.

REGULATORY CLASSIFICATION:

This facility is subject to regulation under Rule 62-296.414, F.A.C., Concrete Batching Plants.

RELEVANT DOCUMENTS:

The document listed below is the basis of this permit. It is specifically related to this permitting action. This document is on file with the Department.

- Application received (Bureau of Air Regulation) November 2, 1998.
- Technical Evaluation and Preliminary Determination dated January 22, 1999.

PERMITTED COUNTIES:

Upon proper publication of the required public notices, the applicant will be authorized to operate in the following counties for a period not to exceed five years from the date of publication: Baker, Bradford, Citrus, Clay, Columbia, Desoto, Duval, Hardee, Hernando, Highlands, Hillsborough, Manatee, Nassau, Pasco, Pinellas, Polk, Putnam, Sarasota, St. Johns, Sumter, Union.

OPERATING LOCATION:

The facility will begin initial operation at 4700 Hoover Drive at Tampa International Airport, Tampa, Hillsborough County, 33634.

SECTION II. FACILITY WIDE CONDITIONS

The following specific conditions apply to all emissions units at this facility.

ADMINISTRATIVE:

1. Regulating Agencies. All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location.
2. General Conditions. The owner and operator are 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. Terminology. The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Forms and Application Procedures. 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.
[Rule 62-210.900, F.A.C.]
5. Extension of Expiration Date. This air construction permit shall expire on *(6 months from issuance date)*. The Permittee may, for good cause, 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) and 62-4.210, F.A.C.]
6. Relocation Notification. At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the Permittee shall notify the air program administrator for the Department's district office and, if applicable, appropriate local program. The notification shall be submitted using DEP Form 62-210.900(3), F.A.C., along with the appropriate processing fee. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the district office or local program. If the public notice for a county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.
[Rule 62-210.370(1), F.A.C.]
7. Operation Permit Required. This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. An operation permit is required for regular operation of the permitted emissions unit. The owner or operator shall apply for and receive an operation permit prior to expiration of this permit. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require.
[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

8. Applicable Regulations: 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, 62-296, 62-297. 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 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS:

9. Visible Emissions. Emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5 percent opacity.
[Rule 62-296.414(1), F.A.C.]

10. Unconfined Emissions of Particulate Matter.

- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
- (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
- (c) The owner or operator shall take reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles, and yards as required by Rule 62-296.320(4)(c), F.A.C. Reasonable precautions committed to by the permittee include the following:
- Application of water to unpaved roads, yards, open stock piles and similar activities.
 - Use of a baghouse system to contain, capture and/or vent particulate matter.

[Rule 62-296.320(4)(c), F.A.C.]

11. General Pollutant Emission Limiting Standards.

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

[Rule 62-296.320(1)(a)&(2), F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

OPERATIONAL REQUIREMENTS:

12. Modifications. No emissions unit or facility subject to this rule 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.]
13. 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 district office and, if applicable, appropriate local program. 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.]
14. 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.]
15. Hours of Operation. This facility is allowed to operate up to 8,760 hours during any calendar year.
[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE) and applicant request.]
16. Excess Emissions.
- (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
 - (b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited.
- [Rules 62-210.700(1) & (4), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS:

17. Frequency of Compliance Tests. Prior to obtaining an air operation permit, and annually thereafter, each dust collector exhaust point shall be tested for compliance with the visible emission limiting standard of Rule 62-296.414(1), F.A.C., in accordance with the conditions listed below.
[Rules 62-296.414(1), 62-297.310(7)(a)1. & 4.a. F.A.C.]
18. Operating Rate During Testing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is

SECTION II. FACILITY WIDE CONDITIONS

allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.

[Rule 62-297.310(2), F.A.C.]

19. Test Methods and Procedures. All emissions tests performed pursuant to the requirements of this rule shall comply with the following requirements.

(a) The test method for visible emissions shall be DEP Method 9, incorporated in Chapter 62-297, F.A.C.

(b) Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.

(c) Visible emissions tests of silo dust collector exhaust points shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour unless such rate is unachievable in practice. If emissions from the weigh hopper (batcher) operation are also controlled by the silo dust collector, the batching operation shall be in operation during the visible emissions test. The batching rate during the emissions test shall be representative of the normal batching rate and duration. Each test report shall state the actual silo loading rate during emissions testing and, if applicable, whether or not batching occurred during emissions testing.

(d) If emissions from the weigh hopper (batcher) operation are controlled by a dust collector which is separate from the silo dust collector, visible emissions tests of the weigh hopper (batcher) dust collector exhaust point shall be conducted while batching at a rate that is representative of the normal batching rate and duration. Each test report shall state the actual batching rate during emissions testing.

[Rule 62-296.414(3), F.A.C.]

20. Determination of Process Variables.

(a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

(b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

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

21. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

[Rule 62-297.310(7)(a)9., F.A.C.]

SECTION II. FACILITY WIDE CONDITIONS

22. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department.
[Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORD KEEPING REQUIREMENTS:

23. Duration of Record Keeping. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
[Rules 62-4.160(14)(a)&(b), F.A.C.]
24. Test Reports. The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.
[Rule 62-297.310(8), F.A.C.]
25. Excess Emissions Report. If excess emissions occur, the owner or operator shall notify the Department 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. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A.
[Rule 62-4.130, F.A.C.]
26. Excess Emissions Report - Malfunctions. In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6), F.A.C.]

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

- 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 any 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.

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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.



RECEIVED

NOV 02 1998

BUREAU OF
AIR REGULATION

October 31, 1998

Mr. Clair Fancy, P.E.
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: John Carlo, Inc. FDEP Permit Application

Dear Mr. Fancy:

Enclosed please find our FDEP Permit Application dated October 1998 together with our application fee of \$1,250.00 for our portable concrete batch plant.

If there are any questions please call at (904)225-3117.

Sincerely,

JOHN CARLO, INC.



David Ammon
Project Manager

JOHN CARLO INC
P.O. BOX 1297
1643 STATE RD. 200, SUITE 6
EAST YULEE, FL 32041-1297



10/31/19 98

63-319/631
19

PAY TO THE ORDER OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION \$ 1250.⁰⁰

Twelve Hundred Fifty and 00/100 DOLLARS

Security features are included. Details on back.

Barnett
007-019
1700 S. Semoran Blvd.
Orlando, Florida 32822

FOR Processing fee For Plant Permit #2 Feb.

MP



RECEIVED

NOV 02 1998

BUREAU OF
AIR REGULATION

John Carlo, Inc.

FDEP Permit Application

October - 1998



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - SHORT FORM

See Instructions for Form No. 62-210.900(2)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope of this application and the purpose for which this application is being submitted. This section also includes information on the owner or authorized representative of the facility and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application


Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: John Carlo, Inc.	
2. Site Name: John Carlo, Inc.	
3. Facility Identification Number: <input checked="" type="checkbox"/> Unknown	
4. Facility Location: Street Address or Other Locator: NA/ Statewide Permit City: NA County: NA Zip Code:	
5. Relocatable Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. Existing Permitted Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: Mr. David Ammon, Project Manager
2. Owner/Authorized Representative Mailing Address: <i>(Present Mailing Address)</i> Organization/Firm: John Carlo, Inc. Street Address: Post Office Box 1297 City: East Yulee State: Florida Zip Code: 32041-1297
3. Owner/Authorized Representative Telephone Numbers: <i>(Current Phone Numbers)</i> Telephone: (904) 225-3117 Fax: (904) 225-3120
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this Application for Air Permit. 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. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application 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.</i>  _____ Signature 10/31/98 _____ Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit	Permit Type
001	Relocatable concrete batch plant and a cement silo, controlled by a C & W-RA140 baghouse system.	AO2B

Purpose of Application

This Application for Air Permit is submitted to obtain (check one):

- Initial air operation permit for one or more existing, but previously unpermitted, emissions units.
- Initial air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: _____

- Air operation permit revision to address one or more newly constructed or modified emissions units.

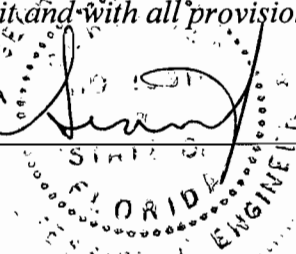
Current construction permit number: _____

Operation permit to be revised: _____

- Air operation permit renewal.

Operation permit to be renewed: AO48-264098

Professional Engineer Certification

1. Professional Engineer Name: Mr. George C. Sinn, Jr. P.E. Registration Number: 16911
2. Professional Engineer Mailing Address: Organization/Firm: Central Florida Testing Laboratories, Inc. Street Address: 12625 – 40th Street North City: Clearwater State: FL Zip Code: 33762
3. Professional Engineer Telephone Numbers: Telephone: (727) 572-9797 Fax: (727) 299-0023
4. Professional Engineer Statement: <i>I, the undersigned, hereby certify, except as particularly noted herein*1, that:</i> <i>(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</i> <i>(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.</i> <i>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.</i> _____ Signature (seal)  _____ Date <i>10-26-98</i>

Attach any exception to certification statement.

¹Certification statement excludes any equipment manufacturers' guarantee or claim of control efficiency. Any equipment manufacturers' specifications submitted with this application are included as reference material only, not for certification by CFTL.

Application Contact

1. Name and Title of Application Contact: Mr. Russell B. Keith, E.I., Environmental Engineer
2. Application Contact Mailing Address: Organization/Firm: Central Florida Testing Laboratories, Inc. Street Address: 12625 – 40th Street North City: Clearwater State: FL Zip Code: 33762
3. Application Contact Telephone Numbers: Telephone: (727) 572-9797 Fax: (727) 299-0023

Application Comment

Relocatable REX Central Mix concrete batch plant with a cement silo capacity of 600 barrels and a batcher with a maximum rate of 200 cubic yards of concrete per hour. This plant also uses cement storage “pigs” for cement storage when needed.

This application is for a state wide permit for this relocatable concrete batch plant.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: <i>(NA relocatable facility)</i> Zone: East (km): North (km):			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): Longitude (DD/MM/SS):			
3. Governmental Facility Code: 0	4. Facility Status Code: NA Currently not in Florida	5. Facility Major Group SIC Code: 32	6. Facility SIC(s): 3273
7. Facility Comment (limit to 500 characters): This application is for a state wide permit for this relocatable concrete batch plant.			

Facility Contact

1. Name and Title of Facility Contact: Mr. David Ammon, Project Manager			
2. Facility Contact Mailing Address: Organization/Firm: John Carlo, Inc. Street Address: Post Office Box 1297 City: East Yulee State: Florida Zip Code: 32041-1297			
3. Facility Contact Telephone Numbers: Telephone: (904) 225-3117 Fax: (904) 225-3120			

Facility Regulatory Classifications

1. Small Business Stationary Source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown
2. Title V Source? <input checked="" type="checkbox"/> No
3. Synthetic Non-Title V Source by Virtue of Previous Air Construction Permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Construction Permit Number/Issue Date: _____
4. One or More Emission Units Subject to NSPS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Facility Regulatory Classifications Comment (limit to 200 characters)

B. FACILITY SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the facility as a whole. (Supplemental information related to individual emissions units within the facility is provided in Subsection III-B of the form.) Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested Concrete plant will be used at different locations.
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested †Typical plant layout enclosed.
3. Process Flow Diagram(s): <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested *Yard and stockpiles will be dampened as needed to minimize fugitive emissions.

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) 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

Type of Emissions Unit Addressed in This Section

Check one:

- 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 collectively-regulated 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.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): The emissions unit addressed in this application consists of a concrete batch plant with a C & W Manufacturing model RA 140 baghouse system.	
2. Emissions Unit Identification Number:	<input type="checkbox"/> No Corresponding ID <input type="checkbox"/> Unknown 001
3. Emissions Unit Status Code: NA / Currently not in state.	4. Emissions Unit Major Group SIC Code: 3273
5. Emissions Unit Comment (limit to 500 characters):	

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): C&W Manufacturing, Model CW-RA 140 Baghouse System
2. Control Device or Method Code: 101

B.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

Emissions Unit Details

1. Initial Startup Date:	Not Applicable Existing Plant	
2. Long-term Reserve Shutdown Date:	Not Applicable	
3. Package Unit: CW-RA 140 Baghouse System		
Manufacturer: C&W Manufacturing Company	Model Number: RA 140	
4. Generator Nameplate Rating:	MW	
	Not Applicable	
5. Incinerator Information: This Section Is Not Applicable		
Dwell Temperature:		°F
Dwell Time:		seconds
Incinerator Afterburner Temperature:		°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: N/A	mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr tons/day
3. Maximum Process or Throughput Rate: 200 Cubic Yards Of Concrete Per Hour	
Cement Silo/Cement Bin Filling Rate of Approximately 27 tons per hour	
4. Maximum Production Rate: 200 Cubic Yards Of Concrete Per Hour	
5. Operating Capacity Comment (limit to 200 characters):	

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
24 hours/day	7 days/week	
52 weeks/year	8760 hours/year	

B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

<p>1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: _____ [] Not Applicable [] Waiver Requested</p>
<p>2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ [X] Not Applicable [] Waiver Requested</p>
<p>3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: _____ [] Not Applicable [] Waiver Requested</p>
<p>4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ [X] Not Applicable [] Waiver Requested</p>
<p>5. Compliance Test Report <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input type="checkbox"/> Not Applicable</p>
<p>6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ [X] Not Applicable</p>
<p>7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ [X] Not Applicable</p>
<p>8. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ [X] Not Applicable</p>



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL
Z 184 857 031

John Carlo, Incorporated
Post Office Box 620516
Orlando, Florida 32862

Attention: David Ammon, Project Manager

Orange County - AP
Concrete Batch Plant

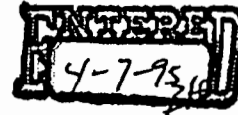
Dear Mr. Ammon:

Current Permit for Plant #1866

Enclosed is Permit Number AO48-264098 to operate the above referenced source issued pursuant to Section(s) 403.087, Florida Statutes.

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 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 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.



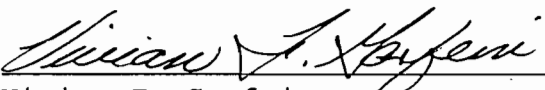
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard 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, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

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, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

cm 
Vivian F. Garfein
Director of District Management

Date: *April 4, 1995*

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

A. Salonde
Clerk

4/4/95
Date

WMB/jtt
WMB/jtt

Copies furnished to:
George C. Sinn, Jr., P.E.
Dennis Nester

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on 4/5/95 to the listed persons, by Cheresa Boulton.



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:

John Carlo, Incorporated
Post Office Box 620516
Orlando, Florida 32862

Atten: David Ammon, Project Manager

Permit Number: AO48-264098
Date of Issue:
Expiration Date: February 28, 2000
County: Orange
Latitude/Longitude:
28° 24' 56"N/81° 20'28"W
UTM: 17-466.2 KmE; 3142.7 KmN
Project: Concrete Batch Plant

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-210. The above named 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:

The permittee can operate a relocatable concrete batch plant consisting of a cement silo with a capacity of 600 barrels and a batcher with a maximum batching rate of 200 cubic yards of concrete per hour. Particulate matter emissions from silo loading, cement mixing, and truck loading (wet mix) are controlled by a C & W Manufacturing and Sales Company, Model CW-RA 140 baghouse.

The source is located at 10589 Trade Port Drive, Orlando, Orange County, Florida.

General Conditions are attached to be distributed to the permittee only.

Permittee:
John Carlo, Incorporated

Attention: David Ammon,
Project Manager

I.D. Number:
Permit Number: AO48-264098
Expiration Date: February 28, 2000
County: Orange

SPECIFIC CONDITIONS

OPERATING CONDITIONS

1. This emission unit is permitted to operate a maximum of 3744 hrs/year, per the application.
2. The maximum permitted silo loading rate is 27 tons/hour, and the maximum permitted batching rate is 200 cubic yards/hour, per the application.
3. Each emission unit must be properly operated and maintained (Rule 62-210.300(2)(a)2, F.A.C.). No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly [Rule 62-210.650, F.A.C.].
4. The silo, hopper, and other conveying equipment, except the transfer point at which materials are loaded into trucks, shall be confined and controlled to the extent necessary to limit visible emissions to 5 percent opacity [Rule 62-296.414, F.A.C.].
5. Particulate matter emissions from plant grounds, including the transfer point at which materials are loaded into trucks, shall be subject to reasonable precautions as provided by Rule 62-296.310(3), F.A.C. including the following:
 - (a) Paving and maintenance of roads, parking areas and yards.
 - (b) Application of water when necessary to control emissions.
 - (c) Removal of particulate matter from roads and other paved areas under control of the owner or operator to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
 - (d) Enclosure or covering of conveyor systems.
 - (e) Curtailing operation if winds are entraining unconfined particulate matter.
6. The baghouse outlet must be tested for visible emissions in accordance with DEP Method 9 for 30 minutes or the length of the batch/cycle at yearly intervals on or within 60 days prior to January 17. For any other approved method to be utilized, the Department must give prior written approval.

Permittee:
John Carlo, Incorporated

Attention: David Ammon,
Project Manager

I.D. Number:
Permit Number: AO48-264098
Expiration Date: February 28, 2000
County: Orange

7. In order to demonstrate that reasonable precautions to prevent emissions of unconfined particulate matter are effective, an EPA Method 22 test shall be conducted on or within 60 days prior to January 17.
8. The permittee shall conduct visible emissions testing while loading the silo at a rate that is representative of the normal silo loading rate. If the dust collector also collects dust from the batching operation, the batching operation shall be in operation during the visible emissions test. The batching rate during emissions testing shall be representative of the normal batching rate. Each test report shall state the actual silo loading rate during emissions testing and, if the dust collector controls the batching operation, state whether or not batching occurred during emissions testing [Rule 62-4.070(2), F.A.C.].
9. The permittee shall notify the Orange County Environmental Protection Department, in writing, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time and place of each such test, and the contact person who will be responsible for coordinating and having such tests conducted for the owner. The Department may waive the 15 day notice requirement on a case by case basis [Rule 62-297.340(1)(i), F.A.C.].
10. The required test report shall be filed with the Orange County Environmental Protection Department no later than 45 days after the last sampling run of each test is completed (Rule 62-297.570(2), F.A.C.).
11. The facility shall keep monthly records of the hours of operation. The records shall also contain a running 12 consecutive month total to ensure that the limit of 3,744 hours is not exceeded. These records shall be maintained at the site in a permanent form suitable for inspection, and retained for at least three years.

EXPIRATION DATE

12. At least sixty days prior to the expiration date of this operation permit, the permittee shall submit to this office four air permit applications, DEP Form No. 62-210.900(2), along with the processing fee established in 62-4.050(4), F.A.C. [Rule 62-4.090(1), F.A.C.].

Permittee:
John Carlo, Incorporated

Attention: David Ammon,
Project Manager

I.D. Number:
Permit Number: AO48-264098
Expiration Date: February 28, 2000
County: Orange

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

cmc Vivian F. Garfein
Vivian F. Garfein
Director of District Management

Issued: *April 4, 1995*

Current Permit for Plant #1804

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT

RECEIVED
8-22-97 RA

ENTERED
8/25/97 RA

In the Matter of an
Application for Permit

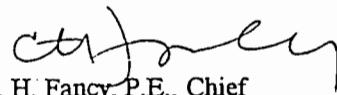
Mr. David Ammon, Project Manager
John Carlo, Inc.
Post Office Box 18401
Jacksonville, Florida 32229

DEP File No. 7770402-002-AO
Relocatable Facility

Enclosed is the FINAL Permit Number 7770402-002-AO to operate a 200 cubic yard per hour relocatable concrete batch plant issued pursuant to Chapter 62-296, Florida Administrative Code. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.


C. H. Fancy, P.E., Chief
Bureau of Air Regulation

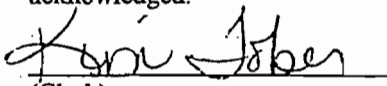
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT (including the FINAL permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 8-7-97 to the person(s) listed:

Mr. David Ammon, John Carlo, Inc. *
Mr. George Sinn, Jr., Central Florida Testing Lab., Inc.
District Air Program Administrators
County Air Program Administrators

Clerk Stamp

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.

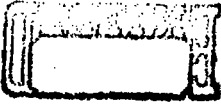

(Clerk) 8-7-97
(Date)

FINAL DETERMINATION

John Carlo, Inc.

Permit No. 7770402-002-AO

Relocatable Concrete Batch Plant



An Intent to Issue an amended air operation permit for John Carlo, Inc. relocatable concrete batch plant for operation throughout the state was distributed on May 2, 1997. The Notice of Intent was published in the Tampa Tribune on June 12, 1997, the Jacksonville Times-Union on June 13, 1997, and the Orlando Sentinel on June 14, 1997. These papers have circulation in 38 counties in Florida. These counties are Alachua, Baker, Bradford, Brevard, Citrus, Clay, Columbia, Dixie, DeSoto, Duval, Flagler, Hamilton, Hardy, Hernando, Highlands, Hillsborough, Lake, Lafayette, Leon, Levy, Manatee, Madison, Marion, Nassau, Orange, Osceola, Pasco, Pinellas, Putnam, Polk, St. Johns, Sarasota, Seminole, Sumpter, Suwannee, Taylor, Union, and Volusia. Comments were not submitted in response to the public notice.

Because these papers do not have circulation in all the counties in Florida, this operation permit will be valid only in those counties mentioned above. The permittee will have to amend the permit, which will include a public notice requirement, prior to operating in any other county in Florida.

The final action of the Department will be to issue the permit as proposed except for the change noted above.



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

PERMITTEE:

John Carlo, Inc.
P. O. Box 18401
Jacksonville, Florida 32229

FID No.	7770402
Permit No.	7770402-002-AO
Expires:	May 31, 2002

Authorized Representative:
Mr. David Ammon
Project Manager

LOCATED AT:

Project: Relocatable Concrete Batch Plant, Unit No. 1
Standard Industrial Classification Code (SIC): 3273

This permit is valid for the following counties: Alachua, Baker, Bradford, Brevard, Citrus, Clay, Columbia, Dixie, DeSoto, Duval, Flagler, Hamilton, Hardy, Hernando, Highlands, Hillsborough, Lake, Lafayette, Leon, Levy, Manatee, Madison, Marion, Nassau, Orange, Osceola, Pasco, Pinellas, Putnam, Polk, St. Johns, Sarasota, Seminole, Sumpter, Suwannee, Taylor, Union, and Volusia. The plant may operate in other counties in Florida after having the permit amended to authorize operation in those counties.


The plant may be operated in any county in Florida provided: the public notice requirements per Rule 62-103.150, Florida Administrative Code (F.A.C.) have been met within the previous 5 years; the permit for the facility has been issued/amended to authorize operation in the county; the new site is listed in a Notification of Intent to Relocate Air Pollutant Emitting Facility; and all county requirements have been satisfied.

STATEMENT OF BASIS:

This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-296, and 62-297, F.A.C. The above named permittee is authorized to operate the facility 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).

Attached appendices made a part of this permit:

Appendix GC Permit General Conditions


Howard L. Rhodes, Director
Division of Air Resources
Management

AIR PERMIT 7770402-002-A0

SECTION I. FACILITY INFORMATION

SUBSECTION A. FACILITY DESCRIPTION

This facility consists of a 200 cubic yard per hour relocatable concrete batch plant (SIC 3273). The operation will store aggregate and sand in the yard. The plant contains feed bins for the sand and aggregate, an enclosed silo, cement storage vessels, conveyors, weight hopper, and a mixer. Particulate matter emissions from the processing equipment are controlled with a baghouse. Reasonable precautions are used to control unconfined emissions. A payloader transfers the sand and aggregate to the plant. Enclosed trucks haul the wet concrete mix from the plants. Pneumatic unloading trucks bring cement to the plant. Other trucks bring sand, aggregate, and water to the plant.

SUBSECTION B. REGULATORY CLASSIFICATION

This industry is not listed in Table 212.400-1, Major Facility Categories and is not a Title V source. The plant is a minor source of air pollution.

SUBSECTION C. PERMIT SCHEDULE:

- 06/12/97 Notice of Intent published in the Tampa Tribune
- 06/13/97 Notice of Intent published in the Jacksonville Times-Union
- 06/14/97 Notice of Intent published in the Orlando Sentinel
- 05/02/97 Issued Notice of Intent to issue Permit
- 04/10/97 Application deemed complete

SUBSECTION D. RELEVANT DOCUMENTS:

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

1. Application received 03/19/97
2. Application fee received 04/10/97
3. Technical Evaluation and Preliminary Determination dated 5/1/97

AIR PERMIT 7770402-002-AO

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

SUBSECTION A. ADMINISTRATIVE

- A.1 Regulating Agencies: All applications for permits to construct or modify an emission unit(s) should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection (FDEP) with a mailing address of 2600 Blairstone Road, Tallahassee, Florida 32399-2400 and phone number (904)488-1344. All documents related to applications for permits to operate, annual operation reports, and minor modifications shall be submitted to the Bureau of Air Regulation (Permitting Authority). Notifications of relocation, schedules for compliance testing, and test reports shall be submitted to the Department's district or county's air pollution control program having jurisdiction over the site at which the facility will operate. This permit does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law. The permit does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules. Local program requirements may apply to the operation of this unit.
- A.2 Relocation Notification: At least 7-days prior to relocating the plant to an approved county whose public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program. The notification will be on DEP Form 62-210.900(3), F.A.C. All potential operation sites may be shown on a USGS topographic map. Unless notified otherwise by an environmental agency, the plant may be relocated and operated in any county on the list. County license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency. If the public notice for a county is more than 5 years old, the Form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating in the county. If the facility was never authorized to operate in the county, the permittee shall obtain an amendment to this permit prior to relocating to the county.
- A.3 General Conditions: 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.]
- A.4 Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- A.5 Forms and Application Procedures: 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. [Rule 62-210.900, F.A.C.]
- A.6 Expiration: This air operation permit shall expire on May 31, 2002. [Rule 62-210.300(1), F.A.C.]
- A.7 Application for Permit to Operate: At least sixty days prior to the expiration date of this permit, the permittee shall submit to the Department's Bureau of Air Regulation four air permit applications for permits to operate, DEP Form No. 62-210.900(2), along with the processing fee established in Rule 62-4.050(4), F.A.C.
- A.8 Operation and Maintenance Plan: An Operation and Maintenance (O&M) Plan for the air pollution control device shall be kept at the facility. The O&M logs shall be maintained for a minimum of three years and made available upon request. At a minimum, the O&M plan shall include:

AIR PERMIT 7770402-002-AO

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

- The operating parameters of the control device
- A timetable for the routine maintenance of the pollution control device
- A timetable of routine weekly, bi-monthly, or monthly observations of the pollution control device
- A list of the type and quantity of the required spare parts which are stored on the premises for the control device
- A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom

SUBSECTION B. SPECIFIC CONDITIONS:

This permit supersedes previous air operation permit No. 0570402-001-AO.

The following Specific Conditions apply to the following emission units:

EMISSION UNIT No.	SYSTEM	EMISSION UNIT DESCRIPTION
ARMS No. 01	Concrete Batch Plant	Feed hopper, silos, conveyors, scale, mixer, and associated equipment controlled by a baghouse

EMISSION LIMITATIONS

- B.1 Visible emissions from each dust collector exhaust point, silos, hoppers and other storage or conveying equipment shall not exceed 5 percent opacity. [Rule 62-296.414(1), F.A.C.]
- B.2 The permittee shall not allow any person to circumvent any pollution control device nor allow the emissions of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
- B.3 The owner or operator shall control unconfined emissions using reasonable precautions per the conditions of Rule 62-296.320(4)(c), F.A.C. Reasonable precautions shall include the following:
- Paving and maintenance of roads, parking areas, and yards;
 - Application of water when necessary to control emissions; and
 - Removal of particulate matter from roads and other paved areas under control of the owner or operator to prevent reentrainment, and from building or work areas to prevent particulate matter from becoming airborne.
 - Enclosure or covering of conveyor systems;
 - Curtailing of operations if winds are entraining unconfined particulate matter; and

AIR PERMIT 7770402-002-AO

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

- Use of spray bar or chute to mitigate emissions at the drop point to the truck.

OPERATIONAL LIMITATIONS

- B.4 Hours of operation are not limited. [Rule 62-4.070(3), F.A.C.]
- B.5 This plant shall not operate for more than 2 years at any one site in Florida.
- B.6 Maximum production shall not exceed 200 cubic yards per hour.
- B.7 Water shall be added to the concrete mix prior to it being loaded into trucks.

TEST METHODS AND PROCEDURES

- B.8 Each dust collector exhaust point shall be tested for visible emissions on an annual basis, within 60 days of May 31. [Rule 62-297.340(1)(d), F.A.C.]
- B.9 All emission tests performed shall comply with the following requirements in this section of the permit. [Rule 62-296.414(3), F.A.C.]
- B.10 The test method for visible emissions shall be EPA Method 9. [Rule 62-297.401, F.A.C.]
- B.11 Visible emissions tests of dust collector exhaust points shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour, and loading shall be completed within one hour. If the dust collector also collects dust from the batching operation, the batching operation shall be in operation during the visible emissions test. The batching rate during the emissions test shall be representative of the normal batching rate. Each test report shall state the actual silo loading rate during emissions testing and, if the dust collector controls the batching operation, state whether or not batching occurred during the emissions testing.
- B.12 Per the conditions of Rule 62-297.310(7)(a), F.A.C., each dust collector exhaust point shall be tested for compliance with the visible emission limiting standard of Rule 62-296.414(1), F.A.C. For all facilities, annual compliance tests shall be conducted once per year. [Rule 62-296.414(4), F.A.C.]
- B.13 Each dust collector exhaust point shall be tested for a minimum of 30 minutes or, if the operation is normally completed within less than 30 minutes and does not recur within that time, the test shall last for the length of the loading operation. [Rule 62-297.310(4)(a), F.A.C.]

SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

RECORDKEEPING AND REPORTING REQUIREMENTS

- B.14 The air program administrators for the Department's districts or county environmental programs having jurisdiction over the site where the plant will be tested shall be notified in writing at least 15 days in advance of any compliance test scheduled to be conducted on this operation. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and telephone number of the person conducting the test. [Rule 62-297.340(1)(I), F.A.C.]
- B.15 Reports of the required compliance tests shall be filed with the District Air Pollution Control Program or County Air Pollution Control Program where the test was conducted as soon as practical but no later than 45 days after the last test is completed. [Rule 62-297.570(2), F.A.C.]
- B.16 All measurements, records, and other data required to be maintained by this facility shall be retained for at least three (3) years following the date on which such measurements, records, or data are recorded. These data shall be made available to the Department upon request. The Permitting Authority shall be notified in writing at least 15 days prior to the testing (auditing) of any instrument required to be operated by these specific conditions of certification in order to allow witnessing by authorized personnel. [Rule 62-4.070(3), F.A.C.]

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

- 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.

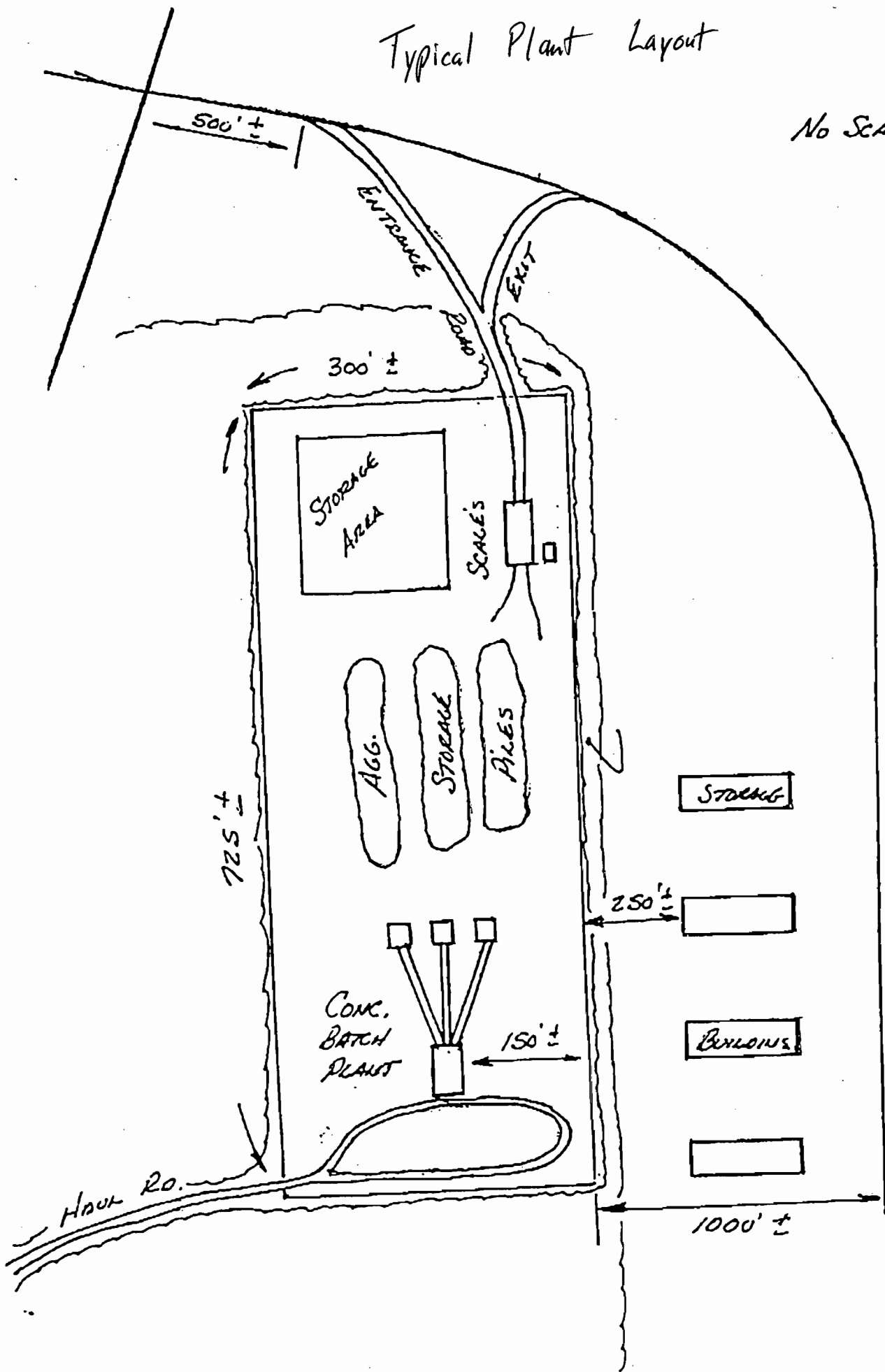
APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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 ().
- 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.

Typical Plant Layout

No SCALE.



Attachment IV

C
&
W

C & W Mfg. & Sales Co., Inc.

7356 Hwy. 1187 • MANSFIELD, TEXAS 78063

SPECIFICATIONS FOR CW-RA-140

DUST COLLECTION SYSTEM

MODEL NUMBER - CW-RA-140

NUMBER OF BAGS - 72

BAG DIAMETER - 8"

BAG LENGTH - 114"

TOTAL FILTRATION AREA - 1,433 SQ.FT.

MIN. DESIGN - EFFICIENCY OF DUST COLLECTOR - 99.8%

AIR TO CLOTH RATIO - 4.54 ACFM/FT.²

FILTRATION VELOCITY - 4.54 FT/MIN

BLOWER H.P. - 15 H.P.

STATIC PRESSURE DROP (INCHES OF WATER) - 6"

AIR CAPACITY - 6,500 C.F.M.

OUTLET AREA - 2.34 FT.²

OUTLET VELOCITY - 46.3 FT/SEC

OUTLET MOISTURE CONTENT - IDEALLY ZERO

CLEANING MECHANISM - REVERSE AIR

FREQUENCY OF CLEANING - VARIABLE

*INLET DUST CONCENTRATION (GR/MIN) - 97,500 GR/MIN

*OUTLET EMISSIONS (GR/MIN) - 195 GR/MIN

*OUTLET DUST LOADING - .015 GR/CFM

* - THESE CALCULATIONS BASED ON INLET DUST LOADING
OF 15 GR/FT.³

CONTRACTORS MACHINERY CO.

CONSTRUCTION EQUIPMENT

543 - 4770

13200 NORTH END AVE. TELEPHONE 313-543-4770
DETROIT, MICHIGAN 48237



BRANCH

5311 PLAINFIELD AVE., N.E. TELEPHONE 361-2631
GRAND RAPIDS, MICHIGAN 49505

INVOICE NO. 004631

INVOICE DATE: 6/9/89

Detroit
Grand Rapids

JOHN CARLO, INC.
21521 HALL ROAD
BOX 2
MT. CLEMENS, MICHIGAN 48043



CONTRACTORS MACHINERY CO.

13200 North End Avenue
Detroit, Michigan 48237
FAX (313) 543-8582

GREG SCHNEIDER
Sales Engineer

Bus.: (313) 543-4770
Res.: (313) 786-1642
Mich: 1 (800) 572-7479

CUST. ORDER NO.

DATE REQUIRED

SHIP VIA

A.S.A.P.

MARQUARDT TRAKS

TERMS

NET ON INVOICE

QUANTITY	DESCRIPTION	PRICE	AMOUNT
1	NEW REX MODEL 'S' CONCRETE PAVING PLANT WITH ALL STANDARD EQUIPMENT INCLUDING BASE TRAILER WITH 5,600 GALLON WATER TANK, 48" W. BATCH BELT, 50 H.P. DRIVE, 20 H.P. AIR COMPRESSOR, 15 H.P. 3" WATER PUMP, 3" BADGER WATER METER, 3-TEMPER WATER METER, TRAILERIZED 600 BBL. CEMENT BIN, DOUBLE WALL, WITH 4 - 5" AIR PIPES, HI/LO BIN SIGNALS, 12-YD. BATCHER, TRAILERIZED 12-YD. TILT MIXER WITH POLYURETHANE LINERS AND FLAPPER DOOR OVER DISCHARGE END, 260 H.P. DRIVES, REX T-1800 COMPUTER, TILT MIXER CONTROLS, HORZ., (FUTURE) MIXER CONTROLS, MATERIAL-ON-HAND INVENTORY, INVENTORY SENTRY, METERED WATER INTO RESERVOIR, TEMPER WATER COUNTER AND PUSH BUTTON RECORDING (5 COPY PRINTER), PLUG AND CORD 20 FT. LONGER THAN STANDARD, 40 FT. SCALE CABLES, DIAL SCALES, 460 V. POWER PANEL, PLANT SERIAL NUMBER 1804		

ORDER HAS BEEN DUPLICATED BY JOHN CARLO, INC., ON JANUARY 15, 1993 FOR SPRING DELIVERY. NEW SERIAL NUMBER 1866.

CONTRACTORS MACHINERY CO.

Greg Schneider
Sales Engineer

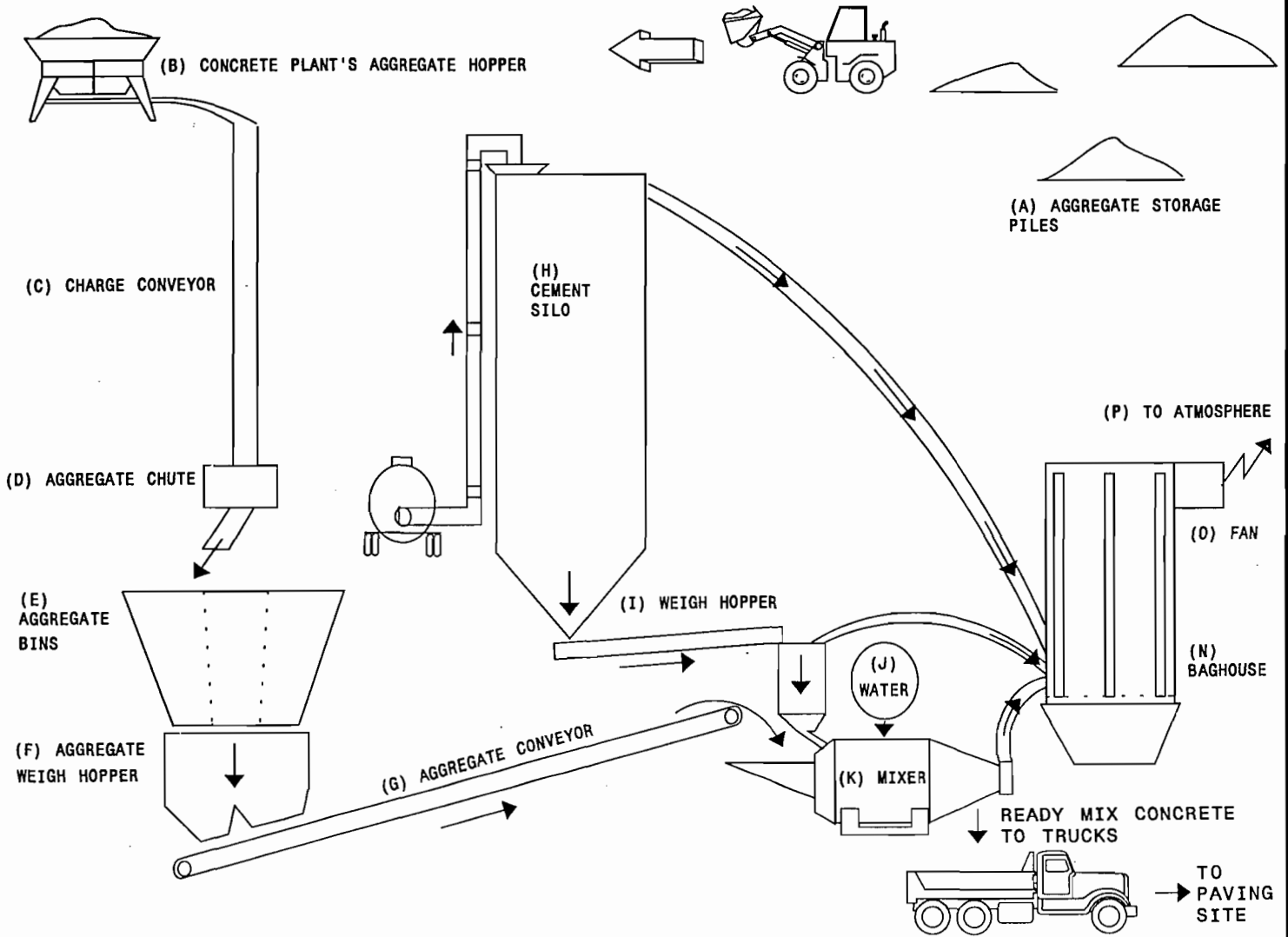
Fax No.: (313) 543 - 8582

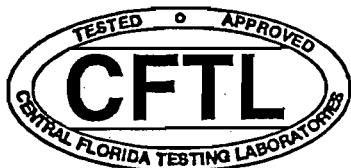


CENTRAL FLORIDA TESTING LABORATORIES, INC.
1400 Starkey Road - Largo, FL 34641
(813)581-7019 (800)248-CFTL

John Carlo, Inc.

Flow diagram for central mix concrete plant





CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE)
METHOD 9 203A 203B OTHER:

COMPANY NAME
John Carlo, Inc.
STREET ADDRESS
105829 Trade Port Drive Orlando
MAILING ADDRESS
P.O. Box 620516
CITY
Orlando STATE FL ZIP 32862
PHONE/KEY CONTACT
David Ammon SOURCE PERMIT NUMBER
AD 48-220452

PROCESS EQUIPMENT
Concrete Batch Plant OPERATING MODE
batching & Filling Silo
CONTROL EQUIPMENT
C & W Baghouse OPERATING MODE
Continuous

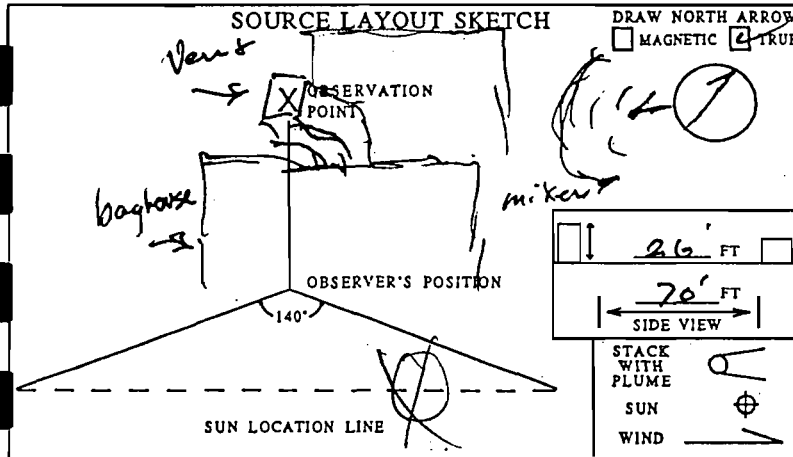
DESCRIBE EMISSION PT.
Horizontal Rectangular Exhaust on top
of Bag house

DISTANCE TO EMISS. PT.
START 70' END 70' DIRECTION TO EMISS. PT. (DEGREES)
START 320° END 320°
HEIGHT OF EMISS. PT.
START 20' END 26' HEIGHT TO EMISS. PT. REL. TO OBSERVER
START 22' END 22'

VERTICAL ANGLE TO OBS. PT.
START 7° END 6° DIRECTION TO OBS. PT. (DEGREES)
START 320° END 320°
APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT.
START Same END Same

DESCRIBE EMISSIONS
START None END None
EMISSION COLOR WATER DROPLET PLUME
START N/A END N/A ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
START (grey) Brown Smog END (grey) Brown Smog
BACKGROUND COLOR SKY CONDITIONS 100%
START (grey) Brown Smog END (grey) Brown Smog
WIND SPEED START 0-2 mph END 0-2 mph WIND DIRECTION
START N.E. END N.E.
AMBIENT TEMPERATURE START 67.7 END 65.8 WET BULB TEMP. PERCENT RH
START 53% END 53%



LAT: LONG: DECLINATION

ADDITIONAL INFORMATION
Truck Pumping off at 10 psi
Ticket # 335920, Seal 25041,
Truck 7405, Trail 3753
Commercial Currier Corp 27.5 tons
Batching at 180 Gards/hour
Cila filling 27.5 tons

FORM NUMBER PAGE 1 OF 1

CONTINUED ON VEO NUMBER

OBSERVATION DATE 1/17/95 START TIME 9:35:00 END TIME 10:55:00

MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
1	0	0	0	0	0	31	0	0	0	0	0
2	0	0	0	0	0	32	0	0	0	0	0
3	0	0	0	0	0	33	0	0	0	0	0
4	0	0	0	0	0	34	0	0	0	0	0
5	0	0	0	0	0	35	0	0	0	0	0
6	0	0	0	0	0	36	0	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0	0
8	0	0	0	0	0	38	0	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0	0
11	0	0	0	0	0	41	0	0	0	0	0
12	0	0	0	0	0	42	0	0	0	0	0
13	0	0	0	0	0	43	0	0	0	0	0
14	0	0	0	0	0	44	0	0	0	0	0
15	0	0	0	0	0	45	0	0	0	0	0
16	0	0	0	0	0	46	0	0	0	0	0
17	0	0	0	0	0	47	0	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
21	0	0	0	0	0	51	0	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	0	0	0	0	0	57	0	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0	0

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

OBSERVER'S NAME (PRINT)
Brad Hollingsworth
OBSERVER'S SIGNATURE
Brad Hollingsworth DATE
1/17/95
ORGANIZATION
CFTL

CERTIFIED BY
E.T.H. Tampa DATE
2/21/94



CENTRAL FLORIDA TESTING LABORATORIES, INC.

FUGITIVE VISIBLE EMISSIONS INSPECTION FORM

(EPA METHOD 22)

COMPANY NAME: John Carlo, Inc.

STREET ADDRESS: 10589 Trade Part Drive CITY: Orlando

MAILING ADDRESS: P.O. Box 620516

CITY: Orlando STATE: FL ZIP: 32862

SOURCE PERMIT NUMBER: AO 08-220452

DESCRIBE FUGITIVE SOURCE(S): Aggr Vehicular Traffic Conveyor Ports

OPERATING MODE: Plant Batching, Mike

PROCESS UNIT(S): Batching at ~180 yards³/hour Siftilling & 24tph

INDUSTRY: Ready Mix Concrete Manufacture

SKY CONDITIONS: START Overcast END Overcast

WIND SPEED: START 0-2 mph END 0-2 mph WIND DIRECTION: START NS. END NC.

DESCRIBE EMISSIONS: START Fugitive Dust END Fugitive Dust

OBSERVER'S NAME (PRINT): Brad Hollingsworth

OBSERVER'S SIGNATURE: Brad Hollingsworth DATE: 1/17/95

ORGANIZATION: CFTL

CERTIFIED BY: ETA Tampa DATE: 8/31/94

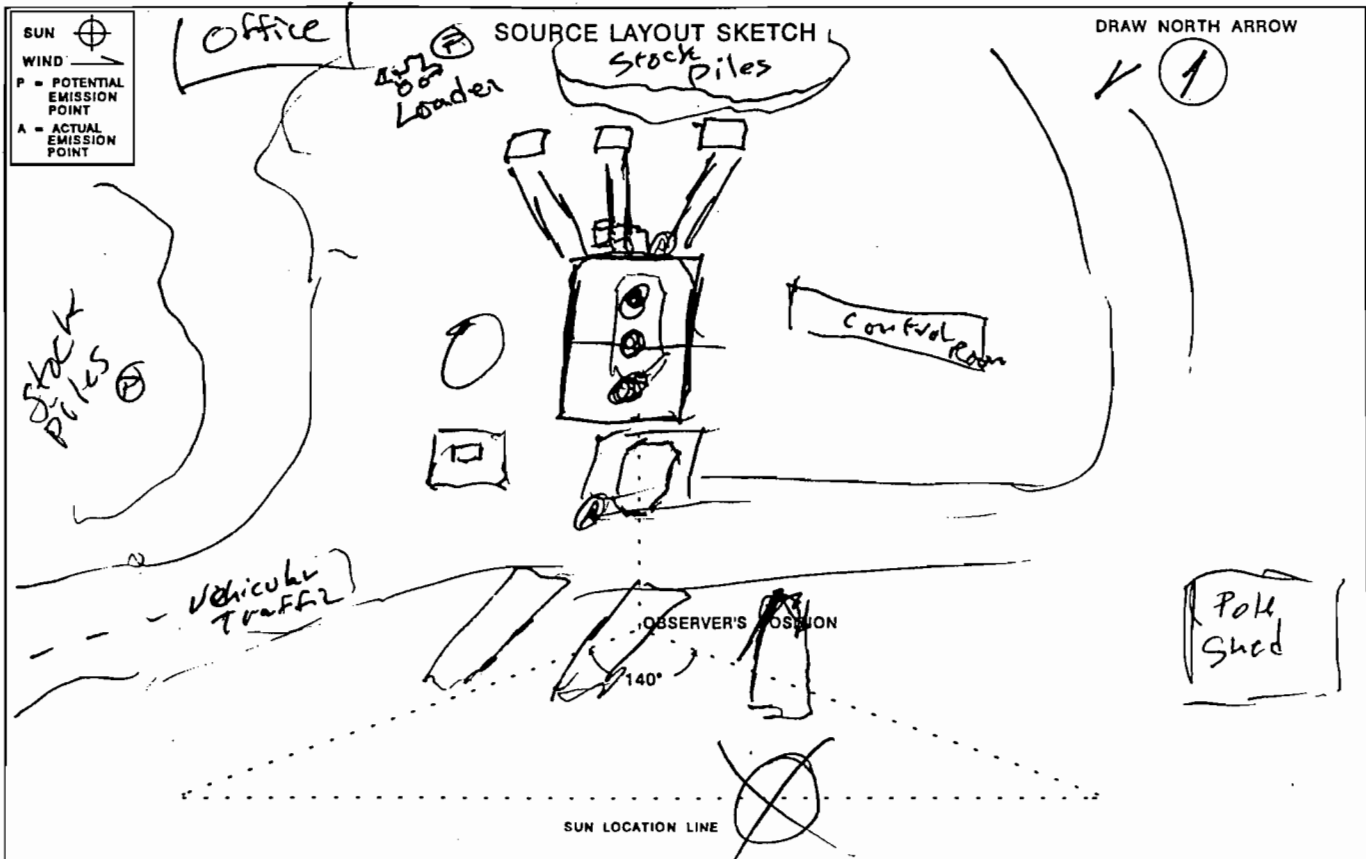
CLOCK TIME	OBSERVATION PERIOD DURATION (MIN:SEC)	NO. ACCUMULATED EMISSION TIME (MIN:SEC)
10:50	15:00	1:50
11:05	Break Req	—
11:10	15:00	1:50
11:25	Break Req	—
11:30	15:00	1:10
11:45	Break Req	—
11:50	15:00	1:00
12:05		

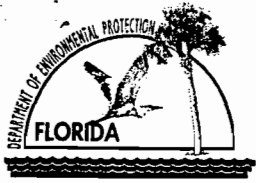
TOTAL OBSERVATION PERIOD (MIN:SEC) = 100 min

TOTAL ACCUMULATED EMISSION TIME (MIN:SEC) = 5:57

EMISSION FREQUENCY (%) = 9.9%

DATE OF INSPECTION: 1/17/95





Department of Environmental Protection

Division of Air Resources Management

RECEIVED

OCT 25 1999

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

BUREAU OF AIR REGULATION

See Instructions for Form No. 62-210.900(6)
Submit to DEP district office for the area in which the facility is to be relocated.

(DEP Note: Update existing facility location data in ARMS. Do not create new facility record.)

Current Facility Information

1. Facility ID: 7770210	2. Permit Number: 7770210-002-AO
3. Facility Owner or Operator: John Carlo, Inc.	
4. Facility Name: John Carlo, Inc.	
5. Facility Street Address or Location Description: 5300 Interstate 95 North	
6. City: Yulee	7. County: Nassau
8. Shutdown Date at This Location: Approximately December 31, 1999	

Proposed New Facility Location

1. Facility Street Address or Location Description: Corner of Binnacle Way and Avenue C			
2. City: Orlando	3. County: Orange	4. Zip Code: 32827	
5. Facility Coordinates:			
UTM Zone 17	UTM East or Latitude 466.9	UTM North or Longitude 3145.4	
6. Startup Date at New Location: Approximately January 1, 2000			
7. Facility Comment: Plant will not be moving to this location until after it has completed the project in Yulee.			

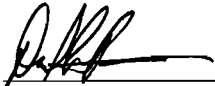
Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. David Ammon, Project Manager		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 1297		
City: East Yulee	State: FL	Zip: 32041-1297
Telephone: (904) 225-3117	Fax: (904) 225-3120	

Facility Contact

Name and Title of Facility Contact: Mr. David Ammon, Project Manager		
Organization/Firm: John Carlo, Inc.		
Street Address or P. O. Box: Post Office Box 1297		
City: East Yulee	State: FL	Zip: 32041-1297
Telephone: (904) 225-3117	Fax: (904) 225-3120	

Certification

Statement by Owner/Authorized Representative or Responsible Official: <i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 _____ Signature	<u>10/20/99</u> Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

John Carlo, Inc.

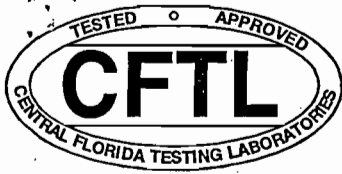


John Carlo, Inc.
Proposed Plant Location
Binnacle Way & Avenue C
Orlando

John Carlo, Inc.



John Carlo, Inc.
Proposed Plant Location
Binnacle Way & Avenue C
Orlando



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME John Carb, Inc.

STREET ADDRESS Tampa Bay Blvd. and Waterhouse Blvd. CITY Tampa

MAILING ADDRESS P.O. Box 1297

CITY East Yulee STATE FL ZIP 32041-1297

PHONE/KEY CONTACT _____ SOURCE PERMIT NUMBER 7770210-001-AC

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE May 27, 1999 START TIME 9:10 AM END TIME 9:57 AM

PROCESS EQUIPMENT Rex Central Mix Concrete Plant OPERATING MODE Silo Filling at 27tph

CONTROL EQUIPMENT Baghouse OPERATING MODE Continuous

MIN	0	15	30	45	MIN	0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	Plant Shut Down			
18	0	0	0	0	48				
19	0	0	0	0	49				
20	0	0	0	0	50				
21	0	0	0	0	51				
22	0	0	0	0	52				
23	0	0	0	0	53				
24	0	0	0	0	54				
25	0	0	0	0	55				
26	0	0	0	0	56				
27	0	0	0	0	57				
28	0	0	0	0	58				
29	0	0	0	0	59				
30	0	0	0	0	60				

DESCRIBE EMISSION PT. horizontal vent on top of baghouse

DISTANCE TO EMISS. PT. START ~100' END ~100' DIRECTION TO EMISS. PT. (DEGREES) START ~300° END ~300°

HEIGHT OF EMISS. PT. START ~25' END ~25' HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~20' END ~20'

VERTICAL ANGLE TO OBS. PT. START ~70° END ~70° DIRECTION TO OBS. PT. (DEGREES) START ~300° END ~300°

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START Observed at Emission Point END same

DESCRIBE EMISSIONS START None END None

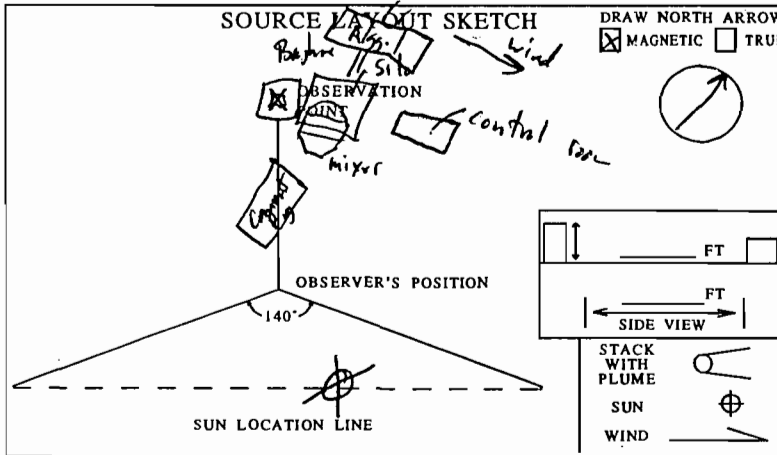
EMISSION COLOR START NA END NA WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START Sky END _____

BACKGROUND COLOR START Blue END Blue SKY CONDITIONS START Scattered END Scattered

WIND SPEED START ~4-10 mph END ~4-10 mph WIND DIRECTION START West END West

AMBIENT TEMPERATURE START ~84°F END ~85°F WET BULB TEMP. _____ PERCENT RH _____



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

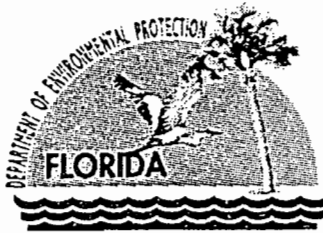
ADDITIONAL INFORMATION No objectionable odors detected. Batching concrete and silo filling during test. Approximately 49 yards concrete batched during test.

OBSERVER'S NAME (PRINT) Russell B. Keith

OBSERVER'S SIGNATURE Russell B. Keith DATE 5/27/1999

ORGANIZATION CFTL

CERTIFIED BY ETA-Tampa DATE 2/23/1999



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

In the Matter of an
Application for Permit

Mr. David Ammon, Project Manager
John Carlo, Inc.
Post Office Box 1297
East Yulee, Florida 32041-1297

DEP File No. 7770210-002-AO

NOTICE OF FINAL PERMIT

Enclosed is the Final Permit Number 7770210-002-AO for a relocatable concrete batch plant that will be operated at sites throughout Florida. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permits pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

C.H. Fancy, P.E., Chief
Bureau of Air Regulation

Florida Department of
Environmental Protection

Memorandum

TO: Howard L. Rhodes
THRU: Clair Fancy
Jonathan Holtom
FROM: Ross Pollock
DATE: August 17, 1999
SUBJECT: John Carlo, Inc.
Operation Permit for a Relocatable Concrete Batch Plant
Final Permit No. 7770210-002-AO

BAR

Attached is the Air Operation permit for a relocatable concrete batch plant to be used at sites throughout Florida.

The application for this minor source is being processed by BAR because it is a relocatable unit that operates in different Districts. This facility has previously applied for and received an Air Construction Permit. All requirements of permit 7770210-001-AC to obtain an operation permit have been met.

I recommend your approval and signature of the Final Permit.

Enclosures

/RJP

is your RETURN ADDRESS completed on the reverse side?

SENDER: ■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write "Return Receipt Requested" on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.
3. Article Addressed to: Mr. David Ammon, Project Manager John Carlo, Inc. Post Office Box 1297 East Yulee, Florida 32041-1297	4a. Article Number P 263 585 241	
	4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
	7. Date of Delivery 8-19-99	
5. Received By: (Print Name)	8. Addressee's Address (Only if requested and fee is paid)	
6. Signature: (Addressee or Agent) <i>Thomas R. McKenison</i>		

Thank you for using Return Receipt Service.

PS Form 3811, December 1994

102595-97-8-0179

Domestic Return Receipt

P 263 585 241

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	Mr. David Ammon
Street & Number	Post Office Box 1297
Post Office, State, & ZIP Code	East Yulee, FL 32041-1297
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	8/17/99
Permit No. 7770210-002- John Carlo, Inc.	

PS Form 3800 April 1995