

Florida Department of
Environmental Protection

Memorandum

TO: Howard L. Rhodes *HR*

THRU: Clair Fancy *CF*
Al Linero *al 11/5*

FROM: Willard Hanks *WH*

DATE: November 5, 1997

SUBJECT: United States Sugar Corporation
Construction and Operation Permits for a Portable Stone Crusher

Attached for your approval and signature is the final permit notice for an "after-the-fact" air construction/operation permit for a portable rock crusher with diesel engine drive that is used on property in Glades, Hendry, and Palm Beach County that is under the control of U. S. Sugar Corporation.

The application for this minor source was processed by BAR because it is a relocatable unit that operates in different Districts. The unit will use water as needed to control fugitive emissions. The unit is not subject to new source performance standards because it was built prior to the applicable date of 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants.

I recommend your approval and signature of the final permit.

HLR/wh/h

Grayton Beach

850 - 231 - 4210

Houma

904 736 5309

5718 JLS

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF FINAL PERMITS

In the Matter of an
Application for Permits

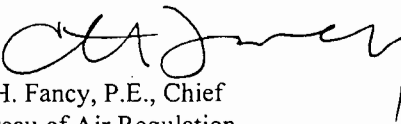
Mr. Lawrence D. Worth,
Vice President of Engineering
United States Sugar Corporation
Post Office Box 1207
Clewiston, Florida 33440-1207

DEP File Nos. 7775035-001-AC
7775035-002-AO
Relocatable Facility

Enclosed are Permit Numbers 7775035-001-AC and 7775035-002-AO for a portable stone crusher with diesel engine drive. These permits are 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


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 11-12-97 to the person(s) listed:

Mr. Lawrence Worth, U. S. Sugar *
Mr. David Buff, Golder Associates
Mr. David Knowles, SD
Mr. J. Koerner, PBCHU
Mr. Isidore Goldman, SED

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.


Kim Jaber
(Clerk)

11-12-97
(Date)

FINAL DETERMINATION

United States Sugar Corporation

Permit Nos. 7775035-001-AC & 7775035-002-AO

Relocatable Iowa Manufacturing Company Crusher with Diesel Drive Units

An Intent to Issue air construction and operation permits for a relocatable stone crusher facility to be operated by the United States Sugar Corporation at sugar cane mills and farm land in Glades, Hendry, and Palm Beach Counties was distributed on September 8, 1997. The Public Notice of Intent to Issue Air Permits was published in the Sun on September 18, 1997, in the Clewiston News on September 24, 1997, and in the Glades County Democrat on September 25, 1997. No comments were submitted in response to the public notice.

The final action of the Department will be to issue the permits as proposed.

P 265 659 485

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	Lawrence North
Street & Number	U.S. Sugar Corp
Post Office, State, & ZIP Code	Orlando, 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	11-12-97
	775035-001-AE
	775035-002-AD

PS Form 3800, April 1995

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:

Lawrence N. North
 U.S. Sugar Corp.
 PO Box 1207
 Orlando, FL

33440-1207

4a. Article Number

P265 659 485

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

11-14-97

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X *James Wheeler*

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

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE



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

• Print your name, address, and ZIP Code in this box •

RECEIVED

NOV 17 1997

BUREAU OF
AIR REGULATION

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation, NSRS
2600 Blair Stone Road, MS 5505
Tallahassee, Florida 32399-2400





Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

PERMITTEE:

United States Sugar Corporation
Post Office Box 1207
Clewiston, Florida 33440-1207

Authorized Representative:

Mr. Lawrence D. Worth
Vice President of Engineering

FID No.	7775035
SIC No.	1422
Project:	Rock Crusher
Permit No.	7775035-001-AC
Expires:	January 1, 1998

Permit No.	7775035-002-AO
Expires:	October 1, 2002

PROJECT AND LOCATION:

After-the-fact permits for the construction and operation of a 435 ton per hour rock crusher powered by a 318 horsepower diesel engine within the property of U.S. Sugar Corporation in Hendry, Glades and Palm Beach Counties.

The units may be operated on any land controlled by the United States Sugar Corporation in Glades, Hendry, and Palm Beach Counties that was covered by a public notice for the units published within the last 5 years. It may operate in other counties within the state provided that the public notice requirements have been met in the counties and the unit's permit has been amended to authorize operation in the other counties.

STATEMENT OF BASIS:

This construction and operation permits are 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 and operate the units in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

Attached appendices are made a part of this permit:

Appendix GC	Permit General Conditions
Appendix CSC	Emission Unit(s) Common Specific Conditions

Howard L. Rhodes, Director
Division of Air Resources
Management

AIR CONSTRUCTION PERMIT 7775035-001-AC
AIR OPERATION PERMIT 7775035-002-AO

SECTION I. FACILITY INFORMATION

SUBSECTION A. FACILITY DESCRIPTION

These existing units consist of a 435 TPH Iowa Manufacturing Company Model 3633 crusher with associated equipment (vibrating scalping feeder) and a 318 hp diesel engine drive unit. They are used at an existing sugar mill and property owned by U. S. Sugar Corporation.

SUBSECTION B. EMISSION UNITS

This permit addresses the following emission units:

EMISSIONS UNIT NO.	SYSTEM	EMISSIONS UNITS DESCRIPTION
001	Raw Material Processed	Material handling (fugitive emissions) and crushing (fugitive emissions)
002	Power	Diesel engine drive unit (emission of fuel combustion products)

SUBSECTION C. REGULATORY CLASSIFICATION

These units have an SIC Code No. 1422 : Stone Quarrying / Processing and constitute a non-Title V minor source of air pollution. U. S. Sugar's sugar mills are major (Title V) sources of air pollution. The rock crusher has a different SIC than the sugar mills.

SUBSECTION D. PERMIT SCHEDULE

- 06-11-97 Received application for Construction Permit
- 08-15-97 Construction and Operation Permit Applications deemed complete
- 09-08-97 Issued Notice of Intent to issue Permit
- 09-29-97 Received proof of publication in newspapers of general circulation

SUBSECTION E. 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.

- Application dated June 5, 1997
- Department letter dated June 18, 1997
- Letters from U.S. Sugar and Golder Associates dated July 15 and August 14, 1997 respectively
- Technical Evaluation and Preliminary Determination dated August 29, 1997

AIR CONSTRUCTION PERMIT 7775035-001-AC
AIR OPERATION PERMIT 7775035-002-AO

SECTION II. EMISSION UNIT(S) GENERAL REQUIREMENTS

SUBSECTION A. ADMINISTRATIVE

- A.1 Regulating Agencies: All documents related to the permit to operate, reports, tests, minor modifications and notifications shall be submitted to the District or County Environmental office which has jurisdiction over the facility operating these units.
- A.2 Changes/Modifications: All applications for permits to operate or modify these emission unit(s) should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection (FDEP) located at 2600 Blairstone Road, Tallahassee, Florida 32399-2400 and phone number (850)488-1344.
- 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 construction permit shall expire on **January 1, 1998**. The air operation permit shall expire on **October 1, 2002**. [Rule 62-210.300(1), F.A.C.]. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the BAR at least 60 days prior to the expiration of the construction permit. However, the permittee shall promptly notify the permitting authority office of any delays in completion of the project which would affect the startup day by more than 90 days. [Rule 62-4.090, F.A.C.]
- A.7 Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the portable stone crusher and diesel power drive units shall be in accordance with the capacities and specifications stated in the application. This facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4; 62-103; 62-204, 62-210, 62-212, 62-296, and 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]
- A.8 Relocation Notice: At least 7 days prior to relocating the plant to an approved site (county), the permittee shall notify the air program administrator for the Department's District and, if applicable, county air program administrator of the next county in Florida that the unit will be operated at. The notification will be on DEP Form 62-210.900(3), F.A.C. The notification shall include the permit number of the facility, a copy of the last test results, the date of the proposed move, and the new work site for the facility. Unless notified otherwise by an environmental agency, the unit may be relocated and operated at the new site. The Department may require a Notice of Agency Action be published in a newspaper having circulation in the county the unit is moving to. Also, a county license may be required. The Department will notify the permittee of any new restrictions for the facility that will apply while it is operating at the new site. At least 30 days prior to relocating to a

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SECTION II. EMISSION UNIT(S) GENERAL REQUIREMENTS

site (county) which is not yet approved, the permittee shall notify the BAR using the proper form and have this permit amended prior to relocation of the unit. [Rule 62-210.900, F.A.C.]

- A.9 Application for an Operation Permit: An application for renewal of the operation permit must be submitted to the BAR at least 90 days prior to the expiration date of this operation permit. To apply for an operation permit, the applicant shall submit the appropriate application form, fee, a report on any physical change or major maintenance to the facility, and compliance test reports as required by this permit. [Rule 62-4.220, F.A.C.]

AIR CONSTRUCTION PERMIT 7775035-001-AC
AIR OPERATION PERMIT 7775035-002-AO

SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

SUBSECTION A. SPECIFIC CONDITIONS:

The following Specific Conditions apply to the following emission units:

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
001	Material handling/processing	Iowa Manufacturing Co. crusher, conveyors, and feeder (fugitive particulate matter emissions)
002	Power	318 hp diesel engine (products of combustion)

These emission units shall comply with all applicable provisions of 40 CFR 60, Subpart OOO, Chapters 62-210 and 62-296, F.A.C.

EMISSION LIMITATIONS

- A.1 The maximum visible emissions for Unit 001 (crusher and associated equipment) and Unit 002 (diesel drive) shall not exceed 20 percent opacity. [Rule 62-296.320, F.A.C.]
- A.2 In order to minimize excess emissions during startup/shutdown/malfunction, these emission units shall adhere to best operational practices. [Rule 62-210.700, F.A.C. and 40 CFR 60.7]

OPERATIONAL LIMITATIONS

- A.3 These emission units are allowed to operate up to 7,280 hours during any calendar year. [Rule 62-210.200, F.A.C. Definitions-Potential to emit (PTE)].
- A.4 The crusher may process up to 435 TPH and 3,166,800 TPY rocks.
- A.5 The diesel engine drive may burn up to 10 GPH and 73,000 GPY diesel fuel containing a maximum of 0.5 percent sulfur.

TEST METHODS AND PROCEDURES

- A.6 Compliance with the allowable emission limiting standards listed in Specific Conditions A.1 and A.5 shall be determined by using the following reference method as described in 40 CFR 60, (1995, version) as adopted by reference in Chapter 62-204, F.A.C.

Method 9 Visual Determination of the Opacity of Emissions from Stationary Sources. Tests shall be conducted annually on Units 001 and 002.

ASTM D129-91. Standard Test Method for Sulfur in Petroleum Products. Certification of the sulfur content in the diesel fuel from the supplier is also acceptable. Records of the sulfur content of each delivery shall be maintained.

RECORDKEEPING AND REPORTING REQUIREMENTS

- A.7 The permittee shall maintain a log showing the annual hours per year operation, fuel consumption, and any major maintenance on the units.
- A.8. Each owner or operator seeking to comply with 40 CFR 60.670(d) shall submit to the Administrator the following information about the existing emission unit being replaced and the replacement piece of equipment.

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AIR OPERATION PERMIT 7775035-002-AO

SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

- a) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or rail car loading station:
 - (1) The rated capacity in tons per hour of the existing emission unit being replaced and
 - (2) The rated capacity in tons per hour of the replacement equipment. [Rule 62-296.800, F.A.C.; 40 CFR 60.676(a)(1)(i) and (ii)]
- b) For a screening operation:
 - (1) The total surface area of the top screen of the existing screening operation being replaced and
 - (2) The total surface area of the top screen of the replacement screening operation. [Rule 62-296.800, F.A.C.; 40 CFR 60.676(a)(2)(i) and (ii)]
- c) For a conveyor belt:
 - (1) The width of the existing belt being replaced and
 - (2) The width of the replacement conveyor belt. [Rule 62-296.800, F.A.C.; 40 CFR 60.676(a)(3)(i) and (ii)]
- d) For a storage bin:
 - (1) The rated capacity in tons of the existing storage bin being replaced and
 - (2) The rated capacity in tons of replacement storage bins. [Rule 62-296.800, F.A.C.; 40 CFR 60.676(a)(4)(i) and (ii)]

- A.9. Each owner or operator seeking to comply with 40 CFR 60.670(d) shall submit the following data to the Director of the Emission Standards and Engineering Division, (MD-13), U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711 and BAR.
- a) The information described in 40 CFR 60.676(a);
 - b) A description of the control device used to reduce particulate matter emissions from the existing emission unit and a list of all other pieces of equipment controlled by the same control device; and
 - c) The estimated age of the existing emission unit. [Rule 62-296.800, F.A.C.; 40 CFR 60.676(b)(1), (2) and (3)]

Daily Operation and Maintenance (O&M) Log:

- A.10. This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit. Operators shall keep a daily O&M log to include, at a minimum, the following information:
- a) The records on production rate.
 - b) The amount of fuel burned.
 - c) Maintenance/repair logs for any work performed on equipment or instrument which is subject to this permit.
 - d) Total diesel fuel usage for the calendar year.
 - e) Total hours of operation of each unit for the calendar year.

All measurements, records, and other data required to be maintained by permittee shall be retained for at least five (5) years following the data on which such measurements, records, or data are recorded. These data shall be made available to the Department or county upon request. The

AIR CONSTRUCTION PERMIT 7775035-001-AC
AIR OPERATION PERMIT 7775035-002-AO

SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

District or County Environmental Agency, if applicable, having jurisdiction over the site that the units are operated at 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.

APPENDIX CSC
EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

SUBSECTION 1.0 EMISSION LIMITING STANDARDS

- 1.1 General Visible Emissions Standard: Unless otherwise specified by rule or permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). [Rule 62-296-320(4)(b)1, F.A.C.]
- 1.2 Unconfined Emissions of Particulate Matter [Rule 62-296.320(4)(c), F.A.C.]
- (a) The owner or operators shall not cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any source whatsoever, including, but not limited to, 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 emission.
- (b) Reasonable precautions may include the following:
- Paving and maintenance of roads, parking areas and yards.
 - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
 - Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
 - Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
 - Landscaping or planting of vegetation.
 - Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
 - Confining abrasive blasting where possible.
 - Enclosure or covering of conveyor systems.
- (c) 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. For this operation, reasonable precautions shall be keeping the rock wet as needed to minimize unconfined emissions and applying any of the controls methods listed above that are feasible for the operation.

NOTE: Facilities that cause frequent, valid complaints may be required by the Districts or County Environmental Agencies to take these or other reasonable precautions. In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.

APPENDIX CSC
EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

1.3 General Pollutant Emission Limiting Standards: [Rule 62-296.320, F.A.C.]

- (a) The owner or operator shall not 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.
- (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 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. [F.A.C. 62-210.200(198)]

SUBSECTION 2.0 OPERATION AND MAINTENANCE

2.1 Operating Requirements:

- (a) The units shall not operate more than 7,280 hours during any calendar year.

2.2 Changes/Modifications: The owner or operator shall submit to the Permitting Authority(s), for review any changes in, or modifications to: the method of operation; process or pollution control equipment; increase in hours of operation; equipment capacities; or any change which would result in an increase in potential/actual emissions. Depending on the size and scope of the modification, it may be necessary to submit an application for, and obtain, an air construction permit prior to making the desired change. *Routine maintenance of equipment will not constitute a modification of this permit.* [Rule 62-4.030, 62-210.300 and 62-4.070(3), F.A.C.]

2.3 Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the owner or operator shall notify the District and County Environmental Agency as soon as possible, but at least within (1) working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; the steps being taken to correct the problem and prevent future 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 the conditions of this permit and the regulations. [Rule 62-4.130, F.A.C.]

2.4 Circumvention: The owner or operator shall not circumvent the air pollution control equipment or allow the emission of air pollutants without this equipment operating properly. [Rules 62-210.650, F.A.C.]

2.5 Excess Emissions Requirements [Rule 62-210.700, F.A.C.]

APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

- (a) Excess emissions resulting from start-up, shutdown or malfunction of these emission 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 District and County Environmental Agency office for longer duration. [Rule 62-210.700(1), F.A.C.]
- (b) Excess emissions that are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]
- (c) In case of excess emissions resulting from malfunctions, the owner or operator shall notify District and County Environmental Agency within one (1) working day of: the nature, extent, and duration of the excess emissions; the cause of the problem; and the corrective actions being taken to prevent recurrence. [Rule 62-210.700(6), F.A.C.]

2.6 Operating Procedures: Operating procedures shall include good operating practices and proper training of all operators and supervisors. The good operating practices shall meet the guidelines and procedures as established by the equipment manufacturers. All operators (including supervisors) of air pollution control devices shall be properly trained in plant specific equipment. [Rule 62-4.070(3), F.A.C.]

SUBSECTION 3.0 MONITORING OF OPERATIONS

3.1 Determination of Process Variables

- (a) The permittee shall operate and maintain equipment and/or instruments necessary to determine process variables, such as process weight input or heat input, when such data is needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
- (b) Equipment and/or instruments used to directly or indirectly determine such process variables, including devices such as belt scales, weigh 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.]

APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

SUBSECTION 4.0 TEST REQUIREMENTS

- 4.1 Test Performance Within 60 days after achieving the maximum production rate at which these emission units will be operated, but not later than 180 days after initial startup and annually thereafter, the owner or operator of this facility shall conduct performance test(s) pursuant to 40 CFR 60.8, Subpart A, General Provisions and 40 CFR 60, Appendix A. No other test method shall be used unless approval from the Department has been received in writing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emission unit(s) operating at permitted capacity pursuant to Rule 62-297.310(2), F.A.C. [Rules 62-204.800, 62-297.310, 62-297.400, 62-297.401, F.A.C.]
- Units 001 (crusher) and 002 (diesel engine) shall be tested as follows:
- (a) Visible emissions by EPA Method 9 prior to applying for a permit to operate.
 - (b) Annually for visible emissions. Report if water is used to control fugitive emissions from unit 001 during the tests.
 - (c) Annually report the sulfur content of the diesel fuel used in Unit 002. Certification of sulfur content of diesel fuel by the fuel supplier will be acceptable for this report.
- 4.2 Test Procedures shall meet all applicable requirements of the Florida Administrative Code Chapter 62-297. [Rule 62-297.310, F.A.C.]
- 4.3 Test Notification: The owner or operator shall notify the District and County Environmental Agency in writing at least (30) days (initial) and 15 days (annual) prior to each scheduled compliance test to allow witnessing. The notification shall include the compliance test date, place of such test, the expected test time, the facility contact person for the test, and the person or company conducting the test. The (30) or (15) day notification requirement may be waived at the discretion of the Department. Likewise, if circumstances prevent testing during the test window specified for the emission unit, the owner or operator may request an alternate test date before the expiration of this window. [Rule 62-297.310 and 40 CFR 60.8, F.A.C.]
- 4.4 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 Rule 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. or in a permit issued pursuant to those rules is being violated, it may 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 District and County Environmental Agency. [Rule 62-297.310(7)(b), F.A.C.]
- 4.5 Stack Testing Facilities: The owner or operator shall install any required stack testing facilities in accordance with Rule 62-297.310(6), F.A.C..
-

APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

- 4.6 Exceptions and Approval of Alternate Procedures and Requirements: An Alternate Sampling Procedure (ASP) may be requested from the Bureau of Air Monitoring and Mobile Sources of the Florida Department of Environmental Protection in accordance with the procedures specified in **Rule 62-297.620, F.A.C.**
- 4.7 Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the 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) and (3)**]

SUBSECTION 5.0 REPORTS AND RECORDS

- 6.1 Duration: All reports and records required by this permit shall be kept for at least (5) years from the date the information was recorded. [**Rule 62-4.160(14)(b), F.A.C.**]
- 6.2 Emission Compliance Stack Test Reports:
- (a) A *test report* indicating the results of the required compliance tests shall be filed with the Permitting Authority as soon as practical, but no later than 45 days after the last sampling run is completed. [**Rule 62-297.310(8), F.A.C.**]
 - (b) The *test report* shall provide sufficient detail on the tested emission unit and the procedures used to allow the Department to determine if the test was properly conducted and if the test results were properly computed. At a minimum, the test report shall provide the applicable information listed in **Rule 62-297.310(8), F.A.C.**
- 5.3 Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the District and County Environmental Agency within (1) 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. [**Rules 62-4.130 and 62-210.700(6), F.A.C.**]
- 5.4 The permittee shall maintain a daily log that shows the date, location, operation time, any use of water to control unconfined emissions, and any operation problems. These records shall be maintained for a minimum of 5 years.

APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

- 5.5 Annual Operating Report for Air Pollutant Emitting Facility: Before March 1st of each year, the owner or operator shall submit to the Permitting Authority this required report [DEP Form No. 62-210.900(5)], which summarizes operations for the previous calendar year. [Rule 62-210.370(3), F.A.C.]

SUBSECTION 6.0 OTHER REQUIREMENTS

- 6.1 Waste Disposal: The owner or operator shall treat, store, and dispose of all liquid, solid, and hazardous wastes in accordance with all applicable Federal, State, and Local regulations. This air pollution permit does not preclude the permittee from securing any other types of required permits, licenses, or certifications.

UNITED STATES SUGAR CORPORATION

Post Office Box 1207 • Clewiston, Florida 33440-1207
Telephone 941/983-8121

September 25, 1997

Mr. C. H. Fancy, P.E., Chief
Bureau of Air Regulation
Florida Dept. of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

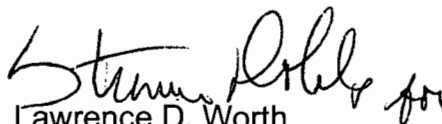
Re: DRAFT Permit Nos. 7775035-001-AC and 7775035-002-AO
Construction and Operation Permits for a Portable Stone Crusher

Dear Mr. Fancy:

In accordance with your letter dated September 8, 1997, enclosed are Affidavits of Publication of the "Public Notice of Intent to Issue Air Permits" from the *Glades County Democrat*, *The Clewiston News*, and *The Sun*. These newspapers have general circulation in Glades, Hendry, and Palm Beach Counties, respectively.

Please advise (941-902-2603), if you have any questions or if we may be of further assistance.

Sincerely,


Lawrence D. Worth
Vice-President, Engineering

LDW:js
N:\FLDC\VAOPRCKCR.WPD

Enclosures

cc: W. Hanks, BAFB

RECEIVED

SEP 29 1997

BUREAU OF
AIR REGULATION

Glades County Democrat

Moore Haven, Florida

Published Weekly

AFFIDAVIT OF PUBLICATION

State of Florida
County of Glades

Before the undersigned authority, personally appeared Richard Hitt, who on oath says that he is the Publisher of the Glades County Democrat, a weekly newspaper published at Moore Haven in Glades County, Florida, that the attached copy of advertisement, being a _____ notice

in the matter of intent - issue air permits

_____ in the
_____ court, was published in

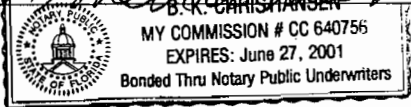
said newspaper in the issues of _____
September 25, 1997

Affiant further says that the said Glades County Democrat is a newspaper published at Moore Haven, in said Glades County, Florida, and that the said newspaper has heretofore been continuously published in said Glades County, Florida, each week, and has been entered as second class matter at the post office in Moore Haven, in said Glades 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 the said newspaper.

Richard Hitt

Sworn to and subscribed before me this 25th day
of September, A.D. 19 97

B.K. Christensen



Notary Public

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMITS STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DRAFT Permits Nos. 7775035-001- AC/7775035-002-AO Portable Rock Crusher

Glades, Hendry, and Palm Beach Counties
The Department of Environmental Protection (Department) gives notice to its intent to issue "after-the-fact" air construction and operation permits for a diesel engine powered portable rock crusher to United States Sugar Corporation. A Best Available Control Technology (BACT) determination was not required for any pollutant 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: United States Sugar Corporation, Post Office Box 1207, Clewiston, Florida 33440-1207.

The applicant proposes to operate an existing portable rock crusher powered by a diesel engine at its farms and sugar mill located in Glades, Hendry, and Palm Beach Counties. The unit will emit particulate matter and the products of combustion from 0.5 percent sulfur diesel fuel. Visible emissions are limited to 20 percent opacity which is attained by wetting of the crushed material as necessary.

Total estimated emissions are:
Pollutant Particulate Matter (PM/PM10): **Maximum Emissions** pounds per hour 1.0; **Net Increase** tons per year 3.7; Nitrogen Oxides 0.9, 35.9; Carbon Monoxide 2.1, 7.7; Sulfur Dioxide 0.7, 2.4; Volatile Organic Compounds 0.8, 2.9.

The project has an insignificant impact on the Everglades National Park Class I area. The Department will issue the FINAL Permits, in accordance with the conditions of the DRAFT Permits 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 DRAFT Permit issuance actions for a period of 30 (thirty) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice.

The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

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: 850/488-9370, fax: 850/487-4938. 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 inter-

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

Department of Env. Protection, Bureau of Air Regulation, 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida, 32301, Telephone: 850/488-1344, Fax: 850/922-6979; Department of Env. Protection, South Florida District, 2295 Victoria Avenue, Suite 364, Fort Myers, Florida 33901, Telephone: 941/332-6975, Fax: 941/332-6969; Div. of Env. Science and Eng., Palm Beach County Health Unit, 901 Evernia Street, West Palm Beach, Florida, 33401, Telephone: 561/355-3070, Fax: 561/355-2442. The complete project file includes the applications, technical evaluations, Draft Permits, 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 850/488-1344, for additional information.

GCD97-208
September 25, 1997

The Clewiston News

Published Weekly Clewiston, Florida

AFFIDAVIT OF PUBLICATION

State of Florida
County of Hendry

Before the undersigned authority, personally appeared Richard Hitt, who on oath says he is the Publisher of the Clewiston News, a weekly newspaper published at Clewiston in Hendry County, Florida, that the attached copy of advertisement, being a _____ notice

in the matter of intent to issue air permits

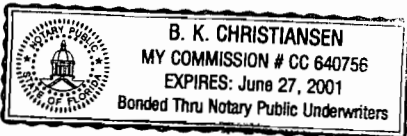
_____ in the _____ court, was published in

said newspaper in the issues of _____
September 24, 1997

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

Sworn to and subscribed before me this 24th day
of September, A.D. 19 97

Notary Public



Lyons Printing

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMITS

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permits Nos. 7775035-001-AC/7775035-002-AO
Portable Rock Crusher

Glades, Hendry, and Palm Beach Counties
The Department of Environmental Protection (Department) gives notice to its intent to issue "after-the-fact" air construction and operation permits for a diesel engine powered portable rock crusher to United States Sugar Corporation. A Best Available Control Technology (BACT) determination was not required for any pollutant 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: United States Sugar Corporation, Post Office Box 1207, Clewiston, Florida 33440-1207.

The applicant proposes to operate an existing portable rock crusher powered by a diesel engine at its farms and sugar mill located in Glades, Hendry, and Palm Beach Counties. The unit will emit particulate matter and the products of combustion from 0.5 percent sulfur diesel fuel. Visible emissions are limited to 20 percent opacity which is attained by wetting of the crushed material as necessary.

Total estimated emissions are:
Pollutant Particulate Matter (PM/PM10); **Maximum Emissions** pounds per hour 1.0; **Net Increase** tons per year 3.7; Nitrogen Oxides 9.9, 35.9; Carbon Monoxide 2.1, 7.7; Sulfur Dioxide 0.7, 2.4; Volatile Organic Compounds 0.8, 2.9.

The project has an insignificant impact on the Everglades National Park Class I area. The Department will issue the FINAL Permits, in accordance with the conditions of the DRAFT Permits 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 DRAFT Permit issuance actions for a period of 30 (thirty) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice.

The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

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: 850/488-1170, fax: 850/487-4938. 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 Numbers 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.

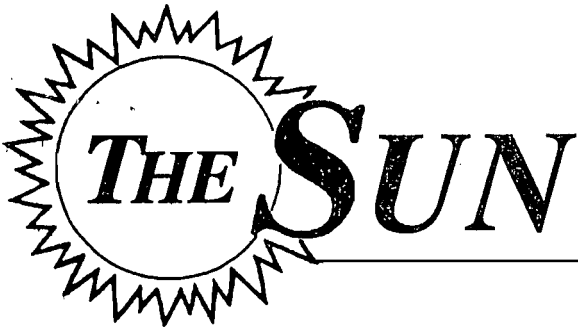
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A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Env. Protection, Bureau of Air Regulation, 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida, 32301, Telephone: 850/488-1344, Fax: 850/922-6979; Department of Env. Protection, South Florida District, 2295 Victoria Avenue, Suite 364, Fort Myers, Florida 33901, Telephone: 941/332-6975, Fax: 941/332-6969; Div. of Env. Science and Eng., Palm Beach County Health Unit, 901 Evernia Street, West Palm Beach, Florida 33401, Telephone: 561/355-3070, Fax: 561/355-2442.

The complete project file includes the applications, technical evaluations, Draft Permits, 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 850/488-1344, for additional information.

CN97-468
September 24, 1997



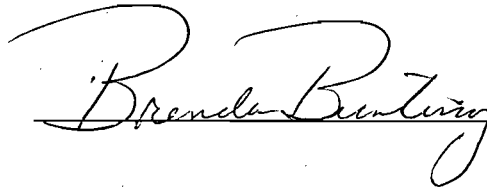
417 N.W. 16th Street, Suite 6 • Belle Glade, Florida 33430
Phone: 407-996-4404 • FAX: 407-996-2209

STATE OF FLORIDA


COUNTY OF PALM BEACH:

Before the undersigned authority personally appeared Brenda Bunting, who on oath says that she is the General Manager of The Sun, a weekly newspaper published at Belle Glade in Palm Beach County, Florida; that the attached copy of the advertisement, being a legal notice in the matter of a NOTICE OF INTENT TO ISSUE AIR PERMITS was published in said newspaper in the issues of September 18, 1997.

Affiant further says that the said newspaper, The Sun, is a newspaper published in Belle Glade, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in Palm Beach County, Florida, each week and has been entered as second-class mail matter at the post office in Belle Glade, Florida, for a period of 1 year preceding the first publication of the attached copy of advertisement, and affiant further says that she has neither paid nor promised any persons, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.



Sworn to and subscribed before me this 25th day of September, 1997.



OFFICIAL NOTARY SEAL J YVONNE JONES NOTARY PUBLIC STATE OF FLORIDA COMMISSION NO. CC602433 MY COMMISSION EXP. NOV. 19 2000
--

Personally Known XX or Produced Identification _____

Type of Identification Produced _____

**PUBLIC NOTICE OF INTENT
TO ISSUE AIR PERMITS**

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

DRAFT Permits Nos. 7775035-001-AC/
7775035-002-AO
Portable Rock Crusher
Glades, Hendry and Palm Beach Counties

The Department of Environmental Protection (Department) gives notice of its intent to issue "after-the-fact" air construction and operation permits for a diesel engine powered portable rock crusher to United State Sugar Corporation. A Best Available Control Technology (BACT) determination was not required for any pollutant 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: United States Sugar Corporation, Post Office Box 1207, Clewiston, FL 33440-1207.

The applicant proposes to operate an existing portable rock crusher powered by a diesel engine at its farms and sugar mill located in Glades, Hendry and Palm Beach Counties. The unit will emit particulate matter and the products of combustion from 0.5 percent sulfur diesel fuel. Visible emissions are limited to 20 percent opacity which is attained by wetting of the crushed material as necessary.

Total estimated emissions are:

Pollutant	Max. Emissions (pounds per hour)	Net Increase (tons per year)
Particulate Matter (PM/PM 10)	1.0	3.7
Nitrogen Oxides	9.9	35.9
Carbon Monoxide	2.1	7.7
Sulfur Dioxide	0.7	2.4
Volatile Organic Compounds	0.8	2.9

The project has an insignificant impact on the Everglades National Park Class I area.

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

The Department will accept written comment concerning the proposed DRAFT Permit issuance actions for a period of 30 days from the date of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written com-

ments received result in a significant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice.

The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

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, FL 32399-3000, telephone: 850-488-9370, fax: 850-487-4938. 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 Numbers 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.

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Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, FL 32301
Telephone: 850-488-1344
Fax: 850-922-9679

--OR--

Department of Environmental Protection
South Florida District
2295 Victoria Avenue, Suite 364
Fort Meyers, FL 33901
Telephone: 941-332-6975
Fax: 941-332-6969

--OR--

Division of Environmental Science and Engineering
Palm Beach County Health Unit
901 Evernia Street
West Palm Beach, FL 33401
Telephone: 561-355-3070
Fax: 561-355-2442

The complete project file includes the applications, technical evaluations, Draft Permits 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, FL 32301, or call 850-488-1344, for additional information.

Published: The Sun, September 18, 1997
Legal No.97-107



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

September 8, 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Lawrence D. Worth
Vice President of Engineering
United States Sugar Corporation
Post Office Box 1207
Clewiston, Florida 33440-1207

Re: DRAFT Permits Nos. 7775035-001-AC & 7775035-002-AO
Construction and Operation Permits for a Portable Stone Crusher

Dear Mr. Worth:

Enclosed is one copy of the Draft Air Construction and Operation Permits for a portable stone crusher that will operate in Glades, Hendry, and Palm Beach Counties. The Technical Evaluation and Preliminary Determination, the Department's Intent to Issue Air Permits and the "PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMITS" are also included.

The "PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMITS" 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 permits.

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 at 850/488-1344.

Sincerely,

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

CHF/wh/t

Enclosures

In the Matter of an
Application for Permits by:

United States Sugar Corporation
Post Office Box 1207
Clewiston, Florida 33440-1207

DRAFT Permits Nos. 7775035-001-AC
7775035-002-AO
Relocatable Unit
Glades, Hendry, Palm Beach Counties

INTENT TO ISSUE AIR PERMITS

The Department of Environmental Protection (Department) gives notice of its intent to issue "after-the-fact" air construction and operation permits (copy of DRAFT Permits 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, United States Sugar Corporation, applied on June 5, 1997 to the Department for air construction and operation permits for a diesel powered portable rock crusher to operate on property under the control of the applicant in Glades, Hendry, and Palm Beach Counties.

The Department has permitting jurisdiction under provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4 and 62-210. The above actions are not exempt from permitting procedures. The Department has determined that "after the fact" air construction and operation permits are required to allow continued operation of described unit. The Department intends to issue these air construction permits 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 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed "PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMITS". The notice shall be published one time only within 30 (thirty) days in the legal advertisement section of a newspaper of general circulation in the area affected. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. 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 permits. 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: 850/488-1344; Fax 850/ 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 permits pursuant to Rule 62-103.150 (6), F.A.C.

The Department will issue the FINAL Permits, in accordance with the conditions of the enclosed DRAFT Permits 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 DRAFT Permit issuance actions for a period of 30 (thirty) days from the date of publication of "PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMITS." 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 these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice.

P 265 659 450

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to Lawrence Worth	
Street & Number U.S. Sugar	
Post Office, State, & ZIP Code Clewiston, 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 9-8-97	
7775035-001-AC	
7775035-002-AD	

PS Form 3800, April 1995

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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
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Consult postmaster for fee.

3. Article Addressed to:
 Lawrence W. Worth, V P
 of Engineering
 U.S. Sugar Corp.
 P O Box 1207
 Clewiston, FL
 33440-1207

4a. Article Number
 P 265 659 450

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

7. Date of Delivery
 9-10-97 NY

5. Received By: (Print Name)

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

6. Signature (Addressee or Agent)
 X *James Wheeler*

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**BUREAU OF
AIR REGULATION**

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation, NSRS
2600 Blair Stone Road, MS 5505
Tallahassee, Florida 32399-2400



The Department will issue the permits with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. The procedures for petitioning for a hearing are set forth below. Mediation is not available for this action.

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: 850/488-9730, fax: 850/487-4938. 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 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 Numbers 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.

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 PERMITS (including the PUBLIC NOTICE, Technical Evaluation and Preliminary Determination, and the DRAFT permits) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 9-8-97 to the person(s) listed:

Mr. Lawrence Worth, U. S. Sugar *
Mr. David Knowles, SD
Mr. Jim Stormer, PBCPHU
Mr. David Buff, Golder Assoc.

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.

Kum Tober 9-8-97
(Clerk) (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMITS

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permits Nos. 7775035-001-AC / 7775035-002-AO
Portable Rock Crusher
Glades, Hendry, and Palm Beach Counties

The Department of Environmental Protection (Department) gives notice of its intent to issue “after-the-fact” air construction and operation permits for a diesel engine powered portable rock crusher to United States Sugar Corporation. A Best Available Control Technology (BACT) determination was not required for any pollutant 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: United States Sugar Corporation, Post Office Box 1207, Clewiston, Florida 33440-1207.

The applicant proposes to operate an existing portable rock crusher powered by a diesel engine at its farms and sugar mill located in Glades, Hendry, and Palm Beach Counties. The unit will emit particulate matter and the products of combustion from 0.5 percent sulfur diesel fuel. Visible emissions are limited to 20 percent opacity which is attained by wetting of the crushed material as necessary.

Total estimated emissions are:

<u>Pollutant</u>	<u>Maximum Emissions</u> pounds per hour	<u>Net Increase</u> tons per year
Particulate Matter(PM/PM10)	1.0	3.7
Nitrogen Oxides	9.9	35.9
Carbon Monoxide	2.1	7.7
Sulfur Dioxide	0.7	2.4
Volatile Organic Compounds	0.8	2.9

The project has an insignificant impact on the Everglades National Park Class I area.

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

The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

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: 850/488-9370, fax: 850/487-4938. 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 Numbers 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 complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Env. Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4 Tallahassee, Florida, 32301 Telephone: 850/488-1344 Fax: 850/922-6979	Department of Env. Protection South Florida District 2295 Victoria Avenue, Suite 364 Fort Myers, Florida 33901 Telephone: 941/332-6975 Fax: 941/332-6969	Div. of Env. Science and Eng. Palm Beach County Health Unit 901 Evernia Street West Palm Beach, Florida 33401 Telephone: 561/355-3070 Fax: 561/355-2442
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The complete project file includes the applications, technical evaluations, Draft Permits, 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 850/488-1344, for additional information.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

United States Sugar Corporation

Portable Rock Crusher
Glades, Hendry, and Palm Beach Counties

Air Construction Permit No. 7775035-001-AC
Air Operation Permit No. 7775035-002-AO
Facility ID No. :7775035
Unit No. 01 (Crusher)
Unit No. 02 (Diesel Power)
Relocatable Unit

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

September 8, 1997

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1 Applicant's Name and Address

Mr. Lawrence D. Worth, Vice President of Engineering
United States Sugar Corporation
Post Office Box 1207
Clewiston, Florida 33440-1207

1.2 Review and Processing Schedule

June 5, 1997	Date of Receipt of Application
June 18, 1997	Department's Preliminary Incompleteness Letter
July 17, 1997	U. S. Sugar's Response to DEP July 18 letter
August 15, 1997	Received Golder Assoc., August 14 letter

2. FACILITY INFORMATION

2.1 Relocatable rock crushing unit operating on farms and sugar mill property under the control of the applicant in Glades, Hendry, and Palm Beach Counties.

United States Sugar Corporation plans to use an existing 435 TPH Iowa Manufacturing Company, Model No. 3633, portable rock crusher on property under its control. Major components of the crusher are a feeder, crusher, screens, and diesel engine. Water will be added as needed to control fugitive dust emissions. The unit is currently operating on property under the control of the applicant. This permit will authorize continued operation of this equipment on property in Glades, Hendry, and Palm Beach Counties.

2.2 Standard Industrial Classification Code (SIC)

Major Group No.	14	Mining and Quarrying of Nonmetallic Minerals
Group No.	1422	Stone Quarrying/Processing
Industry No.	3-05-020-01	Primary Crushing

2.3 Facility Category

The portable rock crusher emits particulate matter from the handling and crushing of the rocks. Normal products of combustion from the diesel fuel burned in the diesel engine used to power the crusher.

United States Sugar Corporation's sugar mill is a major source or Title V source of air pollution. The rock crusher has a different SIC code than the farms or sugar mill and is a minor source of air pollution emitting less than 100 tons per year (TPY) of any single criteria air pollutant.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

The facility (sugar mill) is not on the list of the 28 Major Facility Categories, Table 62-212.400-1. However, based on emissions of over 250 TPY of various criteria pollutants, it is a major facility with respect to the Prevention of Significant Deterioration (PSD) requirements of Rule 62-212, F.A.C. The crusher is not on the list of major facilities and is not a major facility with respect to PSD review.

3. PROJECT DESCRIPTION

Project is to allow the continued use of an existing relocatable rock crusher and ancillary equipment and to allow operation in property owned by the company in a three-county area. The specific air pollutant emitting equipment is described as follows:

EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION
ARMS No. 01	Iowa Manufacturing Company crusher
ARMS No. 02	318 horsepower diesel engine

4. PROCESS DESCRIPTION

Rocks are fed to the crusher where they are reduced in size. The crushed rocks are returned to the roads and fields. Dust from the crushing of the rocks will be controlled by wetting with water when necessary. Power for the unit comes from a diesel engine which burn a maximum of 10 gallons per hour of fuel containing up to 0.5 percent sulfur.

5. RULE APPLICABILITY

The proposed project is subject to preconstruction review and additional requirements under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.).

This relocatable facility may operate in Glades, Hendry, and Palm Beach Counties. These areas contain land that is designated as maintenance for ozone and attainment for all other criteria pollutants in accordance with Rule 62-204.340, F.A.C. The proposed project is not subject to review under Rule 62-212.400., F.A.C., Prevention of Significant Deterioration (PSD), because it is a minor source and the potential emission increases for all criteria pollutants do not exceed the significance emission rates given in Chapter 62-212, Table 62-212.400-2, F.A.C.

A determination of Best Available Control Technology (BACT) is not required for a minor facility. No analysis of the air quality impact of the proposed project's impacts on soils, vegetation and visibility; along with air quality impacts resulting from associated commercial, residential and industrial growth. is required for a minor facility.

The unit was constructed prior to the effective date of 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants. The unit is not subject to the new source performance standards because no reconstruction or modification to the unit has occurred since the federal regulations were promulgated.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

The emission units affected by this permit shall comply with all applicable provisions of the Florida Administrative Code and, specifically, the following Chapters and Rules:

Chapter 62-4	Permits.
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 62-296.320	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 Summary

The proposed portable rock crusher will emit the following PSD pollutants (Table 212.400-2): particulate matter, sulfur dioxide, nitrogen oxides, volatile organic compounds, and carbon monoxide. The estimated emissions are summarized in the following table.

Pollutants	Estimated Emission Rate lb/hr	Annual Net Emissions Increase ton/yr	PSD Significant Level ton/yr
Crusher			
PM/PM10	0.3	1.1	25/15
Diesel Power			
NOx	9.9	35.9	40
SO2	0.7	2.4	25
CO	2.1	7.7	100
PM/PM10	0.7	2.6	25/15
VOC	0.8	2.9	40

Footnotes:

Annual emissions are based on 7,280 hours per year of operation.

6.2 Control Technology Review

The crusher unit and associated conveyors are potential sources of fugitive particulate matter emissions. Emissions shall be controlled by wetting the rocks and crushed stones when needed.

The diesel engine powering the crusher will emit the products of combustion. Diesel fuel for off-road service use contains a maximum of 0.5 percent sulfur.

Emissions from these units are limited by production and hours per year operation limits..

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

6.3 Air Quality Analysis

An air quality analysis was not conducted for this project.. The Department does not expect the low emissions from this operation to have a significant impact on the ambient air quality.

7. CONCLUSION

Based on the foregoing technical evaluation of the application and additional information submitted by United States Sugar Corporation, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations provided the Department's restrictions described in the Specific Conditions of the proposed permit 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.

DRAFT

PERMITTEE:

United States Sugar Corporation
Post Office Box 1207
Clewiston, Florida 33440-1207

Authorized Representative:
Mr. Lawrence D. Worth
Vice President of Engineering

FID No.	7775035
SIC No.	1422
Project:	Rock Crusher
Permit No.	7775035-001-AC
Expires:	January 1, 1998

Permit No.	7775035-002-AO
Expires:	October 1, 2002

PROJECT AND LOCATION:

After-the-fact permits for the construction and operation of a 435 ton per hour rock crusher powered by a 318 horsepower diesel engine within the property of U.S. Sugar Corporation in Hendry, Glades and Palm Beach Counties.

The units may be operated on any land controlled by the United States Sugar Corporation in Glades, Hendry, and Palm Beach Counties that was covered by a public notice for the units published within the last 5 years. It may operate in other counties within the state provided that the public notice requirements have been met in the counties and the unit's permit has been amended to authorize operation in the other counties.

STATEMENT OF BASIS:

This combined construction and operation 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 and operate the units in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

Attached appendices are made a part of this permit:

Appendix GC	Permit General Conditions
Appendix CSC	Emission Unit(s) Common Specific Conditions

Howard L. Rhodes, Director
Division of Air Resources
Management

DRAFT

**AIR CONSTRUCTION PERMIT 7775035-001-AC
AIR OPERATION PERMIT 7775035-002-AO**

SECTION I. FACILITY INFORMATION

SUBSECTION A. FACILITY DESCRIPTION

These existing units consist of a 435 TPH Iowa Manufacturing Company Model 3633 crusher with associated equipment (vibrating scalping feeder) and a 318 hp diesel engine drive unit. They are used at an existing sugar mill and property owned by U. S. Sugar Corporation.

SUBSECTION B. EMISSION UNITS

This permit addresses the following emission units:

EMISSIONS UNIT NO.	SYSTEM	EMISSIONS UNITS DESCRIPTION
001	Raw Material Processed	Material handling (fugitive emissions) and crushing (fugitive emissions)
002	Power	Diesel engine drive unit (emission of fuel combustion products)

SUBSECTION C. REGULATORY CLASSIFICATION

These units have an SIC Code No. 1422 : Stone Quarrying / Processing and constitute a non-Title V minor source of air pollution. U. S. Sugar's sugar mills are major (Title V) sources of air pollution. The rock crusher has a different SIC than the sugar mills.

SUBSECTION D. PERMIT SCHEDULE

- 06-11-97 Received application for Construction Permit.
- 08-15-97 Construction and Operation Permit Applications deemed complete
- (DATE) Issued Notice of Intent to issue Permit
- (DATE) Received proof of publication in (DATE) issue of Newspaper

SUBSECTION E. 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.

- Application dated June 5, 1997
- Department letter dated June 18, 1997
- Letters from U.S. Sugar and Golder Associates dated July 15 and August 14, 1997 respectively.
- Technical Evaluation and Preliminary Determination dated August 29, 1997

DRAFT

AIR CONSTRUCTION PERMIT 7775035-001-AC
AIR OPERATION PERMIT 7775035-002-AO

SECTION II. EMISSION UNIT(S) GENERAL REQUIREMENTS

SUBSECTION A. ADMINISTRATIVE

- A.1 Regulating Agencies: All documents related to the permit to operate, reports, tests, minor modifications and notifications shall be submitted to the District or County Environmental office which has jurisdiction over the facility operating these units.
- A.2 Changes/Modifications: All applications for permits to operate or modify these emission unit(s) should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection (FDEP) located at 2600 Blairstone Road, Tallahassee, Florida 32399-2400 and phone number (850)488-1344.
- 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 construction permit shall expire on January 1, 1998. The air operation permit shall expire on October 1, 2002. [Rule 62-210.300(1), F.A.C.]. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the District or County Environmental office which has jurisdiction over the facility operating these units prior to 60 days before the expiration of the permit. However, the permittee shall promptly notify the permitting authority office of any delays in completion of the project which would affect the startup day by more than 90 days. [Rule 62-4.090, F.A.C.]
- A.7 Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the portable stone crusher and diesel power drive units shall be in accordance with the capacities and specifications stated in the application. This facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4; 62-103; 62-204, 62-210, 62-212, 62-296, and 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]
- A.8 Relocation Notice: At least 7 days prior to relocating the plant to an approved site (county), the permittee shall notify the air program administrator for the Department's District and, if applicable, county air program administrator of the next county in Florida that the unit will be operated at. The notification will be on DEP Form 62-210.900(3), F.A.C. The notification shall include the permit number of the facility, a copy of the last test results, the date of the proposed move, and the new work site for the facility. Unless notified otherwise by an environmental agency, the unit may be relocated and operated at the new site. The Department may require a Notice of Agency Action be published in a newspaper having circulation in the county the unit is moving to. Also, a county license may be required. The Department will notify the permittee of any new restrictions for the

AIR CONSTRUCTION PERMIT 7775035-001-AC
AIR OPERATION PERMIT 7775035-002-AO

SECTION II. EMISSION UNIT(S) GENERAL REQUIREMENTS

facility that will apply while it is operating at the new site. At least 30 days prior to relocating to a site (county) which is not yet approved, the permittee shall notify the Bureau of Air Regulation using the proper form and have this permit amended prior to relocation of the unit. [Rule 62-210.900, F.A.C.]

- A.9 Application for an Operation Permit: An application for renewal of the operation permit must be submitted to the BAR at least 90 days prior to the expiration date of this operation permit. To apply for an operation permit, the applicant shall submit the appropriate application form, fee, a report on any physical change or major maintenance to the facility, and compliance test reports as required by this permit. [Rule 62-4.220, F.A.C.]

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AIR CONSTRUCTION PERMIT 7775035-001-AC
AIR OPERATION PERMIT 7775035-002-AO

SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

SUBSECTION A. SPECIFIC CONDITIONS:

The following Specific Conditions apply to the following emission units:

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
001	Material handling/processing	Iowa Manufacturing Co. crusher, conveyors, and feeder (fugitive particulate matter emissions)
002	Power	318 hp diesel engine (products of combustion)

These emission units shall comply with all applicable provisions of 40 CFR 60, Subpart OOO, Chapters 62-210 and 62-296, F.A.C.

EMISSION LIMITATIONS

- A.1 The maximum visible emissions for Unit 001 (crusher and associated equipment) and Unit 002 (diesel drive) shall not exceed 20 percent opacity. [Rule 62-296.320, F.A.C.]
- A.2 In order to minimize excess emissions during startup/shutdown/malfunction, these emission units shall adhere to best operational practices. [Rule 62-210.700, F.A.C. and 40 CFR 60.7]

OPERATIONAL LIMITATIONS

- A.3 These emission units are allowed to operate up to 7,280 hours during any calendar year. [Rule 62-210.200, F.A.C. Definitions-Potential to emit (PTE)].
- A.4 The crusher may process up to 435 TPH and 3,166,800 TPY rocks.
- A.5 The diesel engine drive may burn up to 10 GPH and 73,000 GPY diesel fuel containing a maximum of 0.5 percent sulfur.

TEST METHODS AND PROCEDURES

- A.6 Compliance with the allowable emission limiting standards listed in Specific Conditions A.1 and A.5 shall be determined by using the following reference method as described in 40 CFR 60, (1995, version) as adopted by reference in Chapter 62-204, F.A.C.

Method 9 Visual Determination of the Opacity of Emissions from Stationary Sources. Tests shall be conducted annually on Units 001 and 002.

ASTM D129-91. Standard Test Method for Sulfur in Petroleum Products. Certification of the sulfur content in the diesel fuel from the supplier is also acceptable. Records of the sulfur content of each delivery shall be maintained.

RECORDKEEPING AND REPORTING REQUIREMENTS

- A.7 The permittee shall maintain a log showing the annual hours per year operation, fuel consumption, and any major maintenance on the units.

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SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

A.8 Each owner or operator seeking to comply with 40 CFR 60.670(d) shall submit to the Administrator the following information about the existing emission unit being replaced and the replacement piece of equipment.

a. For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or rail car loading station:

- (1) The rated capacity in tons per hour of the existing emission unit being replaced and
- (2) The rated capacity in tons per hour of the replacement equipment.
[Rule 62-296.800, F.A.C.; 40 CFR 60.676(a)(1)(i) and (ii)]

b. For a screening operation:

- (1) The total surface area of the top screen of the existing screening operation being replaced and
- (2) The total surface area of the top screen of the replacement screening operation.
[Rule 62-296.800, F.A.C.; 40 CFR 60.676(a)(2)(i) and (ii)]

c. For a conveyor belt:

- (1) The width of the existing belt being replaced and
- (2) The width of the replacement conveyor belt.
[Rule 62-296.800, F.A.C.; 40 CFR 60.676(a)(3)(i) and (ii)]

d. For a storage bin:

- (1) The rated capacity in tons of the existing storage bin being replaced and
- (2) The rated capacity in tons of replacement storage bins.
[Rule 62-296.800, F.A.C.; 40 CFR 60.676(a)(4)(i) and (ii)]

A.9 Each owner or operator seeking to comply with 40 CFR 60.670(d) shall submit the following data to the Director of the Emission Standards and Engineering Division, (MD-13), U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711 and BAR.

- a. The information described in 40 CFR 60.676(a),
- b. A description of the control device used to reduce particulate matter emissions from the existing emission unit and a list of all other pieces of equipment controlled by the same control device; and
- c. The estimated age of the existing emission unit.
[Rule 62-296.800, F.A.C.; 40 CFR 60.676(b)(1), (2) and (3)]

Daily Operation and Maintenance (O&M) Log:

A.10. This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit. Operators shall keep a daily O&M log to include, at a minimum, the following information:

- a) The records on production rate.
- b) The amount of fuel burned.
- c) Maintenance/repair logs for any work performed on equipment or instrument which is subject to this permit;
- d) Total diesel fuel usage for the calendar year.

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AIR CONSTRUCTION PERMIT 7775035-001-AC
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SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

e) Total hours of operation of each unit for the calendar year.

All measurements, records, and other data required to be maintained by permittee shall be retained for at least five (5) years following the data on which such measurements, records, or data are recorded. These data shall be made available to the Department or county upon request. The District or County Environmental Agency, if applicable, having jurisdiction over the site that the units are operated at 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.

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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.

APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

SUBSECTION 1.0 CONSTRUCTION REQUIREMENTS

- 1.1 Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emission unit(s) 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, 62-103, 62-204, 62-210, 62-212, 62-213, 62-296, 62-297; and the applicable requirements of the Code of Federal Regulations Section 40, Part 60, adopted by reference in the Florida Administrative Code regulation [Rule 62-204.800, F.A.C.]. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]

SUBSECTION 2.0 EMISSION LIMITING STANDARDS

- 2.1 General Particulate Emission Limiting Standards. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). [Rule 62-296-320(4)(b)1, F.A.C.]
- 2.2 Unconfined Emissions of Particulate Matter [Rule 62-296.320(4)(c), F.A.C.]
- (a) The owner or operators shall not cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any source whatsoever, including, but not limited to, 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 emission.
 - (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) Reasonable precautions include the following:
 - Paving and maintenance of roads, parking areas and yards.
 - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
 - Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
 - Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
 - Landscaping or planting of vegetation.
 - Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.

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APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

- Confining abrasive blasting where possible.
- Enclosure or covering of conveyor systems.

NOTE: Facilities that cause frequent, valid complaints may be required by the Permitting Authority to take these or other reasonable precautions. In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.

2.3 General Pollutant Emission Limiting Standards: [Rule 62-296.320, F.A.C.]

- (a) The owner or operator shall not 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.
- (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 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. [F.A.C. 62-210.200(198)]

SUBSECTION 3.0 OPERATION AND MAINTENANCE

3.1 Changes/Modifications: The owner or operator shall submit to the Permitting Authority(s), for review any changes in, or modifications to: the method of operation; process or pollution control equipment; increase in hours of operation; equipment capacities; or any change which would result in an increase in potential/actual emissions. Depending on the size and scope of the modification, it may be necessary to submit an application for, and obtain, an air construction permit prior to making the desired change. *Routine maintenance of equipment will not constitute a modification of this permit.* [Rule 62-4.030, 62-210.300 and 62-4.070(3), F.A.C.]

3.2 Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the owner or operator shall notify the Permitting Authority as soon as possible, but at least within (1) working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; the steps being taken to correct the problem and prevent future 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 the conditions of this permit and the regulations. [Rule 62-4.130, F.A.C.]

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APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

- 3.3 Circumvention: The owner or operator shall not circumvent the air pollution control equipment or allow the emission of air pollutants without this equipment operating properly. [Rule 62-210.650, F.A.C.]
- 3.4 Excess Emissions Requirements [Rule 62-210.700, F.A.C.]
- (a) Excess emissions resulting from start-up, shutdown or malfunction of these 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 Permitting Authority office for longer duration. [Rule 62-210.700(1), F.A.C.]
 - (b) Excess emissions that are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]
 - (c) In case of excess emissions resulting from malfunctions, the owner or operator shall notify Permitting Authority within one (1) working day of: the nature, extent, and duration of the excess emissions; the cause of the problem; and the corrective actions being taken to prevent recurrence. [Rule 62-210.700(6), F.A.C.]
- 3.5 Operating Procedures: Operating procedures shall include good operating practices and proper training of all operators and supervisors. The good operating practices shall meet the guidelines and procedures as established by the equipment manufacturers. All operators (including supervisors) of air pollution control devices shall be properly trained in plant specific equipment. [Rule 62-4.070(3), F.A.C.]

SUBSECTION 4.0 MONITORING OF OPERATIONS

4.1 Determination of Process Variables

- (a) The permittee shall operate and maintain equipment and/or instruments necessary to determine process variables, such as process weight input or heat input, when such data is needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
- (b) Equipment and/or instruments used to directly or indirectly determine such process variables, including devices such as belt scales, weigh 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.]

APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

SUBSECTION 5.0 TEST REQUIREMENTS

- 5.1 **Test Performance** Within 60 days after achieving the maximum production rate at which these emission units will be operated, but not later than 180 days after initial startup and annually thereafter, the owner or operator of this facility shall conduct performance test(s) pursuant to 40 CFR 60.8, Subpart A, General Provisions and 40 CFR 60, Appendix A. No other test method shall be used unless approval from the Department has been received in writing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emission unit(s) operating at permitted capacity pursuant to Rule 62-297.310(2), F.A.C. [Rules 62-204.800, 62-297.310, 62-297.400, 62-297.401, F.A.C.]
- 5.2 **Test Procedures** shall meet all applicable requirements of the Florida Administrative Code Chapter 62-297. [Rule 62-297.310, F.A.C.]
- 5.3 **Test Notification:** The owner or operator shall notify the Permitting Authority in writing at least *(30) days* (initial) and *15 days* (annual) prior to each scheduled compliance test to allow witnessing. The notification shall include the compliance test date, place of such test, the expected test time, the facility contact person for the test, and the person or company conducting the test. The (30) or (15) day notification requirement may be waived at the discretion of the Department. Likewise, if circumstances prevent testing during the test window specified for the emission unit, the owner or operator may request an alternate test date before the expiration of this window. [Rule 62-297.310 and 40 CFR 60.8, F.A.C.]
- 5.4 **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 Rule 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. or in a permit issued pursuant to those rules is being violated, it may 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 Permitting Authority. [Rule 62-297.310(7)(b), F.A.C.]
- 5.5 **Stack Testing Facilities:** The owner or operator shall install stack testing facilities in accordance with Rule 62-297.310(6), F.A.C..
- 5.6 **Exceptions and Approval of Alternate Procedures and Requirements:** An Alternate Sampling Procedure (ASP) may be requested from the Bureau of Air Monitoring and Mobile Sources of the Florida Department of Environmental Protection in accordance with the procedures specified in Rule 62-297.620, F.A.C.
- 5.7 **Operating Rate During Testing:** Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is
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APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

conducted. 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) and (3), F.A.C.]

SUBSECTION 6.0 REPORTS AND RECORDS

- 6.1 Duration: All reports and records required by this permit shall be kept for at least (5) years from the date the information was recorded. [Rule 62-4.160(14)(b), F.A.C.]
- 6.2 Emission Compliance Stack Test Reports:
- (a) A *test report* indicating the results of the required compliance tests shall be filed with the Permitting Authority as soon as practical, but no later than 45 days after the last sampling run is completed. [Rule 62-297.310(8), F.A.C.]
 - b) The *test report* shall provide sufficient detail on the tested emission unit and the procedures used to allow the Department to determine if the test was properly conducted and if the test results were properly computed. At a minimum, the test report shall provide the applicable information listed in **Rule 62-297.310(8), F.A.C.**
- 6.3 Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Permitting Authority within (1) 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 New Source Performance Standards, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A. [Rules 62-4.130 and 62-210.700(6), F.A.C.]
- 6.4 Annual Operating Report for Air Pollutant Emitting Facility: Before March 1st of each year, the owner or operator shall submit to the Permitting Authority this required report [DEP Form No. 62-210.900(5)], which summarizes operations for the previous calendar year. [Rule 62-210.370(3), F.A.C.]

SUBSECTION 7.0 OTHER REQUIREMENTS

- 7.1 Waste Disposal: The owner or operator shall treat, store, and dispose of all liquid, solid, and hazardous wastes in accordance with all applicable Federal, State, and Local regulations. This air pollution permit does not preclude the permittee from securing any other types of required permits, licenses, or certifications.

Memorandum

Florida Department of Environmental Protection

TO: Clair Fancy

THRU: Al Linero *af 8/27*

FROM: Willard Hanks *wh*

DATE: August 29, 1997

SUBJECT: United States Sugar Corporation
Intent to Issue an Air Construction Permit
Permit Nos. 7775035-001-AC & 7775035-002-AO

Attached is an Intent to Issue an "after-the-fact" air construction/operation permit and the associated documents for a portable rock crusher with diesel engine drive that is used on property in Glades, Hendry, and Palm Beach Country that is under the control of U. S. Sugar Corporation.

The application for this minor source is being processed by BAR because it is a relocatable unit that operates in different Districts. The unit will use water as needed to control fugitive emissions. The unit is not subject to new source performance standards because it was built prior to the applicable date of 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants.

I recommend your approval and signature of the proposed Intent to Issue.

AAL/wh



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

P.E. Certification Statement

Permittee:

U. S. Sugar Corporation
Portable Stone Crusher
Glades, Hendry, Palm Beach Counties

DEP File Nos. 7775035-001-AC

7775035-002-AO

Project type:

After-the fact permits for the construction and operation of a 435 ton per hour rock crusher powered by a 318 horsepower diesel engine within the property of U. S. Sugar in Hendry, Glades, and Palm Beach Counties. Emissions are below significance levels for PSD review.

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

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A. A. Linero, P.E.
Registration Number: 26032

Date

Department of Environmental Protection
Bureau of Air Regulation
New Source Review Section
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Phone (850) 488-1344
Fax (850) 922-6979



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

Golder Associates Inc.

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



August 14, 1997

Mr. A. A. Linero, P.E.
Administrator, New Source Review Section
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RECEIVED
AUG 15 1997
BUREAU OF
AIR REGULATION

Re: U.S. Sugar Portable Rock Crusher, Method 9 Visible Emission Testing
AIRS I.D. No. 7775035-001-AC

Dear Mr. Linero:

As required to obtain an air operating permit for United States Sugar Corporation's portable rock crusher, the Florida Department of Environmental Protection (FDEP) requested that a visible emissions test be conducted on the crusher and associated diesel engine. On July 30, 1997, Golder Associates Inc. conducted USEPA Method 9 visible emission (VE) testing on the portable rock crusher and diesel engine. The visible emissions observations were made at the U.S. Sugar Corporation's Bourne Farms properties and the testing was observed by Mr. F. Mark Sittig of the Ft. Myers office of the (FDEP).

The results of the visible emissions observations demonstrated that the rock crusher and the diesel engine are in compliance within the 20% opacity limit requested in the after-the-fact construction permit. During the testing, the rock crusher was operating at a process rate of approximately 395 tons per hour (TPH) of limestone. Enclosed are copies of the field data sheets, copies of the process rate calculations, and VE testing certifications.

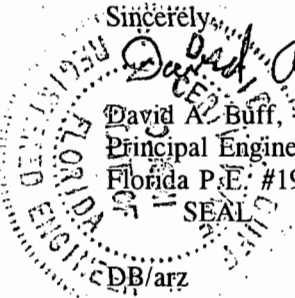
From a review of U.S. Sugar's application, it was determined that the process rate requested in the application (325 TPH) is lower than at which the equipment can operate. Therefore, U.S. Sugar would like to revise the maximum process operating rate to the rate experienced during testing plus 10 percent. Thus, the maximum requested rate is 435 TPH. Revised application pages reflecting this change are attached.

Should you have any questions about this information, or need any additional information, feel free to contact me at 352-336-5600.

Sincerely,

David A. Buff

David A. Buff, P.E.
Principal Engineer
Florida P.E. #19011



cc: M. Arrants
Peter Briggs
Charles McDavid
Lawrence Worth

cc: W. Hanks, BAR
Palm Bch Co.
SED

ATTACHMENT 1

USEPA METHOD 9 VISIBLE EMISSIONS TEST RESULTS

PROCESS RATE DERIVATION FOR USSC's PORTABLE ROCK CRUSHER

VARIABLES:

- 1) 2,800 lbs / cu. yd (density of limestone substrate being crushed)
- 2) 1.5 cu. yd. bucket being used to keep rock crusher hopper full during test.
- 3) 94 buckets crushed during 30 minute USEPA Method 9 Test.

CALCULATIONS:

- 1) $\text{lbs / bucket} = 2,800 \text{ lbs / cu. yard} \times 1.5 \text{ cu. yard/bucket}$
 $\text{lbs per bucket} = 4,200 \text{ lbs / bucket}$
- 2) $\text{lbs crushed per hr} = 4,200 \text{ lbs / bucket} \times 94 \text{ buckets(in 30 min)} \times 2 \text{ (30 min periods/hr)}$
 $\text{lbs crushed per hr} = 789,600$
- 3) $\text{tons crushed per hr} = 789,600 \text{ lbs/hr} / 2,000 \text{ lbs/ton}$
 $\text{tons crushed / hr} = 394.8$



VISIBLE EMISSION OBSERVATION FORM

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name
 U.S. SUGAR CORPORATION

Facility Name
 BOURNE FARMS

Street Address
 111 PONCE DE LEON AVENUE

City
 CLEWISTON State
 FL Zip
 33440

Process
 318 HP DIESEL MOTOR Unit #
 - Operating Mode
 ~8 gal/Hr

Control Equipment
 N/A Operating Mode
 N/A

Describe Emission Point
 TWIN DIESEL EXHAUST STACKS
 NEAR CAB.

Height of Emission Point
 Start 15' End 15' Height of Emission Point Ref. to Observer
 Start 12' End 12'

Distance to Emission Point
 Start 90' End 90' Direction to Emission Point (Degrees)
 Start 320° End 320°

Vertical Angle to Obs. Pt.
 Start 9° End 9° Direction to Obs. Pt. (Degrees)
 Start 320° End 320°

Distance and Direction to Observation Point from Emission Point
 Start SAME POINT End S/P

Describe Emissions
 Start NONE APPARENT End N/A

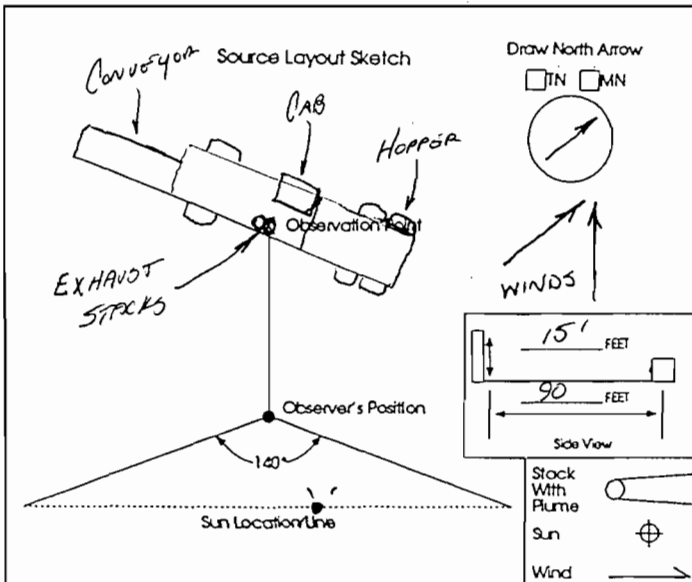
Emission Color
 Start N/A End N/A Water Droplet Plume
 Attached Detached None

Describe Plume Background
 Start SKY End SKY

Background Color
 Start BLUE/WHITE End SAME Sky Conditions
 Start CLEAR End CLEAR 5% COVER

Wind Speed
 Start 0-3 End 0-5 Wind Direction
 Start S-SE End S-SE

Ambient Temp.
 Start 85°F End 86°F Wet Bulb Temp.
 81°F RH Percent



Latitude
 SECTION 7 Longitude
 T415 R Declination
 88E

Additional Information
 UPON STARTUP EMITTED ~30% OPACITY
 BLACK SMOKE FOR 15-20 SEC.

Form Number
 U 5 5 C 2 Page
 1 of
 1

Continued on VEO Form Number
 N/A

Observation Date	Time Zone	Start Time	End Time		
30 July 97	EAST	0945	1015		
Min	Sec	0	15	30	45
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)
 MICHAEL J. ARRANTS

Observer's Signature
 [Signature] Date
 30 July 97

Organization
 GOLDER ASSOCIATES

Certified By
 ETA Date
 25 FEB 97



VISIBLE EMISSION OBSERVATION FORM

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name
 U.S. SUGAR CORPORATION

Facility Name
 BOURNE FARMS

Street Address
 111 PONCE DE LEON AVENUE

City State Zip
 CLEWISTON FL 33440

Process Unit # Operating Mode
 PORTABLE ROCK CRUSHER — —

Control Equipment Operating Mode
 NONE —

Describe Emission Point
 ENTIRE UNIT OBSERVED FOR
 FUGATIVE EMISSIONS

Height of Emission Point
 Start 15' End 15' Height of Emission Point Ref. to Observer
 Start 12' End 12'

Distance to Emission Point
 Start 70-110' End SAME Direction to Emission Point (Degrees)
 Start 310-340° End SAME

Vertical Angle to Obs. Pt.
 Start 0-9° End 0-9° Direction to Obs. Pt. (Degrees)
 Start 310-340° End SAME

Distance and Direction to Observation Point from Emission Point
 Start SAME POINTS End S/P

Describe Emissions
 Start NONE APPARENT End N/A

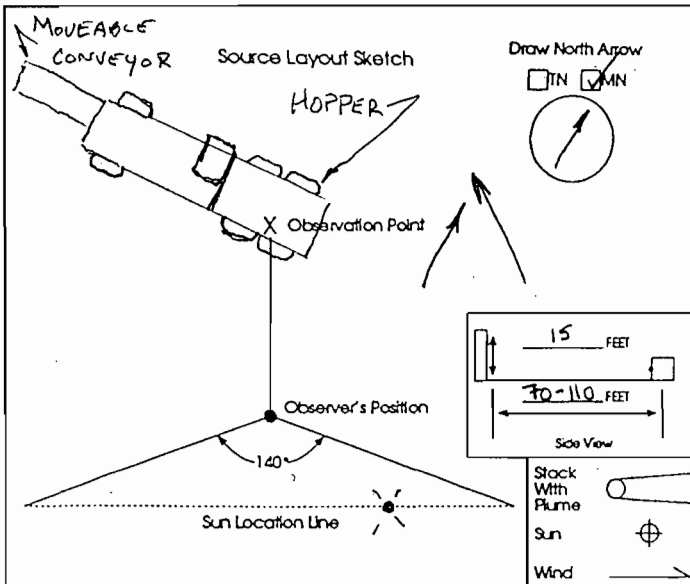
Emission Color Water Droplet Plume
 Start N/A End N/A Attached Detached None

Describe Plume Background
 Start SKY End SKY

Background Color Sky Conditions
 Start BLUE/WHITE End SAME Start CLEAR End 5% COVER CLEAR

Wind Speed Wind Direction
 Start 0-3 End 0-5 Start S-SE End S-SE

Ambient Temp. Wet Bulb Temp. RH Percent
 Start 85° End 86° 81° —



Latitude Longitude Declination
 SECTION 7 T413 R 39E

Additional Information

Form Number Page of
 USSC 1 1 1

Continued on VEO Form Number
 N/A

Observation Date	Time Zone	Start Time	End Time		
30 July 97	EAST	0945	1015		
Sec	0	15	30	45	
Min					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
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16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)
 MICHAEL J. ARRANTS

Observer's Signature Date
 [Signature] 30 July 97

Organization
 GOLFER ASSOCIATES

Certified By Date
 ETA 25 FEB 97

VISIBLE EMISSIONS EVALUATOR

This is to certify that

Michael Arrants

met the specifications of Federal Reference Method 9 and qualified as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, North Carolina. This certificate is valid for six months from date of issue.

Thomas Hore

President

William Lee

Vice President

David B. Savage, Jr.

Program Manager

257057

Certificate Number

Tampa, Florida

Location

February 25, 1997

Date of Issue

ATTACHMENT 2
UPDATED PERMIT APPLICATION PAGES

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date:		
2. Long-term Reserve Shutdown Date:		
3. Package Unit: Manufacturer: Iowa Manufacturing Company Model Number: 3633		
4. Generator Nameplate Rating:		MW
5. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	1	mmBtu/hr
2. Maximum Incineration Rate:	lbs/hr	tons/day
3. Maximum Process or Throughput Rate:	435	tons rock/hour
4. Maximum Production Rate:		
5. Operating Capacity Comment (limit to 200 characters): Rock Crusher has a 318 H.P. diesel engine		

Emissions Unit Operating Schedule

1. Requested Maximum Operating Schedule:		
	20 hours/day	7 days/week
	52 weeks/yr	7,280 hours/yr

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Mineral Products - Stone Quarrying-Processing; Primary Crushing	
2. Source Classification Code (SCC): 3-05-020-01	
3. SCC Units: Tons Raw Material	
4. Maximum Hourly Rate: 435	5. Maximum Annual Rate: 3,166,800
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment (limit to 200 characters):	

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted: PM	
2. Total Percent Efficiency of Control:	%
3. Potential Emissions:	1.01 lb/hour 3.66 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/yr	
6. Emission Factor: 7 E-04 lb/ton Reference: AP-42	
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	
8. Calculation of Emissions (limit to 600 characters): Rock Crushing: 435 TPH x 0.0007 lb/ton = 0.31 lb/hr; 0.31 lb/hr x 7,280 hr/yr x 1 ton/2,000 lb = 1.11 TPY; Diesel Combustion: 318 hp x 0.0022 lb/hp-hr = 0.70 lb/hr; 0.70 lb/hr x 7,280 x 1 ton/2,000 = 2.55 TPY	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters): 	

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted: PM10	
2. Total Percent Efficiency of Control:	%
3. Potential Emissions:	1.01 lb/hour 3.66 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/yr	
6. Emission Factor: 7 E-04 lb/ton Reference: AP-42	
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	
8. Calculation of Emissions (limit to 600 characters): Rock Crushing: 435 TPH x 0.0007 lb/ton = 0.31 lb/hr; 0.31 lb/hr x 7,280 hr/yr x 1 ton/2,000 lb = 1.11 TPY; Diesel Combustion: 318 hp x 0.0022 lb/hp-hr = 0.70 lb/hr; 0.70 lb/hr x 7,280 x 1 ton/2,000 = 2.55 TPY	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters): 	

Table 2. Potential PM Emissions from the Rock Crusher

OPERATING DATA		SPECIFICATION	
Operating Time (hr/yr)		7,280	
Material Throughput (ton/hr)		435	
Material Throughput (ton/yr)		3,166,800	

Activity	Emission Factor ^a	PM/PM10	
		lb/hr	TPY
EMISSIONS DATA			
Primary Crushing	7.00E-04 lb/ton	0.31	1.11

Note: NA = not applicable.

^a Emission factors based on AP-42, Table 11.19.2-2.

UNITED STATES SUGAR CORPORATION

Post Office Box 1207 • Clewiston, Florida 33440-1207
Telephone 941/983-8121

July 14, 1997

RECEIVED
JUL 17 1997
BUREAU OF
AIR REGULATION

Mr. A. A. Linero, P.E.
Adm., New Source Review Section
Florida Dept. of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: United States Sugar Corporation - Portable Rock Crusher
AIRS I. D. No. 7775035-001-AC

7775035-002-AD

Dear Mr. Linero:

We are in receipt of your June 18, 1997 letter requesting additional information regarding our permit application for a portable rock crusher. Shown below are your questions followed by our responses:

Question No. 1: Does U. S. Sugar Corporation own more than one portable rock crusher?

Response: No. We only have one portable rock crusher.

Question No. 2: Has this portable rock crusher been reconstructed or modified within the meaning of 40 CFR 60 after August 31, 1983?

Response: We have not reconstructed or modified the machine within the meaning of 40 CFR 60.15. We only perform routine maintenance and repair to maintain the machine as originally manufactured. All parts are expensed; none are capitalized.

Question No. 3: What precautions are used to minimize fugitive particulate matter emissions during operation of the rock crusher?

Response: During operations the area in and around the machine is wet down to control dust attributable to the ancillary activities associated with rock crushing operations. Please note that this machine, with rare exception, operates in remote unpopulated farm locations in counties that are particulate attainment areas.

Question No. 4: A public notice in a newspaper having circulation in the counties wherein the relocatable unit operates is required every 5 years. In addition to Glades, Hendry, and Palm Beach Counties, what additional counties may this unit operate in during the next 5 years?

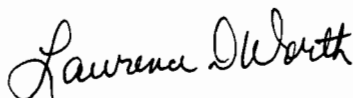
Response: Glades, Hendry, and Palm Beach Counties are the only counties where the equipment is planned to be used in the next five years.

Question No. 5: To issue an operation permit at the same time as the "After-the-Fact" construction permit will require an additional processing fee (\$1,000) and a recent visible emissions test report on the crusher and diesel engine. If you need to do visible emissions tests on this crusher and diesel engine to obtain this information, please notify the Department's South District office air program at least 10 days prior to the tests.

Response: Enclosed is a \$1,000 check for an operation permit. We are arranging to do a visible emissions test in the near future. We will notify the South District program office.

If you would like to discuss the above or need more information, please contact me, (941)902-2631.

Sincerely,



Lawrence D. Worth
Vice-President, Engineering

LDW:js
N:\ROCCPMTL.WPD

Enclosure

cc: Mr. David Knowles, SD
Mr. Isidore Goldman, SED
Mr. Jeff Koerner, PBCPHU
Mr. David Buff, Golder Assoc.

Vendor: 6203

FL DEPARTMENT OF ENVIROMENTAL

Check: 81

Date: 07/10/1997

DESCRIPTION	INVC DATE	GROSS AMOUNT	DISCOUNT AMT	NET AMOUNT
6203070897 APPLICATION-FOR AIR PERMIT	496096 07/08/97	1000.00	0.00	1000.00
TOTALS:		1000.00	0.00	1000.00

United States Sugar Corporation

United States Sugar Corporation

DETACH ALONG PERFORATION

DETACH ALONG PERFORATION

THIS CHECK IS VOID IF BLUE COLORED BACKGROUND IS ABSENT

United States Sugar Corporation

P.O. Drawer 1207
Clewiston, Florida 33440-1207
(941) 983-8121

First Union National Bank
of Florida
Pensacola, FL 332534

63-1012
632

Check: 81

Date: 07/10/1997

PAY ONLY **\$1,000.00**

PAY: One Thousand and 0/100ths Dollars

Amount

\$1,000.00

TO FL DEPARTMENT OF ENVIROMENTAL
THE PROTECTION - SOUTH DISTRICT
ORDER 2295 VICTORIA AVE. SUITE 364
OF FORT MYERS FL 33901-3881

VOID IF OVER \$1,000.00

UNITED STATES SUGAR CORPORATION

Post Office Box 1207 • Clewiston, Florida 33440-1207
Telephone 941/983-8121

July 15, 1997

Mr. David Knowles
Program Administrator
Air Resource Management
Florida Department of Environmental Regulation
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Dear Mr. Knowles:

As we discussed yesterday, we have scheduled a VE test for our rock crusher at 8:30 a.m. on July 30, 1997. The test is being done to complete our application for our air permit for the machine.

If you or a member of your staff wish to witness the test please come to the main gate of the Clewiston Sugar House on South W.C. Owen Avenue in Clewiston and ask the guard at the gate to direct you to Mr. Charles McDavid's office in the Engineering Department. He and I will escort you to the area where the machine will be operating.

If you have any questions, please call me at 941-902-2224 or Mr. McDavid at 941-902-2606.

Sincerely,



Peter B. Briggs
Vice President, Environmental
Compliance & Programs

PBB/at

C:\MyFiles\rock crusher, VE test.wpd

cc: Larry Worth: USSC
Charles McDavid, USSC
A.A. Linero, FLDEP
David Buff, Golder Associates

RECEIVED

JUL 18 1997

BUREAU OF
AIR REGULATION



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

June 18, 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Lawrence D. Worth
Vice President, Engineering
United States Sugar Corporation
Post Office Box 1207
Clewiston, Florida 33440-1207

Re: U. S. Sugar Portable Rock Crusher
AIRS I. D. No. 7775035-001-AC

Dear Mr. Worth:

The Department has reviewed your June 2 application for an "After-The-Fact" construction permit and an operation permit for an existing portable rock crusher. Additional information is needed before the Department can process your request. Please respond to the following:

1. Does U. S. Sugar Corporation own more than one portable rock crusher?
2. Has this portable rock crusher been reconstructed or modified within the meaning of 40 CFR 60 after August 31, 1983?
3. What precautions are used to minimize fugitive particulate matter emissions during operation of the rock crusher?
4. A public notice in a newspaper having circulation in the counties wherein the relocatable unit operates is required every 5 years. In addition to Glades, Hendry, and Palm Beach Counties, what additional counties may this unit operate in during the next 5 years?
5. To issue an operation permit at the same time as the "After-The-Fact" construction permit will require an additional processing fee (\$1,000) and a recent visible emissions test report on the crusher and diesel engine. If you need to do visible emissions tests on this crusher and diesel engine to obtain this information, please notify the Department's South District office air program at least 10 days prior to the tests.

The Department will resume processing this application after receipt of the requested information. If you have any questions on this matter, please call Willard Hanks at 904/488-1344.

Sincerely,

A. A. Linero, P.E.
Administrator
New Source Review Section

AAL/wh

cc: David Knowles, SD
Isidore Goldman, SED
Jeff Koerner, PBCPHU
David Buff, Golder Assoc.

P 339 251 201

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <i>Lawrence Worth</i>	
Street & Number <i>U.S. Sugar</i>	
Post Office, State, & ZIP Code <i>Clearwater 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>6-18-97</i> <i>7775035-001-AC</i>	

PS Form 3800, April 1995

Fold at line over top of envelope to

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.

Is your RETURN ADDRESS completed on the reverse side?

3. Article Addressed to:
Lawrence D. Worth, VP
U.S. Sugar Corp.
P O Box 1207
Clearwater, FL 33440-1207

4a. Article Number
P 339 251 201

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

7. Date of Delivery
6-23-97

5. Received By: (Print Name)

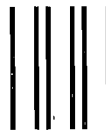
8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Addressee or Agent)

x J. Hancock

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE



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

- Print your name, address, and ZIP Code in this box

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation, NSRS
2600 Blair Stone Road, MS 5505
Tallahassee, Florida 32399-2400

RECEIVED
JUN 25 1997
BUREAU OF
AIR REGULATION

UNITED STATES SUGAR CORPORATION

Post Office Box 1207 • Clewiston, Florida 33440-1207
Telephone 941/983-8121

June 9, 1997

Mr. Al Linero
New Source Review Section
Florida Dept. of Environmental Protection
2600 Blair Stone Road (MS5505)
Tallahassee, Florida 32399-2400

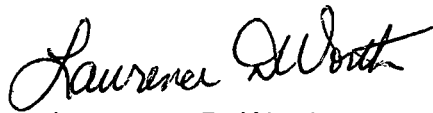
Re: Construction Permit Application - Portable Rock Crusher

Dear Mr. Linero:

Enclosed are four (4) additional signed copies of the above-referenced application to include with the signed, original application form which we mailed to your office on June 2, 1997.

If you should have any questions or if we can be of further assistance, please contact Mr. Peter Briggs, (941)902-2224, or Mr. David Buff, P.E. (Golder Associates), (352)336-5600.

Sincerely,



Lawrence D. Worth
Vice-President, Engineering

LDW:js
N:\ROCKPMT2.WPD

Enclosures

cc: Mr. David Buff, P.E.
Golder Associates

cc: W. Hanks, BAR
SFD
Palm Bch Co.

RECEIVED

JUN 11 1997

**BUREAU OF
AIR REGULATION**

Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope and purpose of this application. This section also includes information on the owner or authorized representative of the facility (or the responsible official in the case of a Title V source) 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: United States Sugar Corporation	
2. Site Name: Agricultural Property	
3. Facility Identification Number: <input checked="" type="checkbox"/> Unknown	
4. Facility Location Information: Street Address or Other Locator: 111 Ponce De Leon Avenue City: Clewiston County: Henry Zip Code: 33440	
5. Relocatable Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. Existing Permitted Facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	June 5th, 1997
2. Permit Number:	775035-001-AC
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official:

Lawrence Worth, V.P. of Engineering

2. Owner/Authorized Representative or Responsible Official Mailing Address:

Organization/Firm: **United States Sugar Corporation**

Street Address: **111 Ponce De Leon Ave.**

City: **Clewiston**

State: **FL**

Zip Code: **33440**

3. Owner/Authorized Representative or Responsible Official Telephone Numbers:

Telephone: **(941) 983-8121**

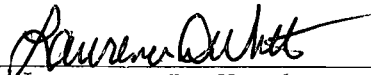
Fax: **(941) 983-0223**

4. Owner/Authorized Representative or Responsible Official Statement:

I, the undersigned, am the owner or authorized representative of the non-Title V source addressed in this Application for Air Permit or the responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*

UNITED STATES SUGAR CORPORATION

By:



Signature

Lawrence D. Worth
Vice-President, Engineering

Date

6/3/97

* 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**

Unit #	Unit ID		
1R		Portable Rock Crusher	ACLD

See individual Emissions Unit (EU) sections for more detailed descriptions.
Multiple EU IDs indicated with an asterisk (*). Regulated EU indicated with an "R".

Purpose of Application and Category

Check one (except as otherwise indicated):

Category I: All Air Operation Permit Applications Subject to Processing Under Chapter 62-213, F.A.C.

This Application for Air Permit is submitted to obtain:

- Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.
- Initial air operation permit under Chapter 62-213, F.A.C., for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: _____

- Air operation permit renewal under Chapter 62-213, F.A.C., for a Title V source.

Operation permit to be renewed: _____

- Air operation permit revision for a Title V source to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: _____

Operation permit to be renewed: _____

- Air operation permit revision or administrative correction for a Title V source to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. Also check Category III.

Operation permit to be revised/corrected: _____

- Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit. Give reason for the revision e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit to be revised: _____

Reason for revision: _____

Category II: All Air Construction Permit Applications Subject to Processing Under Rule 62-210.300(2)(b), F.A.C.

This Application for Air Permit is submitted to obtain:

- Initial air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s): _____

- Renewal air operation permit under Rule 62-210.300(2)(b), F.A.C., for a synthetic non-Title V source.

Operation permit to be renewed: _____

- Air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g.; to address one or more newly constructed or modified emissions units.

Operation permit to be revised: _____

Reason for revision: _____

Category III: All Air Construction Permit Applications for All Facilities and Emissions Units.

This Application for Air Permit is submitted to obtain:

- Air construction permit to construct or modify one or more emissions units within a facility (including any facility classified as a Title V source).

Current operation permit number(s), if any: _____

- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

Current operation permit number(s): _____

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

Application Processing Fee

Check one:

Attached - Amount: \$ \$ 2,000.00

Not Applicable.

Construction/Modification Information

1. Description of Proposed Project or Alterations: Application for a portable rock crusher. The rock crusher is used principally on USSC (or its subsidiaries) controlled property to crush rocks, boulders, etc.
2. Projected or Actual Date of Commencement of Construction : 1 Jun 1997
3. Projected Date of Completion of Construction : 1 Jun 1997

Professional Engineer Certification

1. Professional Engineer Name: David A. Buff Registration Number: 19011
2. Professional Engineer Mailing Address: Organization/Firm: Golder Associates Street Address: 6241 NW 23rd Street, Suite 500 City: Gainesville State: FL Zip Code: 32653-1500
3. Professional Engineer Telephone Numbers: Telephone: (352) 336-5600 Fax: (352) 336-6603

4. Professional Engineer's Statement:

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

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

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

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

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

Signature
(seal)

David A. Buff

Date

5/20/97

* Attach any exception to certification statement.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: 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: A	5. Facility Major Group SIC Code: 14	6. Facility SIC(s): 1422, 1427
7. Facility Comment (limit to 500 characters): Portable rock crusher will operate principally on property controlled (owned or leased) by U.S. Sugar Corporation or its subsidiaries. These areas are located primarily in Palm Beach, Glades and Hendry counties. See Attachment A for further information.			

Facility Contact

1. Name and Title of Facility Contact: Lawrence Worth, V.P. of Engineering
2. Facility Contact Mailing Address: Organization/Firm: United States Sugar Corporation Street Address: 111 Ponce De Leon Av; PO Dr1207 City: Clewiston State: FL Zip Code: 33440
3. Facility Contact Telephone Numbers: Telephone: (941) 983-8121 Fax: (941) 983-4255

Facility Regulatory Classifications

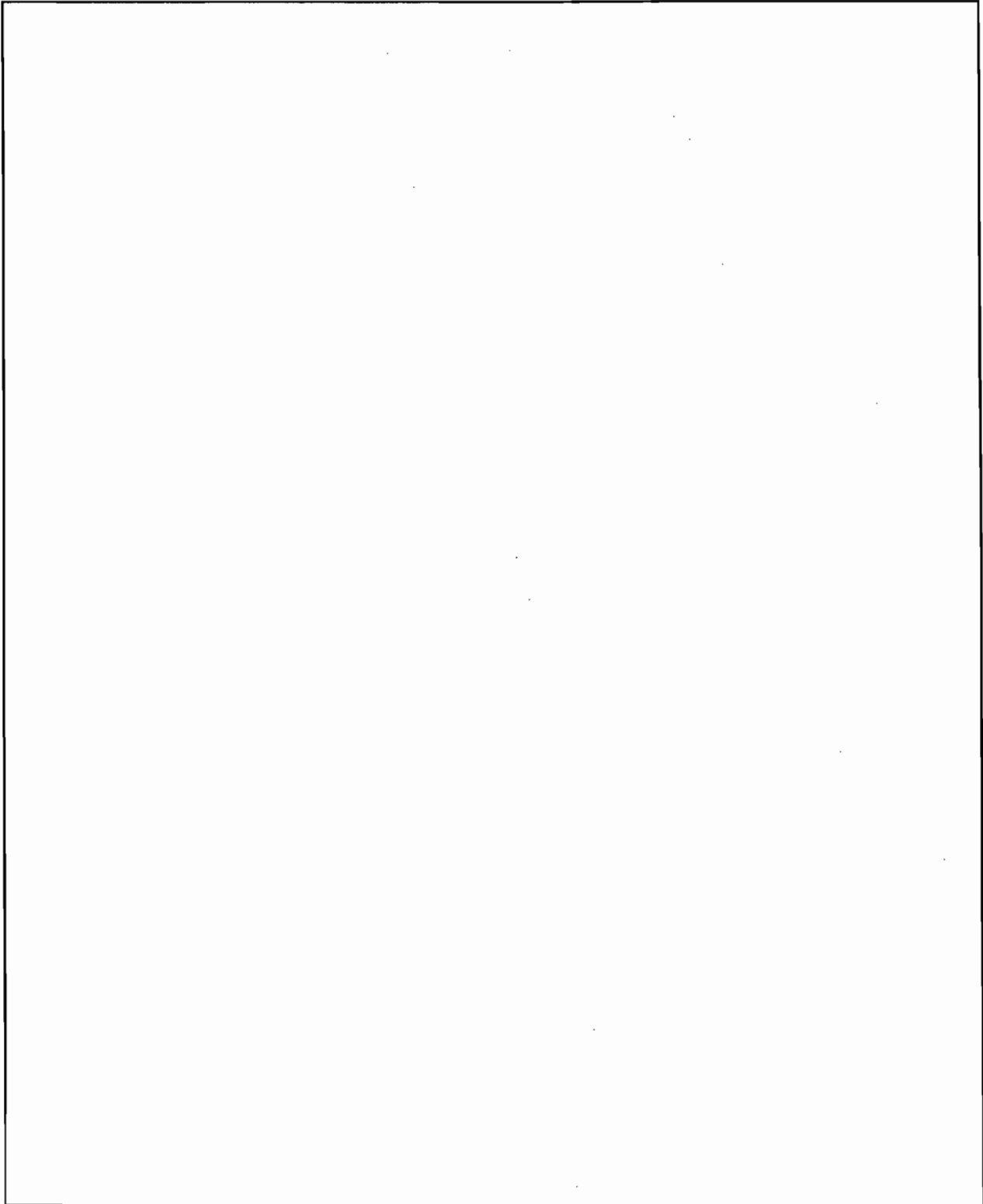
1. Small Business Stationary Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
2. Title V Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Synthetic Non-Title V Source? <input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
4. Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Synthetic Minor Source of Pollutants Other than HAPs? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Major Source of Hazardous Air Pollutants (HAPs)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Synthetic Minor Source of HAPs? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8. One or More Emissions Units Subject to NSPS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9. One or More Emissions Units Subject to NESHAP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. Title V Source by EPA Designation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
11. Facility Regulatory Classifications Comment (limit to 200 characters):

B. FACILITY REGULATIONS

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

62-210.700(1) Excess Emissions
62-210.700(4) Excess Emissions
62-210.700(5) Excess Emissions
62-210.700(6) Excess Emissions
62-212.300 General Preconstruction Review Requirements
62-296.320(2) Objectionable Odor Prohibited
62-296.320(4)(a)2. Particulate Matter Emissions Standard
62-296.320(4)(b) General Visible Emissions Standard
62-296.320(4)(c) Unconfined Emissions of Particulate Matter
62-297.310(2)(b) Operating Rate During Testing
62-297.310(4)(a)2. Opacity Compliance Tests
62-297.310(5) Determination of Process Variables
62-297.310(7) Frequency of Compliance Tests
62-297.310(8) Test Reports
62-297.401(9)(a) EPA Method 9

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)



C. FACILITY POLLUTANTS

Facility Pollutant Information

1. Pollutant Emitted	2. Pollutant Classification
PM Particulate Matter - Total	B
PM10 Particulate Matter - PM10	B

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information:

1. Pollutant Emitted:		
2. Requested Emissions Cap:	(lb/hr)	(tons/yr)
3. Basis for Emissions Cap Code:		
4. Facility Pollutant Comment (limit to 400 characters):		

Facility Pollutant Detail Information:

1. Pollutant Emitted:		
2. Requested Emissions Cap:	(lb/hr)	(tons/yr)
3. Basis for Emissions Cap Code:		
4. Facility Pollutant Comment (limit to 400 characters):		

E. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: <input checked="" type="checkbox"/> Attached, Document ID: <u>Attachment A</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: <u>Attachment B</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input checked="" type="checkbox"/> Attached, Document ID(s): <u>Attachment A</u> <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: <u>Attachment A</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Fugitive Emissions Identification: <input checked="" type="checkbox"/> Attached, Document ID: <u>Attachment A</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
6. Supplemental Information for Construction Permit Application: <input checked="" type="checkbox"/> Attached, Document ID: <u>Attachment A</u> <input type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

7. List of Proposed Exempt Activities: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
8. List of Equipment/Activities Regulated under Title VI: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed <input type="checkbox"/> Not Applicable
9. Alternative Methods of Operation: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
10. Alternative Modes of Operation (Emissions Trading): <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable

<p>11. Identification of Additional Applicable Requirements:</p> <p><input type="checkbox"/> Attached, Document ID: _____</p> <p><input type="checkbox"/> Not Applicable</p>
<p>12. Compliance Assurance Monitoring Plan:</p> <p><input type="checkbox"/> Attached, Document ID: _____</p> <p><input type="checkbox"/> Not Applicable</p>
<p>13. Risk Management Plan Verification:</p> <p><input type="checkbox"/> Plan Submitted to Implementing Agency - Verification Attached Document ID: _____</p> <p><input type="checkbox"/> Plan to be Submitted to Implementing Agency by Required Date</p> <p><input type="checkbox"/> Not Applicable</p>
<p>14. Compliance Report and Plan</p> <p><input type="checkbox"/> Attached, Document ID: _____</p> <p><input type="checkbox"/> Not Applicable</p>
<p>15. Compliance Statement (Hard-copy Required)</p> <p><input type="checkbox"/> Attached, Document ID: _____</p> <p><input type="checkbox"/> Not Applicable</p>

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

**A. TYPE OF EMISSIONS UNIT
(Regulated and Unregulated Emissions Units)****Type of Emissions Unit Addressed in This Section**

1. Regulated or Unregulated Emissions Unit? Check one:

The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? 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 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.

**B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)**

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Portable Rock Crusher		
2. Emissions Unit Identification Number: <input checked="" type="checkbox"/> No Corresponding ID <input type="checkbox"/> Unknown		
3. Emissions Unit Status Code: A	4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Emissions Unit Major Group SIC Code: 14
6. Emissions Unit Comment (limit to 500 characters): This emissions unit represents a portable rock crusher. This is a relocatable emissions unit.		

Emissions Unit Control Equipment Information

A.

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

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:

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date:		
2. Long-term Reserve Shutdown Date:		
3. Package Unit: Manufacturer: Iowa Manufacturing Company Model Number: 3633		
4. Generator Nameplate Rating:		MW
5. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	1	mmBtu/hr
2. Maximum Incineration Rate:	lbs/hr	tons/day
3. Maximum Process or Throughput Rate:	325	tons rock/hour
4. Maximum Production Rate:		
5. Operating Capacity Comment (limit to 200 characters): Rock Crusher has a 318 H.P. diesel engine		

Emissions Unit Operating Schedule

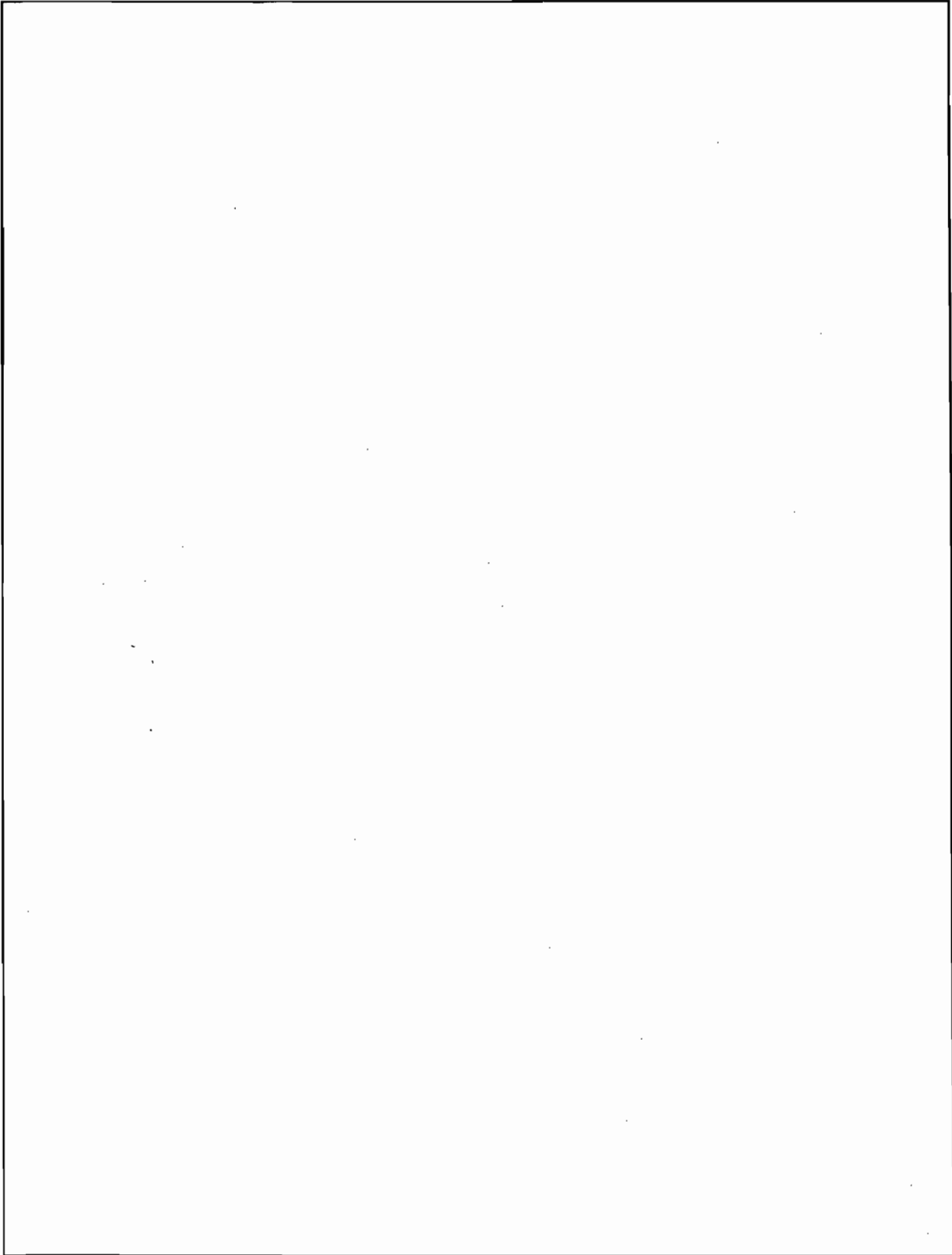
1. Requested Maximum Operating Schedule:		
	20 hours/day	7 days/week
	52 weeks/yr	7,280 hours/yr

**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

Rule Applicability Analysis (Required for Category II Applications and Category III applications involving non Title-V sources. See Instructions.)

62-210.700(1) Excess Emissions
62-210.700(4) Excess Emissions
62-210.700(5) Excess Emissions
62-210.700(6) Excess Emissions
62-212.300 General Preconstruction Review Requirements
62-296.320(2) Objectionable Odor Prohibited
62-296.320(4)(a)2. Particulate Matter Emissions Standard
62-296.320(4)(b) General Visible Emissions Standard
62-296.320(4)(c) Unconfined Emissions of Particulate Matter
62-297.310(2)(b) Operating Rate During Testing
62-297.310(4)(a)2. Opacity Compliance Tests
62-297.310(5) Determination of Process Variables
62-297.310(7) Frequency of Compliance Tests
62-297.310(8) Test Reports
62-297.401(9)(a) EPA Method 9

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)



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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: RC1	
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4	
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): 1. Exhaust on diesel engine. 2. Rock Crusher	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:	
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W	
6. Stack Height:	feet
7. Exit Diameter:	feet
8. Exit Temperature:	77 °F

9. Actual Volumetric Flow Rate:	acfm	
10. Percent Water Vapor:	%	
11. Maximum Dry Standard Flow Rate:	dscfm	
12. Nonstack Emission Point Height:	9 feet	
13. Emission Point UTM Coordinates:		
Zone:	East (km):	North (km):
14. Emission Point Comment (limit to 200 characters):		
This emissions unit is a portable source. The emission point is identified as Fugitive PM Emissions.		

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Mineral Products - Stone Quarrying-Processing; Primary Crushing	
2. Source Classification Code (SCC): 3-05-020-01	
3. SCC Units: Tons Raw Material	
4. Maximum Hourly Rate: 325	5. Maximum Annual Rate: 2,366,000
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment (limit to 200 characters):	

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Internal Combustion Engines - Industrial: Distillate Oil	
2. Source Classification Code (SCC): 2-02-001-02	
3. SCC Units: 1,000 Gallons Burned	
4. Maximum Hourly Rate: 0.01	5. Maximum Annual Rate: 73
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: 0.5	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 140	
10. Segment Comment (limit to 200 characters): No. 2 Diesel Fuel	

**G. EMISSIONS UNIT POLLUTANTS
(Regulated and Unregulated Emissions Units)**

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
PM			NS
PM10			NS
NOx			NS
CO			NS

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)****Pollutant Detail Information:**

1. Pollutant Emitted: PM		
2. Total Percent Efficiency of Control:		%
3. Potential Emissions:	0.93 lb/hour	3.38 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions:		
[]1 []2 []3 _____ to _____ tons/yr		
6. Emission Factor:		7 E-04 lb/ton
Reference: AP-42		
7. Emissions Method Code:		
[]0 []1 []2 <input checked="" type="checkbox"/> 3 []4 []5		
8. Calculation of Emissions (limit to 600 characters):		
Rock Crushing: 325 TPH x 0.0007 lb/ton = 0.23 lb/hr; 0.23 lb/hr x 7,280 hr/yr x 1 ton/2,000 lb = 0.83 TPY; Diesel Combustion: 318 hp x 0.0022 lb/hp-hr = 0.70 lb/hr; 0.70 lb/hr x 7,280 x 1 ton/2,000 = 2.55 TPY		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):		

Emissions Unit Information Section 1 of 1
Allowable Emissions (Pollutant identified on front page)

A.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: PM10		
2. Total Percent Efficiency of Control:		%
3. Potential Emissions:	0.93 lb/hour	3.38 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions:		
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/yr		
6. Emission Factor:		7 E-04 lb/ton
Reference: AP-42		
7. Emissions Method Code:		
<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters):		
Rock Crushing: 325 TPH x 0.0007 lb/ton = 0.23 lb/hr; 0.23 lb/hr x 7,280 hr/yr x 1 ton/2,000 lb = 0.83 TPY; Diesel Combustion: 318 hp x 0.0022 lb/hp-hr = 0.70 lb/hr; 0.70 lb/hr x 7,280 x 1 ton/2,000 = 2.55 TPY		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):		

Emissions Unit Information Section 1 of 1
Allowable Emissions (Pollutant identified on front page)

A.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted: NOx
2. Total Percent Efficiency of Control: _____ %
3. Potential Emissions: 9.9 lb/hour 35.9 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5. Range of Estimated Fugitive/Other Emissions: [] 1 [] 2 [] 3 _____ to _____ tons/yr
6. Emission Factor: 0.031 lb/hp-hr Reference: AP-42
7. Emissions Method Code: [] 0 [] 1 [] 2 <input checked="" type="checkbox"/> 3 [] 4 [] 5
8. Calculation of Emissions (limit to 600 characters): 318 hp x 0.031 lb/hp-hr = 9.9 lb/hr; 9.9 lb/hr x 7,280 hr/yr x 1 ton/2,000 lb = 35.9 TPY
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

Emissions Unit Information Section 1 of 1
Allowable Emissions (Pollutant identified on front page)

A.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted: CO		
2. Total Percent Efficiency of Control:		%
3. Potential Emissions:	21 lb/hour	7.7 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/yr		
6. Emission Factor:		0.0067 lb/hp-hr
Reference: AP-42		
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters): 318 hp x 0.00668 lb/hp-hr = 2.12 lb/hr; 2.12 lb/hr x 7,280 hr/yr x 1 ton/2,000 lb = 7.7 TPY		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):		

Emissions Unit Information Section 1 of 1
Allowable Emissions (Pollutant identified on front page)

A.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

**I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)**

Visible Emissions Limitations: Visible Emissions Limitation 1 of 1

1.	Visible Emissions Subtype: VE20
2.	Basis for Allowable Opacity: <input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3.	Requested Allowable Opacity Normal Conditions: 20 % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4.	Method of Compliance: EPA Method 9
5.	Visible Emissions Comment (limit to 200 characters): Rule 62-296.320(4)(b), F.A.C.

Visible Emissions Limitations: Visible Emissions Limitation _____ of _____

1.	Visible Emissions Subtype:
2.	Basis for Allowable Opacity: <input type="checkbox"/> Rule <input type="checkbox"/> Other
3.	Requested Allowable Opacity Normal Conditions: % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4.	Method of Compliance:
5.	Visible Emissions Comment (limit to 200 characters):

**J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)**

Continuous Monitoring System Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement: [] Rule [] Other	
4. Monitor Information: Monitor Manufacturer: Model Number: Serial Number:	
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

Continuous Monitoring System Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement: [] Rule [] Other	
4. Monitor Information: Monitor Manufacturer: Model Number: Serial Number:	
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)**

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

- The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
- The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and the emissions unit consumes increment.
- The facility addressed in this application is classified as an EPA major source and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and the emissions unit consumes increment.
- For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
- None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

- The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
- The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and the source consumes increment.
- The facility addressed in this application is classified as an EPA major source and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and the source consumes increment.
- For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and the emissions unit consumes increment.
- None of the above apply. If so, baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3.	Increment Consuming/Expanding Code:			
	PM	<input type="checkbox"/> C	<input type="checkbox"/> E	<input checked="" type="checkbox"/> Unknown
	SO ₂	<input type="checkbox"/> C	<input type="checkbox"/> E	<input checked="" type="checkbox"/> Unknown
	NO ₂	<input type="checkbox"/> C	<input type="checkbox"/> E	<input checked="" type="checkbox"/> Unknown
4.	Baseline Emissions:			
	PM	lb/hour		tons/year
	SO ₂	lb/hour		tons/year
	NO ₂			tons/year
5.	PSD Comment (limit to 200 characters):			

**L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements for All Applications

1.	Process Flow Diagram	<input checked="" type="checkbox"/> Attached, Document ID: <u>Attachment A</u>	<input type="checkbox"/> Waiver Requested
		<input type="checkbox"/> Not Applicable	
2.	Fuel Analysis or Specification	<input checked="" type="checkbox"/> Attached, Document ID: <u>Attachment A</u>	<input type="checkbox"/> Waiver Requested
		<input type="checkbox"/> Not Applicable	
3.	Detailed Description of Control Equipment	<input type="checkbox"/> Attached, Document ID: _____	<input type="checkbox"/> Waiver Requested
		<input checked="" type="checkbox"/> Not Applicable	
4.	Description of Stack Sampling Facilities	<input type="checkbox"/> Attached, Document ID: _____	<input type="checkbox"/> Waiver Requested
		<input checked="" type="checkbox"/> Not Applicable	
5.	Compliance Test Report	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable
		<input type="checkbox"/> Previously Submitted, Date: _____	
6.	Procedures for Startup and Shutdown	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable
7.	Operation and Maintenance Plan	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable
8.	Supplemental Information for Construction Permit Application	<input checked="" type="checkbox"/> Attached, Document ID: <u>Attachment A</u>	<input type="checkbox"/> Not Applicable
9.	Other Information Required by Rule or Statute	<input checked="" type="checkbox"/> Attached, Document ID: <u>Attachment A</u>	<input type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
13. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
14. Acid Rain Permit Application (Hard Copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Not Applicable

ATTACHMENT A

ATTACHMENT A

1.0 PROJECT DESCRIPTION

United States Sugar Corporation (USSC) currently controls several thousand acres of property located principally in Palm Beach, Hendry and Glades counties (see Figure 1). The majority of the property is agricultural land, such as sugar cane fields, citrus groves, and vegetable farms. Several operations are conducted in maintaining these agricultural areas, including construction and maintenance of limerock roads. From time to time, rocks and boulders are encountered in the operations, which must be removed in order to prevent damage to other operating equipment. In order to remove and dipose of the rocks and boulders, USSC utilizes a portable rock crusher.

USSC is applying for an after-the-fact construction permit for a portable rock crusher. In addition, it is requested that the initial air operating permit be issued concurrently with the construction permit. The rock crusher will be operated primarily on property controlled by USSC. The extent of USSC's property, as of 1996, is shown in Figure 1. Although this map shows the extent of USSC's property as of 1996, it is noted that USSC frequently purchases and sells property. As a result, USSC's property holdings are frequently changing, and the USSC area denoted in Figure 1 could change in the future. As shown, the vast majority of property is located in Palm Beach county, with property also in Hendry and Glades counties. The portable rock crusher may also occasionally be operated outside of USSC's property, primarily to assist other cane field or citrus grove operators.

The maximum design capacity of the rock crusher is 325 tons per hour. Current actual operating time of the rock crusher is about 6 hr/day, 5 days/week and 48 weeks per year (about 1,440 hr/yr). Maximum expected operating time is 7,280 hr/yr. Under normal operating conditions, the rock crusher will not be operated at these maximum conditions.

Manufacturer's literature and specifications for the rock crusher are contained in Attachment B. A process flow diagram for the portable rock crusher is presented in Figure 2. A schematic and dimensions of the rock crusher is also contained in the manufacturer's literature.

2.0 AIR EMISSIONS

Estimated air emissions due to the diesel-fired engine associated with the portable rock crusher are presented in Table 1. These emissions are based upon the size of the diesel engine (318 hp), expected maximum operating hours, and USEPA publication AP-42 emission factors for diesel internal combustion engines. As shown, the maximum estimated emissions for any pollutant is less than 36 tons per year (TPY).

PM/PM10 emissions from the rock crushing operations are presented in Table 2. The emissions are based upon AP-42 emission factors for the crushed stone processing industry, which specifically includes limestone crushing. Being located in south Florida, the material processed by USSC's rock crusher is primarily limestone. As shown in Table 2, the maximum estimated PM/PM10 emissions from the portable rock crusher are 0.83 TPY.

3.0 APPLICABILITY OF NSPS

Federal new source performance standards (NSPS) for nonmetallic mineral processing plants (NMMPP) have been promulgated by EPA in 40 CFR 60, Subpart OOO. The Subpart OOO NSPS is applicable to NMMPP for which construction, reconstruction or modification commenced after August 31, 1983. Nonmetallic minerals defined under the NSPS includes limestone. The NSPS applies to portable rock crushers with capacities greater than 150 tons per hour.

USSC purchased the portable rock crusher in 1973. Since this date is prior to the Subpart OOO applicability date of August 31, 1983, the NSPS does not apply to USSC's portable rock crusher.

Table 1. Potential Emissions for the Portable Rock Crusher Diesel Engine

Parameter		Specification	
OPERATING DATA			
Operating Time (hr/yr)		7,280	
Power Output (hp/hr)		318.0	
Maximum Fuel Sulfur Content (Wt %)		0.5	
Pollutant	Emission Factor ^a	No. 2 Fuel Oil	
		lb/hr	TPY
EMISSIONS DATA			
SO ₂	2.05E-03 lb/hp-hr	0.65	2.37
NO _x	0.031 lb/hp-hr	9.86	35.88
PM/PM10	2.20E-03 lb/hp-hr	0.70	2.55
CO	6.68E-03 lb/hp-hr	2.12	7.73
VOC ^b	2.51E-03 lb/hp-hr	0.80	2.91

Note: NA = not applicable.

^a Emission factors based on AP-42 Table 3.3-1.

^b VOC emissions include emissions from exhaust, evaporative, crankcase, and refueling.

Table 2. Potential PM Emissions from the Rock Crusher

OPERATING DATA		SPECIFICATION	
Operating Time (hr/yr)		7,280	
Material Throughput (ton/hr)		325	
Material Throughput (ton/yr)		2,366,000	
Activity	Emission Factor ^a	PM/PM10	
		lb/hr	TPY
EMISSIONS DATA			
Primary Crushing	7.00E-04 lb/ton	0.23	0.83

Note: NA = not applicable.

^a Emission factors based on AP-42, Table 11.19.2-2.

Table 3.3-1. EMISSION FACTORS FOR UNCONTROLLED GASOLINE AND DIESEL INDUSTRIAL ENGINES^a

Pollutant	Gasoline Fuel (SCC 2-02-003-01, 2-03-003-01)		Diesel Fuel (SCC 2-02-001-02, 2-03-001-01)		EMISSION FACTOR RATING
	Emission Factor (lb/hp-hr) (power output)	Emission Factor (lb/MMBtu) (fuel input)	Emission Factor (lb/hp-hr) (power output)	Emission Factor (lb/MMBtu) (fuel input)	
NO _x	0.011	1.63	0.031	4.41	D
CO	0.439	62.7	6.68 E-03	0.95	D
SO _x	5.91 E-04	0.084	2.05 E-03	0.29	D
PM-10 ^b	7.21 E-04	0.10	2.20 E-03	0.31	D
CO ₂ ^c	1.08	154	1.15	164	B
Aldehydes	4.85 E-04	0.07	4.63 E-04	0.07	D
TOC					
Exhaust	0.015	2.10	2.47 E-03	0.35	D
Evaporative	6.61 E-04	0.09	0.00	0.00	E
Crankcase	4.85 E-03	0.69	4.41 E-05	0.01	E
Refueling	1.08 E-03	0.15	0.00	0.00	E

^a References 2,5-6,9-14. When necessary, an average brake-specific fuel consumption (BSFC) of 7,000 Btu/hp-hr was used to convert from lb/MMBtu to lb/hp-hr. To convert from lb/hp-hr to kg/kw-hr, multiply by 0.608. To convert from lb/MMBtu to ng/J, multiply by 430. SCC = Source Classification Code. TOC = total organic compounds.

^b PM-10 = particulate matter less than or equal to 10 µm aerodynamic diameter. All particulate is assumed to be ≤ 1 µm in size.

^c Assumes 99% conversion of carbon in fuel to CO₂ with 87 weight % carbon in diesel, 86 weight % carbon in gasoline, average BSFC of 7,000 Btu/hp-hr, diesel heating value of 19,300 Btu/lb, and gasoline heating value of 20,300 Btu/lb.

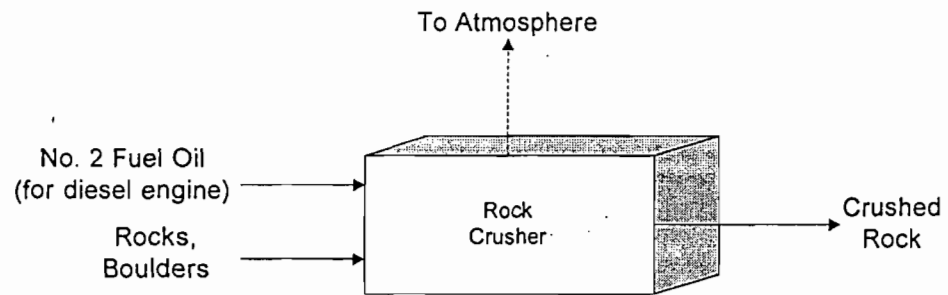
Table 11.19.2-2 (English Units). EMISSION FACTORS FOR CRUSHED STONE PROCESSING OPERATIONS^a

Source ^b	Total Particulate Matter	EMISSION FACTOR RATING	Total PM-10 ^c	EMISSION FACTOR RATING
Screening (SCC 3-05-020-02,-03)	— ^d		0.015 ^c	C
Screening (controlled) (SCC 3-05-020-02-03)	— ^d		0.00084 ^c	C
Primary crushing (SCC 3-05-020-01)	0.00070 ^f	E	ND ^g	
Secondary crushing (SCC 3-05-020-02)	ND		ND ^g	
Tertiary crushing (SCC 3-05-020-03)	— ^d		0.0024 ^b	C
Primary crushing (controlled) (SCC 3-05-020-01)	ND		ND ^g	NA
Secondary crushing (controlled) (SCC 3-05-020-02)	ND		ND ^g	NA
Tertiary crushing (controlled) (SCC 3-05-020-03)	— ^d		0.00059 ^h	C
Fines crushing ^j (SCC 3-05-020-05)	— ^d		0.015	E
Fines crushing (controlled) ^j (SCC 3-05-020-05)	— ^d		0.0020	E
Fines screening ^j (SCC 3-05-020-21)	— ^d		0.071	E
Fines screening (controlled) ^j (SCC 3-05-020-21)	— ^d		0.0021	E
Conveyor transfer point ^k (SCC 3-05-020-06)	— ^d		0.0014	D
Conveyor transfer point (controlled) ^k (SCC 3-05-020-06)	— ^d		4.8x10 ⁻⁵	D
Wet drilling: unfragmented stone ^m (SCC 3-05-020-10)	ND		8.0x10 ⁻⁵	E
Truck unloading: fragmented stone ^m (SCC 3-05-020-31)	ND		1.6x10 ⁻⁵	E
Truck loading—conveyor: crushed stone ⁿ (SCC 3-05-020-32)	ND		0.00010	E

^a Emission factors represent uncontrolled emissions unless noted. Emission factors in lb/ton of material throughput. SCC = Source Classification Code. ND = no data.

^b Controlled sources (with wet suppression) are those that are part of the processing plant that employs current wet suppression technology similar to the study group. The moisture content of the study group without wet suppression systems operating (uncontrolled) ranged from 0.21 to 1.3 percent and the same facilities operating wet suppression systems (controlled) ranged from 0.55 to 2.88 percent. Due to carry over or the small amount of moisture required, it has been shown that each source, with the exception of crushers, does not need to employ direct water sprays. Although the moisture content was the only variable measured, other process features may have as much influence on emissions from a given source. Visual observations from each source under normal operating conditions are probably the best indicator of which emission factor is most appropriate. Plants that employ sub-standard control measures as indicated by visual observations should use the uncontrolled factor with an appropriate control efficiency that best reflects the effectiveness of the controls employed.

^c Although total suspended particulate (TSP) is not a measurable property from a process, some states may require estimates of TSP emissions. No data are available to make these estimates. However, relative ratios in AP-42 Sections 13.2.2 and 13.2.4 indicate that TSP emission factors may be estimated by multiplying PM-10 by 2.1.



Attachment UC-EU1-L1
 U. S. Sugar Corporation
 Process Flow Diagram
 Clewiston, Florida

Process Flow Legend:
 Solid / Liquid —————▶
 Gas▶
 Steam - - - - -▶

Emission Unit: Rock Crusher

Filename: CRUSHER.VSD

Latest Revision Date: 5/15/97



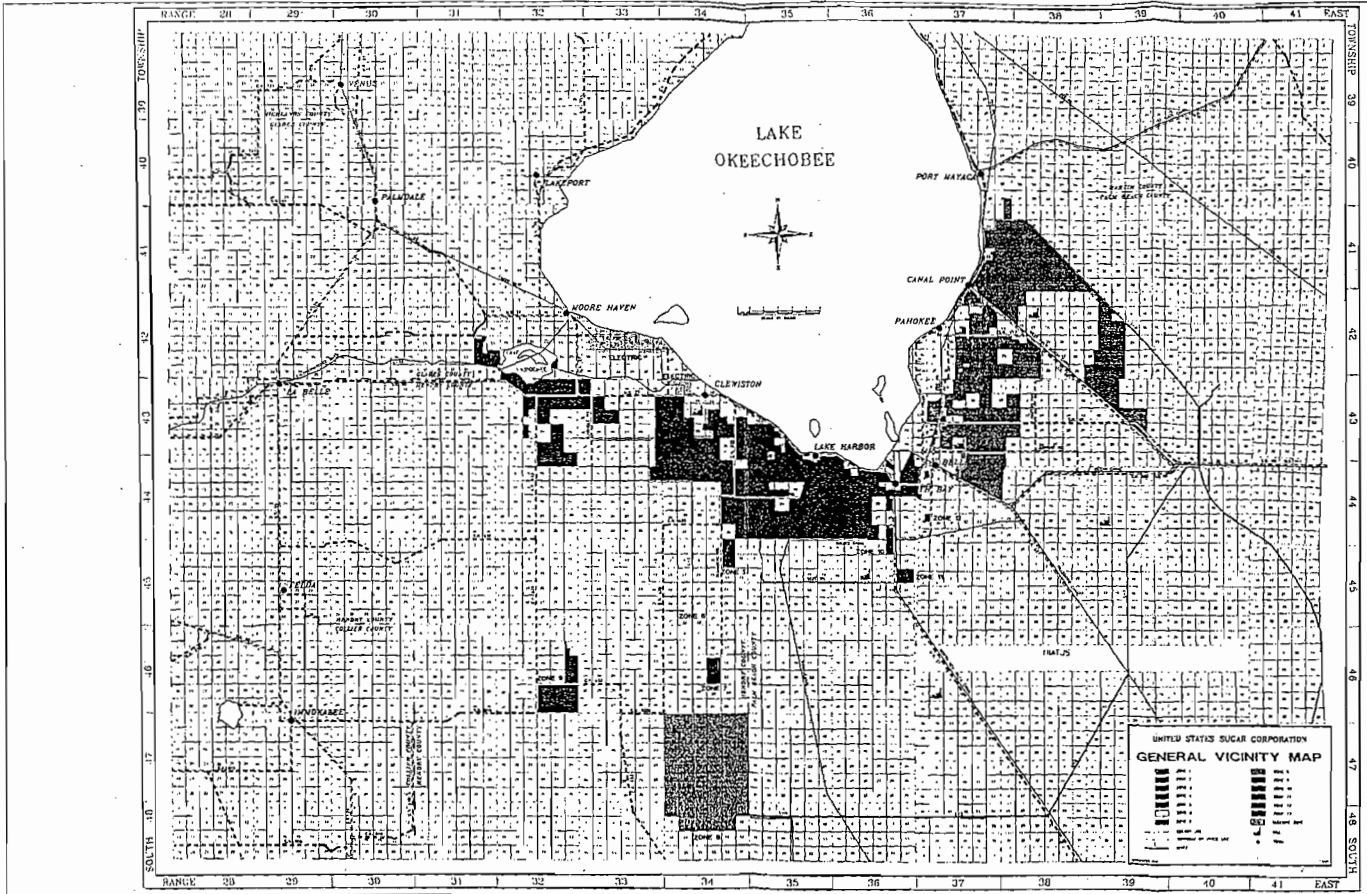


Figure 1
 Agricultural Area Under the Control of United States Sugar Corporation
 or its Subsidiaries (as of 1996)



ATTACHMENT B

SINGLE IMPELLER IMPACT BREAKER SPECIFICATIONS

Apr 29 '97 15:19 No. 004 P. 03

1. OVERALL DIMENSIONS	3020 SECONDARY	3026 PRIMARY (Vib. Feeder)	3623 SECONDARY	3633 PRIMARY (AH Feeders)	4325 SECONDARY	4326 SECONDARY	4336V† PRIMARY (Vib. Feeder)	4340 PRIMARY (All Feeders)	5348 PRIMARY (All Feeders)	6360 PRIMARY (AH Feeders)
Height	80"	91 1/2"	87"	9'-4"	94"	8'-5"	9'-4"	10'-6"	12'-0"	16'-0 1/2"
Length	62 1/4"	62 1/2"	68"	68"	74 1/4"	75"	74 1/4"	75"	90"	10'-0"
Width	77"	77"	91"	91"	100"	9'-0"	100"	9'-0"	10'-0"	12'-8"
Inlet opening *	30" x 20"	30" x 34"	36" x 23"	36" x 48"	43" x 25"	43" x 26"	43" x 45"	43" x 54"	53" x 69"	63" x 96"
Outlet opening	30" x 37"	30" x 37"	36" x 36"	36" x 36"	43" x 44"	43" x 46"	43" x 44"	43" x 46"	53" x 48"	63" x 90"
Weight in lbs. **	15,200	16,500	25,000	29,850	31,300	38,620	34,070	44,115	71,900	160,300
2. IMPELLERS										
Total weight with shaft and bars	4,575	4,575	6,725	6,725	10,160	10,700	10,160	10,700	17,440	35,700
Dia. outside bars	3 1/2"	3 1/2"	3 7/8"	3 7/8"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 9/16"	5 1/2"
Core (material)	Cast Ni Steel	Cast Ni Steel	Cast Ni Steel	Cast Ni Steel	Cast Ni Steel	Cast Ni Steel	Cast Ni Steel	Cast Ni Steel	Cast Ni Steel	Cast Ni Steel
Weight	3,180	3,180	4,600	4,600	7,525	8,360	7,525	8,360	12,570	26,300
Impeller Bars	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese
Weight	390	390	430	430	530	530	530	530	720	870
Number	2	2	2	2	2	2	2	2	3	3
Wearing Surfaces	1	1	1	1	1	1	1	1	1	1
3. SHAFTS										
Dia. through impeller	4 1/2"	4 1/2"	6 1/8"	6 1/8"	6 1/2"	7 1/2"	6 1/2"	7 1/2"	10"	14 1/2"
Dia. at ends	3 1/2"	3 1/2"	4 1/8"	4 1/8"	4 1/8"	5 1/8"	4 1/8"	5 1/8"	7"	11 1/4" taper
Keyways at ends	7/8" Sq.	7/8" Sq.	1 1/4" Sq.	1 1/4" Sq.	1 1/2" Sq.	1 1/2" Sq.	1 1/2" Sq.	1 1/2" Sq.	1 1/2" Sq.	3" x 1"
4. BEARINGS — Heavy Duty, Spherical Double Row Self Aligning										
5. BREAKER BAR										
Material	1045 H.R.S.	1045 H.R.S.	1045 H.R.S.	1045 H.R.S.	1045 H.R.S.	1045 H.R.S.	1045 H.R.S.	1045 H.R.S.	1045 H.R.S.	Hi. Carb. Steel
Diameter	5"	5"	6 1/2"	6 1/2"	6 1/2"	6 1/2"	6 1/2"	6 1/2"	8"	10 1/2"
6. SLEEVES										
Material	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese	Manganese
Diameter	7"	7"	9"	9"	9"	9"	9"	9"	12"	16 1/2"
7. LINER PLATES										
Material	Mang.-A.R.S.	Mang.-A.R.S.	Mang.-A.R.S.	Mang.-A.R.S.	Mang.-A.R.S.	Mang.-A.R.S.	Mang.-A.R.S.	Mang.-A.R.S.	Mang.-A.R.S.	Mang.-A.R.S.
Thickness	1"	1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
8. SIDE PLATES										
Material	H. R. S.	H. R. S.	H. R. S.	H. R. S.	H. R. S.	H. R. S.	H. R. S.	H. R. S.	H. R. S.	H. R. S.
Thickness	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"	3"	4"
9. H. P. REQUIREMENTS — For Maximum Output										
HP***	125-150	125-150	150-200	150-200	250-300	250-300	250-300	250-300	300-400	500-600
R.P.M. Breaker	350-550	350-550	350-575	350-575	350-650	350-650	350-650	350-650	350-500	300-450
R.P.M. Motor	900-1400	900-1400	900-1200	900-1200	900-1200	900-1200	900-1200	900-1200	900-1200	900-1200
10. MINIMUM PRODUCT SIZE — Dependent on Type and Characteristics of Material Processed										
Practical minimum size Closed Circuit	1 1/2" Minus	1 1/2" Minus	1 1/2" Minus	1 1/2" Minus	2" Minus	2" Minus	2" Minus	2" Minus	3" Minus	6" Minus
11. CAPACITIES — Dependent on Type and Characteristics of Material Processed										
Tons per hour	100-200	100-200	200-350	200-350	250-500	250-500	250-500	250-500	500-1000	1000-1500

Specifications Subject to Change Without Notice.

*Maximum without feeder. Breakers will accept feed size according to model designation. For example, a Model 3633 will accept rock of maximum size of 36" x 39".
 **Weights do not include feed chute, chain curtain, discharge chute, drives or skid.
 ***If new frame motors are used, increase electric HP requirements by 25%.
 †Model 4336A (Apron Feeder) height 10'-2"; weight 36,050 lbs. All other data applies.

Specifications subject to change without notice.



IOWA MANUFACTURING COMPANY

CEDAR RAPIDS, IOWA • U.S.A. • 52402

Sales Manual
 Section 5 Div. 3
 Form No. 17874-IMCO-3-71

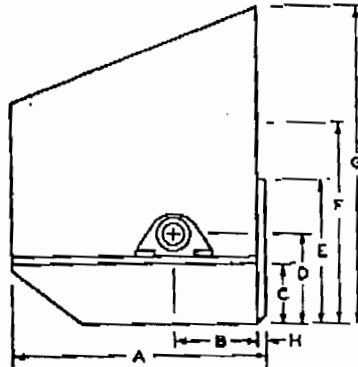


SPECIFICATIONS

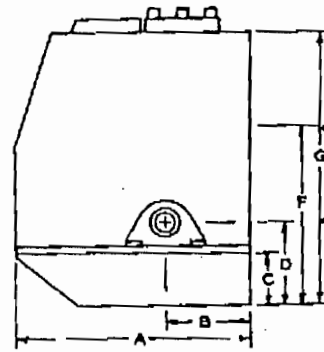
**SINGLE IMPELLER
IMPACT BREAKER**

**ENGINEERED
FOR GREATER
PRODUCTION
OF SPECIFICATION
MATERIALS**

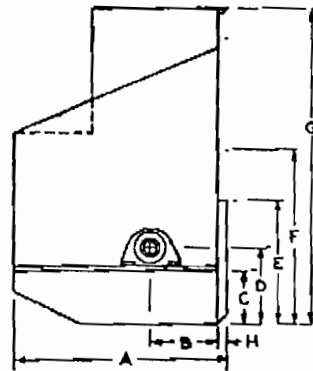
Use engineering drawings for installation purposes.



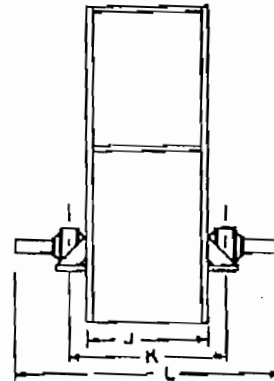
MODELS — 3020 & 4325



MODELS — 3623, 3633, 4326,
4340, 5348 & 6360



MODELS — 3026, 4336A (VIBRATING FEEDER)
----- 4336 (APRON FEEDER)



ALL MODELS — END VIEW

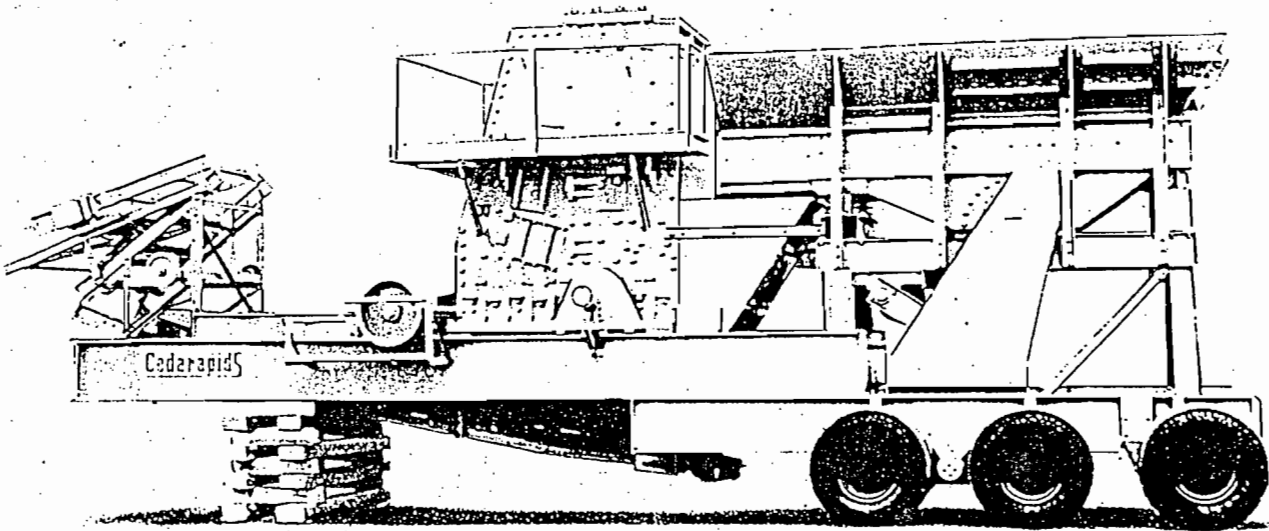
DIMENSIONS All dimensions in inches unless noted.

Model	A	B	C	D	E	F***	G	H	J	K	L
3020	62 1/2	20	15 1/2	21 1/4	36	50 1/4	80	2 1/2	35	45 1/2	77
3026**	62 1/2	24	15 1/2	21 1/4	36	50 1/4	91 1/2	2 1/2	35	45 1/2	77
3623	68	24	15 1/2	23 1/4	—	53	87	—	41	54	91
3633	68	24	15 1/2	23 1/4	—	53	9'-4"	—	41	54	91
4325	74 1/2	24	18	26 1/4	43	59 1/4	94	2 1/2	50	64	100
4326	75	27	18	27 1/4	—	59 1/4	8'-5"	—	50	64	9'-0"
4336**	74 1/2	24	18	26 1/4	43	59 1/4	9'-4"	2 1/2	50	64	100
4336*	74 1/2	24	18	26 1/4	43	59 1/4	10'-2"	2 1/2	50	64	100
4340	75	27	18	27 1/4	—	59 1/4	10'-6"	—	50	64	9'-0"
5348	90	30	18	30 1/2	—	62 1/2	12'-0"	—	62	80	10'-0"
6360	120	42	25	43	—	82 1/2	16'-0 1/2"	—	74	94	12'-8"

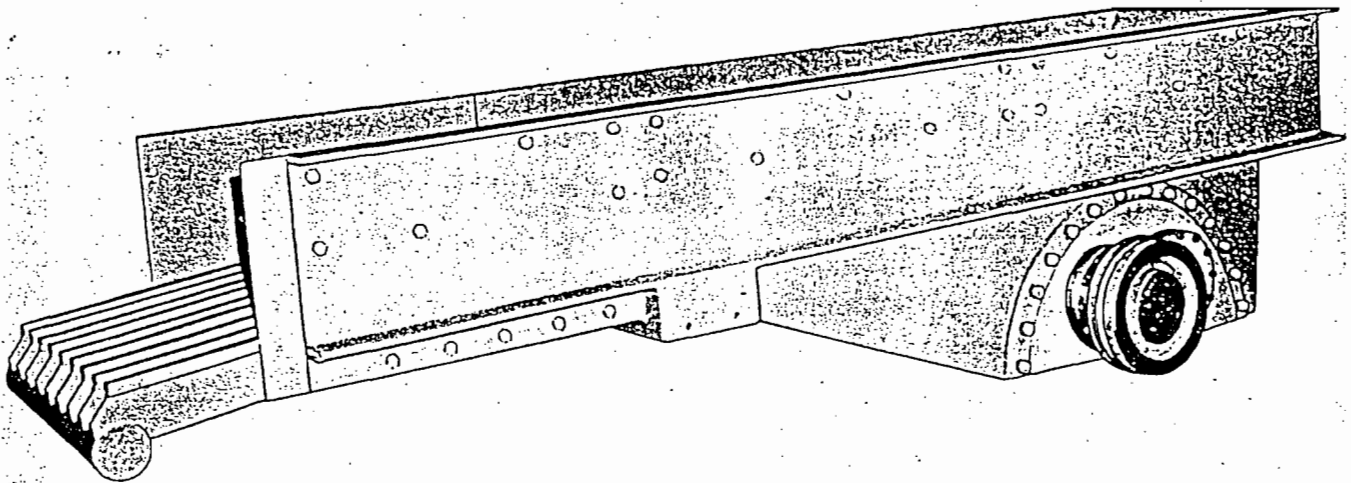
*Model 4336 available with apron feeder.

**Models 4336 and 3026 available with vibrating feeder. Models 5348 and 3633 available with all feeders.

***Dimension "F" to bottom of feed opening.

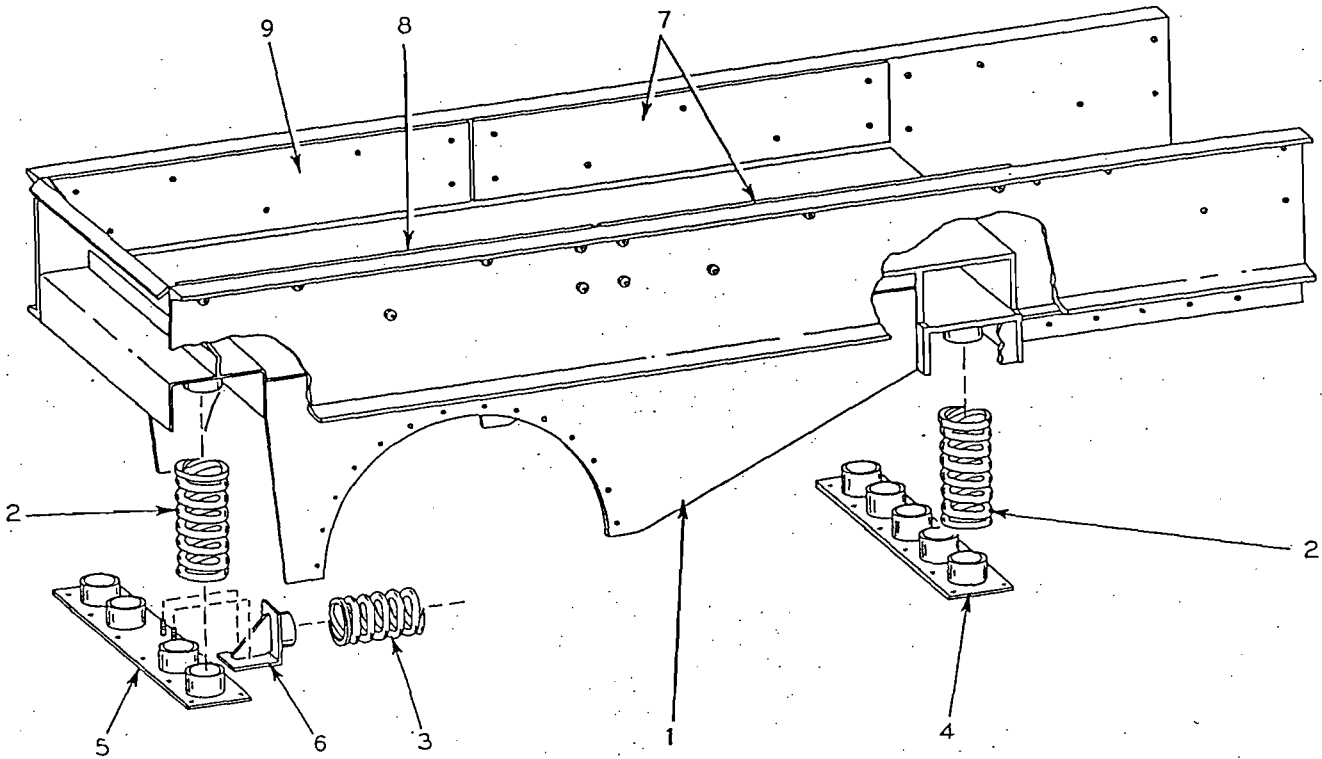


Single Impeller Primary with 15' Vibrating Scalping Feeder



View of 12' Vibrating Scalping Feeder

VIBRATING FEEDER BOX



Ref. No.	Description	Quantity
1	Box, Feeder	1
2	Spring	Variable
3	Spring	1
4	Guide, Spring—Front	1
5	Guide, Spring—Rear	1
6	Guide, Spring—Horizontal	1
*7	Liner, Center	2
8	Liner, Rear—RH	1
9	Liner, Rear—LH	1

*Liner not used on 10'-6" feeders.

Figure 3

DESCRIPTION	DATE	GROSS AMOUNT	DISCOUNT	NET AMOUNT
6203052297 482280	05/22/97	2000.00	0.00	2000.00
		2000.00	0.00	2000.00

DETACH ALONG PERFORATION

DETACH ALONG PERFORATION

THIS CHECK IS VOID IF BLUE COLORED BACKGROUND IS ABSENT



United States Sugar Corporation
 P.O. Drawer 1207
 Clewiston, FL 33440
 (941) 983-8121

First Union National Bank
 of Florida
 Pensacola, FL 32534

63-1012
 632

CHECK NO. **00834090**

DATE
 05/27/97



PAY TWO THOUSAND DOLLARS AND 00 CENTS *****

AMOUNT
 *****\$2,000.00

TO THE ORDER OF

FL DEPARTMENT OF ENVIROMENTAL PROTECTION - SOUTH DISTRICT
 2295 VICTORIA AVE. SUITE 364
 FORT MYERS FL 33901-3881

[Handwritten Signature]

VOID OVER \$2,000.00



Department of Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901-3881

Virginia B. Wetherell
Secretary

Mailing Address: Post Office Box 2549
Fort Myers, Florida 33902-2549

January 8, 1997

David A. Buff, P.E.
Golder Associates, Inc.
6241 N.W. 23rd Street, Suite 500
Gainesville, Florida 32653-1500

Re: Hendry County - AP
U. S. Sugar Corporation
Portable Rock Crusher
7775035-001-AC
7775035-002-AO

Dear Mr. Buff:

In accordance with your request of December 4, this letter confirms that the public notices previously published in Palm Beach, Glades and Hendry Counties satisfy the relocation notice requirements of Specific Condition A.8 of Section II for the duration of the permit.

Sincerely,

David M. Knowles, P.E.
District Air Program Administrator

DMK/jw

cc: Jeff Koerner, Palm Beach County Public Health Unit
Peter Briggs, U. S. Sugar Corporation
Willard Hanks, DEP Central Air Permitting ✓
Isidore Goldman, DEP Southeast District

RECEIVED

JAN 12 1998

**BUREAU OF
AIR REGULATION**

Check Sheet

Company Name: US. Sugar - Portable Rock Crusher
Permit Number: 7775035-001-AC 7775035-002-AO
PSD Number: _____
Permit Engineer: _____

AC ✓
✓
✓
✓

Application:

- Initial Application
- Incompleteness Letters
- Responses
- Waiver of Department Action
- Department Response
- Other

Cross References:

-
-
-

✓
✓
✓
✓

Intent:

- Intent to Issue
- Notice of Intent to Issue
- Technical Evaluation
- BACT Determination
- Unsigned Permit

Correspondence with:

- EPA
- Park Services
- Other

✓

- Proof of Publication
- Petitions - (Related to extensions, hearings, etc.)
- Waiver of Department Action
- Other

✓
✓

Final Determination:

- Final Determination
- Signed Permit
- BACT Determination
- Other

Post Permit Correspondence:

- Extensions/Amendments/Modifications
- Other

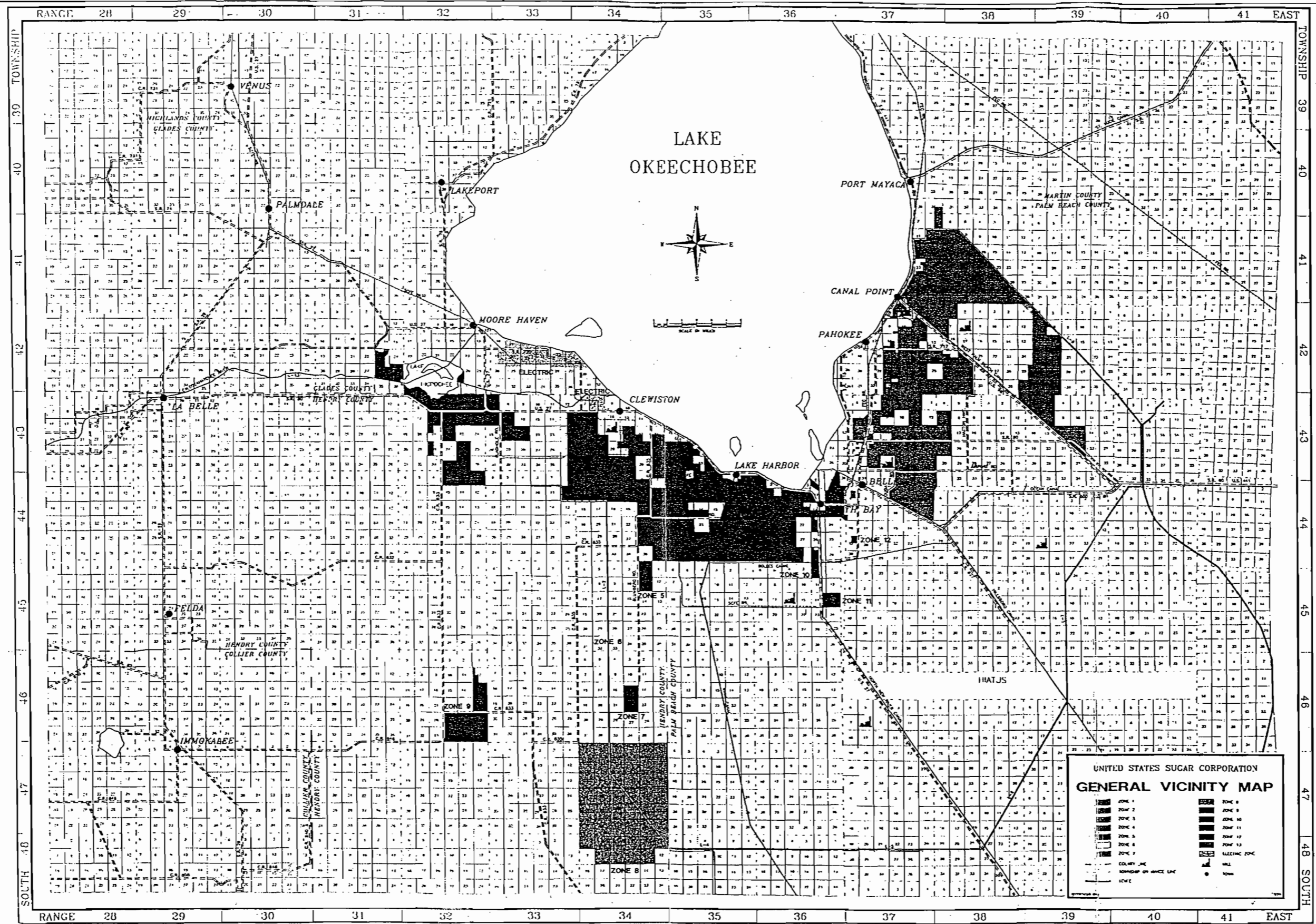


Figure 1
 Agricultural Area Under the Control of United States Sugar Corporation
 or its Subsidiaries (as of 1996)



Golder Associates Inc.

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



December 4, 1997

Mr. David Knowles, P.E.
Department of Environmental Protection
2295 Victoria Avenue, Suite 364
Fort Myers, FL 33901

RECEIVED

DEC 05 1997

BUREAU OF
AIR REGULATION

RE: U.S. Sugar Corporation - Portable Rock Crusher
Air Construction Permit 7775035-001-AC
Air Operation Permit 7775035-002-AO

Dear Mr. Knowles:

The purpose of this correspondence is to confirm our telephone discussion yesterday concerning the operation of U.S. Sugar's portable rock crusher. This rock crusher was recently permitted to operate in Palm Beach, Glades and Hendry counties. Public notices of the Intent-To-Issue were published in each of these counties.

As explained, U.S. Sugar moves the rock crusher to different sites on a very frequent basis. Along with routine road repair and scheduled operations, the rock crusher is used to respond to immediate needs, such as the washing out of a road due to heavy rains. Under such circumstances, U.S. Sugar must have the ability to move the rock crusher immediately to the new location. The new location could be in any one of the three counties in which U.S. Sugar is permitted to operate the rock crusher.

In consideration of this situation, you stated that U.S. Sugar would not have to provide the 7-day relocation notice required in Specific Condition A.8 of Section II of the permit (attached) each time that the rock crusher is moved to a new county, as long as operation was restricted to the three counties cited above. In effect, this letter serves as the required 7-day notice, but is only submitted once to cover all future relocations during the term of the permit.

In order to complete our respective permit and correspondence files on this issue, we would ask if you would confirm in writing that this notification satisfies the relocation notice requirements of Specific Condition A.8 of Section II for the duration of the permit. Thank you for your assistance in this matter.

If you have any questions, please contact me at (325) 336-5600.

Sincerely,

A handwritten signature in cursive script that reads "David A. Buff".

David A. Buff, P.E.
Principal Engineer
Florida P.E. #19011

DB/arz

cc: Jeff Koerner, PBCPHU
Peter Briggs, U.S. Sugar
Lisa Gefen, U.S. Sugar
Larry Worth, U.S. Sugar
Willard Hanks, DEP Central Air Permitting
Isidore Goldman, DEP Southeast District
File (2)