

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

DEP File No. 0950255-002-AC
Mobile Operation

Mr. Alan G. Payne, Manager
Kearney Development Company, Inc.
8621 M. L. King Boulevard E.
Tampa, Florida 33610

INTENT TO ISSUE PERMIT

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

The applicant, Kearney Development Company, Inc., applied on September 6, 1995, for a permit to operate an existing portable soil cement plant throughout Florida. The application requested authorization to operate the plant in any county in Florida. The current permit for the plant (AC48-273206) limits operations to only those counties regulated by the Department's Central District.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-212 and 62-4, Florida Administrative Code (F.A.C.). The project is not exempt for permitting procedures. The Department has determined that a construction permit is required for the proposed work.

Pursuant to Section 403.815, Florida Statutes 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 Permit for modified project. The notice shall be published one time only within 30 days in the legal ad section of the newspaper of general circulation in the area affected. For the purpose of this rule, "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. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within

seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will issue the permit with the attached conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S.. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information;


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

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The

petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this intent in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

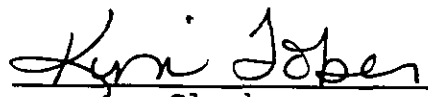

C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed by certified mail before the close of business on 9-29-95 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to
§120.52(11), Florida Statutes,
with the designated Department
Clerk, receipt of which is hereby
acknowledged.


Clerk
9-29-95
Date

Copies furnished to:

cc: District Air Program Administrators
Local County Air Program Administrators
Joseph Kowalski, K² Engineering, Inc.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT

0950255-002-AC

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution source construction permit (0950255-002-AC) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida where this notice is published. Particulate emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY. A baghouse on the current silo and reasonable precautions, such as water sprays, comprise the particulate controls. The plant will also emit the products of combustion from a diesel engine. Because of the low particulate emission limits, the plant is exempt from the Reasonably Available Control Technology (RACT) regulations and Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations are not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or

statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application 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:

The Department of Environmental Protection District offices located at:

160 Governmental Center, Pensacola, FL 32501-5794
8407 Laurel Fair Drive, Tampa, FL 33619
2295 Victoria Avenue, Suite 364, Ft. Myers, FL 33901
7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767
1900 S. Congress Avenue, Suite A, West Palm Beach, FL 33406

The County Environmental offices located at:

218 S.W. First Ave., Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130
421 W. Church St., Ste. 412, Jacksonville, FL 32256-7577
1410 N. 21st St., Tampa, FL 33605
1900 S. Congress Ave., West Palm Beach, FL 33402-0029
315 Court Street, Clearwater, FL 34616

Any person may send written comments on the proposed action to Administrator, New Source Review Section, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

Technical Evaluation
and
Preliminary Determination

Kearney Development Company, Inc.
8621 Martin Luther King Blvd. E.
Tampa, FL 33610

Portable Soil Cement Plant
Statewide Operation

File No.: 0950255-002-AC

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

September 22, 1995

I. GENERAL INFORMATION

A. Applicant

Kearney Development Company, Inc.
8621 Martin Luther King Blvd. East
Tampa, FL 33610

B. Request

On September 6, 1995, Kearney Development Company, Inc., submitted an application for permit to construct/operate a portable soil cement plant (SIC 3272) throughout Florida. The existing plant's current permit limits operation to counties under the jurisdiction of the Central District. The application was considered complete on receipt (September 6, 1995).

C. Process

This portable soil cement plant is mobile construction equipment used to blend soil and cement to prepare foundations for roads and other structures. Major components of the plant are a cement silo, aggregate hopper, water tank, and pugmill mixer.

Cement is brought to the plant in trucks and pneumatically unloaded into the silo at a rate of approximately 36 TPH. The air carrying the cement to the silo passes through a baghouse before being discharged to the ambient air.

Aggregate (lime rock, shell, clay, crushed concrete, sand, etc.) are placed in a hopper by construction equipment, such as a payloader. The aggregate and cement are transferred to the pugmill by conveyer belts where it is mixed with water. Another belt conveyer is used to transfer the damp mixture to a dump truck. The truck hauls the soil cement to the construction site. Up to 200,000 tons per year of aggregate may be processed by this plant.

Power for the plant is provided by a diesel engine.

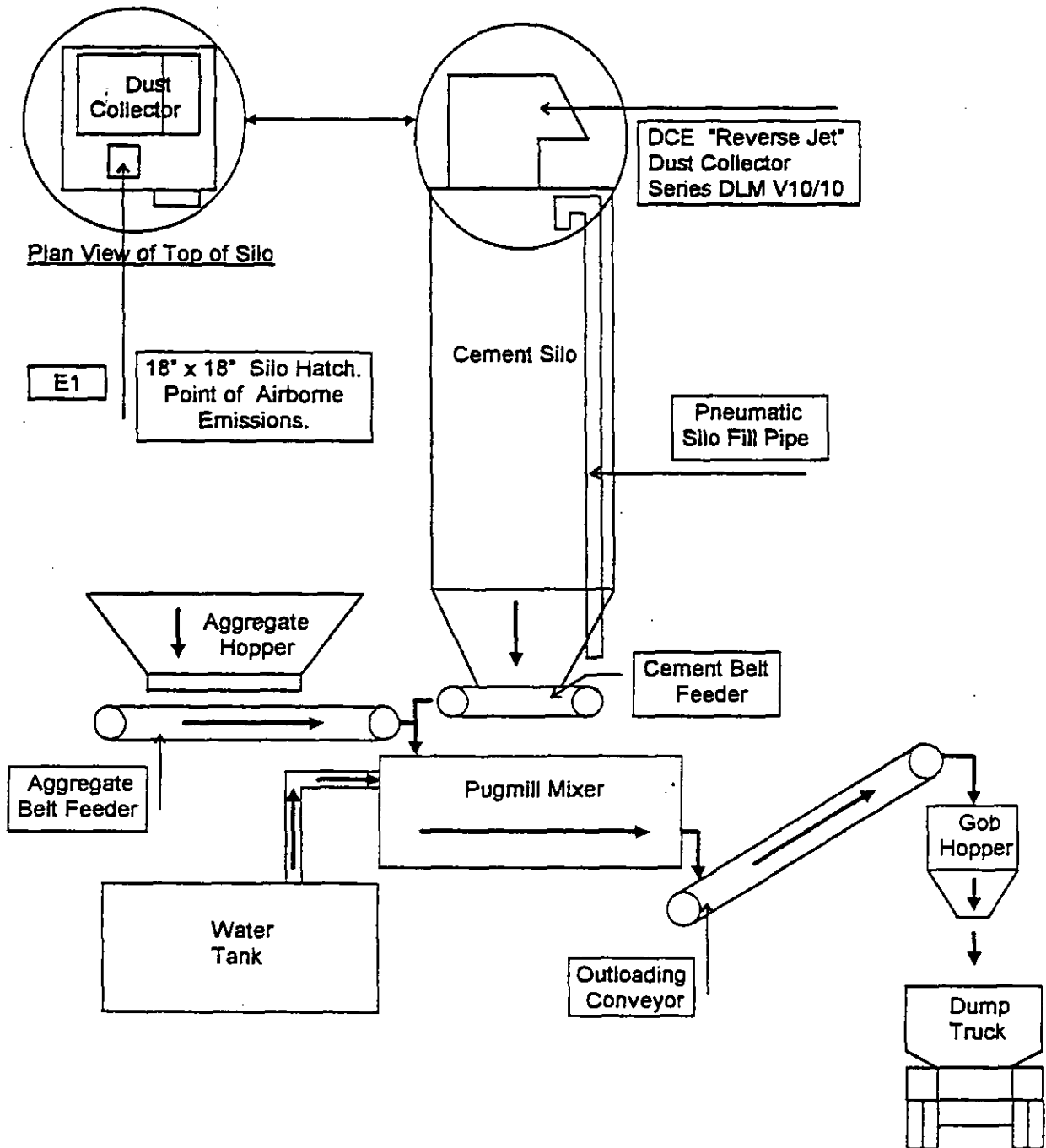
The plant is moved frequently. It can be operated at several construction sites during the same day.

D. Emissions

Particulate matter (PM) and products of combustion from the diesel engine are emitted from this plant.

Appendix B - Process Flow Diagram

ARAN Portable Soil-Cement Plant
Model No: ASR 280-D
Serial No: 054



Based on the guaranteed efficiency of the baghouse, PM emissions from the silo were estimated to be 0.01 lb/hr or 0.006 TPY for 1,170 hrs/yr of pneumatic transfer of cement to the silo (4.5 hrs/day, 5 days/week, and 52 weeks/yr). However, in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2)(a), F.A.C., the maximum allowable PM emission shall not exceed 4.5 lbs/hr (2.6 TPY).

The unconfined PM emissions from the material handling of the aggregate are controlled by water sprays.

The diesel engine will consume approximately 10.5 gallons per hour of diesel fuel and operate at 2200 RPM. The estimated emissions from the diesel engine are 0.01 lb/hr PM, 0.36 lb/hr sulfur oxides, 2.8 lbs/hr nitrogen oxides, and 6.9 lbs/hr carbon monoxide.

II. Rule Applicability

The proposed project, a modification to the permit for an existing portable soil cement plant that will allow it to be operated throughout the state, is subject to preconstruction review under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-210, 62-212, 62-272, 62-296, and 62-297, Florida Administrative Code (F.A.C.).

The plant may be operated in areas designated attainment for all criteria air pollutants (Rule 62-275.400, F.A.C.), nonattainment for ozone and PM (Rule 62-275.410, F.A.C.), unclassified for PM₁₀ and sulfur dioxide (Rule 62-275.420, F.A.C.), and maintenance for ozone (Rule 62-275.600, F.A.C.).

The plant is a minor source for all regulated air pollutants. The plant is not subject to the RACT for PM because allowable emissions are less than 5 lbs/hr and 15 TPY (Rule 62-296.700(2), F.A.C.).

The plant is subject to Rule 62-212.300, F.A.C., which pertains to sources not subject to the Prevention of Significant Deterioration or nonattainment review. The plant is subject to Rule 62-296.414, F.A.C., Concrete Batching Plants, which limits visible emissions from the silo, hopper, storage, and conveying equipment to 5 percent opacity. The plant is subject to the Unconfined Emissions of PM regulations, Rule 62-296.310(3), F.A.C. The plant is subject to the Notification of Intent to Relocate requirements in Rule 62-210.900(3), F.A.C.

III. Technical Evaluation

Loading of the silo, storage and transfer of the raw materials, and operation of the diesel engine have the potential to emit air pollutants.

A DCE Dalamatic Dust Collector, guaranteed by the manufacturer to be 99.9 percent efficient, is used to control particulate matter emissions during the pneumatic loading of the cement silo. Approximately 6 truck loads of cement (27 tons/truck) are transferred to the silo each day. It takes about 45 minutes to unload a cement truck. The emissions from the dust collector during this operation shall not exceed 5 percent opacity.

Reasonable precautions, such as water spray, are used to control unconfined emissions of particulate matter.

IV. Ambient Air Impact

The low emissions from this portable plant will not have a significant impact on the ambient air quality.

V. Conclusion

Based on the information provided by Kearney Development Company, Inc., the Department has reasonable assurance that the proposed operation of the portable soil cement plant, as described in this evaluation, and subject to the conditions proposed herein, will not cause or contribute to a violation of any air quality standard, or any other technical provision of Chapters 62-212 and 62-4 of the Florida Administrative Code.

oaj 8/22

To: Clair Fancy
Thru: A. A. Linero *AAL* 9/22
From: Willard Hanks *ref for WH*
Date: September 22, 1995
Subject: Intent To Issue
Kearney Development Company, Inc.

Attached for your approval is a Technical Evaluation and draft permit for the second mobile soil cement plant for Kearney Development Company. The second unit is basically identical in construction and operation of the first unit that the Bureau recently permitted.

The plant blends soil and cement to prepare foundations at construction sites. A regulated source at this facility is the pneumatically loaded cement silo, controlled with a baghouse, which has a potential emission of less than 1 TPY particulate matter. The plant also has a diesel engine for power. The Central District just issued a permit for this unit (limits operation to Central Florida).

The purpose of the attached proposed permit is to authorize operation throughout the state. I recommend your approval of this proposal.

Attachment

AAL/wh/s



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

PERMITTEE:

**Kearney Development Company, Inc.
8621 Martin Luther King Blvd. East
Tampa, Florida 33610**

**Permit Number: 0950255-002-AC
Expiration Date: July 1, 1996
County: Statewide
Project: Portable Soil
Cement Plant**

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4, 62-210, 62-212, 62-272, 62-275, 62-276, and 62-297, Florida Administrative Code (F.A.C.). The above named permittee is hereby authorized to perform the work or operate the emission unit shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department of Environmental Protection (Department) and specifically described as follows:

For the modification of the operation of an existing portable soil cement plant. Major components of the Aran continuous mixing plant (Model No. ASR-280) are a 47 ton cement silo equipped with a DCE Volkes Series DLMV 10/10 baghouse, aggregate hopper, water tank, pugmill mixer, conveyers, diesel engine, and associated equipment.

The plant may be operated in any county in Florida that the public notice requirements have been met and at any construction site that the permittee has listed in the Notification of Intent to Relocate Air Pollutant Emitting Facility.

Completion of construction of this source shall be in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Application received September 6, 1995.

PERMITTEE: **Permit Number: 0950255-002-AC**
Kearney Development Company, Inc. Expiration Date: July 1, 1996

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of F.S. and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed 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.

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

PERMITTEE: Permit Number: 0950255-002-AC
Kearney Development Company, Inc. Expiration Date: July 1, 1996

GENERAL CONDITIONS:

reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any 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.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. a description of and cause of non-compliance; and,
- b. the period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

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

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 F.S. or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and F.S. after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by F.S. or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance

PERMITTEE: Permit Number: 0950255-002-AC
Kearney Development Company, Inc. Expiration Date: July 1, 1996

GENERAL CONDITIONS:

of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the dates analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and,
 - the results of such analyses.

14. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware 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.

PERMITTEE: Kearney Development Company, Inc. **Permit Number:** 0950255-002-AC
Expiration Date: July 1, 1996

SPECIFIC CONDITIONS:

CONSTRUCTION

1. No alternations shall be made to the portable soil cement plant that has the potential to increase air pollutant emissions without prior written approval from the Department's Bureau of Air Regulation.

EMISSIONS STANDARDS, TESTING, AND RECORD REQUIREMENTS

2. Visible emissions from the cement silo, aggregate hopper, aggregate storage area, and plant conveyers shall not exceed 5 percent opacity pursuant to Rule 62-296.414(1), F.A.C.

3. Visible emissions from the diesel engine shall be less than 20 percent opacity pursuant to Rule 62-296.310(2), F.A.C.

4. The silo baghouse and diesel engine shall be tested annually for visible emissions by EPA Method 9, as described in 40 CFR 60, Appendix A (July 1, 1994), while cement is being transferred. The maximum rate shall not exceed 36 TPH. Minimum test time is 30 minutes. The baghouse shall be inspected and repaired, if needed, prior to erection of the silo at any location. The results of each inspection and any maintenance done on the baghouse shall be recorded in the plant operation log. These records shall be kept for a minimum of two years for inspection by the Department.

5. In order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2)(a), F.A.C., emissions of particulate matter from the cement silo baghouse shall not exceed 4.5 pounds per hour and 2.6 TPY. To ensure that these emission limits are met, the loading time of the cement silo shall not exceed 4.5 hours per day (equivalent to unloading six 27-ton loads of cement from trucks or 162 tons of cement per day), 5 days per week, and 52 weeks per year. Not more than 200,000 tons of aggregate shall be processed by this facility during any 12-month period. If there is a good reason to believe that the particulate matter emission standard is not being met, the Department may require that compliance with the particulate matter standard be measured using EPA Method 5 as described in 40 CFR 60, Appendix A (July 1, 1993), in accordance with Rule 62-297.340(2), F.A.C. A written log of daily cement transfer shall be kept for a minimum of 2 years and available for inspection to the Department.

PERMITTEE:**Kearney Development Company, Inc.****Permit Number: 0950255-002-AC****Expiration Date: July 1, 1996****SPECIFIC CONDITIONS:**

6. The air program administrators for the Department's Districts or county environmental programs having jurisdiction over the site where the plant will be tested shall be notified in writing at least 15 days in advance of any compliance test scheduled to be conducted on this plant.

7. Reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provisions in Rule 62-296.310(3), F.A.C. These provisions are applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alterations, or industrial related activities such as loading, unloading, storing, and handling of materials. Wetting the material with water to minimize dust is considered reasonable precautions for this plant.

8. Operation of this facility shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. (Rule 62-296.320(2), F.A.C.)

9. At least 7-days prior to relocating the plant, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program of all potential sites that the plant may be operated at in the next 30 days. The notification will be on DEP Form 62-210.900(3), F.A.C. All potential construction sites may be shown on a USGS topographic map. Unless notified otherwise by an environmental agency, the plant may be relocated and operated at any site on the list.

10. Submit to the Department's Bureau of Air Regulation for this plant for each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following information pursuant to Section 403.061(13), F.S.; and Rule 62-210.370(2)(b), F.A.C:

- (A) Annual amount of materials and/or fuels utilized.
- (B) Annual emissions (note calculation basis).
- (C) Emissions test report.
- (D) Any changes in the information contained in the permit application.

11. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit. (Rule 62-4.090, F.A.C.)

PERMITTEE: Permit Number: 0950255-002-AC
Kearney Development Company, Inc. Expiration Date: July 1, 1996

SPECIFIC CONDITIONS:

12. An application for an operation permit must be submitted to the Department's Bureau of Air Regulation at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the permittee shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit. (Rule 62-4.220, F.A.C.)

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION**

Howard L. Rhodes, Director
Division of Air Resources
Management

KEARNEY
Development Co., Inc.

8621 M.L. King Blvd. E., Tampa, FL 33610

TAMPA: (813) 621-0855
ALONZO RD: (813) 623-1994
PINELLAS: (813) 443-3609

RECEIVED

Underground Utilities

Site Development

*

Since 1956

FEB 13 1996

BUREAU OF
AIR REGULATION

To: D.E.P. - Bureau Of Air Regulation	From : Alan G. Payne
Attention : A.A. Linero	Fax Number : 813-628-4529
	Project :

NOTES:



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

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

Current Facility Information

1. Facility ID: 7770380	2. Permit Number: AC 29-261151
3. Facility Owner or Operator: KEARNEY Development Company, Inc.	
4. Facility Name: ARAN Portable Soil Cement Plant	
5. Facility Street Address or Location Description: 3801 118th Avenue North	
6. City: Clearwater	7. County: Pinellas
8. Shutdown Date at This Location: 02/15/96	

Proposed New Facility Location

1. Facility Street Address or Location Description: NE Corner of Stoncybrook Blvd. & Glen Meadow Drive.			
2. City: Sarasota	3. County: Sarasota	4. Zip Code: 34238	
5. Facility Coordinates: UTM Zone UTM East or Longitude: 27° 13 039' UTM North or Latitude: 82° 28 637'			
6. Startup Date at New Location: 02/16/96			
7. Facility Comment:			

Proposed New Facility Location

1. Facility Street Address or Location Description: 13621 Rhodine Road			
2. City: Riverview	3. County: Hillsborough	4. Zip Code: 33569	
5. Facility Coordinates:			
UTM Zone	UTM East or Latitude: 27° 48.856'	UTM North or Longitude: 82° 15.645'	
6. Startup Date at New Location: 02/26/96			
7. Facility Comment:			

Proposed New Facility Location

1. Facility Street Address or Location Description: 41150 Yonkers Boulevard			
2. City: Zephyrhills	3. County: Pasco	4. Zip Code: 33540	
5. Facility Coordinates:			
UTM Zone	UTM East or Latitude: 28° 09.776'	UTM North or Longitude: 82° 30.937'	
6. Startup Date at New Location: 02/00/96			
7. Facility Comment:			

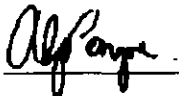
Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official:		
Mr. Alan G. Payne, Vice President		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 8621 M.L. King Blvd. East		
City: Tampa	State: Florida	Zip: 33610
Telephone: (813) 623-1994	Fax: (813) 628-4529	

Facility Contact

Name and Title of Facility Contact: Alan G. Payne, Vice President		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 8621 M.L. King Blvd. East		
City: Tampa	State: Florida	Zip: 33610
Telephone: (813) 623-1994	Fax: (813) 628-4529	

Certification

Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
	
Alan G. Payne Vice President	02 / 13 / 96 Date

Supplemental Requirements

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

Underground Utilities ☆ Site Development ☆ Since 1956

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 15, 1996

Mr. C. H. Fancy
Florida Department of
Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RECEIVED
FEB 20 1996
BUREAU OF
AIR REGULATION

RE: DEP PERMIT NUMBER: 7774801-002-AO, FACILITY ID: 7774801 - 1995 EMISSION REPORT

Dear Mr. Fancy:

As required by Specific Condition No. 10 of the above referenced operating permit, please find the following information:

(A) Annual Amount Of Materials and / or Fuel Utilized:

- 1) Aggregate = 20,439.28 tons
- 2) Cement = 970.93 tons

(B) List Of Sites Where Unit Operated:

SITE NAME	ADDRESS	COUNTY
Leisey Shell Pit	Cockroach Bay Road	Hillsborough
Stoneybrook	Cnr. Stoneybrook Blvd & Glen Meadow Drive	Sarasota
Wellington Chase	Northridge Road	Sarasota

(C) Emissions Test Report: (Attached)

(D) Changes In Information Contained In Permit Application:

None To Report.

If you have any questions or need clarification on certain aspects of this submittal, please feel free to call me.

Respectfully,



Alan G. Payne

Vice President

AGP/agp

cc: Joseph Kowalski, K2 Engineering, Inc.
Bing Kearney, KDC

Attachments: 1) Emissions Test Report.

EPA

VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Kearney Development Co., Inc.
 Facility Name Same As Above
 Street Address Northridge Road
 City Sarasota State FL Zip 34238

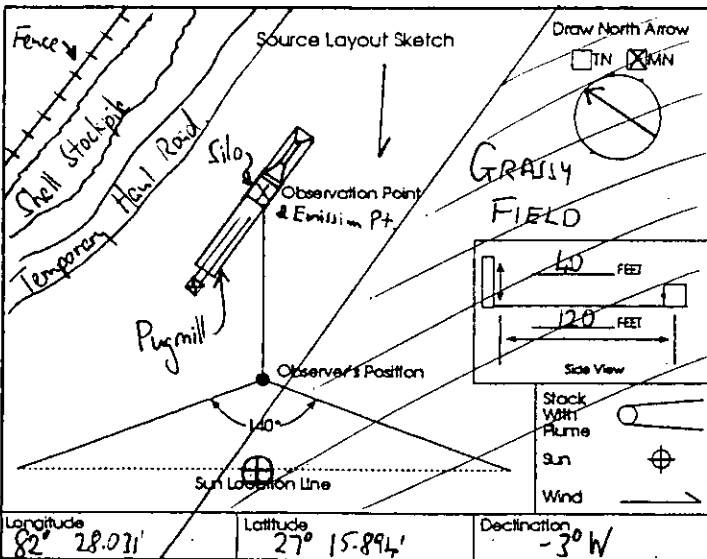
Process Portable Pugmill Unit # 701 Operating Mode Silo Recharge
 Control Equipment Baghouse - Full Capacity Operating Mode Automatic

Describe Emission Point
Square hatch on top of silo
Round pop off valve
 Height of Emiss. Pt. Start 40 ft. End 40 ft. Height of Emiss. Pt. Rel. to Observer Start 40 ft. End 40 ft.
 Distance to Emiss. Pt. Start 120 ft End 120 ft Direction to Emiss. Pt. (Degrees) Start 45° End 45°

Vertical Angle to Obs. Pt. Start 18.44° End 18.44° Direction to Obs. Pt. (Degrees) Start 45° End 45°
 Distance and Direction to Observation Point from Emission Point Start Same Point End Same Point

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

Describe Plume Background Gray Sky
 Start Gray End Gray Sky Conditions Start Broken End Broken
 Wind Speed Start 13-18 mph End 13-18 mph Wind Direction Start NE End NE
 Ambient Temp. Start 75° End 74° Wet Bulb Temp. - RH Percent ~45%



Additional Information
27.64 tons cement powder. Pneumatic Unloading

Form Number 000116 Page 1 of 2
 Continued on VEO Form Number 000117

Sec Mn	Observation Date <u>12/13/95</u>				Time Zone <u>EST</u>	Start Time <u>2:00 pm</u>	End Time <u>2:30 pm</u>	Comments
	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) Alan G. Payne
 Observer's Signature Alan Payne Date 12/13/95
 Organization Kearney Development Company, Inc.

EPA

VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name _____
 Facility Name _____
 Street Address _____
 City _____ State _____ Zip _____

Process _____ Unit # _____ Operating Mode _____
 Control Equipment _____ Operating Mode _____

Describe Emission Point _____

 Height of Emiss. Pt. _____ Height of Emiss. Pt. Rel. to Observer _____
 Start _____ End _____ Start _____ End _____
 Distance to Emiss. Pt. _____ Direction to Emiss. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____

Vertical Angle to Obs. Pt. _____ Direction to Obs. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____
 Distance and Direction to Observation Point from Emission Point _____
 Start _____ End _____

Describe Emissions _____
 Start _____ End _____
 Emission Color _____ Water Droplet Plume _____
 Start _____ End _____ Attached Detached None

Describe Plume Background _____
 Start _____ End _____
 Background Color _____ Sky Conditions _____
 Start _____ End _____ Start _____ End _____
 Wind Speed _____ Wind Direction _____
 Start _____ End _____ Start _____ End _____
 Ambient Temp. _____ Wet Bulb Temp. _____ RH Percent _____
 Start _____ End _____

Source Layout Sketch

Draw North Arrow
 TN MN

X Observation Point

Observer's Position

140°

Sun Location Line

Stack With Plume

Sun

Wind

Longitude _____ Latitude _____ Declination _____

Additional Information _____

Form Number 00017 Page 2 of 2
 Continued on VEO Form Number _____

Sec Mn	0	15	30	45	Comments
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					
23					
24					
25					
26					
27					
28					
29					
30					

Observer's Name (Print) _____
 Observer's Signature _____ Date _____
 Organization _____

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 2038 Other: _____

Company Name: Kearney Development Co., Inc.
 Facility Name: Same as above.
 Street Address: Northridge Road
 City: Sarasota State: FL Zip: 34238

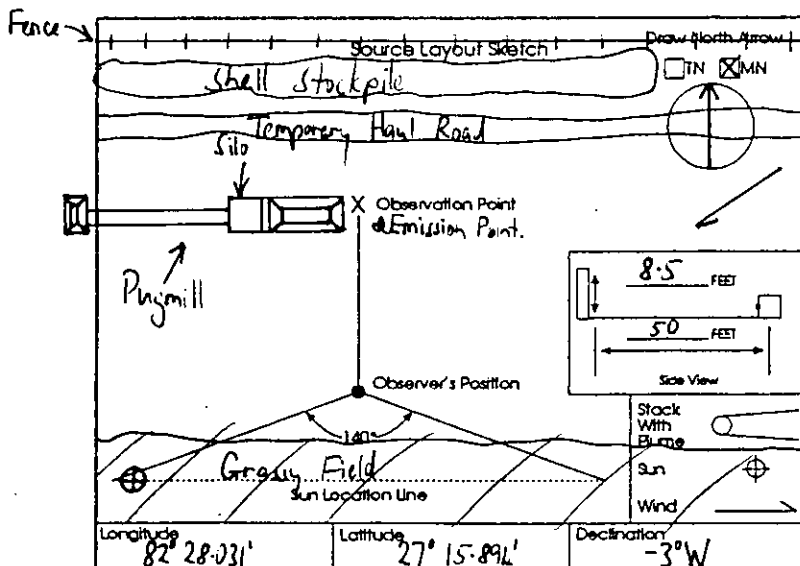
Process: Portable Pugmill Unit: 701 Operating Mode: 2800 RPM
 Control Equipment: Diesel Engine Operating Mode: Variable

Describe Emission Point: Single exhaust pipe extending horizontally from engine at rear of pugmill
 Height of Emis. Pt.: Start 8' 6" End 8' 6" Height of Emis. Pt. Rel. to Observer: Start 8' 6" End 8' 6"
 Distance to Emis. Pt.: Start 50' End 50' Direction to Emis. Pt. (Degrees): Start 0° End 0°

Vertical Angle to Obs. Pt.: Start 9.65° End 9.65° Direction to Obs. Pt. (Degrees): Start 0° End 0°
 Distance and Direction to Observation Point from Emission Point: Start Same Point End Same Point

Describe Emissions: Start Light grey smoke End Same
 Emission Color: Start Light Grey End Light Grey Water Droplet Plume: Attached Detached None

Describe Plume Background: Start Green trees End Same
 Background Color: Start Green End Green Sky Conditions: Start Broken End Broken
 Wind Speed: Start 13-18 mph End 13-18 mph Wind Direction: Start NE End NE
 Ambient Temp.: Start 71° End 73° Wet Bulb Temp.: - RH Percent: ~45%



Longitude: 82° 28.031' Latitude: 27° 15.892' Declination: -3° W

Additional Information: Cummins Diesel Engine Operating

Form Number: 000118 Page: 1 of 1
 Continued on VEO Form Number: _____

Observation Date		Time Zone				Start Time	End Time
12/13/95		EST				2:55pm	3:25pm
Sec	Mn	0	15	30	45	Comments	
1	0	0	5	5			
2	5	0	0	0			
3	0	5	0	5			
4	5	0	0	10			
5	5	5	5	0			
6	0	5	5	5			
7	5	5	5	5			
8	0	0	5	0			
9	0	0	5	10			
10	5	5	5	5			
11	5	0	0	5			
12	5	5	5	5			
13	5	0	0	0			
14	5	5	0	0			} 90 ÷ 24 = 3.75
15	5	5	5	10			
16	10	5	5	0			
17	0	5	10	0			
18	5	0	0	0			
19	0	5	5	5			
20	0	0	5	0			
21	0	0	0	5			
22	5	5	5	5			
23	5	0	10	10			
24	5	0	0	0			
25	0	5	5	0			
26	0	5	0	5			
27	0	0	0	5			
28	5	5	0	0			
29	10	5	5	5			
30	0	5	0	5			

Observer's Name (Print): Alan G. Payne
 Observer's Signature: [Signature] Date: 12/13/95
 Organization: Kearney Development Company, Inc.

KEARNEY

DEVELOPMENT CO., INC.

8621 M. L. KING BLVD. E. • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

Underground Utilities ☆ *Site Development* ☆ *Since 1956*

June 2, 1995

Mr. Leroy Shelton
Environmental Protection Commission
of Hillsborough County
1900 9th Avenue
Tampa, FL 33605

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT NO. AC29-261151
METHOD 9 COMPLIANCE TEST

Dear Mr. Shelton:

Please find enclosed the results of the subject EPA Method 9 compliance testing conducted on 6/02/95, on both the silo baghouse and diesel engine. Note that the opacity was 0% for both tests and this demonstrates compliance with the maximum permitted allowable of 5% and 20% respectively.

Should you have any questions, please do not hesitate to call me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne
Manager-Pugmill Operations

AGP/cc
Enclosure

cc: Thomas Ellison, Jr., DEP
A.A. Linero, DEP
Bing Kearney, KDC
Bryan Kearney, KDC

KEARNEY

DEVELOPMENT CO., INC.

8621 M. L. KING BLVD. E. • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

Underground Utilities ☆ Site Development ☆ Since 1956

PROCESS DATA SHEET

DATE June 2, 1995 TESTING TIME FROM: Start 11:00 pm
Finish 11:49 pm

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 M.L. King Blvd., E., Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. AC29-261151 Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

41150 Yonkers Boulevard, Zephyrhills, FL 33540

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME 24.82 tons/hr

PRODUCTION RATE DURING TESTING TIME N/A

Assumptions

Cement dust product = 24.82 tons
Tanker unloading time = 49 minutes
Pneumatic pressure on tanker during silo loading = 10 psi

Calculations

$(24.82 \text{ tons} + 49 \text{ minutes}) (60 \text{ min/hr}) = 30.40 \text{ tons/hr}$

I certify that the above statement is true to the best of my knowledge and belief.


Alan Payne

Production Manager
Title

6/2/95
Date Signed

VISIBLE EMISSION OBSERVATION FORM 1

Form Number 00013 Page 1 of 2
 Continued on VEO Form Number 00014

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

Company Name Kearney Development Co. Inc.
 Facility Name Same As Above
 Street Address 41150 Yonkers Blvd. (Plaza Materials)
 City Zephyrhills State FL Zip 33540

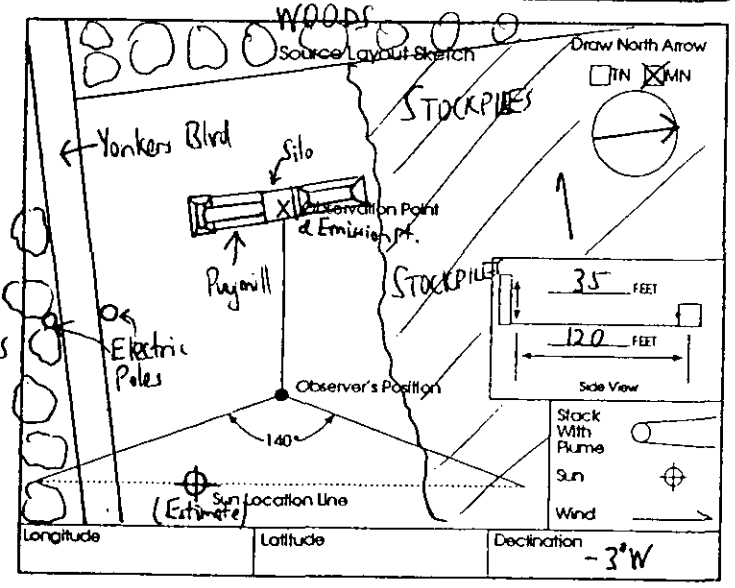
Process Portable Pugmill Unit # 700 Operating Mode Silo Recharge
 Control Equipment Bayhouse - Full Capacity Operating Mode Automatic

Describe Emission Point Square hatch on top of silo.
Round pop off valve.
 Height of Emiss. Pt. Start 35 ft. End 35 ft. Height of Emiss. Pt. Rel. to Observer Start 35 ft. End 35 ft.
 Distance to Emiss. Pt. Start 120 ft. End 120 ft. Direction to Emiss. Pt. (Degrees) Start 260° End 260°

Vertical Angle to Obs. Pt. Start 16.3° End 16.3° Direction to Obs. Pt. (Degrees) Start 260° End 260°
 Distance and Direction to Observation Point from Emission Point Start Same point End Same point

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

Describe Plume Background Start Gray sky End Same
 Background Color Start Gray End Gray Sky Conditions Start Overcast End Overcast
 Wind Speed Start 3 mph End 3 mph Wind Direction Start 110° End 110°
 Ambient Temp. Start 77°F End 77°F Wet Bulb Temp. - RH Percent 94%



Additional Information
2482 tons cement powder. Pneumatic Unloading.
Pressure = 10psi. Opacity Average = 0%

Sec Mn	Time Zone <u>EDT</u>				Comments
	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) Alan G. Payne
 Observer's Signature [Signature] Date 6/2/95
 Organization Kearney Development Company Inc.
 Certified by Eastern Technical Assoc. Date 7/28/95

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	00014	Page	2	of	2
Continued on VEO Form Number					

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

Company Name _____
 Facility Name _____
 Street Address _____
 City _____ State _____ Zip _____

Process	Unit #	Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

Height of Emiss. Pt. Start _____ End _____	Height of Emiss. Pt. Rel. to Observer Start _____ End _____
Distance to Emiss. Pt. Start _____ End _____	Direction to Emiss. Pt. (Degrees) Start _____ End _____

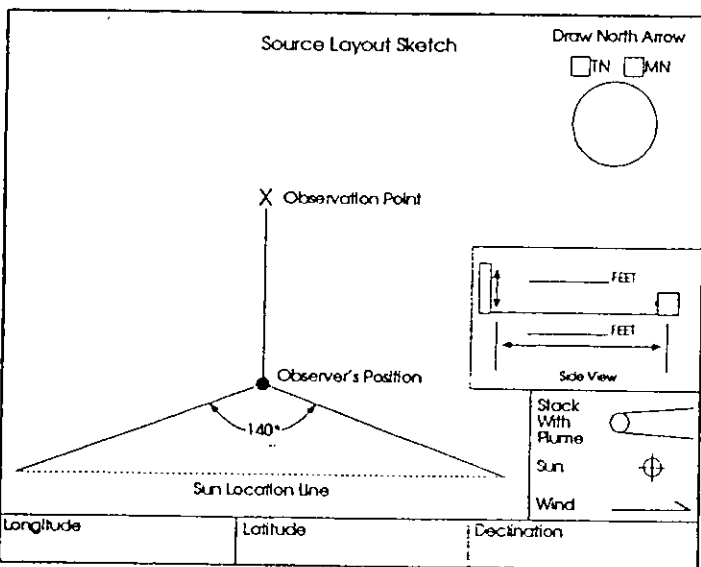
Vertical Angle to Obs. Pt. Start _____ End _____	Direction to Obs. Pt. (Degrees) Start _____ End _____
Distance and Direction to Observation Point from Emission Point Start _____ End _____	

Describe Emissions

Start _____ End _____	Water Droplet Plume Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>
-----------------------	--

Describe Plume Background

Start _____ End _____	Sky Conditions
Background Color	Start _____ End _____
Wind Speed	Wind Direction
Start _____ End _____	Start _____ End _____
Ambient Temp.	Wet Bulb Temp. RH Percent
Start _____ End _____	Start _____ End _____



Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
	EDT				11:30am	11:49am	
6/2/95							
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							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Additional Information

Observer's Name (Print) _____

Observer's Signature _____ Date _____

Organization _____

Certified By _____ Date _____

VISIBLE EMISSION OBSERVATION FORM 1

Form Number 00015 Page 1 of 1
Continued on VEO Form Number

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

Company Name Kearney Development Co., Inc.
Facility Name Same As Above
Street Address 41150 Yonkers Blvd, (Plaza Materials)
City Zephyrhills State FL Zip 33540

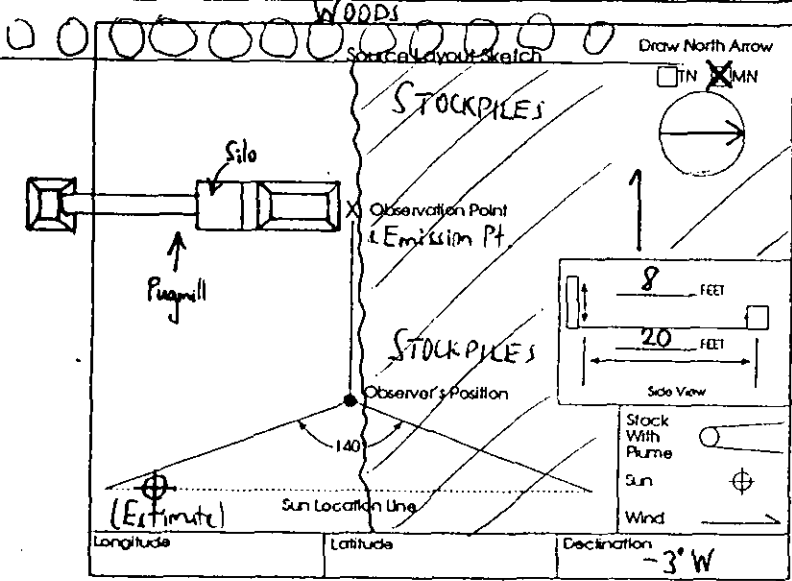
Process Portable Pugmill Unit # 700 Operating Mode 2200 rpm
Control Equipment Diesel Engine Operating Mode Variable

Describe Emission Point
Twin exhaust pipes extending horizontally from engine at rear of portable pugmill.
Height of Emiss. Pt. Start 8 ft End 8 ft Height of Emiss. Pt. Rel. to Observer Start 8 ft End 8 ft
Distance to Emiss. Pt. Start 20 ft End 20 ft Direction to Emiss. Pt. (Degrees) Start 270° End 270°

Vertical Angle to Obs. Pt. Start 21.8° End 21.8° Direction to Obs. Pt. (Degrees) Start 270° End 270°
Distance and Direction to Observation Point from Emission Point Start Same Point End Same Point

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

Describe Plume Background Start Green Tree End Same
Background Color Start Green End Green Sky Conditions Start Overcast End Overcast
Wind Speed Start 3 mph End 3 mph Wind Direction Start 90° End 90°
Ambient Temp. Start 77°F End 77°F Wet Bulb Temp. RH Percent 94%



Obs	Sec	0	15	30	45	Comments
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
10	0	0	0	0	0	
11	0	0	0	0	0	
12	0	0	0	0	0	
13	0	0	0	0	0	
14	0	0	0	0	0	
15	0	0	0	0	0	
16	0	0	0	0	0	
17	0	0	0	0	0	
18	0	0	0	0	0	
19	0	0	0	0	0	
20	0	0	0	0	0	
21	0	0	0	0	0	
22	0	0	0	0	0	
23	0	0	0	0	0	
24	0	0	0	0	0	
25	0	0	0	0	0	
26	0	0	0	0	0	
27	0	0	0	0	0	
28	0	0	0	0	0	
29	0	0	0	0	0	
30	0	0	0	0	0	

Observer's Name (Print) Alan G. Payne
Observer's Signature [Signature] Date 6/2/95
Organization Kearney Development Company, Inc
Certified By Eastern Technical Assoc Date 2/28/95

Additional Information
Cat. Diesel Engine running at 2200 rpm.

KEARNEY
DEVELOPMENT CO., INC.

8621 M. L. KING BLVD. E. • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

Underground Utilities



Site Development



RECEIVED

DEC 18 1995

BUREAU OF
AIR REGULATION

December 14, 1995
Ms. Susan Cameron
1301 Cattleman Road, Building B
Sarasota, FL 34232-6299

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT NO. 0950255-002-AC,
FACILITY ID: 0950255 - METHOD 9 COMPLIANCE TEST

Dear Ms. Cameron:

Please find enclosed the results of the subject EPA method 9 compliance testing conducted on December 13, 1995, on the silo baghouse and diesel engine. Note that the opacity was 0% for the silo baghouse and 3.75% for the diesel engine. This demonstrates compliance within the maximum permitted allowable of 5% and 20% respectively.

Should you have any questions, please do not hesitate to call me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne
Vice President

AGP/lw

Enclosure

cc: Thomas Ellison, Jr., DEP
A.A. Linero, DEP
Bing Kearney, KDC
Bryan Kearney, KDC

PROCESS DATA SHEET

DATE: December 13, 1995

TESTING TIME FROM:

Start: 2:00 P.M.

Finish: 2: 51 P.M.

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 M.L.King Blvd.,E., Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. 0950255-002- AC; Facility ID: 0950255

SOURCE LOCATION (IF DIFFERENT FROM ABOVE): Northridge Rd., Sarasota, FL 34238

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME : 32.58 tons/hr

PRODUCTION RATE DURING TESTING TIME: N/A

Assumptions

Cement dust product = 27.69 tons


Tanker unloading time = 51 minutes

Pneumatic pressure on tanker during silo loading = 10-12 psi

Calculations

$(27.69 \text{ tons} \div 51 \text{ minutes}) (60 \text{ min/hr}) = 32.58 \text{ tons/hr}$

I certify that the above statement is true to the best of my knowledge and belief.



Alan G. Payne
Vice President

12/14/95

Date Signed

EPA

VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Kearney Development Co., Inc.
 Facility Name Same As Above
 Street Address Northridge Road
 City Sarasota State FL Zip 34238

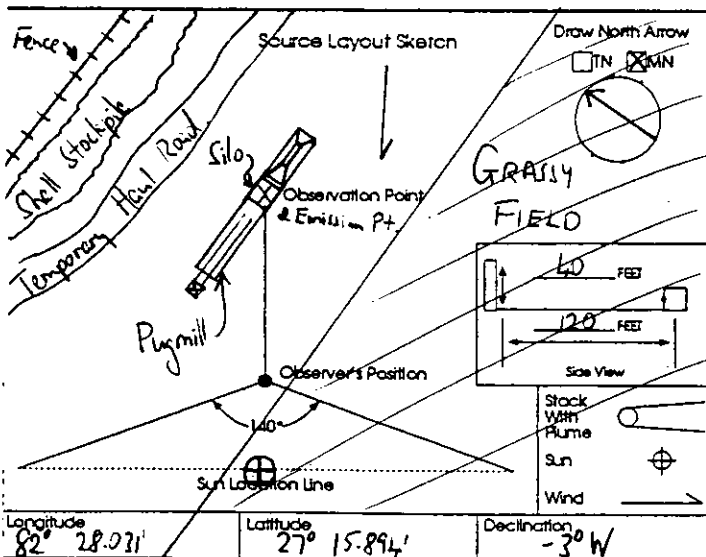
Process Portable Pugmill Unit # 701 Operating Mode Silo Recharge
 Control Equipment Baghouse - Full Capacity Operating Mode Automatic

Describe Emission Point Square hatch on top of silo
Round pop off valve
 Height of Emiss. Pt. Start 40 ft. End 40 ft. Height of Emiss. Pt. Rel. to Observer Start 40 ft. End 40 ft.
 Distance to Emiss. Pt. Start 120 ft End 120 ft Direction to Emiss. Pt. (Degrees) Start 45° End 45°

Vertical Angle to Obs. Pt. Start 18.4° End 18.4° Direction to Obs. Pt. (Degrees) Start 45° End 45°
 Distance and Direction to Observation Point from Emission Point Start Same Point End Same Point

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

Describe Plume Background Start Gray Sky
 Background Color Start Gray end Gray Sky Conditions Start Broken end Broken
 Wind Speed Start 13-18 mph end 13-18 mph Wind Direction Start NE End NE
 Ambient Temp. Start 75° End 74° Wet Bulb Temp. - RH Percent ~45%



Additional Information
27.64 tons cement powder. Pneumatic Unloading
Pressure = 10-12 psi. Opacity Average = 0%

Form Number 000116 Page 1 of 2
 Continued on VEO Form Number 000117

Observation Date		Time Zone				Start Time	End Time
12/13/95		EST				2:00pm	2:30pm
Min	Sec	0	15	30	45	Comments	
1	0	0	0	0	0		
2	0	0	0	0	0		
3	0	0	0	0	0		
4	0	0	0	0	0		
5	0	0	0	0	0		
6	0	0	0	0	0		
7	0	0	0	0	0		
8	0	0	0	0	0		
9	0	0	0	0	0		
10	0	0	0	0	0		
11	0	0	0	0	0		
12	0	0	0	0	0		
13	0	0	0	0	0		
14	0	0	0	0	0		
15	0	0	0	0	0		
16	0	0	0	0	0		
17	0	0	0	0	0		
18	0	0	0	0	0		
19	0	0	0	0	0		
20	0	0	0	0	0		
21	0	0	0	0	0		
22	0	0	0	0	0		
23	0	0	0	0	0		
24	0	0	0	0	0		
25	0	0	0	0	0		
26	0	0	0	0	0		
27	0	0	0	0	0		
28	0	0	0	0	0		
29	0	0	0	0	0		
30	0	0	0	0	0		

Observer's Name (Print) Alan G. Payne
 Observer's Signature Alan G. Payne Date 12/13/95
 Organization Kearney Development Company, Inc.
 Certified by Eastern Technical Associates Date 8/29/95

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Form Number 00017 Page 2 of 2
 Continued on VEO Form Number

Method Used (Circle One)
 Method 9 203A 2038 Other: _____

Company Name _____
 Facility Name _____
 Street Address _____
 City _____ State _____ Zip _____

Process _____ Unit # _____ Operating Mode _____
 Control Equipment _____ Operating Mode _____

Describe Emission Point

Height of Emiss. Pt. _____ Height of Emiss. Pt. Rel. to Observer _____
 Start _____ End _____ Start _____ End _____
 Distance to Emiss. Pt. _____ Direction to Emiss. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____

Vertical Angle to Obs. Pt. _____ Direction to Obs. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____
 Distance and Direction to Observation Point from Emission Point _____
 Start _____ End _____

Describe Emissions
 Start _____ End _____
 Emission Color _____ Water Droplet Plume _____
 Start _____ End _____ Attached Detached None

Describe Plume Background
 Start _____ End _____
 Background Color _____ Sky Conditions _____
 Start _____ End _____ Start _____ End _____
 Wind Speed _____ Wind Direction _____
 Start _____ End _____ Start _____ End _____
 Ambient Temp. _____ Wet Bulb Temp. _____ RH Percent _____
 Start _____ End _____

Source Layout Sketch

Draw North Arrow TN MN

X Observation Point

Observer's Position

140°

Sun Location Line

Stack With Plume

Sun

Wind

Longitude _____ Latitude _____ Declination _____

Observation Date	Time Zone	Start Time	End Time	Comments					
12/13/95	EST	2:30 pm	2:51 pm	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									
23									
24									
25									
26									
27									
28									
29									
30									

Observer's Name (Print) _____
 Observer's Signature _____ Date _____
 Organization _____
 Certified By _____ Date _____

Additional Information

EPA

VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Kearney Development Co., Inc.
 Facility Name Same as above.
 Street Address Northridge Road
 City Sarasota State FL Zip 34238

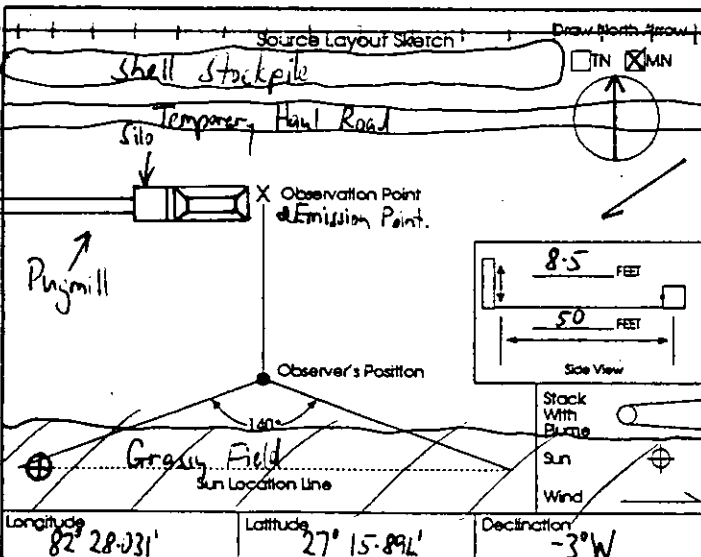
Process Portable Pugmill Unit # 701 Operating Mode 2800 RPM
 Control Equipment Diesel Engine Operating Mode Variable

Describe Emission Point Single exhaust pipe extending horizontally from engine at rear of pugmill
 Height of Emiss. Pt. Start 8' 6" End 8' 6" Height of Emiss. Pt. Rel. to Observer Start 8' 6" End 8' 6"
 Distance to Emiss. Pt. Start 50' End 50' Direction to Emiss. Pt. (Degrees) Start 0° End 0°

Vertical Angle to Obs. Pt. Start 9.65° End 9.65° Direction to Obs. Pt. (Degrees) Start 0° End 0°
 Distance and Direction to Observation Point from Emission Point Start Same Point End Same Point

Describe Emissions Start Light grey smoke End Same
 Emission Color Start Light Grey End Light Grey Water Droplet Plume Attached Detached None

Describe Plume Background Start Green trees End Same
 Background Color Start Green End Green Sky Conditions Start Broken End Broken
 Wind Speed Start 13-18 mph End 13-18 mph Wind Direction Start NE End NE
 Ambient Temp. Start 71° End 73° Wet Bulb Temp. - RH Percent ~45%



Longitude 82° 28' 031" Latitude 27° 15' 092" Declination -3° W
 Additional Information Cummins Diesel Engine Operating at 2800 RPM.

Form Number 000118 Page 1 of 1
 Continued on VEO Form Number _____

Observation Date 12/13/95 Time Zone EST Start Time 2:55pm End Time 3:25pm

Sec	0	15	30	45	Comments
1	0	0	5	5	
2	5	0	0	0	
3	0	5	0	5	
4	5	0	0	10	
5	5	5	5	0	
6	0	5	5	5	
7	5	5	5	5	
8	0	0	5	0	
9	0	0	5	10	
10	5	5	5	5	
11	5	0	0	5	
12	5	5	5	5	
13	5	0	0	0	
14	5	5	0	0	} 90 ÷ 24 = 3.75
15	5	5	5	10	
16	10	5	5	0	
17	0	5	10	0	
18	5	0	0	0	
19	0	5	5	5	
20	0	0	5	0	
21	0	0	0	5	
22	5	5	5	5	
23	5	0	10	10	
24	5	0	0	0	
25	0	5	5	0	
26	0	5	0	5	
27	0	0	0	5	
28	5	5	0	0	
29	10	5	5	5	
30	0	5	0	5	

Observer's Name (Print) Alan G. Payne
 Observer's Signature Al Payne Date 12/13/95
 Organization Kearney Development Company, Inc.
 Certified By Eastern Technical Associates Date 8/29/95



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

October 27, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Alan G. Payne
Manager-Pugmill Operation
Kearney Development Company, Inc.
8621 Martin Luther King Blvd. E.
Tampa, Florida 33610

Dear Mr. Payne:

RE: 0950255-002-AC

The Department has reviewed the proofs of publication you submitted for a second portable soil cement plant. To obtain a permit for the second portable soil cement plant, you must publish the Notice of Intent to Issue permit No. 0950255-002-AC that was mailed to you on September 29, 1995, in a newspaper having circulation in each county you intend to operate in and furnish this office with the original proofs of publication. If this permit is issued, it can be amended in the future to authorize operation in other counties after completion of the public notice requirements for the additional counties.

If you have any questions on this issue, please call Willard Hanks at (904)488-1344.

Sincerely,

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

AAL/wh/t

cc: B. Thomas, SWD

Z 127 632 557



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Name <i>Alan G. Payne</i>	
Street and No. <i>Kearney Dev. Co</i>	
City, State and ZIP Code <i>Tampa, FL</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>10-27-95</i>
<i>0950255-002-AC</i>	

PS Form 3800, March 1993

Is your RETURN ADDRESS completed on the reverse side?	SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
	3. Article Addressed to: <i>Alan G. Payne Mgr.</i> <i>KEARNEY Develop. Co. Inc.</i> <i>8621 Martin Luther King Blvd</i> <i>Tampa, FL 33610</i>		4a. Article Number <i>2 127 632 557</i>	
	5. Signature (Addressee)		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
	6. Signature (Agent) <i>P. Morgan</i>		7. Date of Delivery <i>10/30/95</i>	
		8. Addressee's Address (Only if requested and fee is paid)		

Thank you for using Return Receipt Service.

Underground Utilities ☆ Site Development ☆ Since 1956

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 03, 1995

Mr. Willard Hanks
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RECEIVED
NOV 07 1995
BUREAU OF
AIR REGULATION

RE: DEP FILE NUMBER 0950255-002-AC

Dear Mr. Hanks:

As required, please find attached the proofs of publication as follows:

NEWSPAPER OF GENERAL CIRCULATION	FLORIDA COUNTIES PUBLISHED IN
The Orlando Sentinel	Orange, Lake, Osceola, Volusia, Brevard, Seminole.
The Tampa Tribune	Citrus, Sumter, Hernando, Pasco, Pinellas, Polk, Hillsborough, Manatee, Hardee, Desoto, Highlands, Sarasota.
The Ocala Star-Banner	Marion, Citrus, Levy, Sumter.

Also, we have the following comments to make:

- 1) As indicated in your letter of October 27, 1995, we would like to have the option of amending this permit to authorize operation in other counties after completion of the public notice requirements for these additional counties.
- 2) As we discussed on October 23, 1995, we wish to have this new permit issued with the Emission Calculations as submitted on page 25 of the Application For Air Permit. This is a decrease from the advertised emissions of 4.5 lbs/hr and 2.6 TPY.

I trust this information is acceptable. Please contact me if you require any further information.

Respectfully,

A handwritten signature in black ink, appearing to read 'Alan G. Payne'.

Alan G. Payne
Manager-Pugmill Operations

AGP/agp

cc: Bing Kearney, KDC
Bryan Kearney, KDC
Joseph Kowalski, K² Engineering, Inc.

Attachments: 3 Proofs Of Publication.

The Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Beverly C. Simmons

Before the undersigned authority personally appeared _____, who on oath says

that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at DELAND in

VOLUSTA County, Florida;

that the attached copy of advertisement, being a INTENT TO ISSUE S in the matter of FILE NO. 273206

in the VOLUSTA Court,

was published in said newspaper in the issue; of 08/20/95

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

The foregoing instrument was acknowledged before me this 29th day of AUGUST, 1995, by Beverly C. Simmons who is personally known to me and who did take an oath.

(SEAL)

Beverly C. Simmons
[Signature]

ORANGE COUNTY
FILE NO. 273206
Service Ins
00000000
[] Other L.D.

**INTENT TO ISSUE
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
NOTICE OF INTENT
TO ISSUE PERMIT**

The Department of Environmental Protection gives notice of its intent to issue a permit to Kearney Development Company, Incorporated, 5621 M.L. King Boulevard East, Tampa, Florida 33618-0000 to construct an APAN portable soil cement plant which is a source of air emissions. This plant is initially located at 25800 East Colonial Drive, in Christmas, Orange County, Florida. The portable cement plant may be located in: Bayard, Lake, Indian River, Manon, Orange, Osceola, Seminole or Volusia county in the future. The Department has assigned File Number 273206 to the project.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

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

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petitioner must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207 F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday except legal holidays, at Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida.

RECEIVED
SEP 01 1995
KEARNEY DEVELOPMENT
COMPANY, INC.

FILE NO. 273206
AUG 20 1995

The Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Beverly C. Simmons

who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at COCOA in BREVARD County, Florida; that the attached copy of advertisement, being a INTENT TO ISSUE in the matter of FILE NO. 273206

in the BREVARD Court, was published in said newspaper in the issue; of 08/19/95

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

Beverly C. Simmons

The foregoing instrument was acknowledged before me this 29th day of AUGUST, 1995, by Beverly C. Simmons who is personally known to me and who did take an oath.

(SEAL)

Theresa Rand

RECEIVED

SEP 01 1995

KEARNEY DEVELOPMENT COMPANY, INC.

INTENT TO ISSUE
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
NOTICE OF INTENT
TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit to Kearney Development Company, Incorporated, 5621 M.L. King Boulevard East, Tampa, Florida 33618-0000 to construct an APAN portable soil cement plant which is a source of air emissions. This plant is initially located at 25300 East Colonial Drive, in Christmas, Orange County, Florida. The portable cement plant may be located in Brevard, Lake, Indian River, Marion, Orange, Osceola, Seminole or Volusia county in the fu-

ture. The Department was assigned File Number 273206 to the project.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2800 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

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

If a petition is filed, the administrative hearing process is designed to resolve agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party in the proceeding. The petition must contain the information specified above and be filed promptly within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Petitioner's petition must be filed with the Department's Office of General Counsel at the above address. The hearing process will be held in accordance with the Department's administrative hearing rules. Any subsequent intervention will only be with approval of the presiding officer upon motion filed pursuant to Rule 28-5.207 F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday except legal holidays, at Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida. BRE495711 AUG.19.1995

The Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Beverly C. Simmons

Before the undersigned authority personally appeared _____

_____ who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at CASSELBERRY in SEMINOLE County, Florida; that the attached copy of advertisement, being a INTENT TO ISSUE S in the matter of FILE NO. 273206

in the SEMINOLE Court, was published in said newspaper in the issue; of 08/20/95

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

Beverly C. Simmons

The foregoing instrument was acknowledged before me this 20th day of AUGUST, 19 95, by Beverly C. Simmons who is personally known to me and who did take an oath.

Whitney Vande

SEAL)

INTENT TO ISSUE
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
NOTICE OF INTENT
TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit to Kearney Development Company, incorporated, 5821 M.L. King Boulevard East, Tampa, Florida 33616-0000 to construct an APAN portable soil cement plant which is a source of air emissions. This plant is initially located at 25800 East Colonial Drive, in Christmas, Orange County, Florida. The portable cement plant may be located in Brevard, Lake, Indian River, Manon, Orange, Osceola, Seminole or Volusia county in the future. The Department has assigned File Number 273206 to the project.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2500 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information: (a) the name, address and telephone number of each petitioner, the applicant's name and address, the Department's Permit File Number and the county in which the project is proposed; (b) a statement of how and when each petitioner received notice of the Department's action or proposed action; (c) a statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) a statement of the material facts disputed by Petitioners, if any; (e) a statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) a statement of the relief requested by the petitioner.

Publication of the Department's action or proposed action shall constitute a statement of the relief sought by petitioner, and petitioner warrants the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to this application have the right to participate in the hearing process. The petitioner must disclose to the Department the interests specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 2F-5.207 F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday except legal holidays, at Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida. CSE486746 AUG 20 1995

RECEIVED

SEP 01 1995

KEARNEY DEVELOPMENT
COMPANY, INC.

The Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Beverly C. Simmons

Before the undersigned authority personally appeared _____, who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at KISSIMMEE in OSCEOLA County, Florida; that the attached copy of advertisement, being a INTENT TO ISSUE S in the matter of FILE NO. 273206 in the OSCEOLA Court, was published in said newspaper in the issue; of 08/20/95

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

The foregoing instrument was acknowledged before me this 29th day of AUGUST, 19 95, by Beverly C. Simmons who is personally known to me and who did take an oath.

(SEAL)

Beverly C. Simmons
[Signature]

THOMAS ROSADO
Notary Public
Notary License No. 11111111111111111111
Notary Commission Expires 11/11/11

RECEIVED
SEP 01 1995
KEARNEY DEVELOPMENT
COMPANY, INC.

INTENT TO ISSUE
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
NOTICE OF INTENT
TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit to Kearney Development Company, Incorporated, 8621 M.L. King Boulevard East, Tampa, Florida 33618-0000 to construct an APAN portable soil cement plant which is a source of air emissions. The plant is initially located at 25800 East Colonial Drive, in Christmas, Orange County, Florida. The portable cement plant may be located in Brevard, Lake, Indian River, Marion, Orange, Osceola, Seminole or Volusia county in the future. The Department has assigned File Number 273206 to the project.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The person shall contain the following information: (a) the name, address and telephone number of each petitioner; (b) the applicant's name and address; (c) the Department's Permit File Number and the county in which the project is proposed; (d) a statement of how and when each petitioner received notice of the Department's action or proposed action; (e) a statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (f) a statement of the material facts (as perceived by petitioner) supporting a statement of facts which petitioner contends are material to the Department's proposed action or modification of the Department's action as proposed action; (g) a statement of the petitioner's reasons for requesting reconsideration of the Department's action or proposed action and a statement of the petitioner's proposed action; (h) a statement of the petitioner's reasons for requesting the Department to take action on the proposed action.

If a petitioner is not satisfied with the administrative hearing process, he/she may appeal to the Department's final order. The Department's final order may be different from the position taken by it in this Notice. Petitioner's substantial interests will be affected by any decision of the Department with regard to the application since the Department's final order may be different from the position taken by it in this Notice. Petitioner's substantial interests will be affected by any decision of the Department with regard to the application since the Department's final order may be different from the position taken by it in this Notice.

The application for the permit will be processed in accordance with the Department's Rules and Regulations, Rule 28-5.207 F.A.C. and the Department's Rules and Regulations, Rule 28-5.207 F.A.C. and the Department's Rules and Regulations, Rule 28-5.207 F.A.C. and the Department's Rules and Regulations, Rule 28-5.207 F.A.C.

The application is being posted during business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday except legal holidays at the Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32819.

OSC496739 AUG 20 1995

The Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Beverly C. Simmons

who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at TAVARES in LAKE County, Florida; that the attached copy of advertisement, being a INTENT TO ISSUE S in the matter of FILE NO. 273206

in the LAKE Court, was published in said newspaper in the issue; of 08/20/95

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

The foregoing instrument was acknowledged before me this 29th day of AUGUST, 19 95, by Beverly C. Simmons who is personally known to me and who did take an oath.

(SEAL)

Beverly C. Simmons (Signature)

Notary Public Seal

INTENT TO ISSUE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit to Kearney Development Company, Incorporated, 5621 M.L. King Boulevard East, Tampa, Florida 33618-0000 to construct an APAN portable soil cement plant which is a source of air emissions. This plant is initially located at 25800 East Colonial Drive, in Christmas, Orange County, Florida. The portable cement plant may be located in Brevard, Lake, Indian River, Manatee, Orange, Osceola, Seminole or Volusia county in the future. The Department has assigned File Number 273206 to the project.

A person whose substantial interests are affected by the Department's proposed decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. The petition shall contain the following information: (a) the name, address and telephone number of each petitioner; the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) a statement of how and when each petitioner received notice of the Department's action or proposed action; (c) a statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) a statement of the material facts disputed by Petitioner, if any; (e) a statement of facts which petitioner contends warrant approval or modification of the Department's action or proposed action; (f) a statement of the petitioner's proposed action or proposed modification of the Department's action or proposed action.

Notice of the Department's action or proposed action... If a petitioner files the administrative hearing process is designed to be an open process. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department will be notified of the application and have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207 F.A.C. 28-5.207. The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday except legal holidays, at Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida. LAK486787 AUG 20, 1995

RECEIVED

SEP 01 1995

KEARNEY DEVELOPMENT COMPANY, INC.

The Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Beverly C. Simmons

who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida; that the attached copy of advertisement, being a INTENT TO ISSUE in the matter of FILE NO 273206

in the ORANGE Court, was published in said newspaper in the issue; of 08/20/95

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

Beverly C. Simmons

The foregoing instrument was acknowledged before me this _____ day of _____, 19____, by _____ who is personally known to me and who did take an oath.

(SEAL)

JUANITA ROSADO
My Comm. Exp. 7/13/98
Bonded By Service Ins
No. CC392096

RECEIVED
SEP 0 1 1995
KEARNEY DEVELOPMENT
COMPANY, INC.

INTENT TO ISSUE
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
NOTICE OF INTENT
TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit to Kearney Development Company, Incorporated, 5621 M.L. King Boulevard East, Tampa, Florida 33618-0000 to construct an APAN portable soil cement plant which is a source of air emissions. This plant is initially located at 25800 East Colonial Drive, in Christmas, Orange County, Florida. The portable cement plant may be located in Brevard, Lake, Indian River, Marion, Orange, Osceola, Seminole or Volusia county in the future. The Department has assigned File Number 273206 to the project.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400 within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information: (a) the name, address and telephone number of each petitioner, the petitioner's name and address, the Department Permit File Number and the county in which the project is proposed; (b) a statement of how and when each petitioner received notice of the Department's action or proposed action; (c) a statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) a statement of the material facts disputed by petitioners, if any; (e) a statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) a statement of how each petitioner's substantial interests are affected by the Department's action or proposed action.

If a petitioner files the administrative hearing petition in the Department's permit file, the Department's final decision for all parties to the hearing shall be subject to review by the Department and the Department may determine all the issues with respect to the application, with respect to the petition, with respect to the proceeding. The petition must contain all the material facts identified above and must be filed within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the time period shall constitute a waiver of any right to request an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 9:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida.

COR4672145 AUG 20 1995

PROOF OF PUBLICATION
THE OCALA STAR-BANNER
 Published—Daily
 OCALA, MARION COUNTY, FLORIDA

STATE OF FLORIDA,
 COUNTY OF MARION.

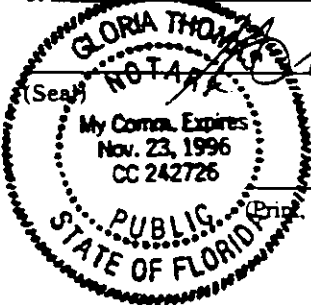
Before me the undersigned authority personally appeared Butch Peiker, who on oath says that he is Classified Manager of the Ocala Star-Banner, a daily newspaper published at Ocala, in Marion County, Florida; that the attached copy of advertisement, being a notice in the matter of #8G001 Notice of Intent in the _____ Court, was published in said newspaper in the issues of August 20, 1995

Affiant further says that the said THE OCALA STAR-BANNER is a daily newspaper published at Ocala, in said Marion County, Florida, and that the said newspaper has heretofore been continuously published in said Marion County, Florida, daily, and has been entered as second class mail matter at the post office in Ocala, in said Marion 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.

Butch Peiker

Sworn to and subscribed before me this 21 day

of August A.D., 19 95



Gloria Thomas
 Notary Public

GLORIA THOMAS
 (Print Type or Stamp Commissioned Name of Notary Public)

STATE OF FLORIDA
 DEPARTMENT OF
 ENVIRONMENTAL PROTECTION
 NOTICE OF INTENT TO ISSUE
 PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit to Kearney Development Company, Incorporated, 5621 M.L. King Boulevard East, Tampa, Florida 33618-0000 to construct an APAN portable soil cement plant which is a source of air emissions. This plant is initially located at 25000 East Colonial Drive, in Christmas, Orange County, Florida. The portable cement plant may be located in Brevard, Lake, Indian River, Marion, Orange, Osceola, Seminole or Volusia county in the future. The department has assigned File Number 273206 to the project.

A person whose substantial interests are affected by the department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

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

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of the publication of this notice in the Office of General Counsel at the above address of the department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207 F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday except legal holidays, at Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida.
 No. 8G001 — August 20, 1995

THE TAMPA TRIBUNE

Published Daily

Tampa, Hillsborough County, Florida

State of Florida }
County of Hillsborough } ss.

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

LEGAL NOTICE

in the matter of _____

STATE OF FLORIDA

was published in said newspaper in the issues of _____

OCTOBER 26, 1995

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that 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 26 day
of OCTOBER, A.D. 1995

Personally Known _____ or Produced Identification _____

Type of Identification Produced _____

(SEAL)

RECEIVED

OCT 30 1995

KEARNEY DEVELOPMENT
COMPANY, INC.

INA S. KENNEDY
Notary Public, State of Florida
comm. expires Mar. 22, 1999
No CC187731

constituted a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to the proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28.5-207, Florida Administrative Code.

The application to operate for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

- The Department of Environmental Protection District Office located at:
 - 340 Governmental Center, Pensacola, FL 32504-6704
 - 840 Laurel Park Drive, Tallahassee, FL 32304
 - 2200 Victoria Avenue, Suite 204, Ft. Myers, FL 33901
 - 7025 Baymeadows Way, Ste. B204, Jacksonville, FL 32256-7577
 - 3319 Alapaha Blvd., Ste. 222, Orlando, FL 32809-2767
 - 1700 S. Congress Avenue, Suite A, West Palm Beach, FL 33406
- The County Environmental Offices located at:
 - 418 S.W. First Ave., Ft. Lauderdale, FL 33301
 - 123 S.W. Second Street, Ste. 20-222, Miami, FL 33130
 - 421 W. Central St., Jacksonville, FL 32202-0207
 - 1410 N. 29th St., Tampa, FL 33605
 - 1700 S. Congress Ave., West Palm Beach, FL 33406
 - 315 Collier Street, Clearwater, FL 34615

Any person may send written comments on the proposed action to Administrator, New Source Review Section, of the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5805, 2400 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

ENVIRONMENTAL PROTECTION NOTICE OF INTENT TO ISSUE PERMIT 0950255-007-AC

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution source classification permit (0950255-007-AC) to Kearney Development Company, Inc., 8521 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cementation plant in any county in Florida where this notice is published. Particulate emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.4 TBY. A baghouse on the current site and reasonable precautions, such as water sprays, comprise the particulate controls. The plant will also emit the products of combustion from a diesel engine. Because of the low particulate emission limits, the plant is exempt from the Reasonably Available Control Technology (RACT) regulations and Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations are not required. These emissions will not cause a violation of any ambient air quality standards. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permit decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2400 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner; the applicant's name and address; the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the petitioner's proposed action; (e) A statement of how and when each petitioner received notice of the Department's action or proposed action; (f) A statement of how and when each petitioner received notice of the Department's action or proposed action; (g) A statement of how and when each petitioner received notice of the Department's action or proposed action; (h) A statement of how and when each petitioner received notice of the Department's action or proposed action; (i) A statement of how and when each petitioner received notice of the Department's action or proposed action; (j) A statement of how and when each petitioner received notice of the Department's action or proposed action; (k) A statement of how and when each petitioner received notice of the Department's action or proposed action; (l) A statement of how and when each petitioner received notice of the Department's action or proposed action; (m) A statement of how and when each petitioner received notice of the Department's action or proposed action; (n) A statement of how and when each petitioner received notice of the Department's action or proposed action; (o) A statement of how and when each petitioner received notice of the Department's action or proposed action; (p) A statement of how and when each petitioner received notice of the Department's action or proposed action; (q) A statement of how and when each petitioner received notice of the Department's action or proposed action; (r) A statement of how and when each petitioner received notice of the Department's action or proposed action; (s) A statement of how and when each petitioner received notice of the Department's action or proposed action; (t) A statement of how and when each petitioner received notice of the Department's action or proposed action; (u) A statement of how and when each petitioner received notice of the Department's action or proposed action; (v) A statement of how and when each petitioner received notice of the Department's action or proposed action; (w) A statement of how and when each petitioner received notice of the Department's action or proposed action; (x) A statement of how and when each petitioner received notice of the Department's action or proposed action; (y) A statement of how and when each petitioner received notice of the Department's action or proposed action; (z) A statement of how and when each petitioner received notice of the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to facilitate agency action. Accordingly, the Department's action or proposed action may be deferred from the petition taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel of the above address of the Department. Failure to petition within the allowed time from

STATE OF FLORIDA COUNTY OF LEON:
Before the undersigned authority personally
appeared Christie Stephens who on oath says
that she is Legal Advertising Representative
of the Tallahassee Democrat, a daily
newspaper published at Tallahassee in Leon
County, Florida; that the attached copy of
advertising being a Legal Ad in the matter of

NOTICE OF INTENT TO ISSUE PERMIT

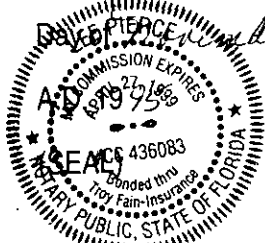
in the Second Judicial Circuit Court was
published in said newspaper in the issues of:

NOVEMBER 4, 1995

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

Christie Stephens
CHRISTIE STEPHENS
LEGAL ADVERTISING REPRESENTATIVE

Sworn To And Subscribed Before Me



Leo Pierce
Notary Public

Countries: FL-Bay, Calhoun, Escambia,
Franklin, *Gadsden, Gulf, Hamilton,
Hillsborough, Holmes, Jackson, Jefferson,
Liberty, Leon, Madison, Suwannee, Taylor,
Wakulla, Washinton
GA- Decatur, Grady, Gwinnett, Seminole,
Thomas

KEARNEY DEVELOPMENT CO IN
8621 M L KING BLVD E
TAMPA FL 33610

The Department of Environmental Protection
(Department) hereby gives notice of its intent to issue an air
pollution construction permit (0950255-002-AC) to
Kearney Development Company, Inc., 8621 Martin Luther
King Blvd. East, Tampa, FL 33610. The permit authorizes
the operation of a portable soil cement plant in any county
in Florida where this notice is published. Particulate
emissions from the plant will be limited to a maximum of
4.5 lbs/hr and 2.6 TPY. A baghouse on the current silo and
reasonable precautions, such as water sprays, comprise the
particulate controls. The plant will also emit the products
of combustions from a diesel engine. Because of the low
particulate emission limits, the plant is exempt from the
Reasonably Available Control Technology (RACT)
regulations and Best Available Control Technology
(BACT) and Lowest Achievable Emission Rate (LAER)
determinations are not required. These emissions will not
cause a violation of any ambient air quality standard. The
Department is issuing this Intent to Issue for the reasons
stated in the Technical Evaluation and Preliminary
Determination.

A person whose substantial interests are affected by
the Department's proposed permitting decision may
petition for an administrative proceeding (hearing) in
accordance with Section 120.57, Florida Statutes. The
petition must contain the information set forth below and
must be filed (received) in the Office of General Counsel of
the Department at 2600 Blair Stone Road, Tallahassee,
Florida 32399-2400 within 14 days of publication of this
notice. Petitioner shall mail a copy of the petition to the
applicant at the address indicated above at the time of
filing. Failure to file a petition within this time period shall
constitute a waiver of any right such person may have to
request an administrative determination (hearing) under
Section 120.57, Florida Statutes.

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

If a petition is filed, the administrative hearing process
is designed to formulate agency action. Accordingly, the
Department's final action may be different from the
position taken by it in this Notice. Persons whose
substantial interests will be affected by any decision of the
Department with regard to the application have the right to
petition to become a party to the proceeding. The petition
must conform to the requirements specified above and be
filed (received) within 14 days of publication of this notice
in the Office of General Counsel at the above address of the
Department. Failure to petition within the allowed time
frame constitutes a waiver of any right such person has to
request a hearing under Section 120.57, Florida Statutes,
and to participate as a party to this proceeding. Any
subsequent intervention will only be at the approval of the
presiding officer upon motion filed pursuant to Rule
28-5.207, F.A.C.

The application is available for public inspection
normal business hours, 8:00 a.m. to 5:00 p.m., Monday
through Friday except for legal holidays at:

The Department of Environmental Protection District
offices at:
160 Governmental Center, Pensacola, FL 32501-5794
8407 Laurel Fair Drive, Tampa, FL 33619
2295 Victoria Ave., Ste. 364, Ft. Meyers, FL 33901
7825 Baymeadows Way, Ste. B200, Jacksonville, FL
32256-7577
3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767
1900 S. Congress Ave., Ste. A, West Palm Beach, FL 33406

The County Environmental office located at:
218 S.W. First Ave., Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130
421 W. Church St., Ste. 412, Jacksonville, FL 32202-4111
1410 N. 21st St., Tampa, FL 33605
1900 S. Congress Ave., West Palm Beach, FL 33402-0029
315 Court Street, Clearwater, FL 34616

Any person may send written comments on the
proposed action to Mr. A.A. Linero, at the Department of
Environmental Protection, Bureau of Air Regulation, Mail
Station 5505, 2600 Blair Stone Road, Tallahassee, Florida
32399-2400. All comments received within 14 days of the
publication of this notice will be considered in the
Department's final determination.

NOVEMBER 4, 1995

RECEIVED
NOV 13 1995
KEARNEY DEVELOPMENT
COMPANY, INC.

Underground Utilities ☆ Site Development ☆ Since 1956

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

RECEIVED
NOV 11 1995
BUREAU OF
AIR REGULATION

November 10, 1995

Mr. Willard Hanks
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: DEP FILE NUMBER 0950255-002-AC


Dear Mr. Hanks:

As required, please find attached the proofs of publication as follows:

NEWSPAPER OF GENERAL CIRCULATION	FLORIDA COUNTIES PUBLISHED IN
Tallahassee Democrat	Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Hamilton, Hillsborough, Holmes, Jackson, Jefferson, Liberty, Leon, Madison, Suwannee, Taylor, Wakulla, Washinton.

I trust this information is acceptable. Please contact me if you require any further information.

Respectfully,


Alan G. Payne

Manager-Pugmill Operations

AGP/agp

cc: Bing Kearney, KDC

Bryan Kearney, KDC

Joseph Kowalski, K² Engineering, Inc.

Attachments: 1 Proof Of Publication.


 FLORIDA DEP LOGO

Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

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

Current Facility Information

1. Facility ID: Unknown	2. Permit Number: AC 29-261151
3. Facility Owner or Operator: KEARNEY Development Company, Inc.	
4. Facility Name: ARAN Portable Soil Cement Plant	
5. Facility Street Address or Location Description: 13620 Rhodine Road	
6. City: Riverview	7. County: Hillsborough
8. Shutdown Date at This Location: 10/24/95 (approx.)	

Proposed New Facility Location

1. Facility Street Address or Location Description: Wyndham @ Lake Winterset			
2. City: Winter Haven	3. County: Polk	4. Zip Code: 33880	
5. Facility Coordinates			
UTM Zone	UTM East or Longitude: 27- 57.968'	UTM North or Longitude: S1- 41.322'	
6. Startup Date at New Location: 10/24/95 (approx.)			
7. Facility Comment:			

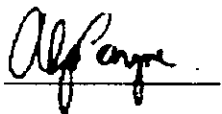
Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Alan G. Payne			
Organization/Firm: KEARNEY Development Company, Inc.			
Street Address or P. O. Box: 8621 M.L. King Blvd. East			
City: Tampa	State: Florida	Zip: 33610	
Telephone: (813) 621-0855	Fax: (813) 620-0001		

Facility Contact

Name and Title of Facility Contact: Alan G. Payne; Manager, Pugmill Operations			
Organization/Firm: KEARNEY Development Company, Inc.			
Street Address or P. O. Box: 8621 M.L. King Blvd. East			
City: Tampa	State: Florida	Zip: 33610	
Telephone: (813) 621-0855	Fax: (813) 620-0001		

Certification

Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
	
Alan G. Payne Manager, Pugmill Operations	10-19-95 Date

Supplemental Requirements

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

cc: SWD - J. Kissel



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

September 22, 1995

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Mr. Alan G. Payne
Manager - Pugmill Operation
Kearney Development Company, Inc.
8621 M. L. King Blvd. E.
Tampa, Florida 33610

Dear Mr. Payne:

Enclosed is the Technical Evaluation and Preliminary Determination and proposed permit to construct a portable soil cement plant. The plant may operate in any county in Florida covered by the Notice of Intent to Issue.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mr. A. A. Linero, P.E., Administrator, New Source Review Section at the letterhead address. If you have any questions regarding this matter, please call Willard Hanks at (904)488-1344.

Sincerely,

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

CHF/wh/s

Enclosure

cc: District Air Program Administrators
County Air Program Administrators
Joseph Kowalski, K² Engineering, Inc.

SENDER:

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

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

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressee to:
 Alan G. Payne, Mgr
 Pysnill Operation
 Kearney Development
 8621 M8 King Blvd, E
 Tampa, FL 33610

4a. Article Number
 Z 127 632 529

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

7. Date of Delivery
 10/2/95

5. Signature (Addressee)
 [Signature]

6. Signature (Agent)
 [Signature]

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

PS Form 3811, December 1991 U.S. GPO: 1993-352-714 **DOMESTIC RETURN RECEIPT**

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

Z 127 632 529



Receipt for Certified Mail

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

PS Form 3800, March 1993

Name Alan G Payne	
Street and No. Kearney Dev.	
City, State and ZIP Code Tampa, FL	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	9-29-95
0950255-002-AC mobile Operation	

Underground Utilities

☆

Site Development

☆

Since 1956

September 05, 1995

Mr. Willard Hanks
Florida Department of
Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RECEIVED
SEP 6 1995
Bureau of
Air Regulation

RE: CONSTRUCTION APPLICATION FOR AIR PERMIT

Dear Mr. Hanks:

Attached please find an application to construct an air pollution source.

As an aid in expediting the approval of this application and since the machine being permitted is functionally identical to the machine permitted on 07/12/95, the following are the answers to the questions previously raised by Mr. John C. Brown in his completeness review summary on December 12, 1995, (copy attached), for the previously permitted machine.

- Item 1** - As noted on Page 34 and 35 of the application, the ARAN Model No. is ASR-280D and the Serial No. is 054.
- Item 2** - Various aggregates are mixed with the cement. Primarily limerock, shell, clay, crushed concrete and sand.
- Item 3** - On a yearly basis, the maximum quantity of aggregate processed by this plant is 500,000 tons per year.
- Item 4** - To minimize fugitive dust emissions at the point where the raw materials are introduced into the pugmill mixer, the pugmill is designed with water spray bars which continuously spray the raw materials.
- Item 5** - The power source for the ARAN continuous mixing plant is a Cummins Diesel Engine, Model No. LT10-A-210 and Serial No. 23509689. The maximum fuel consumption is gallons per hour at 2200 rpm and the potential emissions can be found in the attached letter from Cummins Engine Company dated 09/05/95.

If you have any questions or need clarification on certain aspects of this application, please feel free to call me.

Respectfully,



Alan G. Payne

Manager-Pugmill Operations

AGP/agp

Cc: Bing Kearney, KDC

Bryan Kearney, KDC

Joseph Kowalski, K2 Engineering, Inc.

- Attachments:
- 1) John C. Brown letter of 12/12/94.
 - 2) Cummins Letter of 09/05/95.
 - 3) One original & four (4) copies of Application To Construct Air Pollution Source.
 - 4) One 3.5", 2.0MB Disk Containing Application.
 - 5) Check in the amount of \$250.00 made payable to Florida Department of Environmental Protection.



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

December 12, 1994

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Charles W. Kearney, Jr., Vice President
Kearney Development Company, Inc.
8621 M. L. King Boulevard E.
Tampa, Florida 33610

Dear Mr. Kearney:

Re: Kearney Development Co., Inc.
File No. AC 29-261151

The Department has made a preliminary review of your application for permit received November 21, 1994, to construct a portable soil cement plant for operation throughout the state. Additional information is needed before this application can be processed. Please furnish the following information, including all calculations, assumptions and reference material, and the Department will resume the completeness review:


1. What is the model and serial number of your Aran continuous mixing plant?
2. Describe the aggregate that the cement is mixed with.
3. What is the maximum quantity of aggregate processed by this plant?
4. Describe the precautions used to minimize fugitive emissions during the transfer of cement from the silo and aggregate from the hopper to the pugmill mixer.
5. What is the source of power used to operate this plant? If it is a diesel engine, please provide the maximum fuel consumption and potential emissions of the engine.

RECEIVED
DEC 14 1994
KEARNEY DEVELOPMENT
COMPANY, INC.

Mr. Charles W. Kearney, Jr.
December 12, 1994
AC 29-261151
Page 2 of 2

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

Sincerely,


John C. Brown, Jr., P.E.
Administrator
Air Permitting and Standards

JCB/WH/bjb

cc: District Air Program Administrators
County Air Program Administrators
Joseph Kowalski, K² Engineering, Inc.



September 5, 1995

RECEIVED

SEP 05 1995

KEARNEY DEVELOPMENT
CORPORATION, INC.

FACSIMILE TRANSMISSION FORM

To: Mr. Alan Payne

Kearney Development

Fax No. 813-628-4529 Office No. 813-623-1994

From: P. E. Johnson Office No. 812-377-7476

Mail Code: 50179 Fax No. 812-377-7226

Total Pages Transferred 3 (Including this one)

Message: Date: September 5, 1995

CPL 776 Emissions

This letter is in response to your request for steady-state exhaust emissions data for Cummins' LT10 engine configuration D342043AX02, CPL 776 rated at 210 hp at 2100 rpm. Cummins is trying to provide a systematic method and format for the presentation of emissions data to regulating agencies around the world. In an effort to make the process most effective, we would request that this information not be passed along to a third party other than the regulatory agency requesting the information.

It is necessary to provide some explanation along with the data for clarification. It is possible to have the exhaust emissions from the same engine appear differently depending on the way the data is being reported. For example, the composite averages from the 13 mode test procedure will yield one value because the test procedure calculates the weighted averages of the engine emissions over a specific duty cycle. A reporting of mode 8, which is rated speed and load, from the 13 mode cycle will typically show a difference in emissions from the composite averages. If a typical duty cycle can be defined for an application the exhaust emissions can be estimated more accurately and the quality of the information being reported can be improved.

The data shown below are derived from results or reasonable engineering approximations of engine performance based on tests conducted according to the test procedure defined by the Environmental Protection Agency as found in 40 CFR, Chapter 1

Part 86, Subpart D. This test method is the "13 Mode Test Procedure" used by the EPA for on-highway engine certification between 1974 and 1985. However, testing of non-automotive engines performed by Cummins was for the purpose of performance documentation and not for EPA certification. As a result, not all of the EPA test and data recording requirements were followed. These slight procedural differences should not effect the accuracy of the emissions data.

The emissions data reported below are not for the particular engine in question, but are from a single engine built to the specifications of the model indicated. Both production and measurement variability can result in variations between engines built to the same specifications.

The following data is from mode 8, rated speed and load, of the 13 mode emission test. The 13 mode data is attached for reference.

Units for NOX, HC, CO: g/bhp-hr
Other units as noted

Engine Model	HP/SPD (rpm)	Exhaust Flow (lbs/hr)	Exhaust Stack Temp (deg F)	ROG (HC)	NOX	CO	BSFC (lb/hp-hr)
LT10	210/2100	2180	800	.24	9.20	.50	.346

The sulfur dioxide emission from the engine is dependent on the sulfur content of the fuel being used. Since the molecular weight of sulfur dioxide is twice the molecular weight of sulfur, the product must be doubled in the equation. The sulfur emission can be estimated, assuming 90 percent of the sulfur in the fuel is converted to sulfur dioxide, by the following formula.

$$BSSO_2 = 2 * S * BSFC * 453.59 * .90$$

$BSSO_2$ = brake specific sulfur dioxide emission in units of g/hp-hr

S = percentage sulfur content of the fuel

BSFC = brake specific fuel consumption in units of lb/hp-hr

453.59 = the units conversion of pounds to grams

.90 = the conversion rate of the sulfur

Example: What is the SO₂ emission from a 210 hp engine that is consuming 10.2 gallons of fuel per hour using a fuel with a .5% sulfur content?

$$\text{BSFC} = (10.2 \text{ gal/hr}) * (7.1 \text{ lb/gal}) / 210 \text{ hp} = .346 \text{ lb/hp-hr}$$

$$\text{BSSO}_2 = 2 * (.005 \text{ lbs Sulfur/lb fuel}) * .346 \text{ lb/hp-hr} * 453.59 \text{ g/lb} * .9 =$$

$$\text{BSSO}_2 = 1.41 \text{ g/hp-hr}$$

The total weight of sulfur dioxides emitted would be equal to the brake specific sulfur dioxide emissions times the engine horsepower output.

$$\text{SO}_2 \text{ (g/hr)} = 1.41 \text{ g/hp-hr} * 210 \text{ hp} = 296 \text{ g/hr}$$

Cummins does not have any data on the particulate emissions from Industrial engines. However, an estimated value of .5 g/hp-hr is a reasonable engineering estimate.

I hope this information helps answer your questions, but if you need any further assistance please feel free to contact me.

Sincerely,

Paul E. Johnson
Director - Industrial
Product Development

P.E.Johnson/jac

cc: C. A. Feucht - 60702

WP:PEJ95-20

5780

KEARNEY DEVELOPMENT COMPANY, INC.
8621 M. L. KING BLVD. E.
TAMPA, FL 33610

63-568/631

Sept. 1 19 95

PAY TO THE ORDER OF Florida Department of Environmental Protection \$ 250.00

Two Hundred Fifty Dollars and 00/100 DOLLARS



020-001
315 South Calhoun Street
Tallahassee, Florida 32301

C. A. Kearney

FOR Coastal Permit 701K

⑈005780⑈ ⑆063105683⑆ 2000007248⑈

Check Sheet

4

Company Name: KOARNEY DEVELOPMENT CO.

Permit Number: C 0950255-002-AC

PSD Number: L 7774801-002-AO

Permit Engineer: HANKS

portable soil
CEMENT PLANT

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 } 7774801-002-AO
- Signed Permit
- BACT Determination
- Other

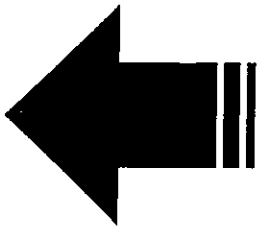
Post Permit Correspondence:

- Extensions/Amendments/Modifications
- Other

This is a Patch T type separator sheet.



Form Type = "PSD"
CODE128 type barcode



Landscape Feed

New Form Follows...

Printed on 5/3/2004 12:09:07 PM

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This is a Patch T type separator sheet.



Form Type = "PSD"
CODE128 type barcode



Portrait Feed

New Form Follows...

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Underground Utilities ☆ Site Development ☆ Since 1956

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

December 14, 1995

Mr. Willard Hanks
Florida Department of
Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RECEIVED
DEC 17 1995
BUREAU OF
AIR REGULATION

RE: DEP PERMIT NUMBER 0950255-002-AC

Dear Mr. Hanks:

Attached please find an application to operate an air pollution source.

Please note that we wish to have Specific Condition 5 amended to reflect the information provided in the construction application. Refer to Page 11 of the attached permit application.

If you have any questions or need clarification on certain aspects of this application, please feel free to call me.

Respectfully,



Alan G. Payne
Vice President

AGP/agp

cc: Joseph Kowalski, K2 Engineering, Inc.
Bing Kearney, KDC

- Attachments:
- 1) Four (4) copies of Application To Operate Air Pollution Source.
 - 2) One 3.5" , 2.0MB Disk Containing Application.
 - 3) Check in the amount of \$1000.00 made payable to Florida Department of Environmental Protection.

RECEIVED
DEC 18 1995
BUREAU OF
AIR REGULATION

KEARNEY DEVELOPMENT COMPANY, INC.
8621 M. L. KING BLVD. E.
TAMPA, FL 33610

83-568/831

Dec. 14 19 95

PAY TO THE ORDER OF

Florida Department of Environmental Protection

\$ 1000.00

One Thousand dollars and 00/100

DOLLARS



020-001
315 South Calhoun Street
Tallahassee, Florida 32301

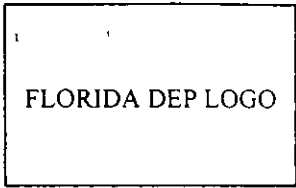
FOR

Operating Permit Application

Joanne Kearney

⑈006342⑈ ⑆063105683⑆

2000007248⑈



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - SHORT FORM

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

I. APPLICATION INFORMATION

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

Identification of Facility Addressed in This Application

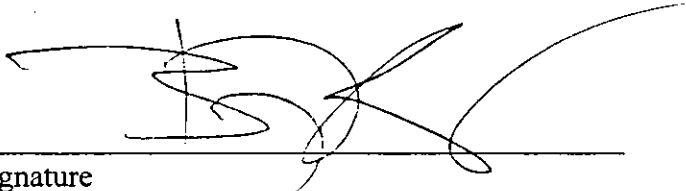
Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility name, if any; and a brief reference to the facility's physical location. If known, also enter the ARMS or AIRS facility identification number. This information is intended to give a quick reference, on the first page of the application form, to the facility addressed in this application. Elsewhere in the form, numbered data fields are provided for entry of the facility data in computer-input format.

OWNER:	KEARNEY Development Company, Inc.
FACILITY NAME:	ARAN Portable Soil Cement Plant - ASR 280D
LOCATION:	Various - Statewide

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	12-18-95
2. Permit Number:	7774801-002-A0

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: Mr. Charles.W. (Bing) Kearney, Jr., Vice President
2. Owner/Authorized Representative Mailing Address: Organization/Firm: KEARNEY Development Company, Inc. Street Address: 8621 M.L. King Blvd. East City: Tampa State: FLORIDA Zip Code: 33610-0000
3. Owner/Authorized Representative Telephone Numbers: Telephone: (813) 621-0855 Fax: (813) 620-0001
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility (non-Title V source) addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. If the purpose of this application is to obtain an air operation permit or operation permit revision for one or more emissions units which have undergone construction or modification, I certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>  _____ Signature 12/14/95 _____ Date

* Attach letter of authorization if not currently on file.

Scope of Application

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

Emissions Unit ID	Description of Emissions Unit
Unknown	DCE Volkes Dalamatic Dust Collector - Series DLMV 10/10

Purpose of Application

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

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

Initial air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: 0950255-002-AC

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

Current construction permit number: _____

Operation permit to be revised: _____

Air operation permit renewal.

Operation permit to be renewed: _____

Application Processing Fee

Check one:

Attached - Amount: \$1,000.00


Not Applicable.

Construction/Modification Information

1. Description of Alterations: Not Applicable

2. Date of Commencement of Construction (DD-MON-YYYY): Not Applicable

Professional Engineer Certification

1. Professional Engineer Name: Joseph A. Kowalski Registration Number: 34287
2. Professional Engineer Mailing Address: Organization/Firm: K2 Engineering, Inc. Street Address: 7407 U.S. Hwy. 301 South City: Riverview State: FLORIDA Zip Code: 33569-0000
3. Professional Engineer Telephone Numbers: Telephone: (813) 677-0706 Fax: (813) 677-9340
4. Professional Engineer Statement: <i>I, the undersigned, hereby certify, except as particularly noted herein*, that:</i> <i>(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection, and</i> <i>(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.</i>  Signature _____ Date <u>12/14/95</u> (seal)

* Attach any exception to certification statement.

Application Contact

1. Name and Title of Application Contact: Alan G. Payne - Vice President
2. Application Contact Mailing Address: Organization/Firm: KEARNEY Development Company, Inc. Street Address: 8621 M.L. King Blvd. East City: Tampa State: FLORIDA Zip Code: 33610-0000
3. Application Contact Telephone Numbers: Telephone: (813) 623-1994 Fax: (813) 628-4529

Application Comment

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Name, Location, and Type

1. Facility Owner or Operator: KEARNEY Development Company, Inc.			
2. Facility Name: ARAN Portable Soil Cement Plant - ASR 280D			
3. Facility Identification Number: 0950255 [] Unknown			
4. Facility Location Information: Facility Street Address: Various - Statewide City: _____ County: _____ Zip Code: _____			
5. Facility UTM Coordinates: N/A Zone: _____ East (km): _____ North (km): _____			
6. Facility Latitude/Longitude: N/A Latitude (DD/MM/SS): _____ Longitude (DD/MM/SS): _____			
7. Governmental Facility Code: 0	8. Facility Status Code: A	9. Relocatable Facility? [X] Yes [] No	10. Facility Major Group SIC Code: 16
11. Facility Comment: As this facility is relocated on a weekly basis no information is available for Sections 4,5 & 6 above.			

Facility Contact

1. Name and Title of Facility Contact: Alan G. Payne - Vice President	
2. Facility Contact Mailing Address: Organization/Firm: KEARNEY Development Company, Inc. Street Address: 8621 M.L. King Blvd. East City: Tampa State: FLORIDA Zip Code: 33610-0000	
3. Facility Contact Telephone Numbers: Telephone: (813) 623 -1994 Fax: (813) 628 - 4529	

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 checked="" type="checkbox"/> No
3. Synthetic Non-Title V Source by Virtue of Previous Air Construction Permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Construction Permit Number/Issue Date: _____
4. Facility Regulatory Classifications Comment:

B. FACILITY SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: Appendix A <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input checked="" type="checkbox"/> Attached, Document ID: Appendix B <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 2 of 4

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Application: DCE Volkes Dalamatic Dust Collector, Series DLMV 10/10	
2. ARMS Identification Number: [] No Corresponding ID [X] Unknown	
3. Emissions Unit Status Code: A	4. Emissions Unit Major Group SIC Code: 16
5. Initial Startup Date (DD-MON-YYYY): N/A	
6. Long-term Reserve Shutdown Date (DD-MON-YYYY): N/A	
7. Package Unit: Manufacturer: N/A	Model Number: N/A
8. Generator Nameplate Rating: N/A	MW
9. Incinerator Information: <div style="display: flex; justify-content: space-between;"> Dwell Temperature: °F </div> <div style="display: flex; justify-content: space-between;"> Dwell Time: seconds </div> <div style="display: flex; justify-content: space-between;"> Incinerator Afterburner Temperature : °F </div>	
10. Emissions Unit Comment:	

Emissions Unit Information Section 3 of 4

Emissions Unit Control Equipment

1. Description: Reverse Jet Dust Collector
2. Control Device or Method Code(s): 101

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	mmBtu/hr	
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate:	72,000 lbs/hr of cement dust	
4. Maximum Production Rate:	N/A	
5. Operating Capacity Comment:	<p>As per Page 19 of The Construction Application we wish to have Specific Condition No. 5 of the Construction Permit ammended to allow continuous loading of the cement silo and no restriction placed on the tonnage of aggregate that can be processed by this facility during any 12 month period.</p>	

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule: Continuous		
	24 hours/day	7 days/week
	52 weeks/year	8,736 hours/year

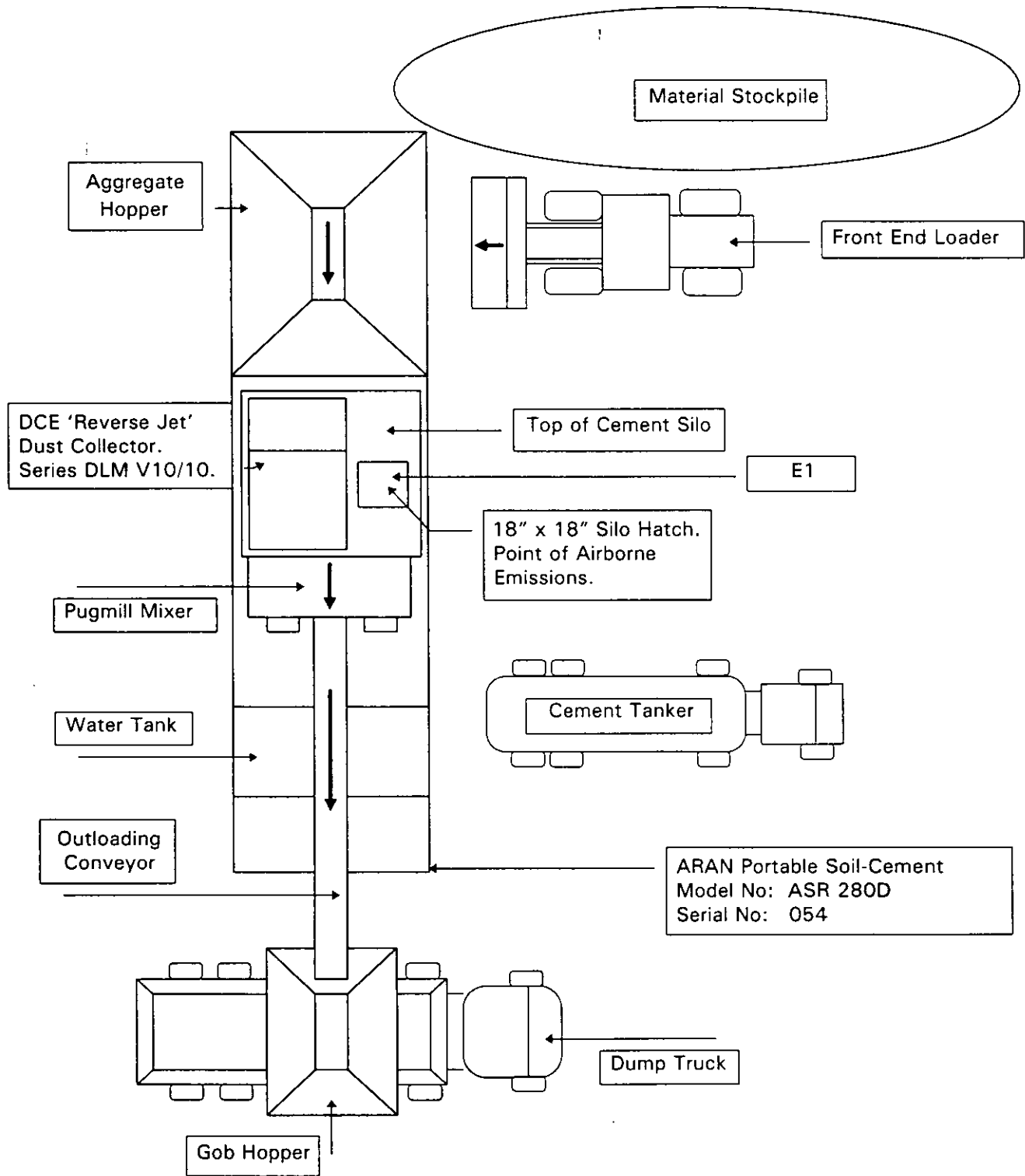
B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

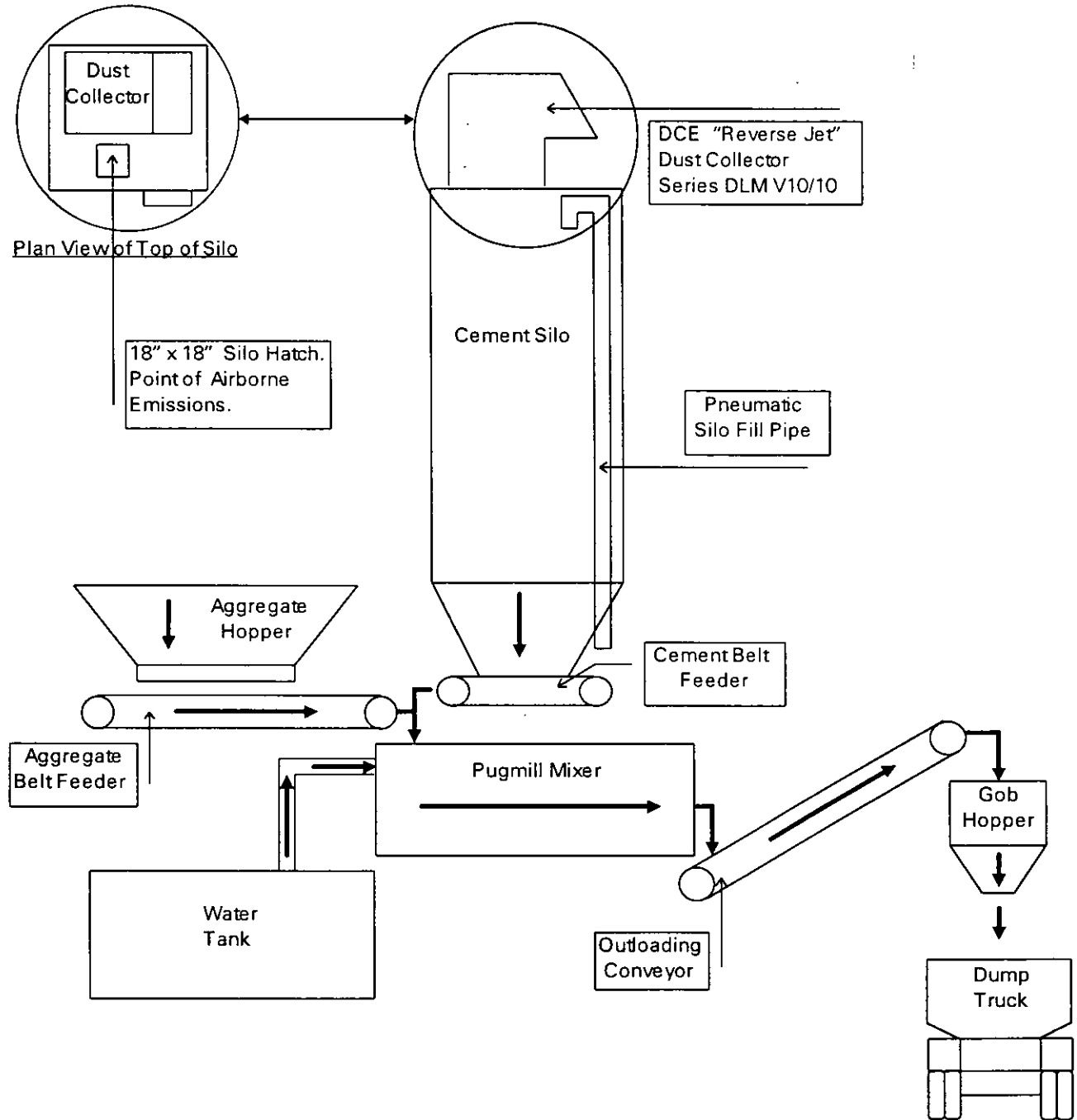
1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: Appendix A <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: Appendix C <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input checked="" type="checkbox"/> Attached, Document ID: Appendix D <input type="checkbox"/> Previously submitted, Date: _____ <input type="checkbox"/> Not Applicable
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. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Appendix A - Facility Plot Plan



Appendix B - Process Flow Diagram

ARAN Portable Soil-Cement Plant
Model No.: ASR-280D
Serial No.: 054



Appendix C - D.C.E., Inc. Efficiency Statement



DUST CONTROL
EQUIPMENT

DCE, Inc.
11301 Electron Drive
Jeffersontown, KENTUCKY 40239-3867

TEL (502) 267-0707
FAX (502) 267-4490

RECEIVED

SEP 26 1994

September 22, 1994

KEARNEY DEVELOPMENT
COMPANY, INC.

Mr. Alan Payne
Kearney Development
8621 M.L. King Blvd
Tampa, FL 33610

RE: Dalamatric Efficiency Statement

Alan:

As you requested, here is a general efficiency that is good for all Dalamatric units:

The collector system will provide a 99.9% efficiency on a time-weighted average down to and including 1 micron particle size provided the collector is operated at the air volumes listed in the catalog and maintained as required in the operation manual provided with the collector.

Good Day,

Adrian D. Gleason

Unimaster® dust control units
Dalamatric® and DALTAMATIC® reverse-jet filters

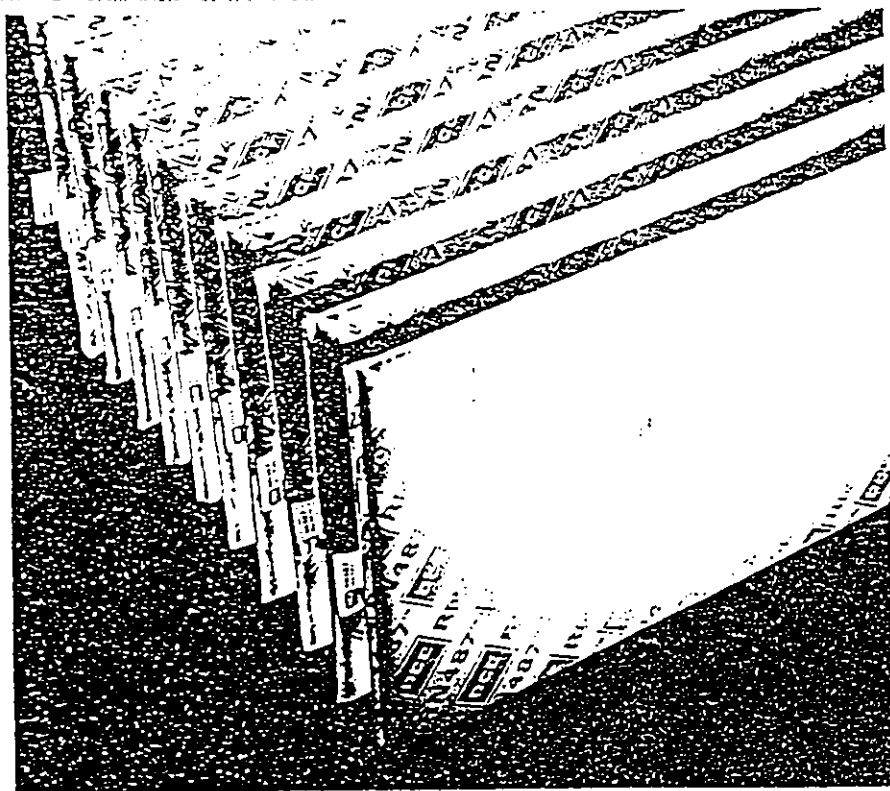
Appendix D - Description Of Control Equipment



DUST CONTROL
EQUIPMENT

Dalomatic®

AUTOMATIC REVERSE JET FABRIC FILTERS



THE WORLD'S NUMBER ONE SELLING
DUST COLLECTOR

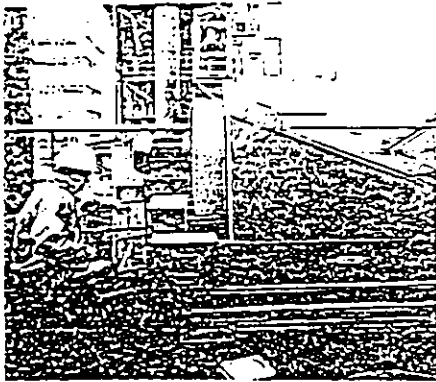
DALAMATIC INSERTABLES SERIES DLM-V

The DCE Dalamatic[®] Insertable Dust Filter — the original *insertable dust filter* — is designed to deal with the heavy burdens and high filtration velocities encountered in the conveying of particulate products. Simply inserted into a silo, it provides continuous filtration of conveying or displaced air and maintains a high collection efficiency at constant system resistance. The range has been continually developed and now consists of over 60 different sizes and types with a wide variety of applications in the handling, processing and storage of bulk materials and powders.

There are four types of Dalamatic Insertable:

- Type B Basic filter for pressure systems located indoors.
- Type H Filter with exit header for connection to a fan or discharge ducting. The filter is weatherproof and suitable for indoor and outdoor application.
- Type W Filter with a weather cowl for pressure systems where the filter is located outdoors or exposed to adverse conditions.
- Type F Weatherproof filter fitted with an integral fan for negative pressure applications. An acoustic diffuser can be supplied as an optional extra.

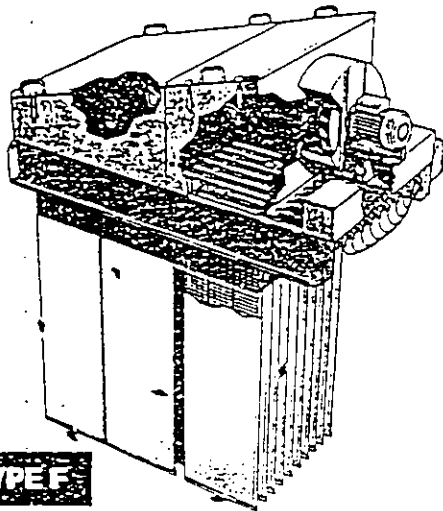
(Mounting positions — All Dalamatic[®] Insertable filters can be mounted either vertically or horizontally to suit application requirements).



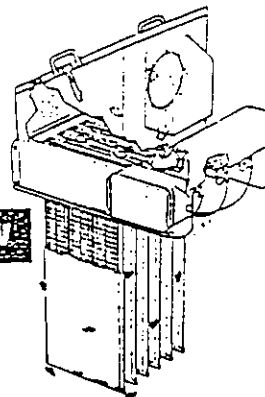
Weather protection — Dalamatic DLM-V20/10F insertable, with weather protection, ventilating aluminium storage silo.

RANGE

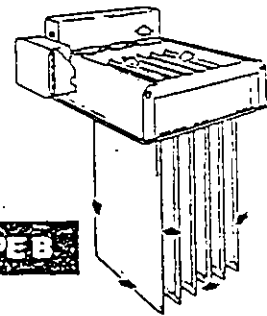
TYPES



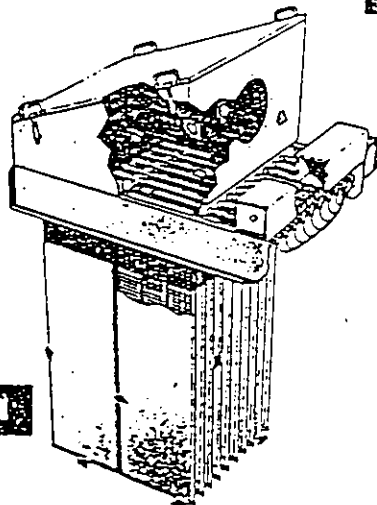
TYPE F



TYPE W



TYPE B



TYPE H

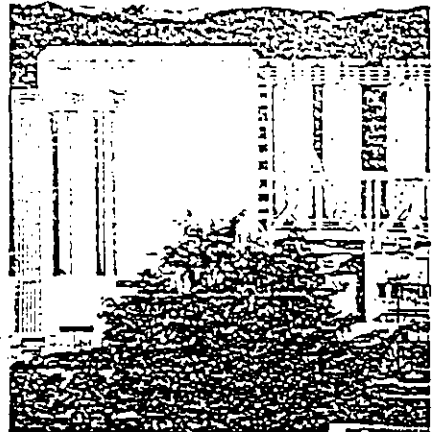
APPLICATIONS

In pneumatic conveying systems, Dalamatic Insertables can be inserted through the top of silos and storage vessels to separate the product from conveying and displaced air preventing product loss and dust nuisance. The collected dust drops directly into the silo. DLM-V Type B and W are normally applied in positive pressure systems, Type F and H are used where a suction fan is needed to overcome system negative pressure. In mechanical conveying systems the dust generated by product loading, transfer and discharge can be controlled by a DLM-V Type F in an enclosure. The collected agglomerated dust is returned directly to the product being conveyed. This saves space, makes ducting and other ancillary equipment unnecessary and avoids the problem of collected dust disposal.

Dalamatic Insertables can also be integrated with process machinery requiring dust control such as fluid bed reactors, mixers, blenders, mills and crushers, or be used to ventilate powder spray booths, automatic bag filling machines and a wide variety of

DALAMATIC INSERTABLE DLM-V RANGE

Filter size designation	Fabric area	No. of elements	Element length	Element configuration	Integral fan*	Fan motor rating
DLM V4/7	43ft ²	6	0.7m		F1	1hp
DLM V6/10	64ft ²	6	1.0m		F1	1hp
DLM V7/7	75ft ²	10	0.7m		F1 K3	1hp 2hp
DLM V8/7	86ft ²	12	0.7m		F1 K3	1hp 2hp
DLM V9/15	97ft ²	6	1.5m		F1 K3	1hp 2hp
DLM V10/10	108ft ²	10	1.0m		F1 K3	1hp 2hp
DLM V12/10	129ft ²	12	1.0m		K3 K5	2hp 3hp
DLM V14/7	150ft ²	20	0.7m		K3 K5	2hp 3hp
DLM V15/15	161ft ²	10	1.5m		K3 K5	2hp 3hp
DLM V18/15	194ft ²	12	1.5m		K3 K5 F6	2hp 3hp 7 1/2hp
DLM V20/10	215ft ²	20	1.0m		K3 K5 F6	2hp 3hp 7 1/2hp
DLM V21/7	226ft ²	30	0.7m		K3 K5 F6	2hp 3hp 7 1/2hp
DLM V30/10	323ft ²	30	1.0m		K5 F6 F10	3hp 7 1/2hp 7 1/2hp
DLM V30/15	323ft ²	20	1.5m		K5 F6 F10	3hp 7 1/2hp 7 1/2hp
DLM V45/15	484ft ²	30	1.5m		F6 F10 K11	7 1/2hp 7 1/2hp 10hp
DLM V60/15	646ft ²	40	1.5m		K11	10hp



Versatile — Stainless steel Dalamatic insertables handling granulated plastic in West Germany.



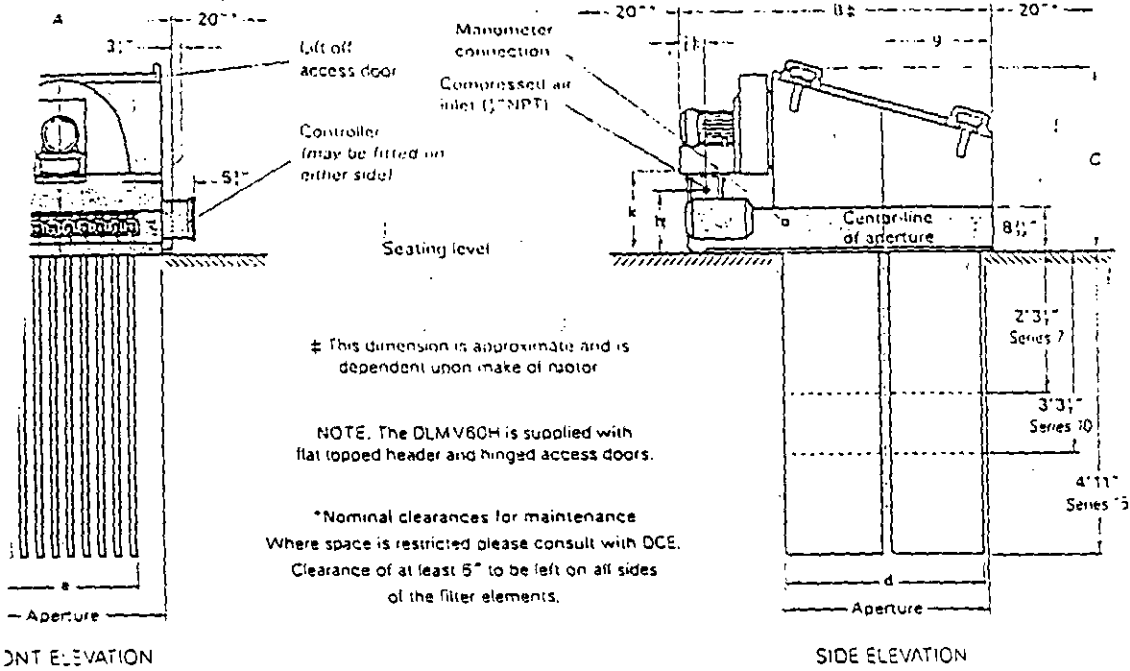
Compact — Two Dalamatic DLM-V6-10B insertables installed in a factory producing plastic bottles.

*Integral fans are only fitted to Type F insertables.

Explosion relief — Whenever the dust involved represents an explosion risk, the silo or process equipment concerned should be provided with adequate explosion relief. The



DUST CONTROL
EQUIPMENT



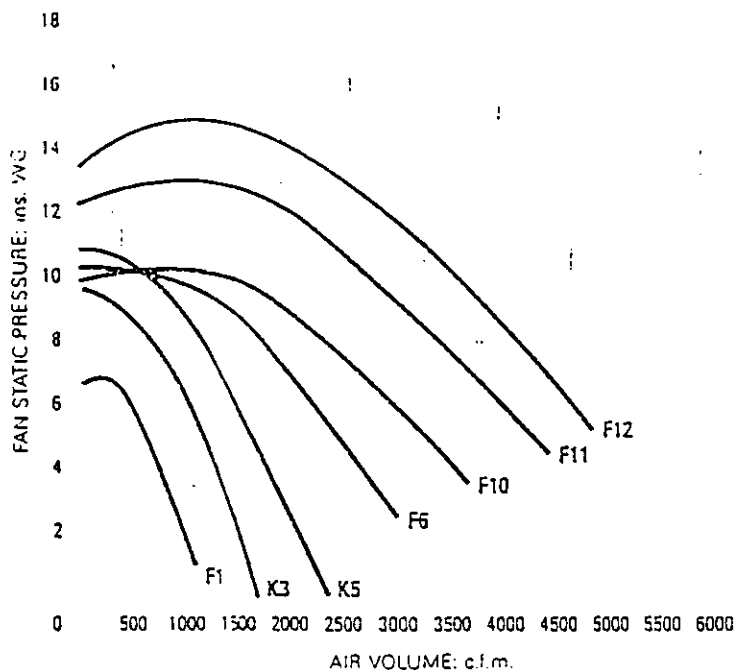
Dalamatic insertable filter with integral fan

Model DLMV30/15F illustrated, broken lines representing models DLMV14/7F & DLMV20/10F
Suitable for inside and outside locations.

Fabric area ft ²	OVERALL DIMENSIONS											Fan	Motor rating	Approx net weight
	A	B†	C	d	e	f	g	h	j†	k				
43	2'3 1/2"	3'7 1/2"	2'8 1/2"	19"	18 1/2"	3'9 1/2"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1	1hp	353 lb	
64	2'3 1/2"	3'7 1/2"	2'8 1/2"	19"	18 1/2"	4'9 1/2"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1	1hp	375 lb	
75	3'7 1/2"	3'7 1/2"	2'10"	19"	2'8 1/2"	3'9 1/2"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1 K3	1hp 2hp	496 lb 518 lb	
86	2'3 1/2"	5'4" 5'4"	2'11 1/2"	3'3 1/2"	18 1/2"	3'9 1/2"	22 1/2"	12 1/2"	6 1/2"	15 1/2"	F1 K3	1hp 2hp	463 lb 551 lb	
97	2'3 1/2"	3'7 1/2" 3'7 1/2"	2'8 1/2"	19"	18 1/2"	6'5"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1 K3	1hp 2hp	397 lb 419 lb	
106	3'7 1/2"	3'7 1/2" 3'7 1/2"	2'10"	19"	2'8 1/2"	4'9 1/2"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1 K3	1hp 2hp	540 lb 562 lb	
129	2'3 1/2"	5'4" 5'4"	2'11 1/2"	3'3 1/2"	18 1/2"	4'9 1/2"	22 1/2"	12 1/2"	6 1/2"	15 1/2"	K3 K5	2hp 3hp	595 lb 617 lb	
150	3'7 1/2"	5'4" 5'4"	2'11 1/2"	3'3 1/2"	2'8 1/2"	3'9 1/2"	22 1/2"	12 1/2"	6 1/2"	15 1/2"	K3 K5	2hp 3hp	816 lb 838 lb	
F	161	3'7 1/2" 3'7 1/2"	2'10"	19"	2'8 1/2"	6'5"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	K3 K5	2hp 3hp	606 lb 628 lb	
F	194	2'3 1/2"	5'4" 5'4" 5'4"	2'11 1/2" 3'0 1/2"	3'3 1/2"	18 1/2"	6'5"	22 1/2"	12 1/2" 12 1/2" 12 1/2"	6 1/2" 6 1/2" 6 1/2"	K3 K5 F6	2hp 3hp 7 1/2hp	650 lb 672 lb 705 lb	
JF	215	3'7 1/2"	5'4" 5'4" 5'4"	2'11 1/2" 3'0 1/2"	3'3 1/2"	2'8 1/2"	4'9 1/2"	22 1/2"	12 1/2" 12 1/2" 12 1/2"	6 1/2" 6 1/2" 6 1/2"	K3 K5 F6	2hp 3hp 7 1/2hp	893 lb 915 lb 948 lb	
F	226	3'7 1/2"	7'3" 7'3" 7'3"	3'6"	5'3 1/2"	2'8 1/2"	3'9 1/2"	2'10 1/2"	12 1/2" 12 1/2" 12 1/2"	6 1/2" 6 1/2" 6 1/2"	K3 K5 F6	2hp 3hp 7 1/2hp	1091 lb 1113 lb 1146 lb	
10F	323	3'7 1/2"	7'3" 7'3" 7'3"	3'6"	5'3 1/2"	2'8 1/2"	4'9 1/2"	2'10 1/2"	12 1/2" 12 1/2" 12 1/2"	6 1/2" 6 1/2" 6 1/2"	K5 F6 F10	3hp 7 1/2hp 7 1/2hp	1213 lb 1246 lb 1301 lb	
15F	323	3'7 1/2"	5'4" 5'4" 5'8 1/2"	2'11 1/2" 3'1 1/2"	3'3 1/2"	2'8 1/2"	6'5"	22 1/2"	12 1/2" 12 1/2" 12 1/2"	6 1/2" 6 1/2" 10 1/2"	K5 F6 F10	3hp 7 1/2hp 7 1/2hp	1025 lb 1058 lb 1113 lb	
15F	484	3'7 1/2"	7'3" 7'7 1/2" 7'7 1/2"	3'6"	5'3 1/2"	2'8 1/2"	6'5"	2'10 1/2"	12 1/2" 12 1/2" 12 1/2"	6 1/2" 10 1/2" 10 1/2"	F6 F10 F11	7 1/2hp 7 1/2hp 10hp	1378 lb 1433 lb 1444 lb	
15F	646	3'7 1/2"	9'4" 9'9 1/2"	3'7"	6'11 1/2"	2'8 1/2"	7'3"	3'8 1/2"	12 1/2" 12 1/2"	9 1/2" 14 1/2"	F11 F12	10hp 15hp	1982 lb 2061 lb	



**DUST CONTROL
EQUIPMENT**



Fan performance curves

To select the most suitable fan for a given application:

- 1 Determine the air volume flow (c.f.m.) needed to give effective venting and dust control
- 2 Estimate the pressure or suction (ins. W.G.) in the housing in which the dust collector is inserted.
- 3 Assess the operational pressure drop (ins. W.G.) across the clean side and dirty side of the filtering element — usually between 2" to 4" W.G.
- 4 The sum of 2 and 3 gives the pressure (ins. W.G.) required for fan selection purposes.
- 5 Consult graph for fan performances available.

COMPRESSED AIR REQUIREMENTS

Filter type	Working compressed air pressure *	Atmospheric air volume — F.A.D. ^b at 25 sec. intervals ^c	Pulse duration
DLM V4/7, V6/10 and V9/15	65 psig	2.3 cfm	200 millisec.
DLM V7/7, V10/10 and V15/15	65 psig	2.8 cfm	200 millisec.
DLM V8/7, V12/10 and V18/15	90 psig	4.2 cfm	200 millisec.
DLM V14/7 and V20/10 (5 valve)	90 psig	5.0 cfm	200 millisec.
		at 12 sec. intervals ^c	
DLM V20/10 (10 valve)	65 psig	3.6 cfm	60 millisec.
DLM V21/7 and V30/10	75 psig	4.6 cfm	60 millisec.
DLM V30/15	65 psig	5.1 cfm	110 millisec.
DLM V45/15	75 psig	6.6 cfm	110 millisec.
DLM V60/15	90 psig	6.6 cfm	110 millisec.

^aNormal operating pressure. ^bRecommended atmospheric air volume of clean, dry compressed air.
^cRecommended initial settings; these may be varied with experience.

ELECTRICAL REQUIREMENTS

- Filters up to DLM V20/10*: DS 3- or 5-way controller
- Filters from DLM V20/10* upwards: DS 10-way controller
- Voltage input: 110, 200, 220 or 240V. (±10%) A.C. two wire 50-60 Hz (Incremental tappings on transformer)
- Connection: Line-line or line-neutral
- Fan motor (if fitted): To suit local voltage

*The DLM V20/10 can be supplied with either DS 5- or 10-way controller

DESIGN LIMITS (standard equipment)

- Temperature range (alternatives according to type of sealer used): (1) 14°F to 140°F; (2) 14°F to 400°F (not type F)
- Pressure limits: (a) Types B, W & H: 16" W.G. For positive pressures please refer to DCE;
(b) Type F: as fan performance curves from shut-off to ambient pressure
- Dimension tolerances: ± 3/16" on main dimensions; ± 1/16" on detail dimensions

Appendix E - Compliance Test Reports

KEARNEY
DEVELOPMENT CO., INC.

8621 M. L. KING BLVD. E. • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

Underground Utilities

☆

Site Development

☆

Since 1956

December 14, 1995
Ms. Susan Cameron
1301 Cattleman Road, Building B
Sarasota, FL 34232-6299

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT NO. 0950255-002-AC,
FACILITY ID: 0950255 - METHOD 9 COMPLIANCE TEST

Dear Ms. Cameron:

Please find enclosed the results of the subject EPA method 9 compliance testing conducted on December 13, 1995, on the silo baghouse and diesel engine. Note that the opacity was 0% for the silo baghouse and 3.75% for the diesel engine. This demonstrates compliance within the maximum permitted allowable of 5% and 20% respectively.

Should you have any questions, please do not hesitate to call me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne
Vice President

AGP/lw

Enclosure

cc: Thomas Ellison, Jr., DEP
A.A. Linero, DEP
Bing Kearney, KDC
Bryan Kearney, KDC

PROCESS DATA SHEET

DATE: December 13, 1995

TESTING TIME FROM: Start: 2:00 P.M.
Finish: 2: 51 P.M.

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 M.L.King Blvd.,E., Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. 0950255-002- AC; Facility ID: 0950255

SOURCE LOCATION (IF DIFFERENT FROM ABOVE): Northridge Rd., Sarasota, FL 34238

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME : 32.58 tons/hr

PRODUCTION RATE DURING TESTING TIME: N/A


Assumptions

Cement dust product = 27.69 tons
Tanker unloading time = 51 minutes
Pneumatic pressure on tanker during silo loading = 10-12 psi

Calculations

$(27.69 \text{ tons} \div 51 \text{ minutes}) (60 \text{ min/hr}) = 32.58 \text{ tons/hr}$

I certify that the above statement is true to the best of my knowledge and belief.



Alar G Payne
Vice President
12/14/95

Date Signed

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) Method 9 203A 2038 Other _____

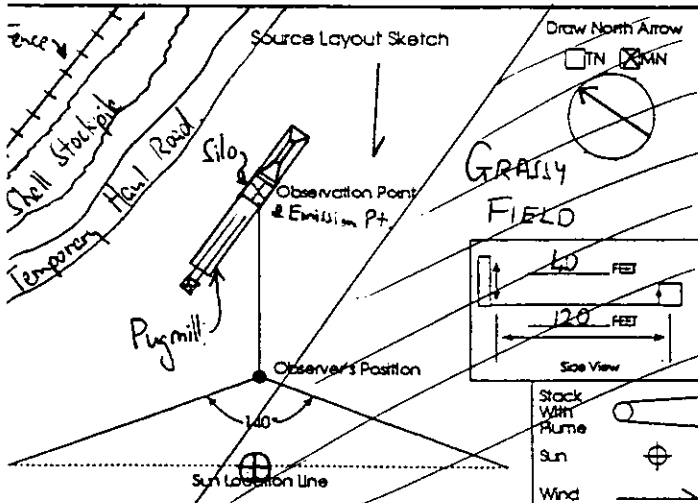
Company Name Kearney Development Co., Inc.
 Facility Name Same As Above
 Street Address Northridge Road
 City Sarasota State FL Zip 34238

Process Portable Pugmill Unit # 701 Operating Mode Silo Recharge
 Original Equipment Bohmer - Full Capacity Operating Mode Automatic

Describe Emission Point Square hatch on top of silo
Round pop off valve
 Height of Emiss. Pt. Start 40 ft. End 40 ft. Height of Emiss. Pt. Rel. to Observer Start 40 ft. End 40 ft.
 Distance to Emiss. Pt. Start 120 ft End 120 ft Direction to Emiss. Pt. (Degrees) Start 45° End 45°
 Azimuth Angle to Obs. Pt. Start 18.44° End 18.44° Direction to Obs. Pt. (Degrees) Start 45° End 45°
 Distance and Direction to Observation Point from Emission Point Start Same Point End Same Point

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

Describe Plume Background
 Start Gray Sky
 Background Color Start Gray End Gray Sky Conditions Start Broken End Broken
 Wind Speed Start 13-18 mph End 13-18 mph Wind Direction Start NE End NE
 Ambient Temp. Start 75° End 74° Wet Bulb Temp. - RH Percent ~45%



Longitude 82° 28.931' Latitude 27° 15.894' Declination -3° W

Additional Information
27.64 tons cement powder. Pneumatic Unloading
Pressure = 10-12 psi. Opacity Average = 0%

Form Number 00016 Page 1 of 2
 Continued on VEO Form Number 00017

Observation Date		Time Zone		Start Time	End Time
12/13/95		EST		2:00 pm	2:30 pm
Sec	0	15	30	45	Comments
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	
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) Alan G. Payne
 Observer's Signature Alan G. Payne Date 12/13/95
 Organization Kearney Development Company, Inc.
 Certified by Eastern Technical Associates Date 8/29/95

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 2038 Other _____

Company Name _____

City Name _____

Street Address _____

City _____ State _____ Zip _____

Process _____ Unit # _____ Operating Mode _____

Control Equipment _____ Operating Mode _____

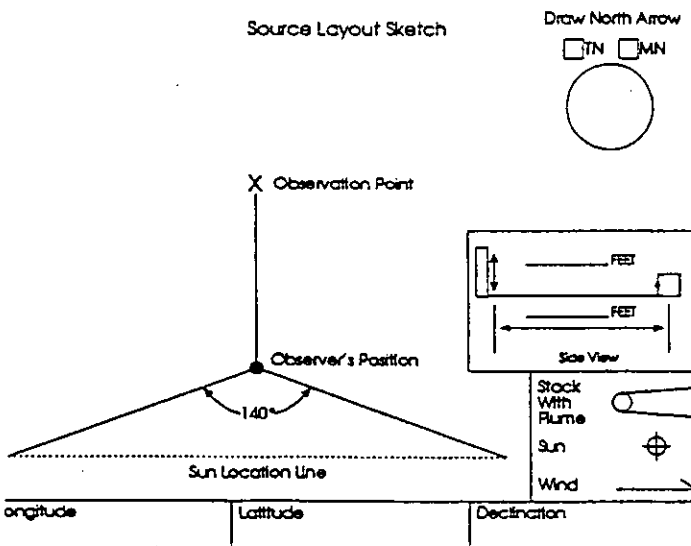
Describe Emission Point _____

Height of Emiss. Pt. _____ Height of Emiss. Pt. Rel. to Observer
 Start _____ End _____ Start _____ End _____
 Distance to Emiss. Pt. _____ Direction to Emiss. Pt. (Degrees)
 Start _____ End _____ Start _____ End _____

Critical Angle to Obs. Pt. _____ Direction to Obs. Pt. (Degrees)
 Start _____ End _____ Start _____ End _____
 Distance and Direction to Observation Point from Emission Point
 Start _____ End _____

Describe Emissions
 Emission Color _____ End _____
 Attached Detached None

Describe Plume Background
 Background Color _____ End _____
 Sky Conditions _____ Start _____ End _____
 Wind Speed _____ Wind Direction _____
 Ambient Temp. _____ Start _____ End _____
 Wet Bulb Temp. _____ RH Percent _____



Additional Information _____

Form Number 00017 Page 2 of 2
 Continued on VEO Form Number _____

Observation Date 12/13/95 Time Zone EST Start Time 2:30 pm End Time 2:51 pm

Sec Min	0	15	30	45	Comments
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					
23					
24					
25					
26					
27					
28					
29					
30					

Observer's Name (Print) _____
 Observer's Signature _____ Date _____
 Organization _____
 Certified By _____ Date _____

VISIBLE EMISSION OBSERVATION FORM 1

Form Number 000118 Page 1 of 1
 Continued on VEO Form Number

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

Company Name Kearney Development Co., Inc.
 Facility Name Same as above
 Street Address Northridge Road
 City Sarasota State FL Zip 34238

Process Portable Pugmill Unit # 701 Operating Mode 2800 RPM
 Control Equipment Diesel Engine Operating Mode Variable

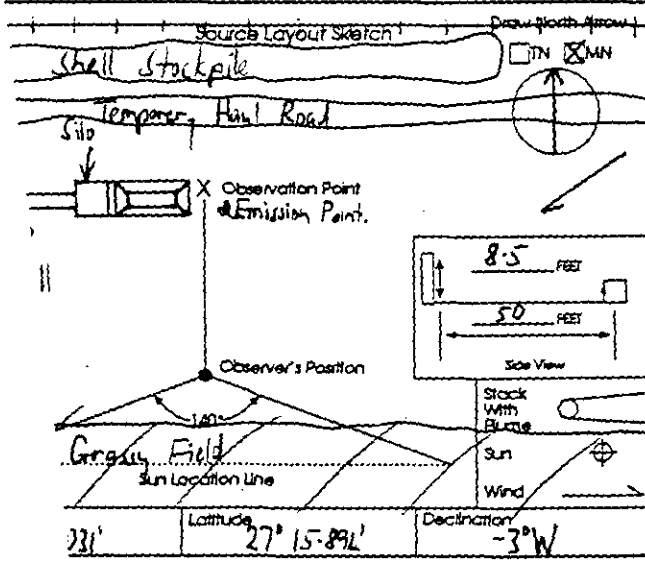
Describe Emission Point
Single exhaust pipe extending horizontally from engine at rear of pugmill

Height of Emiss. Pt.
 Start 8'6" End 8'6" Height of Emiss. Pt. Rel. to Observer
 Start 8'6" End 8'6"
 Distance to Emiss. Pt.
 Start 50' End 50' Direction to Emiss. Pt. (Degrees)
 Start 0° End 0°

Vertical Angle to Obs. Pt.
 Start 9.65° End 9.65° Direction to Obs. Pt. (Degrees)
 Start 0° End 0°
 Distance and Direction to Observation Point from Emission Point
 at Same Point End Same Point

Describe Emissions
 Start Light grey smoke End Same
 Emission Color
 Start Light Grey End Light Grey Water Droplet Plume
 Attached Detached None

Describe Plume Background
 Ground Color Green trees End Same
 Sky Conditions
 Start Broken End Broken
 Wind Direction
 Start NE End NE
 Wind Speed
 Start 13-18 mph End 13-18 mph
 Air Temp. 71° End 73° Wet Bulb Temp. - RH Percent ~45%



Observation Date	Time Zone	Start Time	End Time						
<u>12/13/95</u>	<u>EST</u>	<u>2:55pm</u>	<u>3:25pm</u>	Sec	0	15	30	45	Comments
1	0	0	5	5					
2	5	0	0	0					
3	0	5	0	5					
4	5	0	0	10					
5	5	5	5	0					
6	0	5	5	5					
7	5	5	5	5					
8	0	0	5	0					
9	0	0	5	10					
10	5	5	5	5					
11	5	0	0	5					
12	5	5	5	5					
13	5	0	0	0					
14	5	5	0	0					} 90 ÷ 24 = 3.75
15	5	5	5	10					
16	10	5	5	0					
17	0	5	10	0					
18	5	0	0	0					
19	0	5	5	5					
20	0	0	5	0					
21	0	0	0	5					
22	5	5	5	5					
23	5	0	10	10					
24	5	0	0	0					
25	0	5	5	0					
26	0	5	0	5					
27	0	0	0	5					
28	5	5	0	0					
29	10	5	5	5					
30	0	5	0	5					

Observer's Name (Print) Alan G. Payne
 Observer's Signature Alan G. Payne Date 12/13/95
 Organization Kearney Development Company, Inc.
 Certified by Eastern Technical Associates Date 8/29/95