

In the Matter of an
Application for Permit:

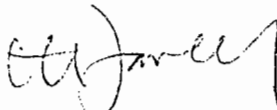
Kearney Development Company, Inc.
9625 Alonzo Road
Riverview, Florida 33569

Permit Number: 7774801-005-AO

NOTICE OF RENEWAL OF AIR OPERATING PERMIT

Enclosed is the renewal of an Air Operating Permit, No. 7774801-005-AO, for a diesel/hydraulic powered, relocatable soil cement pugmill mixer that will be operated at sites in those counties throughout Florida as designated in Appendix PC. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.).

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department. Executed in Tallahassee, Florida.



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

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF RENEWAL OF AIR OPERATING PERMIT (including the Final permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 1/25/01 to the person(s) listed:

- Alan Payne,*, Director of Pugmill Operations, Kearney Development Company, Inc.
- Len Kozlov, DEP, Central District
- Chris Kirts, DEP, Northeast District
- Sandra Veazey, DEP, Northwest District
- Bill Thomas, DEP, Southwest District
- Jerry Campbell, Hillsborough County Environmental Protection Commission
- Peter Hesslering, Pinellas County Department of Environmental Management
- Kent Kimes, Sarasota County Natural Resources Department
- Marie Driscoll, Orange County Environmental Protection Department

Clerk Stamp

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

Barbara J. Friday 1/25/01
(Clerk) (Date)

7000 0600 0021 2825 2302

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:
 Mr. Alan Payne

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
Here

Name (Please Print Clearly) (to be completed by mailer)
 Mr. Alan Payne
 Street, Apt. No., or PO Box No.
 9625 Alonzo Road
 City, State, ZIP+4
 Riverview, Florida 33569

PS Form 3800, July 1999

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Mr. Alan Payne
 Director of Pugmill Operations
 Kearney Development Company,
 Inc.
 9625 Alonzo Road
 Riverview, Florida 33569

2. Article Number (Copy from service label)
 7000 0600 0021 2825 2302

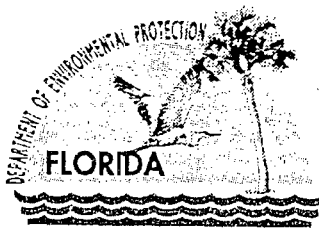
COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery
 S. Highsmith 1/29/01

C. Signature
 [Signature] Agent Addressee

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.
 4. Restricted Delivery? (Extra Fee) Yes



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

PERMITTEE

Kearney Development Company, Inc.
8621 M. L. King Blvd., East
Tampa, Florida 33610

FID No.:	7774801
Permit No.:	7774801-005-AO
SIC No.:	32
Expires:	December 22, 2005

AUTHORIZED REPRESENTATIVE:

Mr. Alan Payne, Director of Pugmill Operation

PROJECT:

This permit is a renewal of an operation permit for an existing portable soil cement plant, including a diesel generator and an auxiliary cement silo. Compliance testing was completed on November 29, 2000.

STATEMENT OF BASIS:

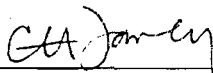
This air operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee was authorized to operate the facility in accordance with the conditions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

APPENDICES:

The attached appendices are a part of this permit:

Appendix GC – General Permit Conditions

Appendix PC – Permitted Counties

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

"More Protection, Less Process"

Printed on recycled paper.

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

FACILITY DESCRIPTION

This facility is a continuous pugmill mixer for producing a portland cement enriched soil mixture for roadway and parking lot subgrade. It handles a gross throughput of 550 tons per hour of mixed soil cement product. Soil is excavated either on the mixer site or elsewhere and transported to storage piles adjacent to the mixer. The mixer and pugmill are enclosed screw conveyors with a positive displacement cement feeder. Some moisture is added in the mixing process to assist in achieving plasticity and compactability. The mixed product is loaded and transported to remote construction sites in dump trucks.

The emission units include:

EMISSIONS UNIT No.	DESCRIPTION OF EMISSION UNIT
001	Aran continuous mixing plant (Model No. ASR-280B, Serial No. 054), including a 47 ton cement silo equipped with a DCE Volkes Series DLMV 10/10 baghouse, an aggregate hopper, a water tank, a pugmill mixer, and a conveyor.
002	Cummins diesel engine (Model No. LT210, Serial No. 60404284) and associated equipment, including hydraulic drive for mixer and conveyors.
003	A relocatable cement silo with associated baghouse system [only one cement silo may be in operation (receiving or transferring cement) at any given time].

REGULATORY CLASSIFICATION

This is a renewal of a statewide operating permit for a transportable continuous pugmill soil cement mixer. The facility has specific visual emission standards that were established by prior permitting, which apply at all locations. Additionally, there are process through-put limits that apply in maintenance areas designated for particulate matter.

RELEVANT DOCUMENTS

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

- 7774801-002-AO
- 7774801-004-AO
- Application for an air operation permit renewal received November 13, 2000.
- Visible emission testing report dated November 29, 2000.

PERMITTED COUNTIES

See Appendix PC, Permitted Counties, for tabulation of newspaper publication affidavits.

OPERATING LOCATION

The facility is presently located in Pasco County, at 40115 Yonkers Boulevard, Zephyrhills, Florida; UTM Zone 17; 0388 East; and, 3120 North.

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

The following facility-wide conditions apply to the all emissions units at this facility.

ADMINISTRATIVE

1. Regulating Agencies: All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location. This permit does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent standards established by any government agency.
[7774801-002-AO]
2. General Conditions: The owner and operator are subject to the attached General Permit Conditions G.1. through G.15, listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403, F.S.
[Rule 62-4.160, F.A.C.]
3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the F.A.C.
4. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C., and follow the application procedures in Chapter 62-4, F.A.C.
[Rule 62-210.900, F.A.C.]
5. Notification of Intent to Relocate Air Pollutant Emitting Facility: The air operation permit for a relocatable facility shall be amended upon each change of location of the facility. The owner or operator of the facility must submit a Notification of Intent to Relocate Air Pollutant Emitting Facility [DEP Form No. 62-210.900(6)] to the Department's District office and/or, if appropriate, the local program office, at least seven (7) days prior to the change, if the facility would be relocated to a county in which public notice of the proposed operation of the facility had been given within the previous five years pursuant to Rule 62-210.350(1), F.A.C., or otherwise thirty (30) days prior to the change. All potential operation sites, shown on a USGS topographic map, and the appropriate fee shall be transmitted with the notice.
[Rules 62-210.370(1) and 62-210.900, F.A.C.; and, 7774801-002-AO]
{Permitting note All public notices reflected in Appendix PC to this permit are more than 5 years old. Thirty days notice of intent to relocate is required.}
6. Operation Permit Renewal: Four applications to renew this operation permit [DEP Form No. 62-210.900(4)] shall be submitted to the Department of Environmental Protection, Bureau of Air Regulation, MS # 5505, 2600 Blair Stone Road, Tallahassee, FL, 32399-2400, 60 days prior to the expiration of this permit.
[Rules 62-210.300(1), 62-210.900, 62-4.070(4) and 62-4.210, F.A.C.]
7. Operation Permit Required: This document is an operation permit, which is required for the regular operation of the permitted facility. It does not authorize any construction, reconstruction, modification, or change that will materially affect the operating capacity of the facility or the potential to emit increase in any air pollutants. The permittee is authorized to operate in each of the counties specified in Appendix PC for which public notice has been published.
[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

8. Applicable Regulations: Unless otherwise indicated in this permit, the operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S., and Chapters 62-4, 62-204, 62-210, 62-296, 62-297, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting regulations. [Rules 62-204.800 and 62-210.300, F.A.C.]

REPORTING AND RECORDKEEPING REQUIREMENTS

9. Log: The permittee or operator shall maintain a daily log showing, at a minimum, the following information:
- The hours of operation.
 - The location and production rate.
 - Diesel fuel usage.
 - Maintenance and repair logs for any work performed on the facility.
 - The use of wetting agents to control fugitive dust.
- This data shall be made available to the Department or its designee upon request. [Rule 62-4.070(3), F.A.C.]
10. Annual Operating Report: Submit to the Bureau of Air Regulation for this facility, each calendar year, on or before March 1, an annual operation report for the preceding calendar year containing the following information pursuant to Rule 62-210.370(3), F.A.C.:
- Annual amount of materials and/or fuels utilized.
 - Annual emissions (provide calculation basis).
 - Emissions test report(s).
 - Any changes in the information contained in the permit application.
- [Rules 62-210.370(3) and 62-210.900, F.A.C.]
11. Duration of Recordkeeping: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule. [Rules 62-4.160(14)(a) & (b), F.A.C.]
12. The Department or its designee shall be notified in writing at least 15 days in advance of any compliance test scheduled to be conducted on this facility. [Rule 62-297.310(7)(a)9., F.A.C.]
13. Test Reports: The owner or operator of an emissions facility for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical, but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.
[Rule 62-297.310(8), F.A.C.]

14. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and, the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident.
[Rule 62-4.130, F.A.C.]
15. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6), F.A.C.]
16. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department.
[Rule 62-297.310(7)(b), F.A.C.; and, 7774801-002-AO]

OPERATIONAL REQUIREMENTS

17. Operation and Maintenance (O&M) Log and Plan: The permittee shall keep a daily log and have an O&M plan for the air pollution control equipment with the facility. The log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments. At a minimum, the O&M plan shall include a record of the daily cement transfer, the amount of soil cement product mixed, the operating hours and the elements specified in the General Conditions, Appendix GC.
[Rule 62-4.070(3), F.A.C.; and, 7774801-002-AO]
18. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650, F.A.C.]
19. Control of Unconfined Emissions: Reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter. 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 a reasonable precaution for this facility.
[Rule 62-296.310(3), F.A.C.; and, 7774801-002-AO]

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

20. General Pollutant Emission Limiting Standards:

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

{Permitting Note: Nothing has been deemed necessary at the time of issuance of this permit.}

- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

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

[Rules 62-210.200, 62-296.320(1)(a) and 62-296.320(2), F.A.C.]

21. Prohibited Operations: Asbestos Containing Materials. 40 CFR 61, Subpart M: This facility shall **not process Asbestos Containing Materials (ACM), whether regulated asbestos containing material (RACM), Category I or Category II, and whether friable or nonfriable when received at the facility.**

- "Asbestos" means the asbestiform varieties of serpentine (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.
- "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy. Based on a representative composite sample.
- "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.
- "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.
- "Category II Nonfriable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

[40 CFR 61, Subpart M; Chapter 62-257, F.A.C.; and, Rules 62-730.300 and 62-701.520, F.A.C.]

SECTION III. EMISSION UNIT SPECIFIC CONDITIONS

EMISSION STANDARDS

1. The soil cement mixer subject to this permit shall not operate more than 8736 hours per year and shall not process more than 314,496 tons per calendar year of portland cement.
[7774801-002-AO]
2. Visible emissions from the cement silos, aggregate hopper, aggregate storage area, and plant conveyors shall not exceed 5 percent opacity.
[Rule 62-297.620(4)(b), F.A.C.; and, 7774801-002-AO]
3. Visible emissions from the diesel engine shall be less than 20 percent opacity.
[Rule 62-296.320(4)(b)1., F.A.C.; and, 7774801-002-AO]
4. Operation in Air Quality Maintenance Areas. In order to be exempt from 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 4.9 pounds per hour and 2.9 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 the particulate matter emission standard is not being met, the Department may require that compliance with the particulate matter standard be demonstrated using EPA Method 5 as described in 40 CFR 60, Appendix A, in accordance with Rule 62-297.340(2), F.A.C. A written log of daily cement transfer shall be kept for minimum of two years and available for inspection to the Department.

This specific condition is intended to apply only within the Hillsborough County particulate maintenance area described below:

▪ Hillsborough County Particulate Maintenance Area:

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

[Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County; and, Rule 62-296.700(2)(a), F.A.C.]

TEST REQUIREMENTS

4. Visible Emission Test Duration – Annual: Each dust collector and emissions point/activity shall be tested for visible emissions on an annual basis.
[Rule 62-297.310(7)(a)4.a., F.A.C.; and, 7774801-002-AO]
5. Visible Emissions Testing: Visible emissions testing shall be conducted using EPA Method 9 as described in 40 CFR 60, Appendix A.
[Rule 62-296.310(2), F.A.C.; and, 7774801-002-AO]
6. Visible Emissions Testing - Cement Silos: For each cement silo, testing shall be conducted while cement is being transferred at a rate of approximately 36 TPH. Minimum test time is 30 minutes. The baghouse systems shall be inspected and repaired, if needed, prior to installation of the silo at any location. The results of each inspection and any maintenance done on any of the baghouse systems shall be recorded in the plant operation log. These records shall be kept for a minimum of two years for inspection by the Department.
[Rule 62-297.310(7)(a)4.a., F.A.C.; and, 7774801-002-AO]

SECTION IV. APPENDIX GC – GENERAL CONDITIONS

The following general conditions apply to all air permits:

- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, 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.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), 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 or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

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

SECTION IV. APPENDIX GC – GENERAL CONDITIONS

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

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

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, 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.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ()
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards ().
- G.14 The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (c) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

SECTION IV. APPENDIX GC – GENERAL CONDITIONS

(d) Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurements;
2. The person responsible for performing the sampling or measurements;
3. The dates analyses were performed;
4. The person responsible for performing the analyses;
5. The analytical techniques or methods used; and
6. The results of such analyses.

G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SECTION V. APPENDIX PC – PERMITTED COUNTIES

The permittee is authorized to operate in the following counties where public notice has been published:

Permitted Counties:	Public Notice Published on:	Permitted Counties:	Public Notice Published on:	Permitted Counties:	Public Notice Published on:
Alachua		Hamilton		Okechobee	
Baker		Hardee		Orange	1995
Bay	1995	Hendry		Osceola	1995
Bradford		Hernando		Palm Beach	
Brevard	1995	Highlands		Pasco	
Broward		Hillsborough	1995	Pinellas	
Calhoun	1995	Holmes	1995	Polk	
Charlotte		Indian River		Putnam	
Citrus	1995	Jackson	1995	St. Johns	
Clay		Jefferson	1995	St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia		Lake	1995	Sarasota	
Dade		Lee		Seminole	1995
DeSoto	1995	Leon	1995	Sumter	1995
Dixie		Levy	1995	Suwannee	1995
Duval		Liberty	1995	Taylor	1995
Escambia	1995	Madison	1995	Union	
Flagler		Manatee	1995	Volusia	1995
Franklin		Marion	1995	Wakulla	1995
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau			
Gulf		Okaloosa			

This table reflects counties authorized in permit 7774801-002-AO (expires January 18, 2001).

Mitchell, Bruce

To: Zhu, Yi
Cc: Sheplak, Scott; Fancy, Clair; Leffler, William
Subject: ARMS update for Kearney Development Co., Inc.: 7774801-005-AO.

1/8/2001

Dear Yi,

Please check ARMS for the referenced project for updates. Many thanks.

Bruce

In the Matter of an
Application for Permit:

Kearney Development Company, Inc.
8621 M. L. King Blvd., East
Tampa, Florida 33610

Permit Number: 7774801-005-AO

NOTICE OF RENEWAL OF AIR OPERATING PERMIT

Enclosed is the renewal of An Air Operating Permit, No. 7774801-005-AO, for a diesel/hydraulic powered, relocatable soil cement pugmill mixer that will be operated at sites in those counties throughout Florida as designated in Appendix PC. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.).

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.



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

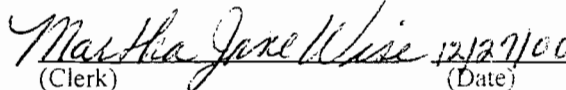
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF RENEWAL OF AIR OPERATING PERMIT (including the Final permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 12/27/00 to the person(s) listed:

Alan Payne,*, Director of Pugmill Operations, Kearney Development Company, Inc.
Len Kozlov, DEP, Central District
Chris Kirts, DEP, Northeast District
Sandra Veazey, DEP, Northwest District
Bill Thomas, DEP, Southwest District
Jerry Campbell, Hillsborough County Environmental Protection Commission
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department
Marie Driscoll, Orange County Environmental Protection Department

Clerk Stamp

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


(Clerk) 12/27/00 (Date)

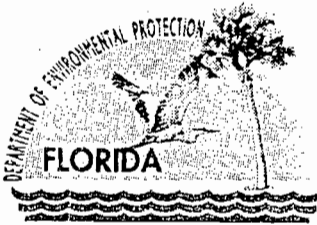
U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Name (Please Print Clearly) (to be completed by mailer)
Mr. Alan Payne, Kearney Dev. Co.
Street, Apt. No., or PO Box No.
8621 M.L. King Blvd. East
City, State, ZIP+4
Tampa, FL 33610

7099 3400 0000 1453 3013
EIDE ESHT 0000 0046 6607



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

PERMITTEE

Kearney Development Company, Inc.
8621 M. L. King Blvd., East
Tampa, Florida 33610

FID No.:	7774801
Permit No.:	7774801-005-AO
SIC No.:	32
Expires:	December 22, 2005

AUTHORIZED REPRESENTATIVE:

Mr. Alan Payne, Director of Pugmill Operation

PROJECT:

This permit is a renewal of an operation permit for an existing portable soil cement plant, including a diesel generator and an auxiliary cement silo. Compliance testing was completed on November 29, 2000.

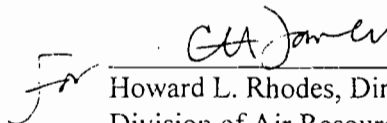
STATEMENT OF BASIS:

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

APPENDICES:

The attached appendices are a part of this permit:

Appendix GC – General Permit Conditions
Appendix PC – Permitted Counties


Howard L. Rhodes, Director
Division of Air Resources
Management

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS**FACILITY DESCRIPTION**

This facility is a continuous pugmill mixer for producing a portland cement enriched soil mixture for roadway and parking lot subgrade. It handles a gross throughput of 550 tons per hour of mixed soil cement product. Soil is excavated either on the mixer site or elsewhere and transported to storage piles adjacent to the mixer. The mixer and pugmill are enclosed screw conveyors with a positive displacement cement feeder. Some moisture is added in the mixing process to assist in achieving plasticity and compactability. The mixed product is loaded and transported to remote construction sites in dump trucks.

The emission units include:

EMISSIONS UNIT NO.	DESCRIPTION OF EMISSION UNIT
001	Aran continuous mixing plant (Model No. ASR-280B, Serial No. 054), including a 47 ton cement silo equipped with a DCE Volkes Series DLMV 10/10 baghouse, an aggregate hopper, a water tank, a pugmill mixer, and a conveyor.
002	Cummins diesel engine (Model No. LT210, Serial No. 60404284) and associated equipment, including hydraulic drive for mixer and conveyors.
003	A relocatable cement silo with associated baghouse system [only one cement silo may be in operation (receiving or transferring cement) at any given time].

REGULATORY CLASSIFICATION

This is a renewal of a statewide operating permit for a transportable continuous pugmill soil cement mixer. The facility has specific visual emission standards that were established by prior permitting, which apply at all locations. Additionally, there are process through-put limits that apply in maintenance areas designated for particulate matter.

RELEVANT DOCUMENTS

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

- 7774801-002-AO
- 7774801-004-AO
- Application for an air operation permit renewal received November 13, 2000.
- Visible emission testing report dated November 29, 2000.

PERMITTED COUNTIES

See Appendix PC, Permitted Counties, for tabulation of newspaper publication affidavits.

OPERATING LOCATION

The facility is presently located in Pasco County, at 40115 Yonkers Boulevard, Zephyrhills, Florida; UTM Zone 17; 0388 East; and, 3120 North.

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

The following facility-wide conditions apply to the all emissions units at this facility.

ADMINISTRATIVE

1. Regulating Agencies: All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location. This permit does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent standards established by any government agency.
[7774801-002-AO]
2. General Conditions: The owner and operator are subject to the attached General Permit Conditions G.1. through G.15, listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403, F.S.
[Rule 62-4.160, F.A.C.]
3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the F.A.C.
4. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C., and follow the application procedures in Chapter 62-4, F.A.C.
[Rule 62-210.900, F.A.C.]
5. Notification of Intent to Relocate Air Pollutant Emitting Facility: The air operation permit for a relocatable facility shall be amended upon each change of location of the facility. The owner or operator of the facility must submit a Notification of Intent to Relocate Air Pollutant Emitting Facility [DEP Form No. 62-210.900(6)] to the Department's District office and/or, if appropriate, the local program office, at least seven (7) days prior to the change, if the facility would be relocated to a county in which public notice of the proposed operation of the facility had been given within the previous five years pursuant to Rule 62-210.350(1), F.A.C., or otherwise thirty (30) days prior to the change. All potential operation sites, shown on a USGS topographic map, and the appropriate fee shall be transmitted with the notice.
[Rules 62-210.370(1) and 62-210.900, F.A.C.; and, 7774801-002-AO]
{Permitting note All public notices reflected in Appendix PC to this permit are more than 5 years old. Thirty days notice of intent to relocate is required.}
6. Operation Permit Renewal: Four applications to renew this operation permit [DEP Form No. 62-210.900(4)] shall be submitted to the Department of Environmental Protection, Bureau of Air Regulation, MS # 5505, 2600 Blair Stone Road, Tallahassee, FL, 32399-2400, 60 days prior to the expiration of this permit.
[Rules 62-210.300(1), 62-210.900, 62-4.070(4) and 62-4.210, F.A.C.]
7. Operation Permit Required: This document is an operation permit, which is required for the regular operation of the permitted facility. It does not authorize any construction, reconstruction, modification, or change that will materially affect the operating capacity of the facility or the potential to emit increase in any air pollutants. The permittee is authorized to operate in each of the counties specified in Appendix PC for which public notice has been published.
[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

8. Applicable Regulations: Unless otherwise indicated in this permit, the operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S., and Chapters 62-4, 62-204, 62-210, 62-296, 62-297, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting regulations. [Rules 62-204.800 and 62-210.300, F.A.C.]

REPORTING AND RECORDKEEPING REQUIREMENTS

9. Log: The permittee or operator shall maintain a daily log showing, at a minimum, the following information:
- The hours of operation.
 - The location and production rate.
 - Diesel fuel usage.
 - Maintenance and repair logs for any work performed on the facility.
 - The use of wetting agents to control fugitive dust.
- This data shall be made available to the Department or its designee upon request. [Rule 62-4.070(3), F.A.C.]
10. Annual Operating Report: Submit to the Bureau of Air Regulation for this facility, each calendar year, on or before March 1, an annual operation report for the preceding calendar year containing the following information pursuant to Rule 62-210.370(3), F.A.C.:
- Annual amount of materials and/or fuels utilized.
 - Annual emissions (provide calculation basis).
 - Emissions test report(s).
 - Any changes in the information contained in the permit application.
- [Rules 62-210.370(3) and 62-210.900, F.A.C.]
11. Duration of Recordkeeping: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule. [Rules 62-4.160(14)(a) & (b), F.A.C.]
12. The Department or its designee shall be notified in writing at least 15 days in advance of any compliance test scheduled to be conducted on this facility. [Rule 62-297.310(7)(a)9., F.A.C.]
13. Test Reports: The owner or operator of an emissions facility for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical, but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.
[Rule 62-297.310(8), F.A.C.]

14. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and, the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident.
[Rule 62-4.130, F.A.C.]
15. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6), F.A.C.]
16. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department.
[Rule 62-297.310(7)(b), F.A.C.; and, 7774801-002-AO]

OPERATIONAL REQUIREMENTS

17. Operation and Maintenance (O&M) Log and Plan: The permittee shall keep a daily log and have an O&M plan for the air pollution control equipment with the facility. The log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments. At a minimum, the O&M plan shall include a record of the daily cement transfer, the amount of soil cement product mixed, the operating hours and the elements specified in the General Conditions, Appendix GC.
[Rule 62-4.070(3), F.A.C.; and, 7774801-002-AO]
18. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650, F.A.C.]
19. Control of Unconfined Emissions: Reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter. 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 a reasonable precaution for this facility.
[Rule 62-296.310(3), F.A.C.; and, 7774801-002-AO]

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

20. General Pollutant Emission Limiting Standards:

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

{Permitting Note: Nothing has been deemed necessary at the time of issuance of this permit.}

- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

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

[Rules 62-210.200, 62-296.320(1)(a) and 62-296.320(2), F.A.C.]

21. Prohibited Operations: Asbestos Containing Materials, 40 CFR 61, Subpart M: This facility shall **not process Asbestos Containing Materials (ACM), whether regulated asbestos containing material (RACM), Category I or Category II, and whether friable or nonfriable when received at the facility.**

- "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.
- "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy. Based on a representative composite sample.
- "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.
- "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.
- "Category II Nonfriable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

[40 CFR 61, Subpart M; Chapter 62-257, F.A.C.; and, Rules 62-730.300 and 62-701.520, F.A.C.]

SECTION III. EMISSION UNIT SPECIFIC CONDITIONS

EMISSION STANDARDS

1. The soil cement mixer subject to this permit shall not operate more than 8736 hours per year and shall not process more than 314,496 tons per calendar year of portland cement.
[7774801-002-AO]
2. Visible emissions from the cement silos, aggregate hopper, aggregate storage area, and plant conveyors shall not exceed 5 percent opacity.
[Rule 62-297.620(4)(b), F.A.C.; and, 7774801-002-AO]
3. Visible emissions from the diesel engine shall be less than 20 percent opacity.
[Rule 62-296.320(4)(b)1., F.A.C.; and, 7774801-002-AO]
4. Operation in Air Quality Maintenance Areas. In order to be exempt from 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 4.9 pounds per hour and 2.9 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 the particulate matter emission standard is not being met, the Department may require that compliance with the particulate matter standard be demonstrated using EPA Method 5 as described in 40 CFR 60, Appendix A, in accordance with Rule 62-297.340(2), F.A.C. A written log of daily cement transfer shall be kept for minimum of two years and available for inspection to the Department.

This specific condition is intended to apply only within the Hillsborough County particulate maintenance area described below:

- Hillsborough County Particulate Maintenance Area:
That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

[Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County; and, Rule 62-296.700(2)(a), F.A.C.]

TEST REQUIREMENTS

4. Visible Emission Test Duration – Annual: Each dust collector and emissions point/activity shall be tested for visible emissions on an annual basis.
[Rule 62-297.310(7)(a)4.a., F.A.C.; and, 7774801-002-AO]
5. Visible Emissions Testing: Visible emissions testing shall be conducted using EPA Method 9 as described in 40 CFR 60, Appendix A.
[Rule 62-296.310(2), F.A.C.; and, 7774801-002-AO]
6. Visible Emissions Testing - Cement Silos: For each cement silo, testing shall be conducted while cement is being transferred at a rate of approximately 36 TPH. Minimum test time is 30 minutes. The baghouse systems shall be inspected and repaired, if needed, prior to installation of the silo at any location. The results of each inspection and any maintenance done on any of the baghouse systems shall be recorded in the plant operation log. These records shall be kept for a minimum of two years for inspection by the Department.
[Rule 62-297.310(7)(a)4.a., F.A.C.; and, 7774801-002-AO]

SECTION IV. APPENDIX GC – GENERAL CONDITIONS

The following general conditions apply to all air permits:

- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, 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.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), 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 or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

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

SECTION IV. APPENDIX GC – GENERAL CONDITIONS

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

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

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, 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.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ()
 - (b) Determination of Prevention of Significant Deterioration () ; and
 - (c) Compliance with New Source Performance Standards ().
- G.14 The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions; the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (c) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

SECTION IV. APPENDIX GC – GENERAL CONDITIONS

(d) Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurements;
2. The person responsible for performing the sampling or measurements;
3. The dates analyses were performed;
4. The person responsible for performing the analyses;
5. The analytical techniques or methods used; and
6. The results of such analyses.

G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SECTION V. APPENDIX PC – PERMITTED COUNTIES

The permittee is authorized to operate in the following counties where public notice has been published:

Permitted Counties:	Public Notice Published on:	Permitted Counties:	Public Notice Published on:	Permitted Counties:	Public Notice Published on:
Alachua		Hamilton		Okeechobee	
Baker		Hardee		Orange	1995
Bay	1995	Hendry		Osceola	1995
Bradford		Hernando		Palm Beach	
Brevard	1995	Highlands		Pasco	
Broward		Hillsborough	1995	Pinellas	
Calhoun	1995	Holmes	1995	Polk	
Charlotte		Indian River		Putnam	
Citrus	1995	Jackson	1995	St. Johns	
Clay		Jefferson	1995	St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia		Lake	1995	Sarasota	
Dade		Lee		Seminole	1995
DeSoto	1995	Leon	1995	Sumter	1995
Dixie		Levy	1995	Suwannee	1995
Duval		Liberty	1995	Taylor	1995
Escambia	1995	Madison	1995	Union	
Flagler		Manatee	1995	Volusia	1995
Franklin		Marion	1995	Wakulla	1995
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau			
Gulf		Okaloosa			

This table reflects counties authorized in permit 7774801-002-AO (expires January 18, 2001).

State of Florida
Department of Environmental Protection

Interoffice
Memo

To:	Howard Rhodes
Through:	Clair Fancy Bruce Mitchell <i>RM</i>
From:	William Leffler <i>WAL</i>
Re:	Renewal of Operating Permit: Kearney Development Company, Inc. Relocatable Soil Cement Pugmill Mixing Plant Permit No.: 7774801-005-AO
Date:	December 22, 2000
Day-90:	February 21, 2001

12/26
PATY
I SIGNED FOR
HOWARD. OK TO
SEND OUT.

Attached is a renewal of an air operating permit, No. 7774801-002-AO, for Kearney Development Company, Inc.'s relocatable soil cement plant.

Compliance testing was satisfactorily completed on November 29, 2000.

An operation amendment (minor modification: 7770380-004-AO) was issued in March 1997, authorizing the use of an auxiliary portland cement silo to be shared between this facility and a similar facility also owned by the applicant.. The supplementary silo was not separately permitted.

The plant is presently located in Pasco County about 4 miles southeast of Zephyrhills, Florida.

I recommend issuing the attached air operating permit.

KEARNEY

DEVELOPMENT CO., INC.

P.O. BOX 76009, TAMPA, FLORIDA 33675-1009

TAMPA (813) 621-0855
ORLANDO (407) 856-4076
FAX (813) 628-4529

9625 Alonzo Road • Riverview • Florida 33569 • Located 7/10 Mile South Of Leroy Selmon Expressway (Crosstown) Off U.S. Hwy 301

Underground Utilities

Site Development

Since 1956

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DEC 05 2000

BUREAU OF AIR REGULATION

November 30th, 2000

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

RE: DEP PERMIT NUMBER 7774801-002-AO

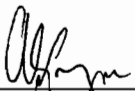
Dear Bill:

Following is the additional information you requested:

- 1) The power source for the ARAN continuous mixing plant is a Cummins Diesel Engine, Model No. LT210 and Serial No. 60404284.
- 2) The latest VE test results are attached.

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

Respectfully,



Alan G. Rayne

Vice President

AGP/agg

Attachments: 1) VE Test Results dated 11/30/00

KEARNEY

DEVELOPMENT CO., INC.

PO BOX 76009 TAMPA, FLORIDA 33675-1009

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (407) 26-6894

9625 ALONZO ROAD RIVERVIEW, FLORIDA 33569 (LOCATED ONE BLOCK SOUTH OF CAUSEWAY BLVD. OFF U.S. HWY. 301)

Underground Utilities

Site Development

RECEIVED

Since 1956

DEC 05 2000

BUREAU OF AIR REGULATION

November 30th, 2000

Mr. Thomas Ellison, Jr.,
Department Of Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

RE: KEARNEY DEVELOPMENT CO., INC., PERMIT NO.: 7774801-002-AO, FACILITY
NO: 7774801

Dear Mr. Ellison:

Please find enclosed the results of the subject EPA Method 9 compliance testing conducted on Wednesday November 29th, 2000. Note that the opacity was 0.00% 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,



Alan G. Payne
Vice President

AGP/agp
Enclosure

cc: Alice Harmon, Hillsborough County EPC
Jim Pietracatella, KDC

KEARNEY

DEVELOPMENT CO., INC.

PO BOX 76009 TAMPA, FLORIDA 33675-1009

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (407) 626-6894

9625 ALONZO ROAD RIVERVIEW, FLORIDA 33569 (LOCATED ONE BLOCK SOUTH OF CAUSEWAY BLVD. OFF U.S. HWY. 301)

Underground Utilities

• *Site Development*

• *Since 1956*

PROCESS DATA SHEET

DATE: November 29th, 2000.

TESTING TIME FROM: Start: 11:33 A.M.
Finish: 12:18 P.M.

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 9625 Alonzo Road, Riverview, FL 33569

SOURCE IDENTIFICATION: Permit No. 7774801-002-AO. Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

41150 Yonkers Boulevard, Zephyrhills, FL.

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME : 36.88 tons/hr

PRODUCTION RATE DURING TESTING TIME: N/A

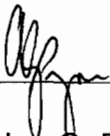
Assumptions

Cement dust product	= 27.66 tons
Tanker unloading time	= 45 minutes
Pneumatic pressure on tanker during silo loading	= 12.5 psi

Calculations

$(27.66 \text{ tons} \div 45 \text{ minutes}) (60 \text{ min/hr}) = 36.88 \text{ tons/hr}$

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



Alan G. Payne
Vice President

11/30/00

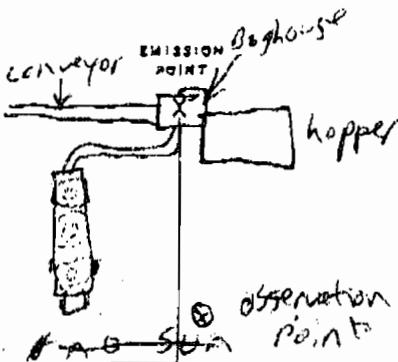
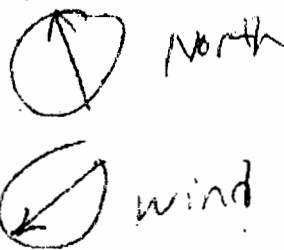
Date Signed

ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

VISIBLE EMISSION OBSERVATION FORM

SOURCE NAME <i>Keenway Development</i>		PROJECT NUMBER		OBSERVATION DATE <i>11-29-00</i>	
LOCATION		PERMIT NUMBER		OBSERVER'S NAME (PRINT) <i>Jason Lichtenstein</i>	
PROCESS <i>Silo loading</i>		CONTROL EQUIPMENT <i>Baghouse</i>		CERTIFIED BY <i>ETA/FOEP</i>	
DESCRIBE EMISSION POINT <i>rectangular vent</i>		EMISSION POINT HEIGHT ABOVE GROUND LEVEL <i>~45'</i>		EMISSION POINT HEIGHT RELATIVE TO OBSERVER <i>~45'</i>	
DISTANCE TO EMISSION POINT <i>~80'</i>		DIRECTION TO EMISSION POINT <i>NINE</i>		START TIME <i>11:33</i>	
DESCRIBE EMISSIONS <i>None observed</i>		COLOR OF EMISSIONS <i>N/A</i>		STOP TIME <i>12:18</i>	
WATER VAPOR PRESENT <input checked="" type="checkbox"/> YES		CONTINUOUS INTERMITTENT <i>N/A</i>		CAP. DATE <i>2-15-01</i>	
IF YES, IS PLUME ATTACHED <i>N/A</i>		FUGITIVE <i>N/A</i>		AVERAGE OPACITY <i>0%</i>	
AT WHAT POINT WAS OPACITY DETERMINED <i>lip of vent</i>		SKY CONDITIONS <i>cloudy</i>		RANGE OF OPACITY READINGS FROM <i>0</i> TO <i>0</i>	
DESCRIBE BACKGROUND <i>raining & sky</i>		WIND SPEED <i>0-5mph</i>		OBSERVER'S SIGNATURE <i>Jason Lichtenstein</i>	
COLOR OF BACKGROUND <i>gray white, some blue</i>		WIND DIRECTION <i>NE</i>		DATE <i>11-29-00</i>	
AMBIENT TEMPERATURE		RELATIVE HUMIDITY		REMARKS <i>line pressure = 12.5" Truck 47909</i>	
27.66 TONS					

SOURCE LAYOUT SKETCH



Department of Environmental Protection

This is to Certify that

JASON LICHTENSTEIN

has completed the STATE OF FLORIDA visible emissions evaluation training and is qualified to observe visible emissions as specified by EPA reference method 5.

This Certificate Expires

Feb 15, 2001

Jason Lichtenstein
Certificate Officer
Jason Lichtenstein
Observer's Signature

APPLICATION FOR NON-TITLE V AIR PERMIT RENEWAL

See Instructions for Form No. 62-210.900(4)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: Kearney Development Co., Inc.	
2. Site Name: ARAN Portable Continuous Mixing Plant (Pugmill)	
3. Facility Identification Number: 7774801	4. Facility Status Code: A

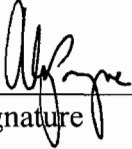

Application Contact

1. Name and Title of Application Contact: Alan G. Payne Vice President
2. Application Contact Mailing Address: Organization/Firm: Kearney Development Co., Inc. Street Address: 9625 Alonzo Road City: Riverview State: FL Zip Code: 33569
3. Application Contact Telephone Numbers: Telephone: (813) 621-0855 Fax: (813) 630-2715

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	11-13-00
2. Permit Number:	7774801-005-A0

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: Alan G. Payne Vice President
2. Owner/Authorized Representative Mailing Address: Organization/Firm: Kearney Development Co., Inc. Street Address: 9625 Alonzo Road City: Riverview State: FL Zip Code: 33569
3. Owner/Authorized Representative Telephone Numbers: Telephone: (813) 621-0855 Fax: (813) 630-2715
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>  Signature  Date

* Attach letter of authorization if not currently on file.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
Unknown	DCE Volkes Dalamatic Dust Collector – Series DLMV 10/10	AO2B	\$1,000.00

Application Processing Fee

Check one: [] Attached - Amount: \$1,000.00 [] Not Applicable

Application Comment

II. FACILITY INFORMATION

Facility Contact

1. Name and Title of Facility Contact:	Alan G. Payne Vice President
2. Facility Contact Mailing Address:	Organization/Firm: Kearney Development Co., Inc. Street Address: 9625 Alonzo Road City: Riverview State: FL Zip Code: 33569
3. Facility Contact Telephone Numbers:	Telephone: (813) 621-0855 Fax: (813) 630-2715

Facility Supplemental Requirements

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 type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s):	<input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" 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

Facility Comment

None of the above supplemental requirements have changed since the submission of the original application.
--

Emissions Unit ID _____

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section must be completed for each emissions unit addressed in this Application for Non-Title V Air Permit Renewal. If submitting the form in hard copy, indicate in the space provided at the top of each page, the Emissions Unit ID of the emissions unit addressed on the page, as given in the unit's most current air operation permit.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): DCE Volkes Dalamatic Dust Collector, Series DLMV 10/10	
2. Emissions Unit Status Code: A	3. Long-Term Reserve Shutdown Date:
1. Control Equipment Method/Description (limit to 200 characters per device or method): Reverse Jet Dust Collector	

Emissions Unit Operating Capacity and Schedule

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:	Not Applicable
5. Requested Maximum Operating Schedule: Continuous	
	24 hours/day 7 days/week
	52 weeks/year 8,736 hours/year

Emissions Unit ID _____

Emissions Unit Supplemental Requirements

1. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Compliance Test Report <input checked="" type="checkbox"/> Attached, Document ID: Appendix A <input type="checkbox"/> Not Applicable <input type="checkbox"/> Previously submitted, Date: _____
3. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Other Information Required by Rule or Statute <input checked="" type="checkbox"/> Attached, Document ID: Appendix B (Letter of Authorization) <input checked="" type="checkbox"/> Attached, Document ID: Appendix C (Permit 7774801-002-AC)

Emissions Unit Comment

APPENDIX A – Latest Compliance Test Result

KEARNEY

DEVELOPMENT CO., INC. PO BOX 76009 TAMPA, FLORIDA 33675-1009

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (407) 626-6894

9625 ALONZO ROAD RIVERVIEW, FLORIDA 33569 (LOCATED ONE BLOCK SOUTH OF CAUSEWAY BLVD. OFF U.S. HWY. 301)

Underground Utilities • Site Development • Since 1956

November 6th, 2000

Mr. Thomas Ellison, Jr.,
Department Of Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

RE: KEARNEY DEVELOPMENT CO., INC., PERMIT NO.: 7774801-002-AO, FACILITY
NO: 7774801

Dear Mr. Ellison:

Please find enclosed the results of the subject EPA Method 9 compliance testing conducted on Thursday November 2nd, 2000. Note that the opacity was 0.00% and 0.00% 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,



Alan G. Payne
Vice President

AGP/agp
Enclosure

cc: Alice Harmon, Hillsborough County EPC
Jim Pietracatella, KDC

PROCESS DATA SHEET

DATE: November 2nd, 2000.

TESTING TIME FROM: Start: 8:02 A.M.
Finish: 9:18 A.M.

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 9625 Alonzo Road, Riverview, FL 33569

SOURCE IDENTIFICATION: Permit No. 7774801-002-AO. Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

41150 Yonkers Boulevard, Zephyrhills, FL.

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME : 21.44 tons/hr

PRODUCTION RATE DURING TESTING TIME: N/A

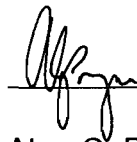
Assumptions

Cement dust product = 27.16 tons
Tanker unloading time = 76 minutes
Pneumatic pressure on tanker during silo loading = 8-10 psi

Calculations

$(27.16 \text{ tons} \div 76 \text{ minutes}) (60 \text{ min/hr}) = 21.44 \text{ tons/hr}$

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



Alan G. Payne
Vice President

11/06/00

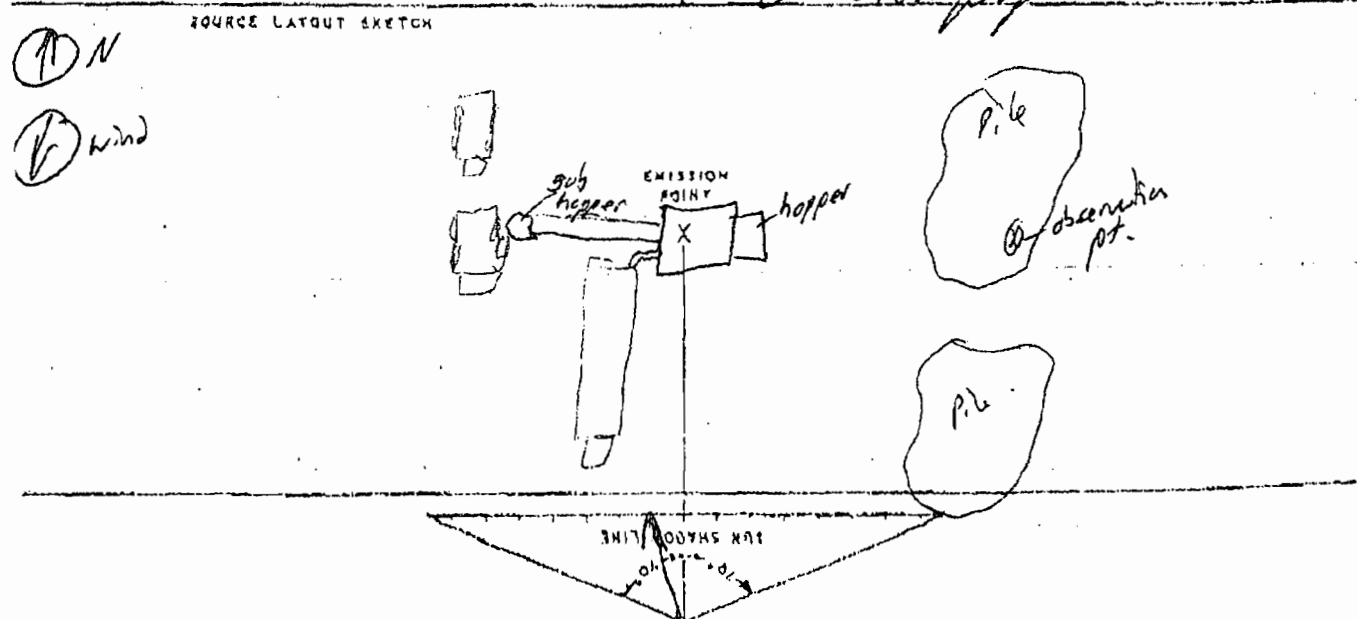
Date Signed

ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

VISIBLE EMISSION OBSERVATION FORM

Page 1 of 2

SOURCE NAME <i>Kearney Development</i>		PROJECT NUMBER		OBSERVATION DATE <i>11/2/00</i>	
LOCATION <i>41150 Yonkers Blvd Zephyrhills, FL 33540</i>		PERMIT NUMBER <i>7774001-002-190</i>		OBSERVER'S NAME (PRINT) <i>Charles D. Perry</i>	
PROCESS <i>Portable Pugmill</i>		CONTROL EQUIPMENT <i>Baghouse</i>		CERTIFIED BY <i>ETA</i>	
START TIME <i>0800</i>		STOP TIME <i>0900 933</i>		EXP. DATE <i>2/01</i>	
DESCRIBE EMISSION POINT <i>Square Hatch on top of silo</i>		EMISSION POINT HEIGHT ABOVE GROUND LEVEL <i>260'</i>		EMISSION POINT HEIGHT RELATIVE TO OBSERVER <i>215'</i>	
DISTANCE TO EMISSION POINT <i>2150'</i>		DIRECTION TO EMISSION POINT <i>W</i>		DESCRIBE EMISSIONS <i>None</i>	
COLOR OF EMISSIONS <i>Na</i>		CONTINUOUS INTERMITTENT <i>Na</i>		FUGITIVE <i>Na</i>	
WATER VAPOR PRESENT <input checked="" type="checkbox"/> YES		IF YES, IS PLUME ATTACHED <i>Na</i>		DETACHED	
AT WHAT POINT WAS OPACITY DETERMINED <i>directly above silo</i>		DESCRIBE BACKGROUND <i>sky</i>		COLOR OF BACKGROUND <i>blue</i>	
WIND SPEED <i>0-3 mph</i>		WIND DIRECTION <i>S</i>		SKY CONDITIONS <i>clear</i>	
AMBIENT TEMPERATURE <i>71°</i>		RELATIVE HUMIDITY <i>51%</i>		REMARKS <i>Tanker Pressure - 8 psi Line Pressure - 10 psi 27.16 Tons Loaded</i>	
		AVERAGE OPACITY <i>0</i>		RANGE OF OPACITY READINGS FROM <i>0</i> TO <i>0</i>	
		OBSERVER'S SIGNATURE <i>Charles D. Perry</i>		DATE <i>11/2/00</i>	



ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

VISIBLE EMISSION OBSERVATION FORM

Page 2 of 2

SOURCE NAME <i>all info same as page 1</i>		PROJECT NUMBER		OBSERVATION DATE	
LOCATION		PERMIT NUMBER		OBSERVER'S NAME (PRINT)	
PROCESS		CONTROL EQUIPMENT		CERTIFIED BY	
DESCRIBE EMISSION POINT		START TIME <i>902</i>		STOP TIME <i>933</i>	
EMISSION POINT HEIGHT ABOVE GROUND LEVEL		EMISSION POINT HEIGHT RELATIVE TO OBSERVER		END DATE	
DISTANCE TO EMISSION POINT		DIRECTION TO EMISSION POINT		13 30 45 60	
DESCRIBE EMISSIONS		COLOR OF EMISSIONS		CONTINUOUS INTERMITTENT	
WATER VAPOR PRESENT		IF YES, IS PLUME ATTACHED		DETACHED	
AT WHAT POINT WAS OPACITY DETERMINED		DESCRIBE BACKGROUND		COLOR OF BACKGROUND	
WIND SPEED		WIND DIRECTION		RELATIVE HUMIDITY	
REMARKS		AVERAGE OPACITY		RANGE OF OPACITY READINGS	
		O O		FROM 0 TO 0	
		OBSERVER'S SIGNATURE		DATE	
		<i>[Signature]</i>		<i>11/2/00</i>	

SOURCE LAYOUT SKETCH

EMISSION POINT

X

EMISSION POINT



KEARNEY

DEVELOPMENT CO., INC.

P.O. BOX 76009, TAMPA, FLORIDA 33675-1009

TAMPA (813) 621-0855
ORLANDO (407) 856-4076
FAX (813) 628-4529

9625 Alonzo Road • Riverview • Florida 33569 • Located 7/10 Mile South Of Leroy Selmon Expressway (Crosstown) Off U.S. Hwy 301

Underground Utilities

Site Development

Since 1956

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 6th, 2000

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

RECEIVED

NOV 13 2000

BUREAU OF AIR REGULATION

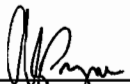
RE: DEP PERMIT NUMBER 7774801-002-AO

Dear Mr. Reynolds:

Attached please find an application to renew the above referenced air permit along with a check in the amount of \$1,000 for application processing.

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

Attachments: 1) Four (4) copies of Application For Non-Title V Air Permit Renewal.
2) Check in the amount of \$1000.00 made payable to Florida Department of Environmental Protection.

BEST AVAILABLE COPY

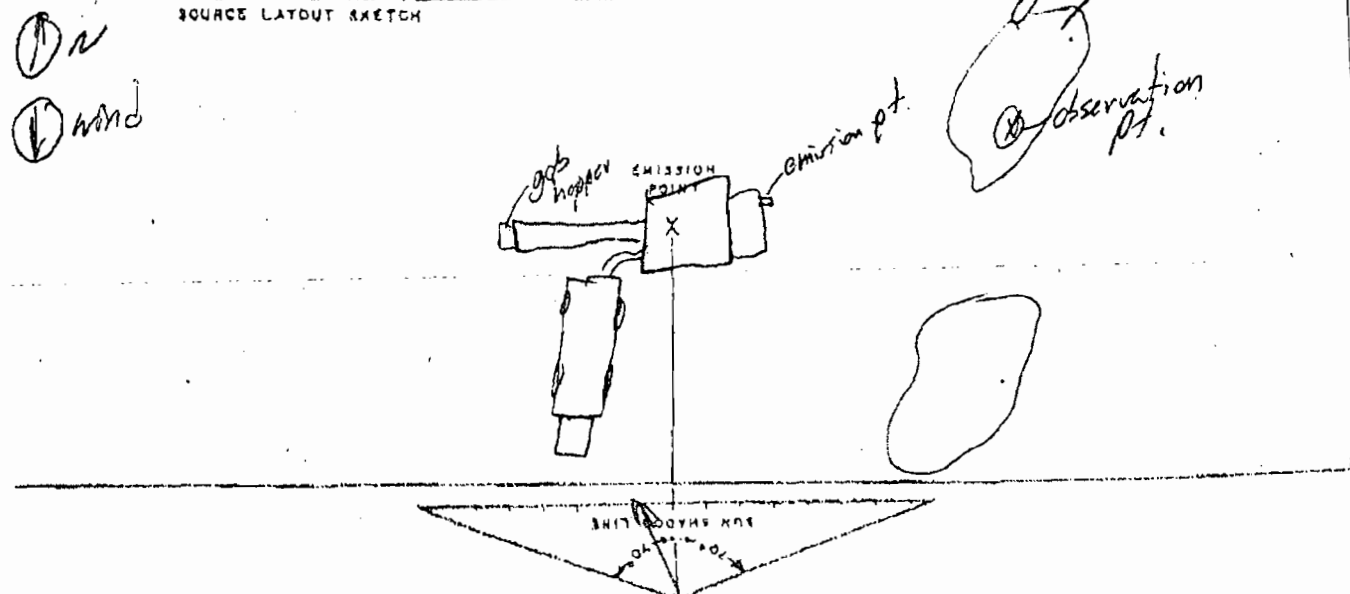
FROM : JOHN WALLACE -- JOHN ZINK CO. PHONE NO. : 8132435715

Nov. 24 2000 04:10PM P04

ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

VISIBLE EMISSION OBSERVATION FORM

SOURCE NAME <i>Kearney Development</i>		PROJECT NUMBER		OBSERVATION DATE <i>11/2/00</i>	
LOCATION <i>41150 Yonkers Blvd Zephyrhills, Fl. 33540</i>		PERMIT NUMBER <i>7774801-002-00</i>		OBSERVER'S NAME (PRINT) <i>Charles D. Fenj</i>	
PROCESS <i>Diesel Engine</i>		CONTROL EQUIPMENT <i>None</i>		START TIME <i>0800</i>	
DESCRIBE EMISSION POINT <i>horizontal pipe facing E</i>		EMISSION POINT HEIGHT ABOVE GROUND LEVEL <i>210'</i>		STOP TIME <i>0832</i>	
DISTANCE TO EMISSION POINT <i>2150'</i>		DIRECTION TO EMISSION POINT <i>N</i>		CHECK DATE <i>2/01</i>	
DESCRIBE EMISSIONS <i>None</i>		COLOR OF EMISSIONS <i>Na</i>		CONTINUOUS INTERMITTENT <i>Na</i>	
WATER VAPOR PRESENT <input checked="" type="checkbox"/> YES		IF YES, IS PLUME ATTACHED <i>Na</i>		DETACHED	
AT WHAT POINT WAS OPACITY DETERMINED <i>lip of pipe</i>		COLOR OF BACKGROUND <i>white/grey</i>		SKY CONDITIONS <i>clear</i>	
WIND SPEED <i>0-3 mph</i>		WIND DIRECTION <i>S</i>		RELATIVE HUMIDITY <i>51%</i>	
REMARKS		AVERAGE OPACITY <i>0 / 76 min Avg</i>		RANGE OF OPACITY READINGS FROM <i>0</i> TO <i>0</i>	
		OBSERVER'S SIGNATURE <i>Charles D. Fenj</i>		DATE <i>11/2/00</i>	





State of Florida
**Department of
Environmental Protection**

This is to Certify That

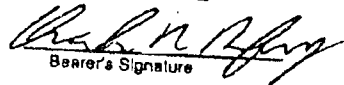
CHARLES DUFENY

has completed the STATE OF FLORIDA visible emissions evaluation training and is a
qualified observer of visible emissions as specified by EPA reference method 9.

This Certificate Expires

Feb 21, 2001


Certificate Officer


Bearer's Signature

APPENDIX B – Letter of Authorization

KEARNEY

DEVELOPMENT CO., INC.

PO BOX 76009 TAMPA, FLORIDA 33675-1009

TAMPA	(813)	621-0855
PINELLAS	(813)	443-3609
ORLANDO	(407)	856-4076
FAX	(407)	626-6894

9625 ALONZO ROAD RIVERVIEW, FLORIDA 33569 (LOCATED ONE BLOCK SOUTH OF CAUSEWAY BLVD. OFF U.S. HWY. 301)

Underground Utilities

• *Site Development*

• *Since 1956*

November 6th, 2000

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

To Whom It May Concern:

Please let this communication serve as written confirmation that I, Alan G. Payne, am a duly authorized officer of Kearney Development Co., Inc.

Authorized Signature: _____



Alan G. Payne
Vice President

Date: / / 00



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 Co., Inc.
8621 M. L. King Blvd. E.
Tampa, Florida 33610

Permit Number: 7774801-002-AO
Expiration Date: January 15, 2001
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 operation of a portable soil cement plant. Major components of the Aran continuous mixing plant (Model No. ASR-280D, Serial No. 054) are a 47 ton cement silo equipped with a DCE Volkes Series DLMV 10/10 baghouse, aggregate hopper, water tank, pugmill mixer, conveyers, Cummins diesel engine, and associated equipment.

The plant may operate in Bay, Brevard, Calhoun, Citrus, Desoto, Escambia, Franklin, Gadsden, Gulf, Hamilton, Hardee, Hernando, Highlands, Hillsborough, Holmes, Jackson, Jefferson, Lake, Leon, Levy, Liberty, Madison, Manatee, Marion, Orange, Osceola, Pasco, Pinellas, Polk, Sarasota, Seminole, Sumter, Suwannee, Taylor, Volusia, Wakulla, and Washington Counties.

The plant may be operated in other counties in Florida after the public notice requirements have been met, the permit for the unit amended, 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 December 18, 1995.

PERMITTEE:
Kearney Development Co., Inc.

Permit Number: 7774801-002-AO
Expiration Date: January 15, 2001

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 Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed 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.

PERMITTEE:
Kearney Development Co., Inc.

Permit Number: 7774801-002-AO
Expiration Date: January 15, 2001

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy 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 Florida Statutes 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 Florida Statutes or Department rules.

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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 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 Co., Inc.

Permit Number: 7774801-002-AO
Expiration Date: January 15, 2001

SPECIFIC CONDITIONS:

MODIFICATION

1. No alterations shall be made to the portable soil cement plant that have the potential to increase air pollutant emissions without prior approval from the Department's Bureau of Air Regulation. The unit shall not operate more than 8,736 hours per year and shall not process more than 314,496 TPY cement.

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.
3. Visible emissions from the diesel engine shall not exceed 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 at a rate of approximately 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. If there is a good reason to believe the emission standard is not being met, the Department may require that compliance with the standard be demonstrated using EPA Method 9 as described in 40 CFR 60, Appendix A (July 1, 1995), 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 two years and available for inspection to the Department.
6. The Department's District Air Program Administrator and the County Air Program Administrator that have 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,

PERMITTEE:
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alterations, or industrial related activities such as loading, unloading, storing, and handling of materials. Wetting the material with water to minimize dust is considered a reasonable precaution 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.).

ADMINISTRATIVE REQUIREMENTS


9. At least 7 days prior to relocating the plant, the permittee shall notify the Department's District Air Program Administrator, and, if applicable, the County Air Program Administrator 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). 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 Bureau of Air Regulation for this plant, 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), Florida Statutes:

- (A) Annual amount of materials and/or fuels utilized.
- (B) List of sites where the unit operated during the year.
- (C) Emissions test report.
- (D) Any changes in the information contained in the permit application.

11. Four applications to renew this operation permit (DEP Form No. 62-210.900(2)) shall be submitted to the Department of Environmental Protection, Bureau of Air Regulation, MS 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, 60 to 90 days prior to the expiration of this permit.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Howard L. Rhodes, Director
Division of Air Resources
Management

Mitchell, Bruce

From: Zhu, Yi
Sent: Tuesday, February 27, 2001 8:18 AM
To: Mitchell, Bruce
Cc: Sheplak, Scott; Fancy, Clair; Leffler, William
Subject: RE: ARMS update for Kearney Development Co., Inc.: 7774801-005-AO.

The data is checked. Thank you. Yi

-----Original Message-----

From: Mitchell, Bruce
Sent: Monday, January 08, 2001 3:32 PM
To: Zhu, Yi
Cc: Sheplak, Scott; Fancy, Clair; Leffler, William
Subject: ARMS update for Kearney Development Co., Inc.: 7774801-005-AO.

1/8/2001

Dear Yi,

Please check ARMS for the referenced project for updates. Many thanks.

Bruce

Mitchell, Bruce

From: Zhu, Yi
Sent: Tuesday, February 27, 2001 8:18 AM
To: Mitchell, Bruce
Cc: Sheplak, Scott; Fancy, Clair; Leffler, William
Subject: RE: ARMS update for Kearney Development Co., Inc.: 7774801-005-AO.

The data is checked. Thank you. Yi

-----Original Message-----

From: Mitchell, Bruce
Sent: Monday, January 08, 2001 3:32 PM
To: Zhu, Yi
Cc: Sheplak, Scott; Fancy, Clair; Leffler, William
Subject: ARMS update for Kearney Development Co., Inc.: 7774801-005-AO.

1/8/2001

Dear Yi,

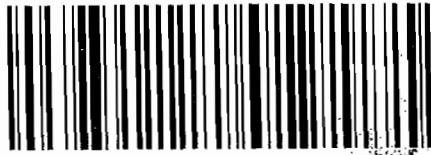
Please check ARMS for the referenced project for updates. Many thanks.

Bruce

KEARNEY

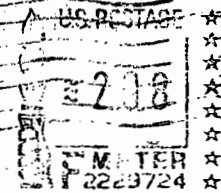
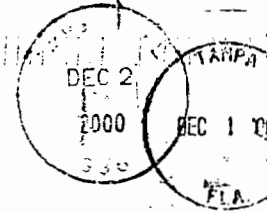
DEVELOPMENT CO., INC.
9625 ALONZO ROAD
RIVERVIEW, FL 33569

CERTIFIED MAIL



7099 3400 0008 8014 2722

Return Receipt Requested



A

Mr. William Leffler III
Florida Dept. Environ. Protection
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, FL 32399-2400

32399-6342 01

