

# 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

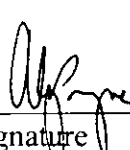
### Application Contact

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  11/6/00 Date

\* Attach letter of authorization if not currently on file.

**Scope of Application**

<b>Emissions Unit ID</b>	<b>Description of Emissions Unit</b>	<b>Permit Type</b>	<b>Processing Fee</b>
Unknown	DCE Volkes Dalamatc 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



**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

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

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*Underground Utilities*

• *Site Development*

• *Since 1956*

November 6<sup>th</sup>, 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 2<sup>nd</sup>, 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 2<sup>nd</sup>, 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

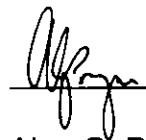
#### Assumptions

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

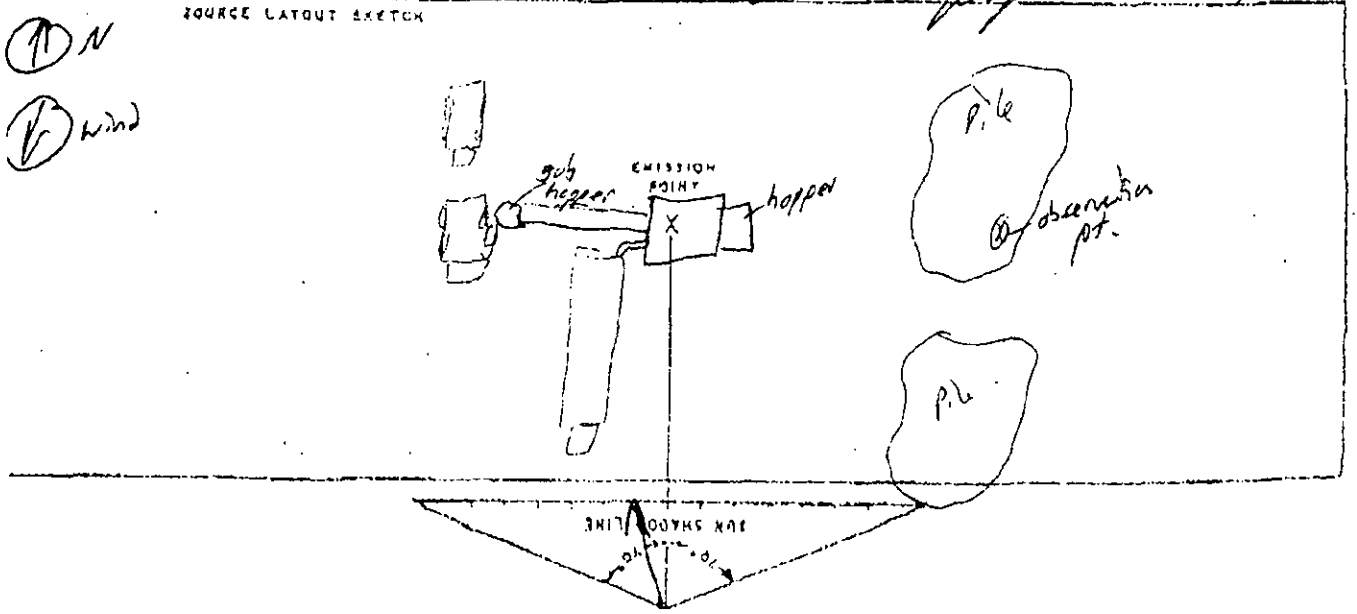


ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

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 Yankee's Blvd Zephyrhills, FL 33542</i>		PERMIT NUMBER <i>7774001-002-A0</i>	OBSERVER'S NAME (PRINT) <i>Charles D. Fenly</i>			
PROCESS <i>Portable Pigmill</i>		CONTROL EQUIPMENT <i>Baghouse</i>	START TIME <i>0802</i>		STOP TIME <i>0902 9:33</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>		DIRECTION TO EMISSION POINT <i>W</i>	
DISTANCE TO EMISSION POINT <i>2150'</i>		DESCRIBE EMISSIONS <i>None</i>		COLOR OF EMISSIONS <i>Na</i>		
WATER VAPOR PRESENT <input checked="" type="checkbox"/> YES		IF YES, IS FLUKE 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>0-3mph</i>		WIND DIRECTION <i>S</i>		RELATIVE HUMIDITY <i>51%</i>		
REMARKS <i>Tanker Pressure - 8psi Line Pressure - 10psi 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. Fenly</i>		DATE <i>11/2/00</i>		



ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

VISIBLE EMISSION OBSERVATION FORM

Page 2 of 2

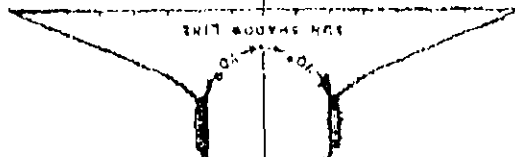
SOURCE NAME <i>all info same as page 1</i>		PROJECT NUMBER		OBSERVATION DATE	
LOCATION		PERMIT NUMBER		OBSERVER'S NAME (PRINT)	
PROCESS		CONTROL EQUIPMENT		CERTIFIED BY	
DESCRIBE EMISSION POINT		START TIME <i>902</i>		STOP TIME <i>933</i>	
EMISSION POINT HEIGHT ABOVE GROUND LEVEL		EMISSION POINT HEIGHT RELATIVE TO OBSERVER		END DATE	
DISTANCE TO EMISSION POINT		DIRECTION TO EMISSION POINT		DATE	
DESCRIBE EMISSIONS		COLOR OF EMISSIONS		CONTINUOUS POSITIVE INTERMITTENT	
WATER VAPOR PRESENT NO YES		IF YES, IS PLUME ATTACHED DETACHED		AT WHAT POINT WAS OPACITY DETERMINED	
DESCRIBE BACKGROUND		COLOR OF BACKGROUND		SKY CONDITIONS	
WIND SPEED		WIND DIRECTION		AMBIENT TEMPERATURE	
REMARKS		RELATIVE HUMIDITY		AVERAGE OPACITY	
				RANGE OF OPACITY READINGS	
				FROM TO	
				OBSERVER'S SIGNATURE	
				DATE	

SOURCE LAYOUT SKETCH

EMISSION POINT

X

EXIT ROUGHNESS



# 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 6<sup>th</sup>, 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.

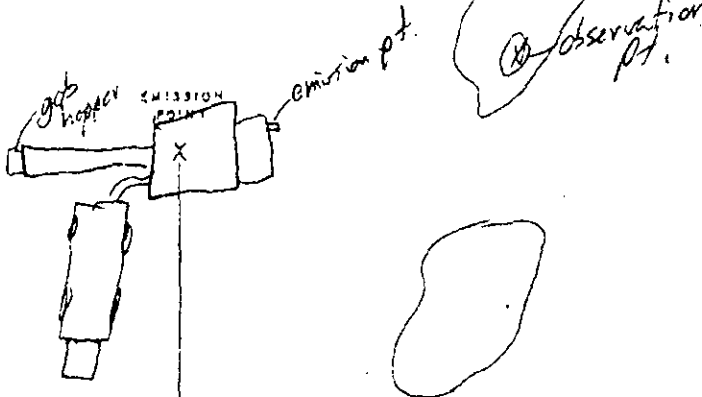
ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

VISIBLE EMISSION OBSERVATION FORM

SOURCE NAME <i>Kearney Development</i>		PROJECT NUMBER		OBSERVATION DATE <i>11/2/00</i>		
LOCATION <i>41150 90th Pers Blvd Zephyrhills, Fl. 33540</i>		PERMIT NUMBER <i>7774801-002-190</i>		OBSERVER'S NAME (PRINT) <i>Charles D. Fenj</i>		
PROCESS <i>Diesel Engine</i>		CONTROL EQUIPMENT <i>None</i>		CERTIFIED BY <i>ETA</i>		
START TIME <i>0800</i>		STOP TIME <i>0832</i>		EXPIRE DATE <i>2/01</i>		
DESCRIBE EMISSION POINT <i>horizontal pipe facing E</i>		1	0	0	0	31
EMISSION POINT HEIGHT ABOVE GROUND LEVEL <i>210'</i>		2	0	0	0	32
EMISSION POINT HEIGHT RELATIVE TO OBSERVER <i>2-15'</i>		3	0	0	0	33
DISTANCE TO EMISSION POINT <i>2150'</i>		4	0	0	0	34
DIRECTION TO EMISSION POINT <i>N</i>		5	0	0	0	35
DESCRIBE EMISSIONS <i>None</i>		6	0	0	0	36
COLOR OF EMISSIONS <i>Na</i>		7	0	0	0	37
CONTINUOUS INTERMITTENT <i>Na</i>		8	0	0	0	38
WATER VAPOR PRESENT <input checked="" type="checkbox"/> YES		9	0	0	0	39
IF YES, IS PLUME ATTACHED <i>Na</i> DETACHED		10	0	0	0	40
AT WHAT POINT WAS OPACITY DETERMINED <i>lip of pipe</i>		11	0	0	0	41
DESCRIBE BACKGROUND <i>grass</i>		12	0	0	0	42
COLOR OF BACKGROUND <i>white/grey</i>		13	0	0	0	43
SKY CONDITIONS <i>clear</i>		14	0	0	0	44
WIND SPEED <i>0-3 mph</i>		15	0	0	0	45
WIND DIRECTION <i>S</i>		16	0	0	0	46
AMBIENT TEMPERATURE <i>71°</i>		17	0	0	0	47
RELATIVE HUMIDITY <i>51°</i>		18	0	0	0	48
REMARKS		19	0	0	0	49
		20	0	0	0	50
		21	0	0	0	51
		22	0	0	0	52
		23	0	0	0	53
		24	0	0	0	54
		25	0	0	0	55
		26	0	0	0	56
		27	0	0	0	57
		28	0	0	0	58
		29	0	0	0	59
		30	0	0	0	60
AVERAGE OPACITY <i>0 / 76 min Res</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>				

SOURCE LAYOUT SKETCH

① N  
② wind





State of Florida  
Department of  
Environmental Protection

This is to Certify That

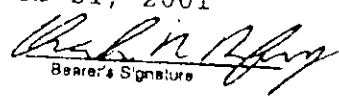
CHARLES DUFENY

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

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

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*Underground Utilities*

• *Site Development*

• *Since 1956*

November 6<sup>th</sup>, 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.

PERMITTEE:  
Kearney Development Co., Inc.

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

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:  
Kearney Development Co., Inc.

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

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

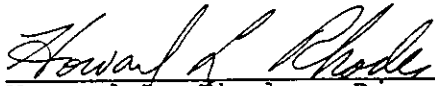
9. At least 7 days prior to relocating the plant, the permittee shall notify the Department's District Air Program Administrator and, if applicable, the County Air Program Administrator of all potential sites that the plant may be operated at in the next 30 days. The notification will be on DEP Form 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

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**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**

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**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