

State of Florida
Department of Environmental Protection

Interoffice

Memo

To: Bruce Mitchell
From: William Leffler
Re: Renewal of Operating Permit: Kearney Development Company, Inc.
Relocatable Soil Cement Pugmill Mixing Plant
Permit No.: 7774801-004-AO
Date: November 20, 2000
Day-90: Feb 12, 2001

Attached is a renewal of an air operating permit No. 7774801 for Kearney Development Company, Inc.'s relocatable soil cement plant. This unit is identical to 7770380 which we renewed last August

The \$1000 fee is adequate and appropriate under 62-4.050(3)(c)

Compliance testing was forwarded with the application and reflects compliance with the visible emission standard of the underlying permit as of November 2, 2000.

An minor modification, 7774801-003-AO, was issued in March 1997, as a letter modifying permit 7774801-002-AO, specifically authorizing the use of an auxiliary portland cement silo by units 7774801 and 7770380. **ARMS reflects that this minor modification extended the expiration date of both 7770380 and 7774801 until March 18, 2002.** We did not consider this extension in renewing 7770380 last August, because the modification related only to the authorization to use an auxiliary portland cement silo, and did not affect the operation of the soil cement pug mixer itself.

The underlying permit 7774801-002-AO authorizes operation in Bay, Brevard, Calhoun, Citrus, DeSoto, Escambia, 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. I do not have the original proof of publication affidavits, but I believe that this list of counties contained in the permit was based upon a misunderstanding, which prevailed at that time, about the territorial scope of publication of regional newspapers, and the sufficiency of the proof of publication affidavits.

We carried this error forward in Kearney's companion permit 7770380-002-AC before the "publication in a newspaper of general circulation in each county of intended operation" was resolved to require an affidavit of publication reflecting each county in which the paper claims to be qualified for legal publications under chapter 50 Florida Statutes.

RECEIVED
FEB 21 1997
BUREAU OF
AIR REGULATION

February 17, 1997

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

RE: PERMIT AMENDMENT TO PERMIT NO.'s AO29-272066 & 7774801-002-AO
FACILITY NO'S 7770380 & 7774801

Dear Mr. Hanks:

Per our discussion on February 13, 1997, please find the following information to support a modification to the two permit numbers referenced above, so as to allow additional cement storage.

1. **MODIFICATION OVERVIEW**

As a supplement to our mobile continuous mixing plants, and so as to allow additional cement storage, we have purchased an ARAN ACSM-50 mobile silo system, that is designed to stand alongside and interconnect with either of our permitted ARAN ASR 280B or ARAN ASR 280D mobile continuous mixing plants.

Since the ACSM-50 doesn't have its own power source, it is powered from either the ASR 280B or ASR 280D. Therefore, it can only operate in conjunction with either of the continuous mixing plants, and can never be operated as a single entity.

2. **FUGITIVE DUST CONTROL**

As per Appendix A and B, the cement is transferred from the ACSM-50 mobile silo to the pugmill mixer on either the ASR 280B or ASR 280D, through a removable screw transfer conveyor. The system is fully enclosed and both transfer points are completely sealed. To minimize fugitive dust emissions at the point where the cement is introduced into the pugmill mixer, the continuous mixing plants are designed with water spray bars which continuously spray the raw materials.

3. **EMISSIONS UNIT INFORMATION**

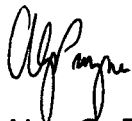
The emissions unit on the ACSM-50 Mobile Silo is a DCE Volkes Dalamatic Dust Collector, series DLMV 10/10. Both the compressed air and the hydraulic power required to operate the reverse jet dust collector are derived from either the ASR 280B or ASR 280D. The dust collector on the ACSM-50 is identical to that on both the ASR 280B and ASR 280D so annual yearly emissions are not expected to exceed 0.044 tons per year.

Please find enclosed a check in the amount of \$500.00, made payable to the Florida Department of Environmental Protection, for the processing fee for the amendment to the two existing permits.

If you have any further questions, please do not hesitate to contact me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne
Vice President

AGP/lw

cc: Joseph Kowalski - K² Engineering, Inc.
Bing Kearney - Kearney Development Co., Inc.

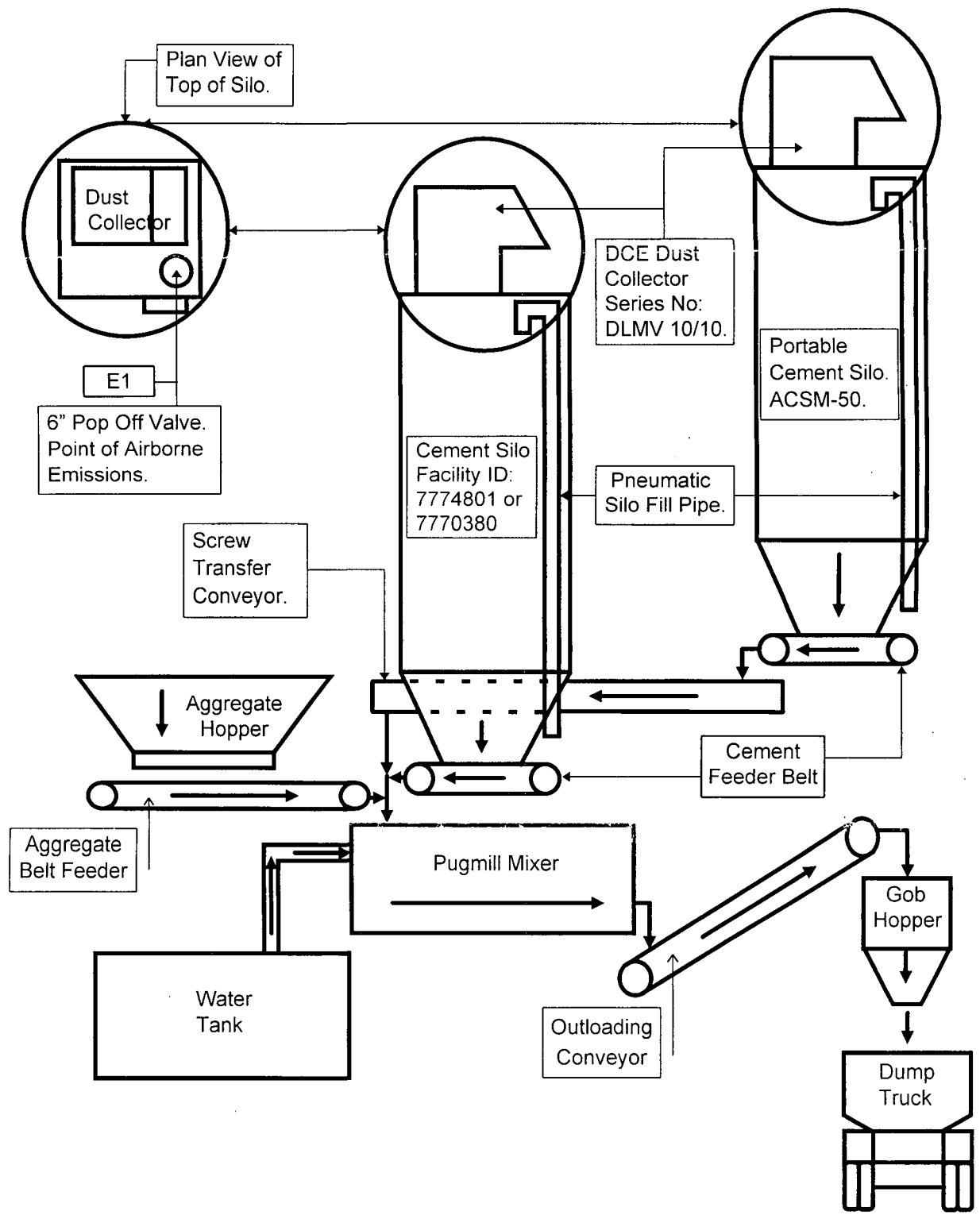
Attachments: 1) \$500.00 Check
2) Appendix A and B

cc: W. Hanks, BAR

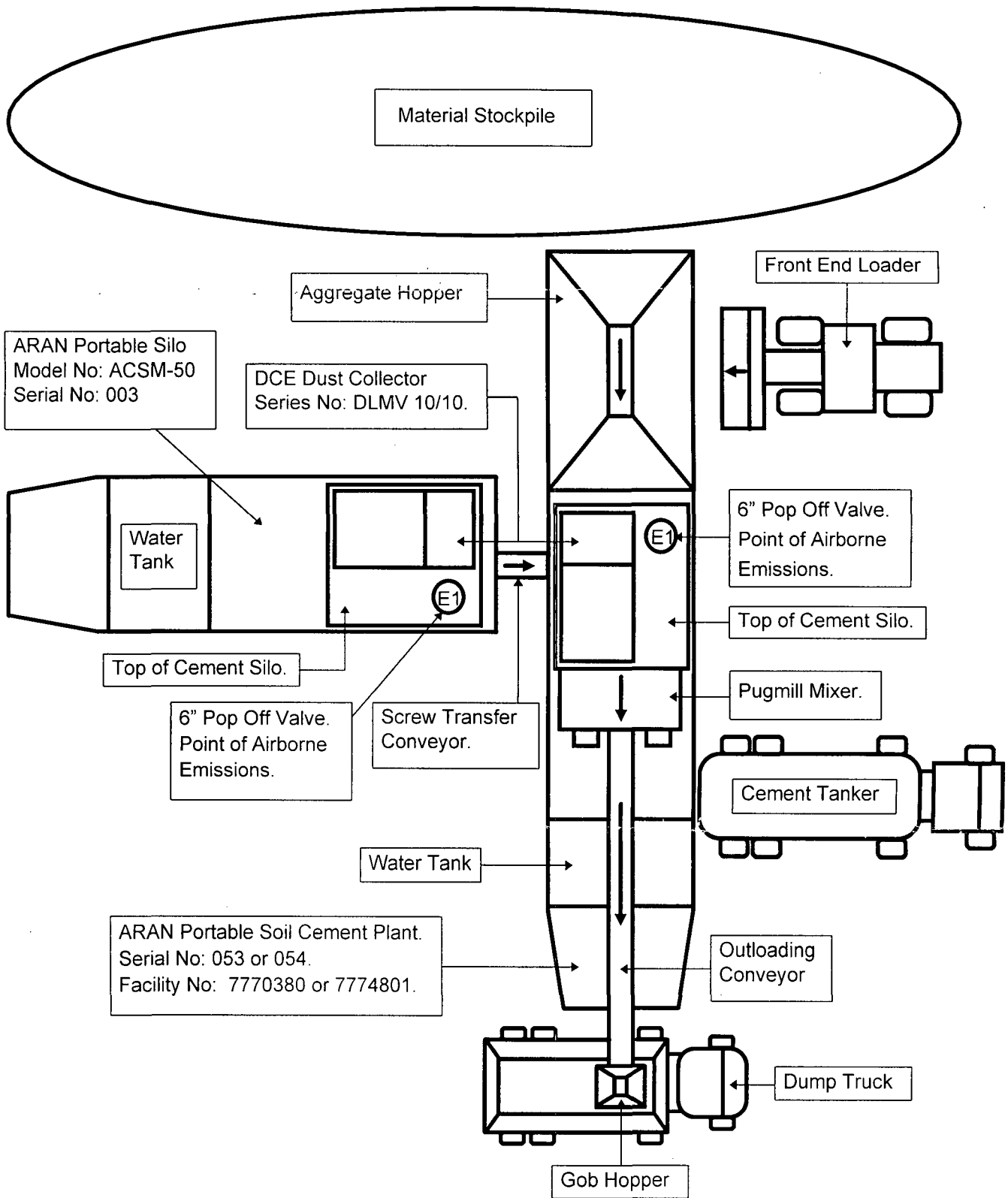
7770380-001-A0
7774801-004-A0

APPENDIX A: PROCESS FLOW DIAGRAM

ARAN Portable Cement Silo
Model No: ACSM-50
Serial No: 003



APPENDIX B: TYPICAL FACILITY PLOT PLAN



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

8071

Feb. 17, 97 19

63-568/631

PAY TO THE
ORDER OF

Florida Department of Environmental Protection

\$ 500.00

Five Hundred Dollars and 00/100

DOLLARS

 Security Features
are included.
Details on back.



020-001
315 South Calhoun Street
Tallahassee, Florida 32301

FOR

Permit Amendment - Silo

Jaime Kearney MP



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

March 14, 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Alan G. Payne, Manager
Pugmill Operations
Kearney Development Company, Inc.
P. O. Box 76009
Tampa, Florida 33675-6009

Re: Permit Modification Request - Mobile Cement Silo
File Nos. 7770380-001-AO & 7774801-004-AO

Dear Mr. Payne:

The Department has reviewed your letter dated February 17, 1997 requesting a modification to permits for two relocatable soil cement plants. The modification will allow a mobile cement silo system to be operated with each relocatable soil cement plant. This request is acceptable, with conditions, and the permits are hereby amended as follows:

Insert on page 1 of each permit after description of the plant:

An Aran ACSM-50 mobile silo system may be operated in conjunction with this plant. Only one cement silo is in operation (receiving or transferring cement) at any given time. Each silo is subject to all the requirements (emission standard, testing, inspection, record keeping and other requirements) of this permit.

The Department is also deleting the requirements that a copy of the notification of a scheduled compliance test (Specific Condition No. 6) and a copy of the relocation notice (Specific Condition No. 9) be sent to the Bureau of Air Regulation. The compliance test and relocation notifications shall continue to be submitted to the District and county having jurisdiction over the site the unit is operating at.

All other conditions of the permit to operate this unit remain in effect. A copy of this letter shall be filed with the referenced permits and shall become part of those permits.

Sincerely,

Howard L. Rhodes, Director
Division of Air Resources
Management

HLR/wh/t

P 265 659 133

US Postal Service
Receipt for Certified Mail

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

Sender	
Alan G. Payne	
Street & Number	
Kearney Dev.	
Post Office, State, & ZIP Code	
Jannpa, FI	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	3-18-97

PS Form 3800, April 1995

Fold at line over top of envelope to

SENDER:

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

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

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Alan G. Payne, Mgr.
Pugsmill Operation
Kearney Development
PO Box 760091
Jannpa, FI 33675-6009

4a. Article Number
P 265 659 133

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

5. Received By: (Print Name)
Alan G. Payne

6. Signature: (Addressee or Agent)
X Alan G. Payne

7. Date of Delivery
3-20-97

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

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

PS Form 3811, December 1994

Domestic Return Receipt

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PERMIT MODIFICATIONS ISSUANCE

In the Matter of an
Application for Permit Modifications

Mr. Alan G. Payne
Manager Pugmill Operation
Kearney Development Company, Inc.
P. O. Box 760091
Tampa, Florida 33675-6009

DEP File Nos. 7770380-001-AO
7774801-004-AO
Relocatable Soil Cement Units

Enclosed is a letter for Permit Modifications Numbered 7770380-001-AO and 7774801-004-AO to allow operation of an additional cement silo with two existing relocatable soil cement plants. The modifications are issued pursuant to Section 403, Florida Statutes.

A person whose substantial interests are affected by this permit decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 904/488-9730, fax: 904/487-4938, within fourteen days of receipt of the permit modifications. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

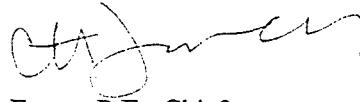
A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's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

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in these modifications. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

These permit modifications are final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time these permit modifications will not be effective until further Order of the Department.

When the Order (permit modifications) is final, any party to the order has the right to seek judicial review of the Order 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 these permit modifications were sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 3-18-97 to the person(s) listed:

Mr. Alan G. Payne, Kearney Development Company, Inc.*
District Air Program Administrators
County Air Program Administrators

Clerk Stamp

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



(Clerk)

3-18-97
(Date)

RECEIVED
FEB 21 1997
BUREAU OF
AIR REGULATION

February 17, 1997

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

RE: PERMIT AMENDMENT TO PERMIT NO.'s AO29-272066 & 7774801-002-AO
FACILITY NO'S 7770380 & 7774801

Dear Mr. Hanks:

Per our discussion on February 13, 1997, please find the following information to support a modification to the two permit numbers referenced above, so as to allow additional cement storage.

1. **MODIFICATION OVERVIEW**

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2. **FUGITIVE DUST CONTROL**

As per Appendix A and B, the cement is transferred from the ACSM-50 mobile silo to the pugmill mixer on either the ASR 280B or ASR 280D, through a removable screw transfer conveyor. The system is fully enclosed and both transfer points are completely sealed. To minimize fugitive dust emissions at the point where the cement is introduced into the pugmill mixer, the continuous mixing plants are designed with water spray bars which continuously spray the raw materials.

3. EMISSIONS UNIT INFORMATION

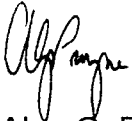
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If you have any further questions, please do not hesitate to contact me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne
Vice President

AGP/lw

cc: Joseph Kowalski - K² Engineering, Inc.
Bing Kearney - Kearney Development Co., Inc.

Attachments: 1) \$500.00 Check
2) Appendix A and B

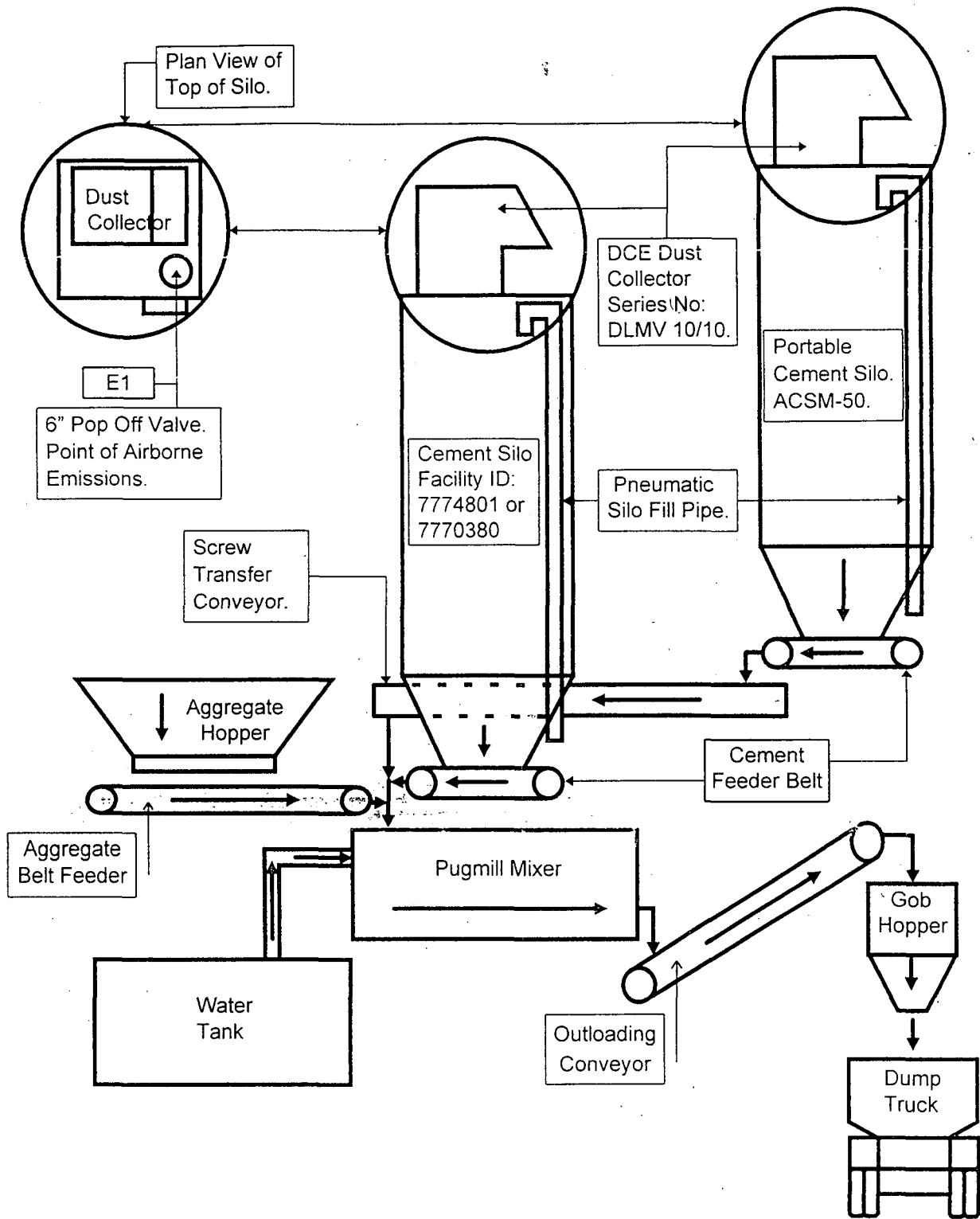
cc: W. Hawks, BAR

7770380-001-A0

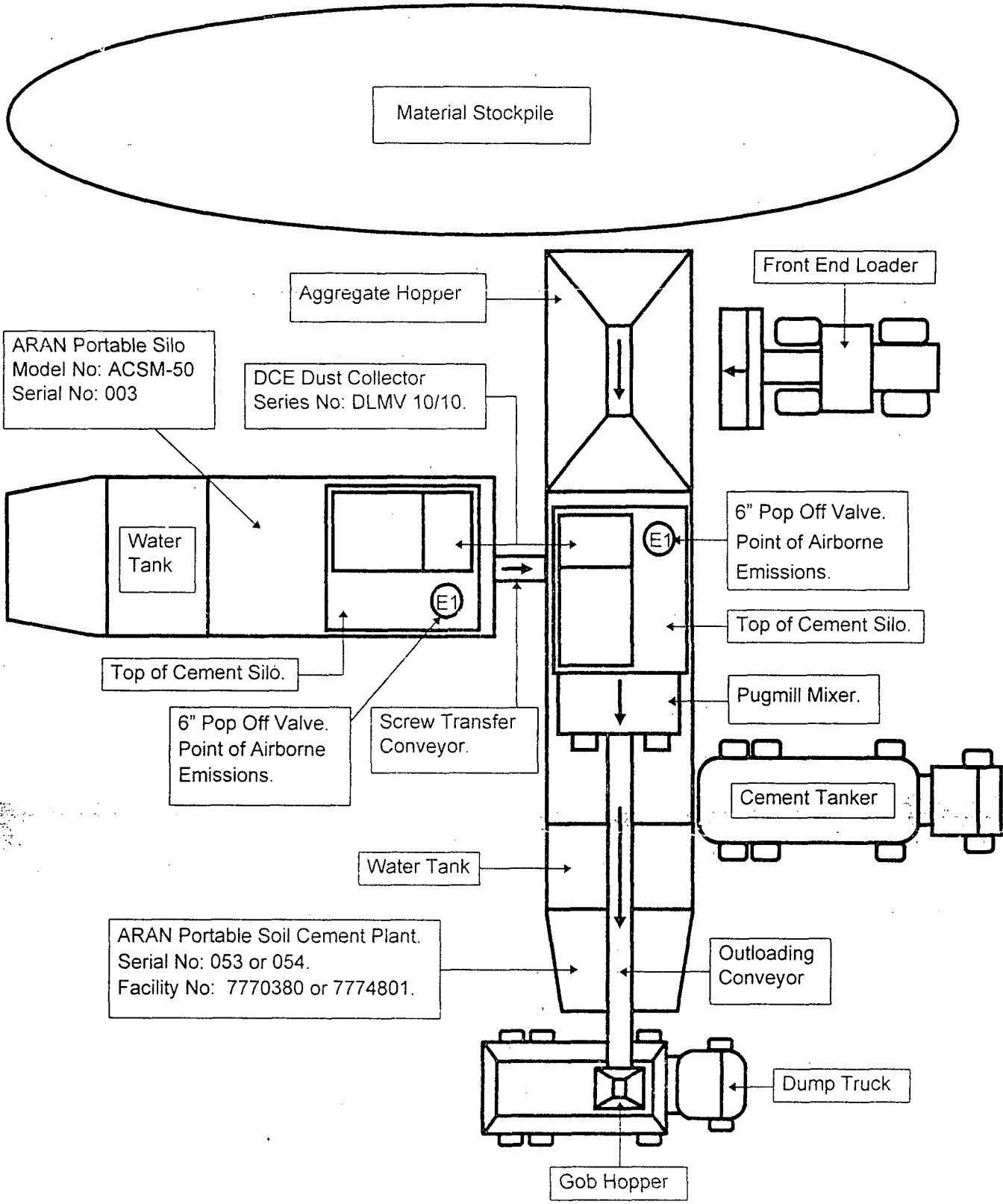
7774801-004-A0

APPENDIX A: PROCESS FLOW DIAGRAM

ARAN Portable Cement Silo
Model No: ACSM-50
Serial No: 003



APPENDIX B: TYPICAL FACILITY PLOT PLAN



Florida Department of
Environmental Protection

Memorandum

TO: Howard L. Rhodes

THRU: Clair Fancy/Al Linero *ay 3/13*

FROM: Willard Hanks *wmh*

DATE: March 13, 1997

SUBJECT: Modification to Air Operation Permits
Kearney Development Company, Inc.

KIM

Attached is a letter modifying the operation permits for two relocatable soil cement plants belonging to Kearney Development Company of Tampa, Florida. The modification will allow a mobile cement silo to be used with either of their relocatable plants. The limits on annual cement usage and emissions by each unit is not changed by this amendment.

I recommend your approval and signature.

CHF/wh/t

Attachments

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

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 15, 1996

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

RE: DEP PERMIT NUMBER: AO 29-272066, FACILITY ID: 7770380 - 1995 EMISSION REPORT

Dear Mr. Fancy:

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

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

- 1) Aggregate = 117,133.04 tons
- 2) Cement = 4,848.72 tons

(B) Annual Emissions - Cement:

4,848.72 tons	(of cement transferred)
÷ 36.00 tons/hour	(maximum hourly transfer rate)
= 134.69 hours	(total yearly transfer time)
x 0.010 lbs/hour	(potential emissions)
= 1.347 lbs	(annual emissions)
÷ 2,000	(lbs/ton)
=0.00067 tons	(annual emissions)

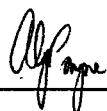
(C) Emissions Test Report: (Attached)

(D) Changes In Information Contained In Permit Application:

None To Report.

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

Respectfully,



Alan G. Payne

Vice President

AGP/agp

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

Attachments: 1) Emissions Test Report.