



# 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

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

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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.

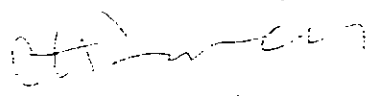
A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's 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

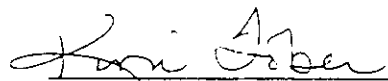
CERTIFICATE OF SERVICE

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)

☆ LOCATED ONE BLOCK SOUTH OF LUMSDEN ROAD OFF U.S. HWY. 301 ☆

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

**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

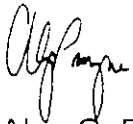
The emissions unit on the ACSM-50 Mobile Silo is a DCE Volkes Dalamatic Dust Collector, series DLMV 10/10. Both the compressed air and the hydraulic power required to operate the reverse jet dust collector are derived from either the ASR 280B or ASR 280D. The dust collector on the ACSM-50 is identical 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 - K<sup>2</sup> Engineering, Inc.  
Bing Kearney - Kearney Development Co., Inc.

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

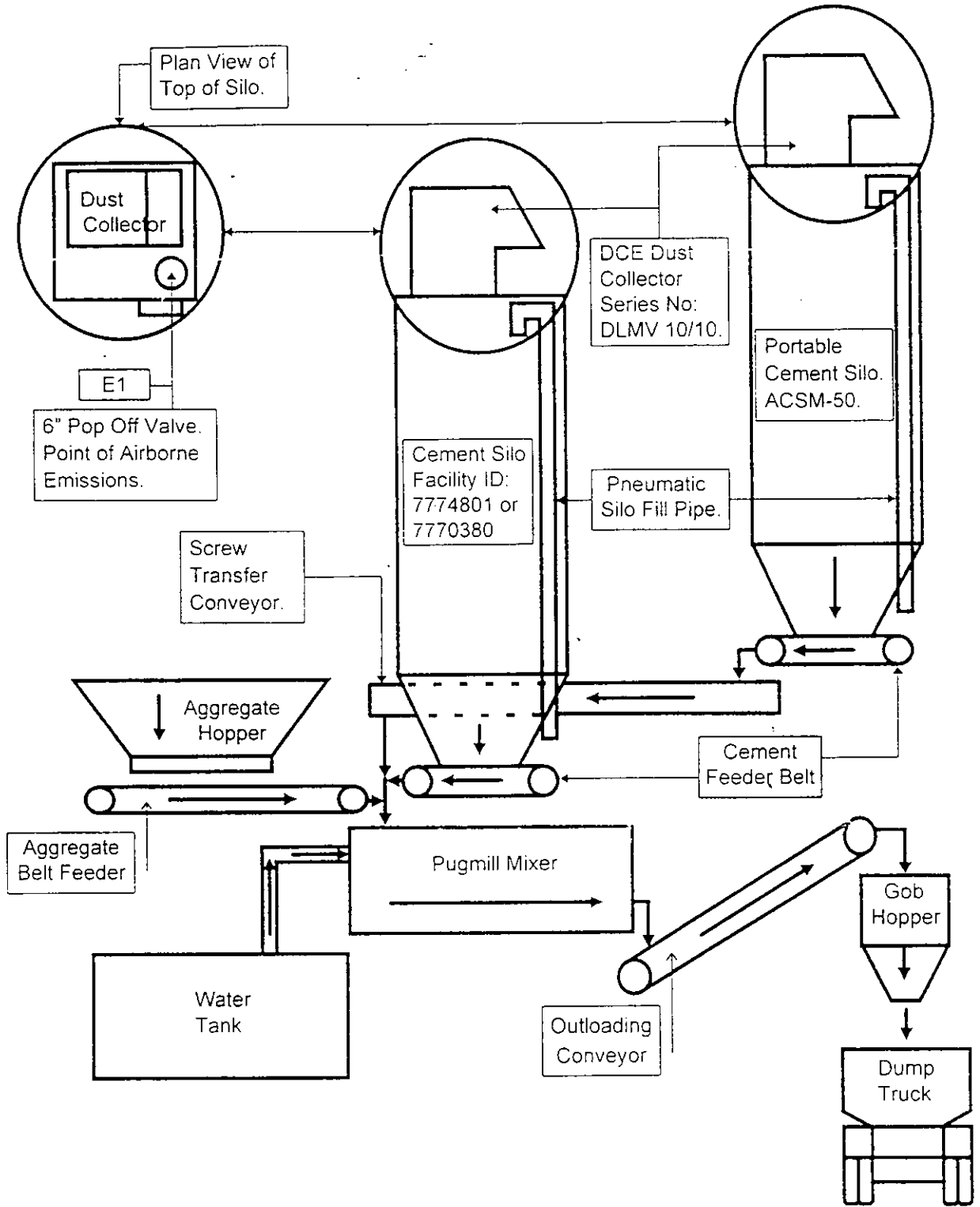
cc: W. Hawks, BAR

7770380-001-AD

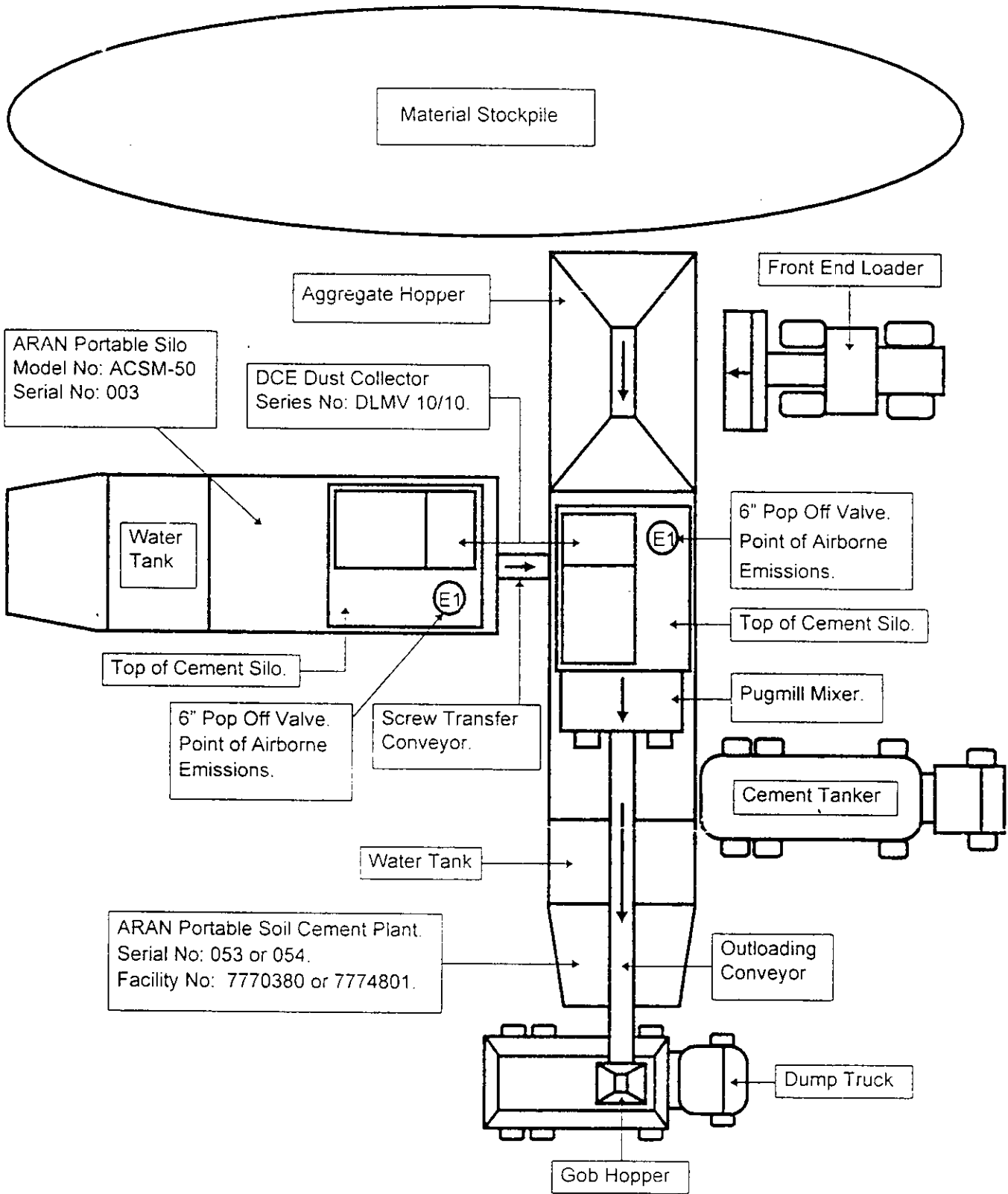
7774801-004-AD

# APPENDIX A: PROCESS FLOW DIAGRAM

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



# APPENDIX B: TYPICAL FACILITY PLOT PLAN



Material Stockpile

Aggregate Hopper

Front End Loader

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

DCE Dust Collector  
Series No: DLMV 10/10.

Water Tank

6" Pop Off Valve.  
Point of Airborne  
Emissions.

Top of Cement Silo.

Top of Cement Silo.

6" Pop Off Valve.  
Point of Airborne  
Emissions.

Screw Transfer  
Conveyor.

Pugmill Mixer.

Cement Tanker

Water Tank

ARAN Portable Soil Cement Plant.  
Serial No: 053 or 054.  
Facility No: 7770380 or 7774801.

Outloading  
Conveyor

Dump Truck

Gob Hopper

Florida Department of  
Environmental Protection

Memorandum

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TO: Howard L. Rhodes

THRU: Clair Fancy/Al Linero *af 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



**RECEIVED**  
FEB 21 1997  
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AIR REGULATION

February 17, 1997

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Florida Dept. of Environmental Protection  
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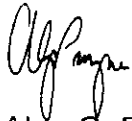
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KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne  
Vice President

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cc: Joseph Kowalski - K<sup>2</sup> Engineering, Inc.  
Bing Kearney - Kearney Development Co., Inc.

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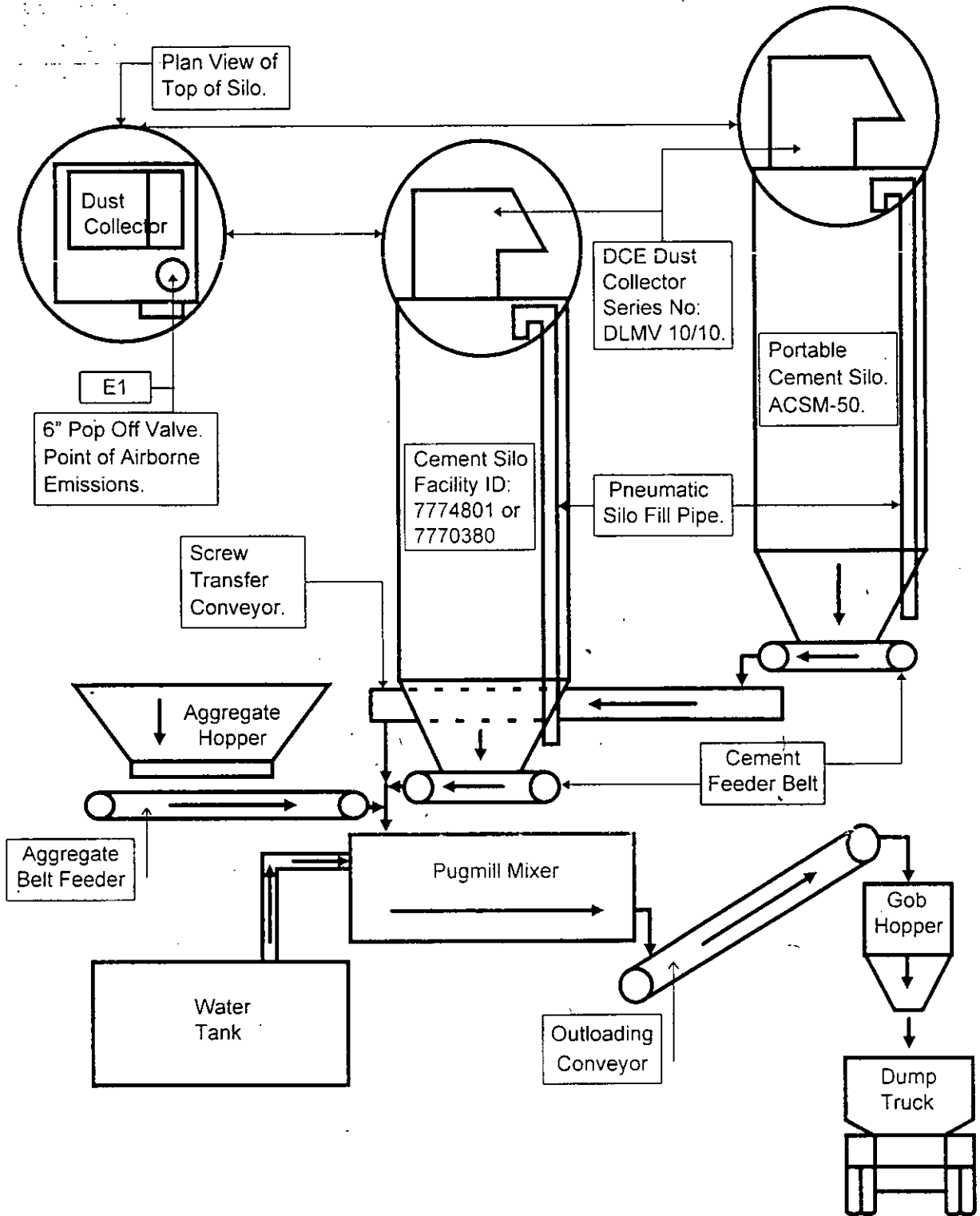
cc: W. Hawks, BAR

7770380-001-AD

7774801-004-AD

# APPENDIX A: PROCESS FLOW DIAGRAM

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



# APPENDIX B: TYPICAL FACILITY PLOT PLAN

