

**State of Florida**  
**Department of Environmental Protection**

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**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 - K<sup>2</sup> Engineering, Inc.  
Bing Kearney - Kearney Development Co., Inc.

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

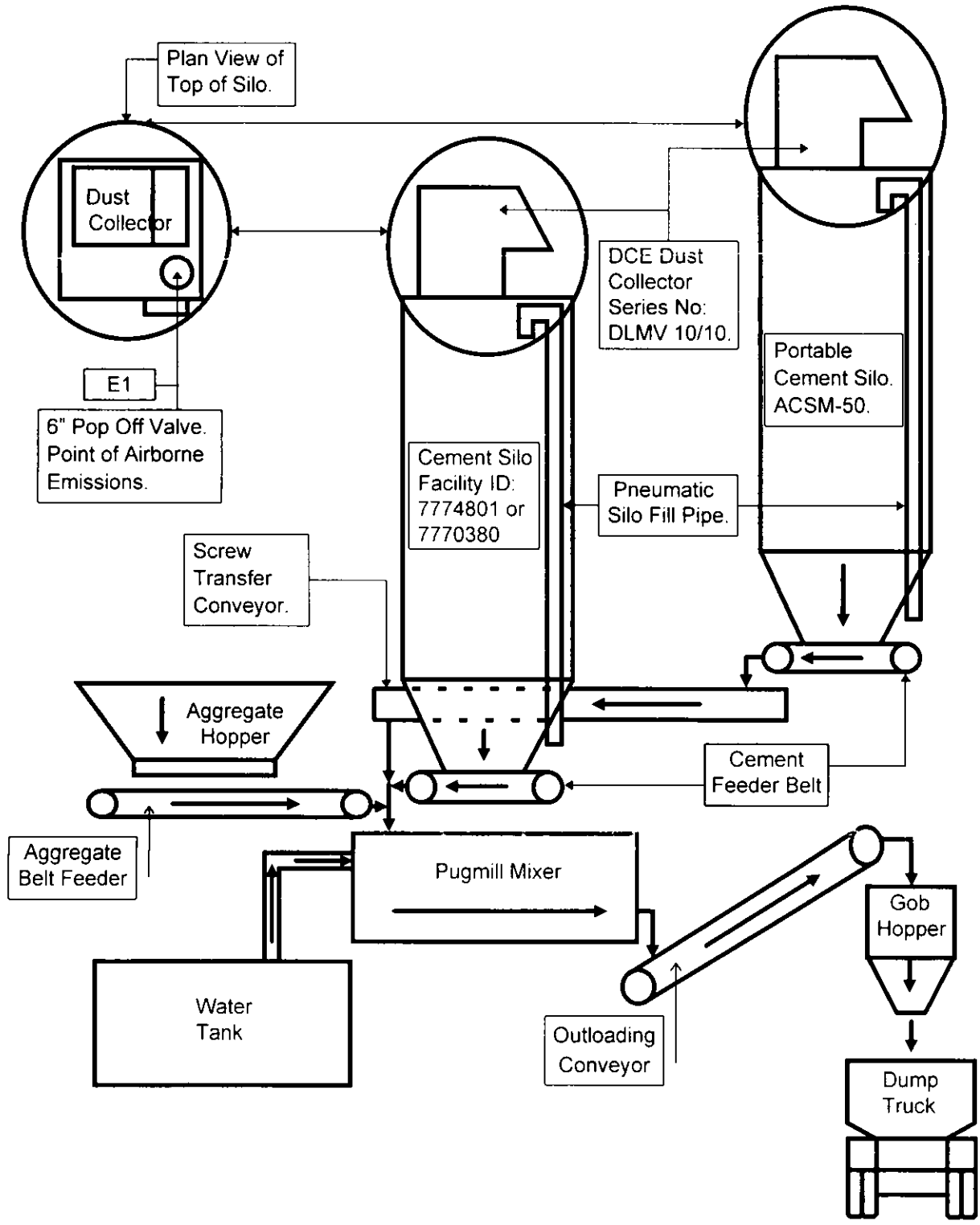
cc: W. Hanks, BAR

7770380-001-AD

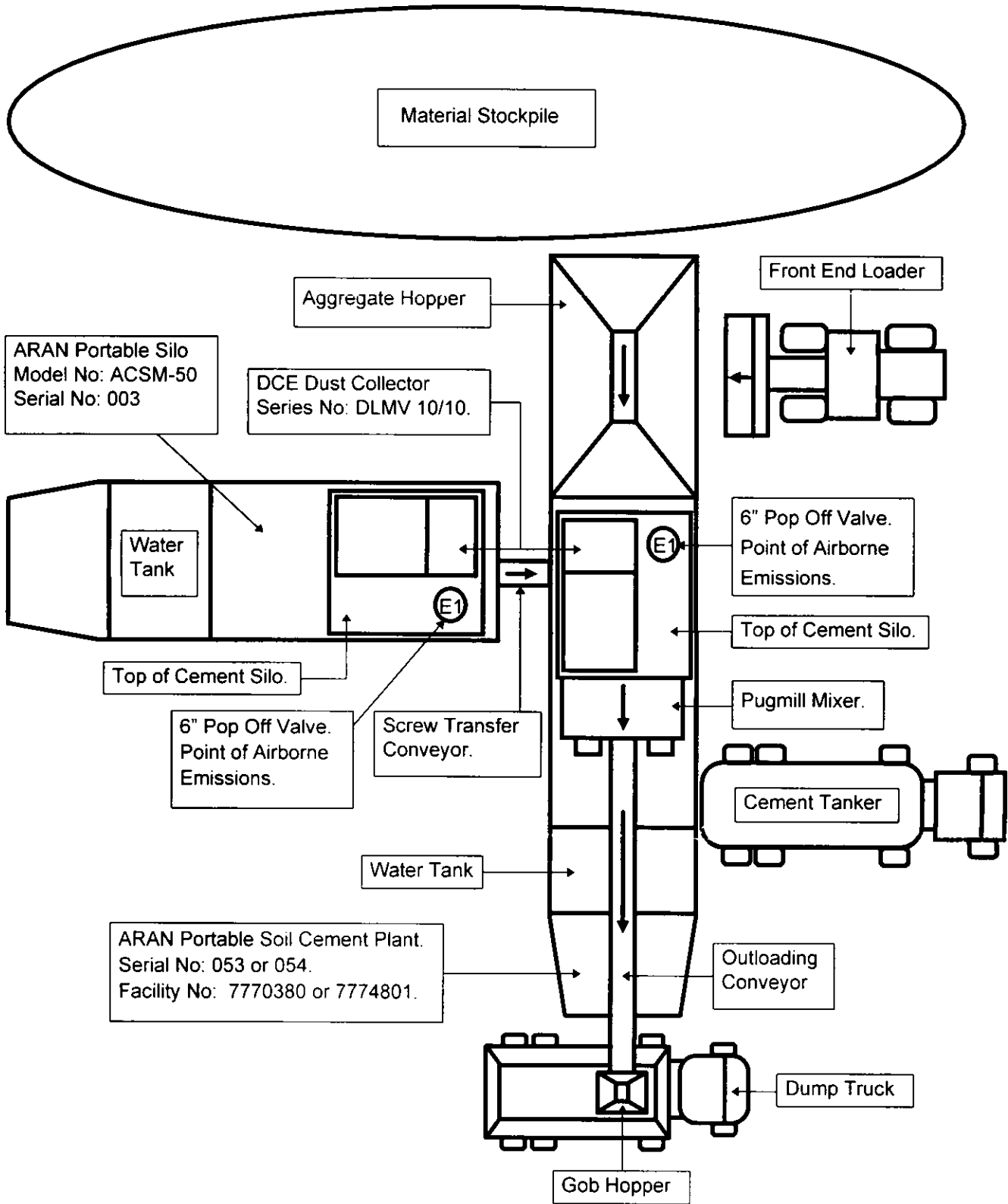
7774801-004-AD

# APPENDIX A: PROCESS FLOW DIAGRAM

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



# APPENDIX B: TYPICAL FACILITY PLOT PLAN



8071

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

63-568/631

Feb. 17, 1997

PAY TO THE ORDER OF Florida Department of Environmental Protection \$ 500.00

Five Hundred Dollars and 00/100 DOLLARS

Pay to the order of the payee named on the back of this check.



020-001  
315 South Calhoun Street  
Tallahassee, Florida 32301

*James Kearney*

FOR Project Amendment 5/6

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CLARKE AMERICAN