

INTEROFFICE MEMORANDUM

Date: 12-Feb-1999 12:04pm
From: Tom Ellison TPA
ELLISON_T@A1@TPA1
Dept: Southwest District Office
Tel No: (813)744-6100, ext 123

Subject: Re: Permit Copies

Kim,

The permitting paper trail on this one does appear to be particularly convoluted: ARMS shows construction permit AC29-261151 issued by Hillsborough County, subsequent ACs issued by both DARM and Central District and an AO and AO amendment issued by DARM.

But I just discovered it gets worse: I think AC29-261151 is actually linked to the wrong facility in ARMS. Kearney has another soil cement plant under AIRS ID 7770380. ARMS lists two permits for this facility: an operating permit, AO29-272066, and an amendment 7770380-001-AO but no construction permit. However, AO29-272066 references AC29-261151 as the construction permit for this plant.

I get a headache just thinking about this.

INTEROFFICE MEMORANDUM

Sensitivity: COMPANY CONFIDENTIAL

Date: 23-Feb-1999 03:01pm
From: Patty Adams TAL
ADAMS_P
Dept: Air Resources Management
Tel No: 850/488-1344

To: Elizabeth Walker TAL (WALKER_E)
CC: Ross Pollock TAL (POLLOCK_R)
CC: Kim Tober TAL (TOBER_K)

Subject: Kearney Development

Elizabeth,

AC29-261151 is associated with facility ID 7774801 in ARMS. AC29-261151 should be associated with facility ID 7770380. We sure would appreciate it if you could get this corrected. Thanks!

INTEROFFICE MEMORANDUM

Sensitivity: COMPANY CONFIDENTIAL

Date: 11-Feb-1999 11:39am
From: Tom Ellison TPA
ELLISON_T@A1@TPA1
Dept: Southwest District Office
Tel No: (813)744-6100, ext 123

To: Kim Tober TAL

(TOBER_K@A1@DER)

Subject: Permit Copies

Kim,

Our permit folder for Kearney Development Company (AIRS ID 7774801) is missing a couple of permits. Since these are "statewide" permits, I think they were written in Tallahassee. Can you send us a copy of Permit 7774801-001-AC and Permit 7774801-003-AO. Thanks.

Tom Ellison

Central Dist.

us

Ross - Since you're our mobile unit Engineer, I need your help on straightening out a little problem with these Kearney Pmts. please get w/me ASAP.

Thanks

KT

INTEROFFICE MEMORANDUM

Sensitivity: COMPANY CONFIDENTIAL

Date: 11-Feb-1999 02:05pm
From: Tom Ellison TPA
ELLISON_T@A1@TPA1
Dept: Southwest District Office
Tel No: (813)744-6100, ext 123

To: Kim Tober TAL

(TOBER_K@A1@DER)

Subject: Re: Permit Copies

Duh. Sorry, I forgot to write the message.

I actually have the -004-AO document. It was just an amendment to add another silo. It looks like Willard Hanks wrote the -003-AO permit which is the one I actually need. I'll contact Central District for the -001-AC permit.

INTEROFFICE MEMORANDUM

Date: 12-Feb-1999 12:04pm
From: Tom Ellison TPA
ELLISON_T@A1@TPA1
Dept: Southwest District Office
Tel No: (813)744-6100, ext 123

Subject: Re: Permit Copies

Kim,

The permitting paper trail on this one does appear to be particularly convoluted: ARMS shows construction permit AC29-261151 issued by Hillsborough County, subsequent ACs issued by both DARM and Central District and an AO and AO amendment issued by DARM.

But I just discovered it gets worse: I think AC29-261151 is actually linked to the wrong facility in ARMS. Kearney has another soil cement plant under AIRS ID 7770380. ARMS lists two permits for this facility: an operating permit, AO29-272066, and an amendment 7770380-001-AO but no construction permit. However, AO29-272066 references AC29-261151 as the construction permit for this plant.

I get a headache just thinking about this.

Ross -

Kim gave me a copy of this before I realized you were looking into this - I think you may be right - ARMS is incorrect -

~~I thought~~ AC29-261151 is indeed the construction permit for AO29-272066 - Also the s/n for that unit is 053 (as opposed to 054 for 0950255 + 7774501). I'm not sure why Stillard did this - he didn't usually make those kinds of mistakes. If you agree, I can help fix ARMS (I think!).

Thanks
Patty

P.S. Tom is wrong about Hills. Co. issuing 261151 - We did that one.

POINT AIRS ID 7774801 OFFICE SWHI SW: HILLSBOROUGH
 NAME KEARNEY DEVELOPMENT COUNTY HILLSBOROUGH
 OWNER KEARNEY DEVELOPMENT COMPANY

Description & Status

Emis Unit ID 001 Status A Active Oz SIP Base Yr Unit Acid Rain Unit N

Permit Category	Permit Number	Office	Issued Dt	Expiration
Air Construct <i>S/N 054</i>	AC 0950255-002-AC	TAL	27-NOV-1995	27-NOV-2000
Air Operate <i>S/N 054</i>	AO 7774801-003-AO	TAL	18-JAN-1996	18-JAN-2001
Air Construct	AC 7774801-001-AC	CD	11-SEP-1995	11-SEP-2000
Minor Modification	AO 7774801-004-AO	TAL	18-MAR-1997	18-MAR-2002
AC1E <i>S/N 053</i>	AC AC29261151	TAL	24-MAR-1995	

Count: *5

<Replace>

Return | exit

E.U. Permit

POINT AIRS ID 7770380 OFFICE SWHI SW: HILLSBOROUGH
NAME KEARNEY DEVELOPMENT COMPANY COUNTY HILLSBOROUGH
OWNER KEARNEY DEVELOPMENT COMPANY

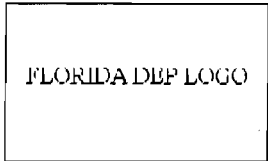
Description & Status

Emis Unit ID 001 Status A Active Oz SIP Base Yr Unit Acid Rain Unit N

Permit Category	Permit Number	Office	Issued Dt	Expiration
AO2B Minor Modification	AO AO29272066 AO 7770380-001-AO	TAL TAL	12-JUL-1995 18-MAR-1997	23-JUN-2000 18-MAR-2002

Count: *2

<Replace>



Department of Environmental Protection

9770380

5/2/96

DIVISION OF AIR RESOURCES MANAGEMENT

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(3)
Submit to DEP district office for the area in which the facility is to be relocated.

Current Facility Information

1. Facility ID: 7770380	2. Permit Number: AO 29-272066
3. Facility Owner or Operator: KEARNEY Development Company, Inc.	
4. Facility Name: ARAN Portable Soil Cement Plant	
5. Facility Street Address or Location Description: 41150 Vonkers Boulevard	
6. City: Zephyrhills	7. County: Pasco
7. Shutdown Date at This Location: 11/20/96	
8. Facility Comment:	

Proposed New Facility Location

1. Facility Street Address or Location Description: Freeport Container Terminal, Fishing Hole Road			
2. City: Freeport	3. County: Grand Bahama Island	4. Zip Code: 00000	
5. Facility Coordinates:			
UTM Zone	UTM East or Latitude: 26° 31.726'	UTM North or Longitude: 78° 45.950'	
6. Startup Date at New Location: 12/05/96			
7. Facility Comment:			
It is anticipated that this facility will be out of the country for approx. 6 months.			


Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Alan G. Payne; Vice President		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 9625 Alonzo Road		
City: Riverview	State: Florida	Zip: 33569
Telephone: (813) 621-0855 Fax: (813) 620-0001		

Facility Contact

Name and Title of Facility Contact: Alan G. Payne; Vice President		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 9625 Alonzo Road		
City: Riverview	State: Florida	Zip: 33569
Telephone: (813) 621-0855 Fax: (813) 620-0001		

Certification

Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
	
Alan G. Payne Vice President	12 / 12 / 96 Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

KEARNEY
Development Co., Inc.

8621 M.L. King Blvd. E., Tampa, FL 33610

TAMPA: (813) 621-0856
ALONZO RD: (813) 623-1994
PINELLAS: (813) 443-3609

Underground Utilities

*

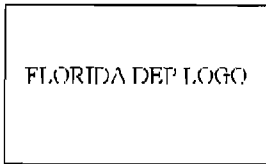
Site Development

*

Since 1956

To: D.E.P. - Bureau Of Air Regulation		From : Alan G. Payne
		Project :

NOTES:



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(3)
Submit to DEP district office for the area in which the facility is to be relocated.

Current Facility Information

1. Facility ID: 7770380	2. Permit Number: AC 29-272066
3. Facility Owner or Operator: KEARNEY Development Company, Inc.	
4. Facility Name: ARAN Portable Soil Cement Plant	
5. Facility Street Address or Location Description: 9625 Alonzo Road	
6. City: Riverview	7. County: Hillsborough
7. Shutdown Date at This Location: N/A	
8. Facility Comment: Plant is in shop for repairs.	

Proposed New Facility Location

1. Facility Street Address or Location Description: 3701 C.R. 544			
2. City: Haines City	3. County: Polk	4. Zip Code: 33844	
5. Facility Coordinates: UTM Zone UTM East or Longitude: 28° 04.984' UTM North or Latitude: 81° 35.994'			
6. Startup Date at New Location: 05/08/96			
7. Facility Comment:			

Proposed New Facility Location

1. Facility Street Address or Location Description: Cross Creek Boulevard		
2. City: Tampa	3. County: Hillsborough	4. Zip Code: 33647
5. Facility Coordinates: UTM Zone UTM East or Latitude: 28° 08.501' UTM North or Longitude: 82° 19.592'		
6. Startup Date at New Location: 05/00/96		
7. Facility Comment:		

Proposed New Facility Location

1. Facility Street Address or Location Description: 41150 Yonkers Boulevard		
2. City: Zephyrhills	3. County: Pasco	4. Zip Code: 33540
5. Facility Coordinates: UTM Zone UTM East or Latitude: 28° 09.776' UTM North or Longitude: 82° 30.937'		
6. Startup Date at New Location: 05/00/96		
7. Facility Comment:		

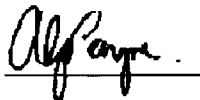
Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Alan G. Payne; Vice President		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 8621 M.L. King Blvd. East		
City: Tampa	State: Florida	Zip: 33610
Telephone: (813) 623-1994 Fax: (813) 628-4529		

Facility Contact

Name and Title of Facility Contact: Alan G. Payne; Vice President		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 8621 M.L. King Blvd. East		
City: Tampa	State: Florida	Zip: 33610
Telephone: (813) 623-1994 Fax: (813) 628-4529		

Certification

Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
	
Alan G. Payne Vice President	05 / 02 / 96 Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

KEARNEY

Development Co., Inc.

8621 M.L. King Blvd. E., Tampa, FL 33610

TAMPA: (813) 621-0856
ALONZO RD: (813) 623-1994
PINELLAS: (813) 443-3609

Underground Utilities

*

Site Development

*

Since 1956

To: D.E.P. - Bureau Of Air Regulation	From : Alan G. Payne
	Fax Number : 813-628-4529
	Project :

NOTES:

Empty box for notes.



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

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5. Facility Street Address or Location Description: 9625 Alonzo Road	
6. City: Riverview	7. County: Hillsborough
7. Shutdown Date at This Location: N/A	
8. Facility Comment: Plant is in shop for repairs.	

Proposed New Facility Location

1. Facility Street Address or Location Description: 500 Green Road			
2. City: Laurel	3. County: Sarasota	4. Zip Code: 34272	
5. Facility Coordinates:			
UTM Zone	UTM East or Longitude: 27° 09.709'	UTM North or Latitude: 82° 23.160'	
6. Startup Date at New Location: 05/04/96			
7. Facility Comment:			

Proposed New Facility Location

1. Facility Street Address or Location Description: Cross Creek Boulevard		
2. City: Tampa	3. County: Hillsborough	4. Zip Code: 33647
5. Facility Coordinates:		
UTM Zone	UTM East or Latitude: 28° 08.501'	UTM North or Longitude: 82° 19.592'
6. Startup Date at New Location: 05/00/96		
7. Facility Comment:		

Proposed New Facility Location

1. Facility Street Address or Location Description: 41150 Yonkers Boulevard		
2. City: Zephyrhills	3. County: Pasco	4. Zip Code: 33540
5. Facility Coordinates:		
UTM Zone	UTM East or Latitude: 28° 09.776'	UTM North or Longitude: 82° 30.937'
6. Startup Date at New Location: 05/00/96		
7. Facility Comment:		

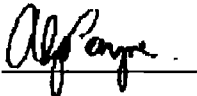
Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Alan G. Payne, Vice President		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 8621 M.L. King Blvd. East		
City: Tampa	State: Florida	Zip: 33610
Telephone: (813) 623-1994 Fax: (813) 628-4529		

Facility Contact

Name and Title of Facility Contact: Alan G. Payne, Vice President		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 8621 M.L. King Blvd. East		
City: Tampa	State: Florida	Zip: 33610
Telephone: (813) 623-1994 Fax: (813) 628-4529		

Certification

Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
	
Alan G. Payne Vice President	05 / 01 / 96 Date

Supplemental Requirements

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2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

Underground Utilities

☆

Site Development

☆

Since 1956

RECEIVED

JUN 17 1996

BUREAU OF
AIR REGULATION

June 12, 1996
Mr. Jerry Campbell
Environmental Protection Commission of Hillsborough County
1900 9th Avenue
Tampa, FL 33605

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT NO. AC29-261151
METHOD 9 COMPLIANCE TEST

Dear Mr. Campbell,

Please find enclosed the results of the subject EPA method 9 compliance testing conducted on June 7th, 1996, on both the silo baghouse and diesel engine. Note that the opacity was 0% for both tests 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,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne
Vice President

AGP/lw

Enclosure

cc: Thomas Ellison, Jr., DEP
A.A. Linero, DEP
Bing Kearney, KDC
Bryan Kearney, KDC
Dennis Williams, KDC

Underground Utilities ☆ Site Development ☆ Since 1956

PROCESS DATA SHEET

DATE: June 7th, 1996

TESTING TIME FROM: Start: 10:00 A.M.
Finish: 10:46 A.M.

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 M.L.King Blvd., E. Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. AC29-261151 Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

41150 Yonkers Boulevard, Zephyrhills, FL 33540

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME : 27.14 tons/hr

PRODUCTION RATE DURING TESTING TIME: N/A


Assumptions

Cement dust product	= 27.14 tons
Tanker unloading time	= 46 minutes
Pneumatic pressure on tanker during silo loading	= 11 psi

Calculations

$(27.14 \text{ tons} \div 46 \text{ minutes}) (60 \text{ min/hr}) = 35.40 \text{ tons/hr}$

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



Alan G. Payne
Vice President
6/12/96

Date Signed

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	00019	Page	1	of	2
Continued on VEO Form Number					00020

Method used (Circle One)
 Method 9 203A 203B Other: _____

Company Name Kearney Development Co. Inc.
 Facility Name Same As Above
 Street Address 41150 Yonkers Blvd (Plaza Materials)
 City Zephyrhills State FL Zip 33540

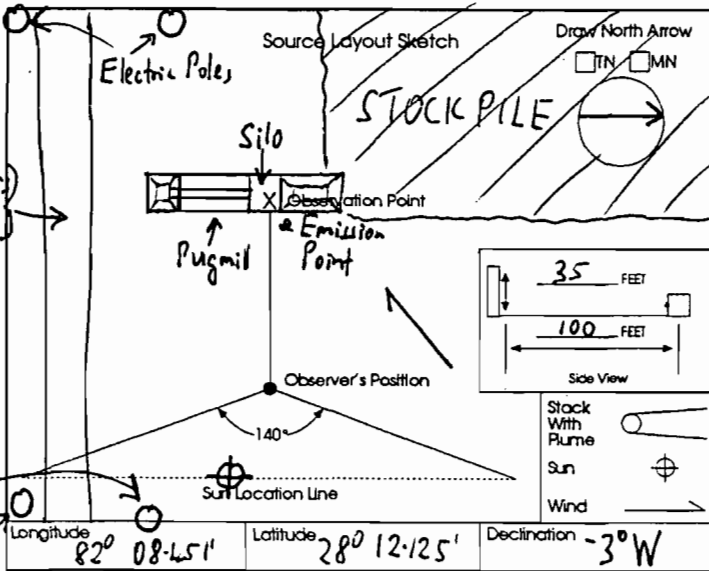
Process Portable Pugmill Unit # 700 Operating Mode Silo Recharge
 Control Equipment Baghouse - Full Capacity Operating Mode Automatic

Describe Emission Point
Square hatch on top of silo.
Round pop off valve.
 Height of Emiss. Pt. Start 35' End 35' Height of Emiss. Pt. Rel. to Observer Start 35' End 35'
 Distance to Emiss. Pt. Start 100' End 100' Direction to Emiss. Pt. (Degrees) Start 270° End 270°

Vertical Angle to Obs. Pt. Start _____ End _____ Direction to Obs. Pt. (Degrees) Start 270° End 270°
 Distance and Direction to Observation Point from Emission Point Start Same Point End Same Point

Describe Emissions Start None End None
 Emission Color Start N/A End N/A Water Droplet Plume Attached Detached None

Describe Plume Background Start Blue Sky End Same
 Background Color Start Blue End Blue Sky Conditions Start Scattered End Scattered
 Wind Speed Start 5 MPH End 5 MPH Wind Direction Start SE End SE
 Ambient Temp. Start 82°F End 83°F Wet Bulb Temp. 71% RH Percent 72%



Additional Information
27-14 tons cement powder. Pneumatic Unloading
Pressure = 11 psi. Opacity Average = 0%

Observation Date	Time Zone	Start Time	End Time							
6/7/96	EDT	10:00am	10:30am	Sec	Min	0	15	30	45	Comments
1	0	0	0	0						
2	0	0	0	0						
3	0	0	0	0						
4	0	0	0	0						
5	0	0	0	0						
6	0	0	0	0						
7	0	0	0	0						
8	0	0	0	0						
9	0	0	0	0						
10	0	0	0	0						
11	0	0	0	0						
12	0	0	0	0						
13	0	0	0	0						
14	0	0	0	0						
15	0	0	0	0						
16	0	0	0	0						
17	0	0	0	0						
18	0	0	0	0						
19	0	0	0	0						
20	0	0	0	0						
21	0	0	0	0						
22	0	0	0	0						
23	0	0	0	0						
24	0	0	0	0						
25	0	0	0	0						
26	0	0	0	0						
27	0	0	0	0						
28	0	0	0	0						
29	0	0	0	0						
30	0	0	0	0						

Observer's Name (Print) Alan G. Payne
 Observer's Signature Alan G. Payne Date 6/7/96
 Organization Kearney Development Co. Inc.
 Certified by Eastern Technical Assoc Date 2/27/96

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	00020	Page	2	of	2
Continued on VEO Form Number					

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name _____
 Facility Name _____
 Street Address _____
 City _____ State _____ Zip _____

Process _____ Unit # _____ Operating Mode _____
 Control Equipment _____ Operating Mode _____

Describe Emission Point _____

 Height of Emiss. Pt. _____ Height of Emiss. Pt. Rel. to Observer _____
 Start _____ End _____ Start _____ End _____
 Distance to Emiss. Pt. _____ Direction to Emiss. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____

Vertical Angle to Obs. Pt. _____ Direction to Obs. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____
 Distance and Direction to Observation Point from Emission Point _____
 Start _____ End _____

Describe Emissions _____
 Start _____ End _____
 Emission Color _____ Water Droplet Plume _____
 Start _____ End _____ Attached Detached None

Describe Plume Background _____
 Start _____ End _____
 Background Color _____ Sky Conditions _____
 Start _____ End _____ Start _____ End _____
 Wind Speed _____ Wind Direction _____
 Start _____ End _____ Start _____ End _____
 Ambient Temp. _____ Wet Bulb Temp. _____ RH Percent _____
 Start _____ End _____

Source Layout Sketch

Draw North Arrow TN MN

X Observation Point

Observer's Position

140°

Sun Location Line

Scale View

Stack With Plume

Sun

Wind

Longitude _____ Latitude _____ Declination _____

Additional Information _____

Observation Date	Time Zone	Start Time	End Time						
6/7/96	EDT	10:30am	10:46am						
Sec	0	15	30	45	Comments				
Min	0	0	0	0					
1	0	0	0	0					
2	0	0	0	0					
3	0	0	0	0					
4	0	0	0	0					
5	0	0	0	0					
6	0	0	0	0					
7	0	0	0	0					
8	0	0	0	0					
9	0	0	0	0					
10	0	0	0	0					
11	0	0	0	0					
12	0	0	0	0					
13	0	0	0	0					
14	0	0	0	0					
15	0	0	0	0					
16	0	0	0	0					
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26									
27									
28									
29									
30									

Observer's Name (Print) _____
 Observer's Signature _____ Date _____
 Organization _____
 Certified By _____ Date _____

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	00021	Page	1	Of	1
Continued on VEO Form Number					

Method Used (Circle One)
 (Method 9) 203A 203B Other _____

Company Name Kearney Development Co., Inc.
 Facility Name Same As Above
 Street Address 41150 Yonkers Blvd. (Plaza Materials)
 City Zephyrhills State FL Zip 33540

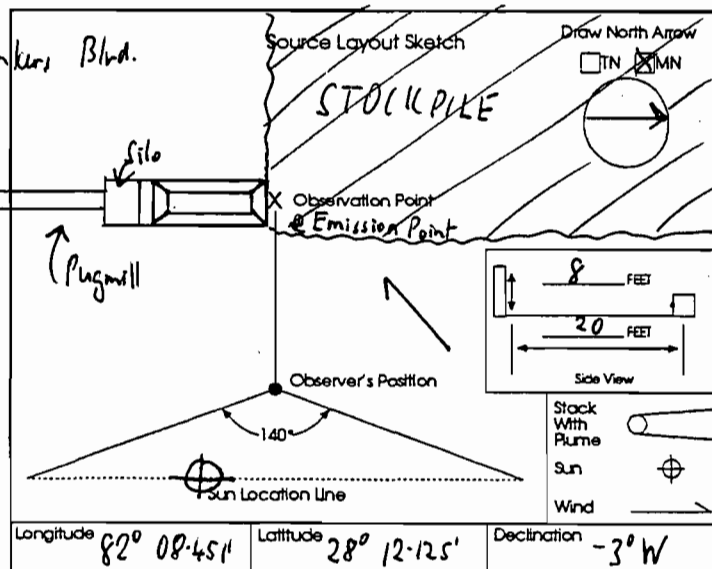
Process Portable Pugmill Unit # 700 Operating Mode 2200rpm
 Control Equipment Diesel Engine Operating Mode Variable

Describe Emission Point
Twin exhaust pipes extending from engine at rear of pugmill pointing toward ground.
 Height of Emiss. Pt. Start 8' End 8' Height of Emiss. Pt. Rel. to Observer Start 8' End 8'
 Distance to Emiss. Pt. Start 20' End 20' Direction to Emiss. Pt. (Degrees) Start 270° End 270°

Vertical Angle to Obs. Pt. Start 21.8° End 21.8° Direction to Obs. Pt. (Degrees) Start 270° End 270°
 Distance and Direction to Observation Point from Emission Point Start Same Point End Same Point

Describe Emissions
 Start None End None
 Emission Color Start N/A End N/A Water Droplet Plume Attached Detached None

Describe Plume Background
 Start Blue Sky End Blue Sky
 Background Color Start Blue End Blue Sky Conditions Start Scattered End Scattered
 Wind Speed Start 5 MPH End 5 MPH Wind Direction Start SE End SE
 Ambient Temp. Start 81°F End 81°F Wet Bulb Temp. 71% RH Percent 72%



Additional Information
Caterpillar Diesel Engine running at 2200rpm.

Observation Date	Time Zone	Start Time	End Time	Comments					
<u>6/7/96</u>	<u>EDT</u>	<u>10:45am</u>	<u>11:15am</u>	Sec	0	15	30	45	Comments
Min	0	15	30	45					
1	0	0	0	0					
2	0	0	0	0					
3	0	0	0	0					
4	0	0	0	0					
5	0	0	0	0					
6	0	0	0	0					
7	0	0	0	0					
8	0	0	0	0					
9	0	0	0	0					
10	0	0	0	0					
11	0	0	0	0					
12	0	0	0	0					
13	0	0	0	0					
14	0	0	0	0					
15	0	0	0	0					
16	0	0	0	0					
17	0	0	0	0					
18	0	0	0	0					
19	0	0	0	0					
20	0	0	0	0					
21	0	0	0	0					
22	0	0	0	0					
23	0	0	0	0					
24	0	0	0	0					
25	0	0	0	0					
26	0	0	0	0					
27	0	0	0	0					
28	0	0	0	0					
29	0	0	0	0					
30	0	0	0	0					

Observer's Name (Print) Alan G. Payne
 Observer's Signature Al Payne Date 6/7/96
 Organization Kearney Development Co., Inc.
 Certified By Eastern Technical Associates Date 2/27/96

Check Sheet

Company Name: Kearney Development Company
Permit Number: AC29-261151, statewide
PSD Number: _____
Permit Engineer: _____

Application:

- | | |
|--|--------------------------|
| <input checked="" type="checkbox"/> Initial Application | Cross References: |
| <input checked="" type="checkbox"/> Incompleteness Letters | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Responses | <input type="checkbox"/> |
| <input type="checkbox"/> Waiver of Department Action | <input type="checkbox"/> |
| <input type="checkbox"/> Department Response | |
| <input type="checkbox"/> Other | |

Intent:

- Intent to Issue
 - Notice of Intent to Issue
 - Technical Evaluation
 - BACT or LAER Determination
 - Unsigned Permit
- Correspondence with:
- EPA
 - Park Services
 - Other
- Proof of Publication
 - Petitions - (Related to extensions, hearings, etc.)
 - Waiver of Department Action
 - Other

Final

Determination:

- Final Determination
- Signed Permit
- BACT or LAER Determination
- Other

Post Permit Correspondence:

- Extensions/Amendments/Modifications
- Other

KEARNEY

Development Co., Inc.

8621 M.L. King Blvd. E., Tampa, FL 33610

TAMPA: (813) 621-0855
ALONZO RD: (813) 623-1994
PINELLAS: (813) 443-3609

Underground Utilities

*

Site Development

*

Since 1956

FAX TRANSMITTAL

To: D.E.P. - Bureau Of Air Regulation		From : Alan G. Payne
Attention : A.A. Linero <i>D. Kanani / Willard</i>		Fax Number : 813-628-4529
Fax Number : 1-904-922-6979		Project :
No. of Pages : 3		Subject : Microsoft Word - RELOOCT.DOC
Date : 10/11/95	Time : 10:04:02	For Information Call : 813-623-1994

NOTES:

Kanani - please see what need to be done & consult with Willard.

*Thanks
AL*

*Filed
copy to SWD*

RECEIVED

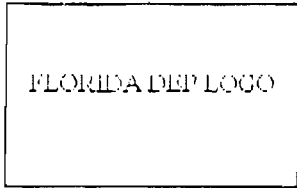
OCT 11 1995

BUREAU OF
AIR REGULATION

CONFIDENTIALITY NOTE:

The information contained in this facsimile message is legally privileged and confidential information intended only for the exclusive use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this telecopy is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone and return the original message to us at the above address via the United States Postal Service.

BEST AVAILABLE COPY



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(3)
Submit to DEP district office for the area in which the facility is to be relocated.

Current Facility Information

1. Facility ID: Unknown	2. Permit Number: AC 29-261151
3. Facility Owner or Operator: KEARNEY Development Company, Inc.	
4. Facility Name: ARAN Portable Soil Cement Plant	
5. Facility Street Address or Location Description: 13620 Rhodine Road	
6. City: Riverview	7. County: Hillsborough
8. Shutdown Date at This Location: 10/18/95 (Approx.)	

Proposed New Facility Location

1. Facility Street Address or Location Description: Reflections Boulevard			
2. City: Villalrosa - Lutz/Lake Fern	3. County: Hillsborough	4. Zip Code: 33549	
5. Facility Coordinates:			
UTM Zone	UTM East or Latitude: 28° 09.776'	UTM North or Longitude: S2° 30.937'	
6. Startup Date at New Location: 10/18/95 (Approx.)			
7. Facility Comment:			


Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Alan G. Payne		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 8621 M.L. King Blvd. East		
City: Tampa	State: Florida	Zip: 33610
Telephone: (813) 621-0855	Fax: (813) 620-0001	

Facility Contact

Name and Title of Facility Contact: Alan G. Payne; Manager, Pugmill Operations		
Organization/Firm: KEARNEY Development Company, Inc.		
Street Address or P. O. Box: 8621 M.L. King Blvd. East		
City: Tampa	State: Florida	Zip: 33610
Telephone: (813) 621-0855	Fax: (813) 620-0001	

Certification

Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
	
Alan G. Payne Manager, Pugmill Operations	<u>10-11-95</u> Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

KEARNEY

Development Co., Inc.

8621 M.L. King Blvd. E., Tampa, FL 33610

TAMPA: (813) 621-0855
ALONZO RD: (813) 623-1994
PINELLAS: (813) 443-3609

Underground Utilities

*

Site Development

*

Since 1956

To: D.E.P. - Bureau Of Air Regulation		From : Alan G. Payne
Attention : A.A. Linero		Fax Number : 813-628-4529
Fax Number : 1-904-922-6979		Project :
Date : 6/1/95	Time : 15:46:40	

NOTES:

KEARNEY

DEVELOPMENT CO., INC. 8621 M.L. KING BLVD. E. • TAMPA FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

Underground Utilities • Site Development • Since 1956

June 1, 1995

via Fax. No. 813-272-7144

Mr. Leroy Shelton
Environmental Protection Commission
of Hillsborough County
1900 9th Avenue
Tampa, FL 33605

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT NO.: AC 29-261151

Dear Mr. Shelton:

Please accept this letter as notification that we are scheduling the initial EPA Method 9 compliance test for Friday 2nd of June, 1995. The testing will commence at 11:00 am at Yonkers Boulevard, Zephyrhills, FL.

Should you have any questions, please do not hesitate to call me.

Respectfully,

Alan G. Payne
Manager-Pugmill Operations
AGP:agp

Cc: Thomas Ellison, Jr., Department of Environmental Protection.
(via Fax. No. 813-744-6083)
Bing Kearney, Kearney Development Co., Inc.
Bryan Kearney, Kearney Development Co., Inc.
Dennis Williams, Kearney Development Co., Inc.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PERMIT

In the matter of an
Application for Permit by:

DEP File No. AC 29-261151
Statewide Operation

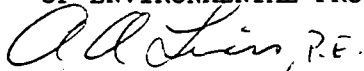
Mr. Alan G. Payne
Manager - Pugmill Operation
Kearney Development Company, Inc.
8621 Martin Luther King Blvd. E.
Tampa, Florida 33610

Enclosed is Permit Number AC29-261151 for the construction (modification of operating conditions) of an existing portable soil cement plant. This permit authorizes operation in any county within Florida. This permit is issued pursuant to Section 403, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; 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 14 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

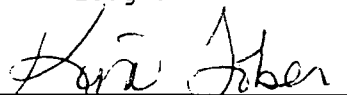
for 
C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed by certified mail before the close of business on 3-24-95 to the listed persons.

Clerk Stamp

FILED AND ACKNOWLEDGMENT
FILED, on this date, pursuant to
§120.52(11), Florida Statutes,
with the designated Department
Clerk, receipt of which is hereby
acknowledged.


Clerk 3-24-95
Date

Copies furnished to:

District Air Program Administrators
County Air Program Administrators
Joseph Kowalski, K² Engineering, Inc.

Z 311 902 945



Receipt for Certified Mail

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

PS Form 3800, March 1993

Send to <i>Alan G Payne</i>	
Street and No. <i>Kearney Det.</i>	
P.O., State and ZIP Code <i>ampa, FL</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>3-24-95</i>	
<i>AC 29-261151</i>	
<i>Statewide</i>	

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Print your name, address and ZIP Code here

*Patty Adamo, BAR-DEP
2600 Blain Stone-Twin Towers
Tallahassee, FL 32399-2400*

Final Determination

Kearney Development Company, Inc.
8621 M. L. King Blvd. E.
Tampa, FL 33610

Portable Soil Cement Plant
Statewide Operation

Permit No.: AC 29-261151

Department of Environmental Protection
Department of Air Resources Management
Bureau of Air Regulation

March 24, 1995

FINAL DETERMINATION

A Technical Evaluation and Preliminary Determination and proposed construction permit for Kearney Development Company, Inc.'s existing portable soil cement plant was distributed on February 3, 1995. The proposed permit authorizes this plant to operate in every county in Florida. The Notice of Intent to Issue was published in the legal section of newspapers that have distribution in all counties within the state. The attached March 13, 1995, letter from Kearney Development Company, Inc. lists the newspapers that the Notice of Intent was published in and the date of each publication.

The only comments received on the Department's intent were from the Broward County Department of Natural Resource Protection. They requested that the permittee contact them prior to operating in Broward County and that the permittee comply with the county's regulations. General Condition No. 3 of the permit requires the permittee to comply with county regulations. Specific Condition No. 9 requires the permittee to notify the county prior to relocation of the plant to the county.

The final action of the Department will be to issue the permit as proposed in the Technical Evaluation and Preliminary Determination.

Attachment



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

Permit Number: AC 29-261151
Expiration Date: Sept. 1, 1995
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, 212, 272, 275, 276, and 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 construction (modification of operation) of an existing portable soil cement plant. Major components of the Aran continuous mixing plant (Model No. ASR-280B, Serial No. 053) are a 47 ton cement silo equipped with a DCE Volkes Series DLMV 10/10 baghouse, aggregate hopper, water tank, pugmill mixer, conveyers, Caterpillar diesel engine (Model No. 3208, Serial No. 90N68412), and associated equipment.

The plant may be operated in any county in Florida 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 November 21, 1994.
2. DEP letter dated Dec. 12, 1994.
3. Kearney letter received Dec. 22, 1994.
4. Kearney letter received March 16, 1995.

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

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 F.S. 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.

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

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

GENERAL CONDITIONS:

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 F.S. 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 F.S. or Department rules.

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

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

GENERAL CONDITIONS:

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 Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

SPECIFIC CONDITIONS:

CONSTRUCTION

1. No alternations shall be made to the portable soil cement plant that has the potential to increase air pollutant emissions without prior written approval from the Department's Bureau of Air Regulation.

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 pursuant to Rule 62-296.414(1), F.A.C.

3. Visible emissions from the diesel engine shall be less than 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. The maximum rate shall not exceed 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. In order to avoid 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 4.5 pounds per hour and 2.6 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 that the particulate matter emission standard is not being met, the Department may require that compliance with the particulate matter standard be measured using EPA Method 5 as described in 40 CFR 60, Appendix A (July 1, 1993), 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 2 years and available for inspection to the Department.

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

SPECIFIC CONDITIONS:

6. The air program administrators for the Department's Districts or county environmental programs having jurisdiction over the site where the plant will be tested and the Department's Bureau of Air Regulation 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, alterations, or industrial related activities such as loading, unloading, storing, and handling of materials. Wetting the material with water to minimize dust is considered reasonable precautions 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.)

9. At least 7-days prior to relocating the plant, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program, along with the Department's Bureau of Air Regulation, 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), F.A.C. 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 Department's Bureau of Air Regulation for this plant for 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), F.S.; and Rule 62-210.370(2)(b), F.A.C:

- (A) Annual amount of materials and/or fuels utilized.
- (B) Annual emissions (note calculation basis).
- (C) Emissions test report.
- (D) Any changes in the information contained in the permit application.

11. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit. (Rule 62-4.090, F.A.C.)

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151


Expiration Date: Sept. 1, 1995

SPECIFIC CONDITIONS:

12. An application for an operation permit must be submitted to the Department's Bureau of Air Regulation at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the permittee shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit. (Rule 62-4.220, F.A.C.)

Issued this 24 day
of March, 1995

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION**


Howard L. Rhodes, Director
Division of Air Resources
Management

Memorandum

Florida Department of
Environmental Protection

To: Howard Rhodes
From: Clair Fancy *by Al Sierra 3/22*
Date: March 24, 1995
Subject: Approval of Construction Permit
AC 29-261151
Kearney Development Company, Inc.

Attached for your approval and signature is an air construction permit for an existing portable soil cement plant. The plant is currently permitted to operate in central Florida. The attached permit will authorize operation throughout the state.

I recommend your approval and signature.

Attachment

CF/wh/t

Howard -

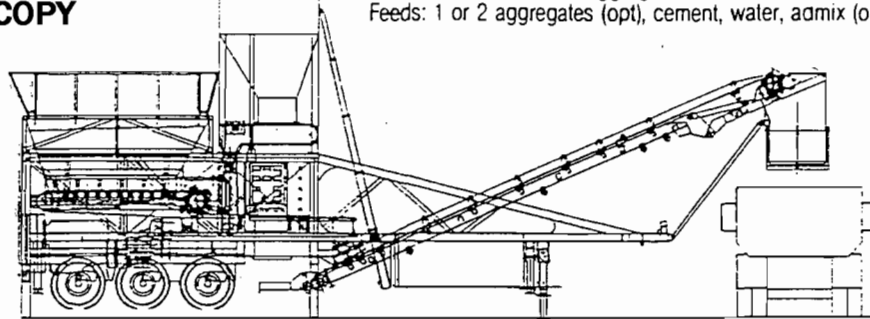
This is moveable plant. It is used at road sites, mall parking lots, etc to make a subfoundation of soil cement. It has operated for years in Central Florida. I sealed and Clair approved Intent to issue permit for Statewide operation. Following statewide publication, we can now issue this permit.

al

ASR-200G

Length overall travelling: 12.534 m.
Height overall travelling: 3.8 m.
Width overall travelling: 2.95 m.

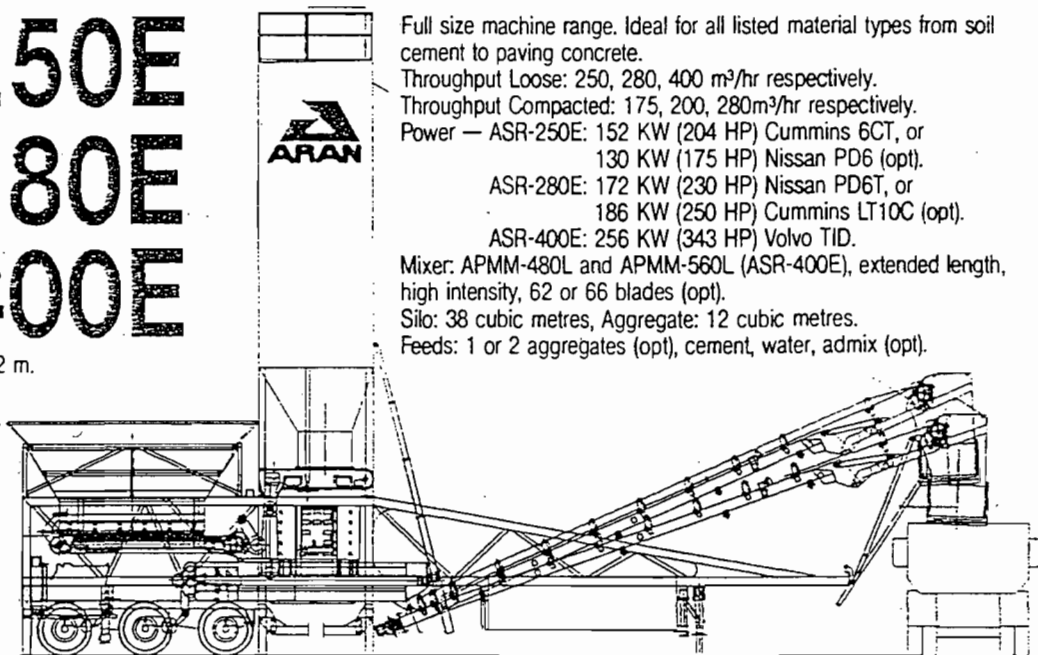
BEST AVAILABLE COPY



roller compacted concrete, cement treated base, stabilised base and even low slump concrete, suitably optioned.
Throughput Loose: 200 cubic metres/hour.
Throughput Compacted: 140 cubic metres/hour.
Power: 130 KW (175 HP) diesel (optional Cummins 6BTA/Nissan PD6).
Mixer: APMM-480S — 480 mm shaft centres, high intensity compact, 54 blades.
Silo: 27.5 cubic metres, Aggregate: 11.5 cubic metres.
Feeds: 1 or 2 aggregates (opt), cement, water, admix (opt).

ASR-250E ASR-280E ASR-400E

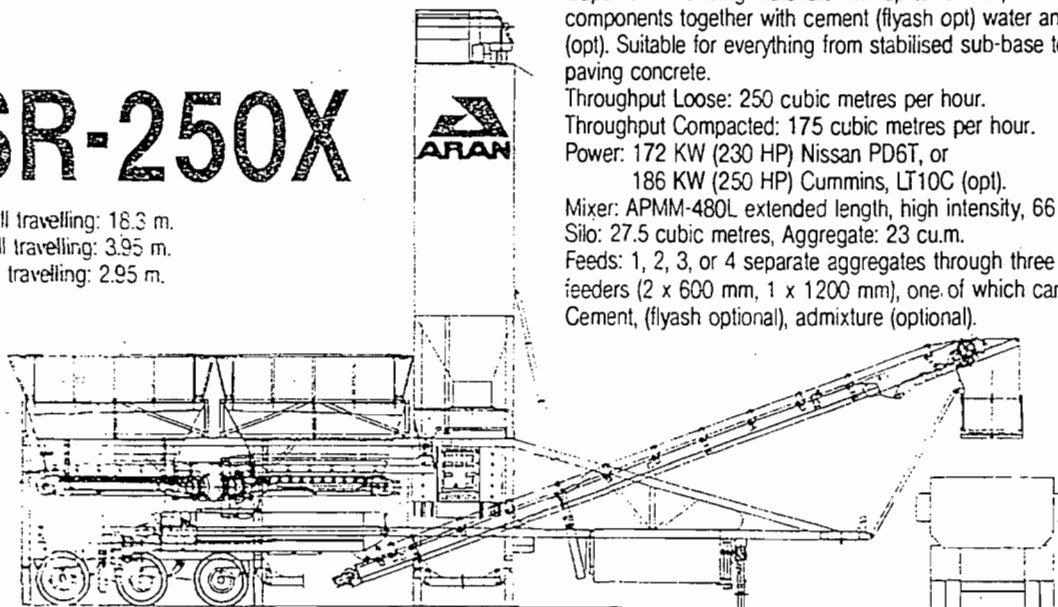
Length overall travelling: 17.122 m.
Height overall travelling: 4.1 m.
Width overall travelling: 3.05 m.



Full size machine range. Ideal for all listed material types from soil cement to paving concrete.
Throughput Loose: 250, 280, 400 m³/hr respectively.
Throughput Compacted: 175, 200, 280m³/hr respectively.
Power — ASR-250E: 152 KW (204 HP) Cummins 6CT, or 130 KW (175 HP) Nissan PD6 (opt).
ASR-280E: 172 KW (230 HP) Nissan PD6T, or 186 KW (250 HP) Cummins LT10C (opt).
ASR-400E: 256 KW (343 HP) Volvo T1D.
Mixer: APMM-480L and APMM-560L (ASR-400E), extended length, high intensity, 62 or 66 blades (opt).
Silo: 38 cubic metres, Aggregate: 12 cubic metres.
Feeds: 1 or 2 aggregates (opt), cement, water, admix (opt).

ASR-250X

Length overall travelling: 18.3 m.
Height overall travelling: 3.95 m.
Width overall travelling: 2.95 m.



Capable of blending materials with up to four separate aggregate/sand components together with cement (flyash opt) water and admixture (opt). Suitable for everything from stabilised sub-base to high class paving concrete.
Throughput Loose: 250 cubic metres per hour.
Throughput Compacted: 175 cubic metres per hour.
Power: 172 KW (230 HP) Nissan PD6T, or 186 KW (250 HP) Cummins, LT10C (opt).
Mixer: APMM-480L extended length, high intensity, 66 blades.
Silo: 27.5 cubic metres, Aggregate: 23 cu.m.
Feeds: 1, 2, 3, or 4 separate aggregates through three independent feeders (2 x 600 mm, 1 x 1200 mm), one of which can be divided.
Cement, (flyash optional), admixture (optional).

The power demand of twin shaft continuous mixers varies greatly with material characteristics. Fine local materials with significant clay content require up to three times as much power as resilient crushed rock. ARAN machines are rated for average road base construction materials. Capacities in excess of those quoted may be achieved with some materials and reduced capacities with others. Lesser powered mixers from other sources usually suffer severe throughput loss with fine materials.

KEARNEY
DEVELOPMENT CO., INC.

8621 M. L. KING BLVD. E. • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

Underground Utilities ☆ Site Development ☆ Since 1956

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 13, 1995

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

RECEIVED
MAR 16 1995

RE: DEP FILE NUMBER AC 29-261151

Bureau of
Air Regulation

Dear Mr. Hanks:

As required, please find attached the proofs of publication as follows:

NEWSPAPER OF GENERAL CIRCULATION	DATE OF PUBLICATION	FLORIDA COUNTIES PUBLISHED IN
The Orlando Sentinel	02/11/95	Orange, Lake, Osceola, Volusia, Brevard, Seminole.
The Tampa Tribune	02/12/95	Citrus, Sumter, Hernando, Pasco, Pinellas, Polk, Hillsborough, Manatee, Hardee, Desoto, Highlands, Sarasota.
Pensacola News Journal	02/14/95	Escambia, Santa Rosa, Okaloosa, Walton, Washington.
The Gainesville Sun	02/15/95	Alachua, Bradford, Union, Levy, Suwannee, Clay, Putnam, Columbia, Gilchrist.
Tallahassee Democrat	02/19/95	Calhoun, Gadsden, Franklin, Jefferson, Leon, Bay, Jackson, Madison, Liberty, Washington, Gulf, Taylor, Holmes, Suwannee.
The Florida Times Union	02/22/95	Duval, Baker, Clay, Nassau, St. Johns.
The Miami Herald	02/23/95	Dade, Broward, Monroe, Brevard, Pinellas, Palm Beach, Martin, St. Lucie, Hendry, Lee, Collier, Indian River, Hillsborough.
News-Press	02/23/95	Lee, Charlotte, Collier, Glades, Hendry.
The Okeechobee News	02/24/95	Okeechobee.
The Ocala Star-Banner	02/24/95	Marion, Citrus, Levy, Sumter.
Flager/Palm Coast News-Tribune	02/25/95	Flager.
The Mayo Free Press	03/02/95	Lafayette.
The Jasper News	03/09/95	Hamilton.
Dixie County Advocate	03/09/95	Dixie.

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

Respectfully,

A handwritten signature in black ink, appearing to read "Alan G. Payne".

Alan G. Payne

Manager-Pugmill Operations

AGP/agp

Cc: Bing Kearney, KDC

Bryan Kearney, KDC

Joseph Kowalski, K² Engineering, Inc.

Attachments: 14 Proofs Of Publication.

The Orlando Sentinel

633 North Orange Avenue
P.O. Box 2833
Orlando, Florida 32802-2833

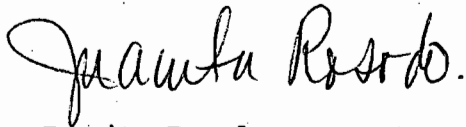
February 20, 1995

TO WHOM IT MAY CONCERN:

Kearney Development has published a Notice of Intent to Issue Permit with the Orlando Sentinel. This publication was published in the main Orlando Sentinel legal classifies. This section does also appear in the following counties: Lake, Osceola, Volusia, Brevard and Seminole.

If you have any questions, please feel free to contacts us at the following number 407-420-5160.

Sincerely,



Juanita Rosado
Legal Advertising Representative

RECEIVED
FEB 25 1995
KEARNEY DEVELOPMENT
CORPANT, INC.

The Orlando Sentinel

Published Daily
\$233.00

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared JUANITA ROSADO

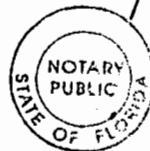
, who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida; that the attached copy of advertisement, being a STATE OF FLORIDA D in the matter of FILE AC 29-261151

in the ORANGE Court, was published in said newspaper in the issue of 02/11/95

Affiant further says that the said Orlando Sentinel is a newspaper published at ORLANDO in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in said ORANGE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in ORLANDO in said ORANGE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing instrument was acknowledged before me this 20 day of FEBRUARY, 1995, by JUANITA ROSADO, who is personally known to me and who did take an oath.

(SEAL)



BEVERLY C. SIMMONS
My Comm Exp. 3/10/97
Bonded By Service Ins
No. CC263839

Personally Known Other t. o.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT

AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2) (a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LEAR) determinations were not required. These emissions will not cause a violation of any ambient air quality stan-

dard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department, 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 facts which petitioner contends warrant reversal

or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 day of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

The Department of Environmental Protection District offices located at:
160 Governmental Center, Pensacola, FL 32501-5794
8407 Laurel Fair Drive, Tampa, FL 33619
2295 Victoria Ave., Ste. 364, Ft. Myers, FL 33901
7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767
1900 S. Congress Ave., Ste. A, West Palm Beach, FL 33406

The County Environmental offices located at:
218 S.W. First Ave., Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130
421 W. Church St., Ste. 412, Jacksonville, FL 32202-4111
1410 N. 21st St., Tampa, FL 33605
901 Evernia St., West Palm Beach, FL 33402-0029

Any person may send written comments on the proposed action to Mr. A.A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.
cor180900 Feb.11,1995

RECEIVED
FEB 17 1995

KEARNEY DEVELOPMENT
COMPANY, INC.

THE TAMPA TRIBUNE

Published Daily

Tampa, Hillsborough County, Florida

State of Florida
County of Hillsborough } ss.

Before the undersigned authority personally appeared R. Putney, who on oath says that he is Accounting Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE

in the matter of

STATE OF FLORIDA

was published in said newspaper in the issues of

FEBRUARY 12, 1995

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm, or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Sworn to and subscribed before me, this 15 day of FEBRUARY, A.D. 19 95

Personally Known _____ or Produced Identification _____

Type of Identification Produced _____

(SEAL)

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
NOTICE OF INTENT
TO ISSUE PERMIT
AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2) (a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this intent to issue for the Reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address; the Department 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 ac-

tion; (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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition

within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

The Department of Environmental Protection District offices located at:
160 Governmental Center, Pensacola, FL 32501-5794
8407 Laurel Fair Drive, Tampa, FL 33619
2295 Victoria Ave., Ste. 364, Ft. Myers, FL 33901
7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767
1900 S. Congress Ave., Ste. A, West Palm Beach, FL 33406
The County Environmental offices located at:
218 S.W. First Ave., Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130
421 W. Church St., Ste. 412, Jacksonville, FL 32202-4111
1410 N. 21st St., Tampa, FL 33605
901 Evernia St., West Palm Beach, FL 33402-0029

Any person may send written comments on the proposed action to Mr. A. A. Linnero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.
1497 2/12/95

IRMA S. KENNEDY
Notary Public, State of Florida
My comm. expires Mar. 22, 1996
No. CC187731



PENSACOLA News Journal

One News Journal Plaza, Pensacola, Florida 32501 (904) 435-8500

February 21, 1995

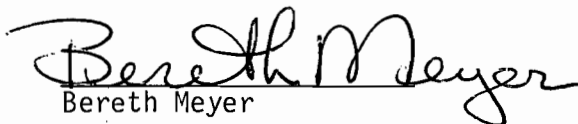
Kearney Development Co.
8621 E. Buffalo Ave.
Tampa, FL 33610
Attn: Bil Watts

This is to certify that the Pensacola News Journal published the attached legal ad on February 14, 1995.

The Pensacola News Journal is delivered in the following counties according to the most recent ABC audit report: Escambia, Santa Rosa, Okaloosa, Washington, Walton, Baldwin, Covington, and Mobile.


Micki Berthelot
Contract Classified Clerk

Subscribed to and sworn to before me this 21st day of February, 1995.


Bereth Meyer

BERETH MEYER
"Notary Public-State of Florida"
My Commission Expires October 10, 1997
CC 313093

RECEIVED
FEB 24 1995
KEARNEY DEVELOPMENT
COMPANY, INC.



PENSACOLA
News Journal

RECEIVED

FEB 24 1995

KEARNEY DEVELOPMENT
COMPANY, INC.

PUBLISHED DAILY

Pensacola, Escambia County, Florida

STATE OF FLORIDA
County of Escambia

Before the undersigned authority personally appeared

Neeki Berthelot

who is personally known to me and who on oath says that he/she is a representative of The Pensacola News Journal, a daily newspaper published at Pensacola in Escambia County, Florida; that the attached copy of advertisement, being a legal in the matter of notice intent

_____ in the _____ Court, was

published in said newspaper in the issues of February 14, 1995

Affiant further says that the said Pensacola News Journal is a newspaper published at Pensacola, in said Escambia County, Florida, and that the said newspaper has heretofore been continuously published in said Escambia County, Florida each day and has been entered as second class mail matter at the post office in Pensacola, in said Escambia County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Sworn to and subscribed before me this 21st day of February A.D., 19 95

Bereth Meyer
Notary Public

BERETH MEYER
"Notary Public State of Florida"
My Commission Expires October 10, 1997
CC 313093

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

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TO ISSUE PERMIT

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A persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitutes a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

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160 Governmental Center,
Pensacola, Florida 32501-5794
8407 Laurel Fair Drive,
Tampa, FL 33619

2295 Victoria Ave., Ste. 364,
Ft. Myers, FL 33901
7825 Baymeadows Way, Ste B200,
Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232,
Orlando, FL 32803-3767
1900 S. Congress Ave., Ste. A,
West Palm Beach, FL 33406

The County Environmental offices located at:

218 S.W. First Ave.,
Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223,
Miami, FL 33130
421 W. Church St., Ste. 412,
Jacksonville, FL 32202-4111
1410 N. 21st St.,
West Palm Beach, FL 33402-0029

Any person may send written comments on the proposed action to Mr. A.A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.

Legal No. 46049 1T
February 14, 1995

TALLAHASSEE DEMOCRAT
PUBLISHED DAILY
TALLAHASSEE - LEON - FLORIDA

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT
AC 29-261151

STATE OF FLORIDA COUNTY OF LEON:
Before the undersigned authority personally
appeared Christie Stephens who on oath says
that she is Legal Advertising Representative
of the Tallahassee Democrat, a daily
newspaper published at Tallahassee in Leon
County, Florida; that the attached copy of
advertising being a Legal Ad in the matter of

NOTICE OF INTENT TO ISSUE PERMIT
AC29-261151

in the Second Judicial Circuit Court was
published in said newspaper in the issues of:

FEBRUARY 19, 1995

Affiant further says that the said Tallahassee
Democrat is a newspaper published at
Tallahassee, in the said Leon County, Florida,
and that the said newspaper has heretofore
been continuously published in said Leon
County, Florida, each day and has been
entered as second class mail matter at the
post office in Tallahassee, in said Leon
County, Florida, for a period of one year next
preceding the first publication of the attached
copy of advertisement; and affiant further says
that she has neither paid nor promised any
person, firm or corporation any discount,
rebate, commission or refund for the purpose
of securing this publication in the said
newspaper.

Christie Stephens
CHRISTIE STEPHENS
LEGAL ADVERTISING REPRESENTATIVE

Sworn To And Subscribed Before Me *23*

Day of *February*

A.D. 19 *95*

(SEAL) OTARY

PUBLIC

STATE OF FL

Lee P. Preece
Notary Public

Notary Public, State of Florida
My Commission Expires April 27, 1995
Bonded Thru Troy Fain - Insurance Inc.

RECEIVED
FEB 27 1995
KEARNEY DEVELOPMENT
COMPANY, INC.

The Department of Environmental Protection gives
notice of its intent to issue an air pollution construction
permit (AC 29-261151) to Kearney Development Company,
Inc., 8621 Martin Luther King Blvd. East, Tampa, FL
33610. The permit authorizes the operation of a portable
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maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT
(Reasonably Available Control Technology) requirements
pursuant to Rule 62-296.700(2)(a), Florida Administrative
Code (F.A.C.). The plant will also emit the products of
combustion from a 210 HP diesel engine. Best Available
Control Technology (BACT) and Lowest Achievable
Emission Rate (LAER) determinations were not required.
These emissions will not cause a violation of any ambient
air quality standard. The Department is issuing this Intent
to Issue for the reasons stated in the Technical Evaluation
and Preliminary Determination.

A person whose substantial interests are affected by
the Department's proposed permitting decision may
petition for an administrative proceeding (hearing) in
accordance with Section 120.57, Florida Statutes. The
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the Department at 2600 Blair Stone Road, Tallahassee,
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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 facts
which petitioner contends warrant reversal or
modification of the Department's action or proposed
action; (f) A statement of which rules or statutes petitioner
contends require reversal or modification of the
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and to participate as a party to this proceeding. Any
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28-5.207, F.A.C.

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through Friday except for legal holidays at:

The Department of Environmental Protection District
offices at:

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- 8407 Laurel Fair Drive, Tampa, FL 33619
- 2295 Victoria Ave., Ste. 364, Ft. Meyers, FL 33901
- 7825 Baymeadows Way, Ste. B200, Jacksonville, FL
32256-7577
- 3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767
- 1900 S. Congress Ave., Ste. A, West Palm Beach, FL 33406

- The County Environmental office located at:
218 S.W. First Ave., Ft. Lauderdale, FL 33301
- 33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130
- 421 W. Church St., Ste. 412, Jacksonville, FL 32202-4111
- 1410 N. 21st St., Tampa, FL 33605
- 901 Evernia St., West Palm Beach, FL 33402-0029

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Environmental Protection, Bureau of Air Regulation, Mail
Station 5505, 2600 Blair Stone Road, Tallahassee, Florida,
32399-2400. All comments received within 30 days of the
publication of this notice will be considered in the
Department's final determination.

TALLAHASSEE DEMOCRAT

FLORIDA'S CAPITAL NEWSPAPER

February 21, 1995

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

RECEIVED
FEB 27 1995
KEARNEY DEVELOPMENT
COMPANY, INC.

RE: Notice of Intent to Issue Permit
AC 290261151

This is to certify that we ran an ad in the Legal Advertising Section of the Tallahassee Democrat for the above on February 19, 1995. The cost was \$177.28. This ad appeared in the following county editions: Calhoun, Gadsden, Franklin, Jefferson, Jackson, Gulf, Madison, Liberty, Leon, Taylor, Wakulla, Holmes, Suwannee, Washington, and Bay.

Christie Stephens

Christie Stephens
Legal Advertising Representative
Tallahassee Democrat

Subscribed to and sworn to before me this 21st day of February 1995.

Lee Pierce

Lee Pierce
Notary Public, State of Florida
My Commission Expires April 27, 1995
Bonded Thru Troy Fain - Insurance Inc.



RECEIVED
MAR 01 1995
KEARNEY DEVELOPMENT
COMPANY, INC.

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT
AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT (Reasonable Available Control Technology) requirements pursuant to Rule 62-296.700(2)(a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interest are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) a statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

The Department of Environmental Protection District offices located at:

- 160 Governmental Center, Pensacola, FL 32501-5794
- 8407 Laurel Fair Drive, Tampa, FL 33619
- 2295 Victoria Ave., Ste. 364, Ft. Myers, FL 33901
- 7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577
- 3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767
- 1900 S. Congress Ave., Ste. A, West Palm Beach, FL 33406

The County Environmental Offices located at:

- 218 S.W. First Ave., Ft. Lauderdale, FL 333001
- 33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130
- 421 W. Church St., Ste., 412, Jacksonville, FL 32202-4111
- 1410 N. 21st St., Tampa, FL 33605
- 901 Evernia St., West Palm Beach, FL 33402-0029

Any person may send written comments on the proposed action to Mr. A.A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.

FLORIDA PUBLISHING COMPANY
Publisher
JACKSONVILLE, DUVAL COUNTY, FLORIDA

STATE OF FLORIDA }
COUNTY OF DUVAL }

Before the undersigned authority personally appeared _____

Cappy MacPherson who on oath says that he is

Classified Adv Inside Sales Rep of The Florida Times-Union,

a daily newspaper published at Jacksonville in Duval County, Florida; that the
attached copy of advertisement, being a Legal Notice

in the matter of Notice of Intent to Issue Permit

in the _____ Court,

was published in THE FLORIDA TIMES-UNION in the issues of _____
February 22, 1995

Affiant further says that the said The Florida Times-Union is a newspaper published at Jacksonville, in said Duval County, Florida, and that the said newspaper has heretofore been continuously published in said Duval County, Florida, The Florida Times-Union each day, has been entered as second class mail matter at the postoffice in Jacksonville, in said Duval County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper. The Florida

Times Union is also the Major Newspaper in the following
Sworn to and subscribed before me _____
this _____ day of _____
_____ and St. Johns.

27
February A.D. 1995

[Signature]
Notary Public,
State of Florida at Large.

VERA JANIE LIKENS

My Commission Expires _____
COMMISSION # CC 222556 EXPIRES
June 1, 1996

BONDED THRU TROY FAIN INSURANCE, INC.

STATE OF FLORIDA
COUNTY OF ALACHUA

NO. 9150

THE GAINESVILLE SUN
Published Daily and Sunday
GAINESVILLE, FLORIDA

Before the undersigned authority personally appeared Naomi Williams-Jordan
who on oath says that he/she is Assistant Classified Mgr. of THE GAINESVILLE SUN, a daily
newspaper published at Gainesville in Alachua County, Florida, that the attached copy of advertisement, being a
Notice of Intent to Issue Permit

in the matter of
in the Court, was published in said newspaper in the issue of,
February 15, 19 95

Affiant further says that the said THE GAINESVILLE SUN is a newspaper published at Gainesville, in said Alachua County, Florida, and that the said newspaper has heretofore been continuously published in said Alachua County, each day, and has been entered as second class mail matter at the post office in Gainesville, in said Alachua County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount for publication in the said newspaper.
Counties of circulation; Alachua, Bradford, Union, Levy, Suwannee,

Clay, Putnam, Columbia, Gilchrist
Sworn to and subscribed before me this

6 day of March, 1995
Martha J. Johnson
(Seal) Notary Public

Naomi Williams-Jordan
MARTHA A. PATTISON
NOTARY PUBLIC, STATE OF FLORIDA
MY COMMISSION EXPIRES
APRIL 8, 1998
#CC 357902
BONDED thru
Toy Farm Insurance

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT
TO ISSUE PERMIT
AC 29-261151

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Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action. If a petition is filed, the administration hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S. and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code. The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m. Monday through Friday, except legal holidays, at: The Department of Environmental Protection District offices located at: 160 Government Center, Pensacola, FL 32501-5794, 8407 Laurel Fair Drive, Tampa, FL 33619, 2295 Victoria Ave., Ste. 364, Ft. Myers, FL 33901, 7825 Bay Meadows Way, Ste. B200, Jacksonville, FL 32256-7577, 3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767, 1900 S. Congress Ave., Ste. A, West Palm Beach, FL 33406. The County Environmental offices located at: 218 S.W. First Ave., Ft. Lauderdale, FL 33301, 33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130, 421 W. Church St., Ste. 412, Jacksonville, FL 32202-4111, 1410 N. 21st St., Tampa, FL 33605, 901 Evernia St., West Palm Beach, FL 33402-0029. Any person may send written comments on the proposed action to Mr. A.A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination. (9150) 2-15

The Tampa Tribune

March 3, 1995

Kearney Development
8621 East Buffalo Ave
Attn: Bill Watts
Tampa, Fl 33610

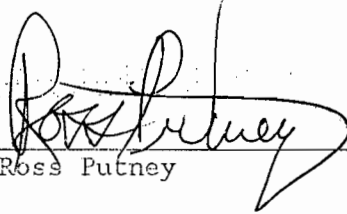
RECEIVED

MAR 07 1995

KEARNEY DEVELOPMENT
COMPANY, INC.

This is to Certify that we ran an ad in the Classified Section of the Tampa Tribune for the above under the classification 0 (Legal) February 12, 1995
Cost: \$559.00.

This ad appeared in the following county editions: Citrus, Sumter, Hernando, Pasco, Pinellas, Hillsborough, Polk, Manatee Hardee, Desoto, Highlands, Sarasota.

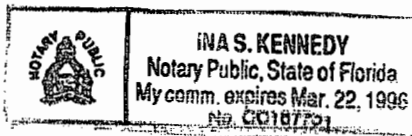


Ross Putney

Subscribed to and sworn before me this 3rd day of March 1995



Ina S. Kennedy



as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

The Department of Environmental Protection District offices located at:
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The County Environmental of-

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218 S.W. First Ave., Ft. Lauderdale, FL 33301
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421 W. Church St., Ste. 412, Jacksonville, FL 32202-4111
1410 N. 21st St., Tampa, FL 33605
901 Evernia St., West Palm Beach, FL 33402-0029

Any person may send written comments on the proposed action to Mr. A. A. Lli-nero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.
2/12/95
1497

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT
AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2)(a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this intent to issue for the Reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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PUBLISHED DAILY
MIAMI-DADE-FLORIDA

The Miami Herald Publishing Company

STATE OF FLORIDA
COUNTY OF DADE

Before the undersigned authority
personally appeared:

ANN MARTULA

who on oath says that he/she is:

CUSTODIAN OF RECORDS

of The Miami Herald, a daily newspaper published at Miami in Dade County, Florida; that the attached copy of advertisement was published in said newspaper in the issues of: DADE COUNTY, BROWARD COUNTY, MONROE COUNTY, BREVARD COUNTY, PINELLAS COUNTY, PALM BEACH COUNTY, MARTIN COUNTY, ST. LUCIE COUNTY, HENDRY COUNTY, LEE COUNTY, COLLIER COUNTY, INDIAN RIVER COUNTY, HILLSBOROUGH COUNTY

- FEBRUARY 23, 1995

Affiant further says that the said The Miami Herald is a newspaper published at Miami, in the said Dade County, Florida and that the said newspaper has heretofore been continuously published in said Dade County, Florida each day and has been entered as second class mail matter at the post office in Miami, in said Dade County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper(s).

Ann Martula

Sworn to and subscribed before me
this 27TH day of FEBRUARY A.D.

995 OFFICIAL NOTARY SEAL
VIRGINIA J GALLON
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. CC323842
MY COMMISSION EXP. OCT. 17, 1997

My Commission
expires: October 17, 1997

Virginia J. Gallon

Virginia J. Gallon NOTARY

One Herald Plaza, Miami, Florida 33132-1693 (305) 350-2111

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION

**NOTICE OF INTENT
TO ISSUE PERMIT**

AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd., East Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT. (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2)(a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

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The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays at:

The Department of Environmental Protection District offices located at:

180 Governmental Center,
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Tampa, FL 33619
2295 Victoria Ave., Ste. 364,
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7825 Baymeadows Way,
Ste. B200, FL
Jacksonville,
32256-7577
3319 Maguire Blvd., Ste.
232,
Orlando, FL 32803-3727
1900 S. Congress Ave., Ste.
A,
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33406

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33 S.W. Second Ave.,
Ste. 9-223,
Miami, FL 33130
421 W. Church St., Ste. 412,
Jacksonville,
32202-4111
1410 N. 21st St.,
Tampa, FL 33605
901 Evernia St.,
West Palm Beach, FL
33402-0029

Any person may send
written comments on the
proposed action to Mr. A. A.
Linaro, at the Department of
Environmental Protection,
Bureau of Air Regulation, Mail
Station 5505, 2800 Blair
Stone Road, Tallahassee,
Florida 32399-3400. All
comments received within
30 days of the publication of
this notice will be considered
in the Department's final
determination.

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION

NEWS-PRESS
 Published every morning — Daily and Sunday
 Fort Myers, Florida
Affidavit of Publication

STATE OF FLORIDA
 COUNTY OF LEE

Before the undersigned authority, personally appeared _____

Brenda Leighton

who on oath says that he/she is the _____

Legal Coordinator of the News-Press, a

daily newspaper, published at Fort Myers, in Lee County, Florida; that the

attached copy of advertisement, being a Notice of Intent
to Issue Permit

in the matter of Kearney Development Company,
Inc.

in the _____ Court

was published in said newspaper in the issues of February 23,
1995

Affiant further says that the said News-Press is a paper of general circulation daily in Lee, Charlotte, Collier, Glades and Hendry Counties and published at Fort Myers, in said Lee County, Florida and that said newspaper has heretofore been continuously published in said Lee County, Florida, each day, and has been entered as a second class mail matter at the post office in Fort Myers in said Lee County, Florida, for a period of one year next preceding the first publication of the attached copy of the advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Brenda Leighton

Sworn to and subscribed before me this
twenty-third day of February

_____, 19 95 by

Brenda Leighton

who is personally known to me ~~or who has produced~~

as identification, and who did or did not take an oath.

Notary Public Sherry Mc Dowell

Print Name _____

My Commission Expires:

CLASS-16



**STATE OF FLORIDA
 DEPARTMENT OF
 ENVIRONMENTAL
 PROTECTION
 NOTICE OF INTENT
 TO ISSUE PERMIT
 AC 29-261151**

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statement or which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner.

stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 160 Governmental Center, Pensacola, FL 32501-5794; 8407 Laurel Fair Drive, Tampa, FL 33619; 2295 Victoria Avenue, Ste. 364, Ft. Myers, FL 33901; 7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577; 3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767; 1900 S. Congress Ave., Ste. A, West Palm Beach, FL 33406.

The County Environmental offices located at:
 218 S.W. First Ave., Ft. Lauderdale, FL 33301; 33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130; 421 W. Church St., Ste. 412, Jacksonville, FL 32202-4111; 1410 N. 21st St., Tampa, FL 33605; 901 Evernia St., West Palm Beach, FL 33402-0029.

Any person may sent written comments on the proposed action to Mr. A.A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.
 Feb 23 No. 24482

AFFIDAVIT OF PUBLICATION

NEWS-PRESS
"Serving Southwest Florida Since 1884"



The Okeechobee News
P.O. Box 639, Okeechobee, Florida 34973
(813) 763-3134
Published Daily

STATE OF FLORIDA
 COUNTY OF OKEECHOBEE

Before the undersigned authority personally appeared Richard Hitt, who on oath says he is Publisher of the Okeechobee News, a DAILY newspaper published at Okeechobee, in Okeechobee County, Florida; that the attached copy of advertisement, being a _____

Notice of Intent
to Issue Permit

in the matter of _____
State of Florida
Department of Transportation

in the 19th Judicial District of the Circuit Court of Okeechobee County, Florida, was published in said newspaper in the issues of _____
February 24, 1995

Affiant further says that the said Okeechobee News is a newspaper published at Okeechobee, in said Okeechobee County, Florida, and that said newspaper has heretofore been published continuously in said Okeechobee County, Florida each week and has been entered as second class mail matter at the post office in Okeechobee, in said Okeechobee County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Richard Hitt

Sworn to and subscribed before me this 24th

day of February, A.D. 19 95

Anna M. Nicoll
 Notary Public, State of Florida at Large

STATE OF FLORIDA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF INTENT TO ISSUE PERMIT
 The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc. 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs./hr and 2.6 TPY in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700 (2) (a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interest are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The petition shall contain the following information: (a) the name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) a statement of which rules or statutes 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 petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207 Florida Administrative Code.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at The Department of Environmental Protection District offices located at:
 160 Governmental Center, Pensacola, FL 32501-5794
 9407 Laurel Fair Drive, Tampa, FL 33619
 2295 Victoria Ave., Ste. 364, Ft. Myers, FL 33901
 7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577
 3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767
 1900 S. Congress Ave., Ste. A, West Palm Beach, FL 33406

The County Environmental offices located at:
 218 S.W. First Ave., Ft. Lauderdale, FL 33301
 33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130
 421 W. Church St., Ste 412, Jacksonville, FL 32202-4111
 1410 N. 21st St., Tampa, FL 33605
 901 Evernia St., West Palm Beach, FL 33402-0029

Any person may send written comments on the proposed action to Mr. A.A. Lizaro, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.

PUBLISH: 2/24/95
 OKEECHOBEE NEWS # 778



ANNA M. NICOLL
 MY COMMISSION # CC360808 EXPIRES
 March 31, 1998
 BONDED THRU TROY FAIN INSURANCE, INC.

STAR ^{OCALA} BANNER

P.O. Box 490, Ocala, Florida 34478 (904) 867-4010

February 28, 1995

RECEIVED

MAR 02 1995

**KEARNEY DEVELOPMENT
COMPANY, INC.**

THE NEW YORK TIMES
REGIONAL NEWSPAPER
GROUP

ALABAMA
Gadsden Times
Florence Times Daily
Tuscaloosa News

CALIFORNIA
Santa Barbara News Press
Santa Rosa Press-Democrat

FLORIDA
Avon Park Sun
Fernandina Beach News-Leader
Gainesville Sun
Lake City Reporter
Lakeland Ledger
Leesburg Commercial
Marco Island Eagle
Ocala Star-Banner
Palatka Daily News
Sarasota Herald-Tribune
Sebring News

GEORGIA
Forsyth County News
Winder News

KENTUCKY
Madisonville Messenger

LOUISIANA
Houma Daily Courier
Opelousas Daily World
Thibodaux Daily Comet

MAINE
Kennebunk York County Coast Star

MISSISSIPPI
Booneville Banner Independent
Corinth Daily Corinthian

NORTH CAROLINA
Hendersonville Times-News
Lenoir News-Topic
Lexington Dispatch
Wilmington Star-News

SOUTH CAROLINA
Spartanburg Herald-Journal

TENNESSEE
Dyersburg State Gazette

Kearney Development Co., Inc.
8621 M. L. King Blvd., E.
Tampa, FL 33610
Attention: Bill Watts

This is to certify that your advertisement ran in the Legal section of the Ocala Star Banner on February 24, 1995 (Copy attached on proof of publication).

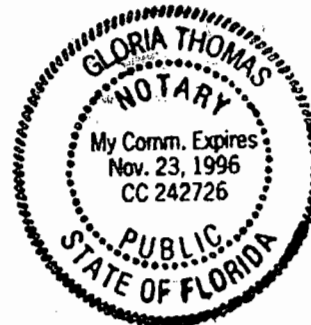
The Cost of The advertisement was \$186.45.
The Ocala Star Banner distributes to Marion, Citrus, Levy & Sumter Counties, daily.


BUTCH PEIKER
Classified Manager
Ocala Star Banner

Subscribed to and sworn before me this 28th day of February, 1995.


Gloria Thomas

GLORIA THOMAS



A New York Times Company

PROOF OF PUBLICATION
THE OCALA STAR-BANNER
Published—Daily
OCALA, MARION COUNTY, FLORIDA

STATE OF FLORIDA,
COUNTY OF MARION.

Before me the undersigned authority personally appeared Butch Peiker, who on oath says that he is Classified Manager

of the Ocala Star-Banner, a daily newspaper published at Ocala, in Marion County, Florida; that the attached copy of advertisement, being a notice in the matter of #2L014 Notice of Intent To Issue Permit

_____ in the _____ Court was published in said newspaper in the issues of _____ February 24, 1995

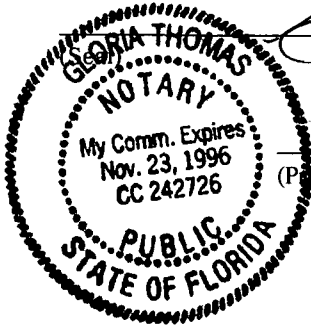
Affiant further says that the said THE OCALA STAR-BANNER is a daily newspaper published at Ocala, in said Marion County, Florida, and that the said newspaper has heretofore been continuously published in said Marion County, Florida, daily, and has been entered as second class mail matter at the post office in Ocala, in said Marion County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Butch Peiker

Sworn to and subscribed before me this 28th day

of February, A.D., 19 95

Gloria Thomas
Notary Public



GLORIA THOMAS
(Print, Type or Stamp Commissioned Name of Notary Public)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT
AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2) (a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determination were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under section 120.57, F.S.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays at:
The Department of Environmental Protection District offices located at:
160 Governmental Center,
Pensacola, FL 32501-5794
8407 Laurel Fair Drive, Tampa, FL 33619

West Palm Beach, FL 33406
The County Environmental offices located at:
218 S.W. First Ave.,
Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223,
Miami, FL 33130
421 W. Church St., Ste. 412,
Jacksonville, FL 32202-4111
1410 N. 21st St., Tampa, FL 33605
901 Evernia St., West Palm Beach, FL 33402-0029
Any person may send written comments on the proposed action to Mr. A.A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.
No. 21014 — February 24, 1995

2295 Victoria Ave., Ste. 364,
Ft. Myers, FL 33901
7825 Baymeadows Way, Ste.
8200, Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232,
Orlando, FL 32803-3767
1900 S. Congress Ave., Ste. A,

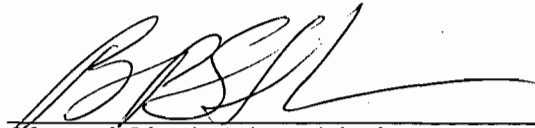
The Daytona Beach
**News-
Journal**

901 SIXTH STREET, P.O. BOX 2831,
DAYTONA BEACH, FLORIDA 32120-2831
904/252-1511

Kearney Development Co.
8621 East Buffalo Ave.
Tampa, FL 33610

Attn: Jim Allen

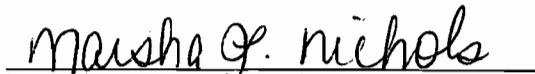
This is to certify that we ran an ad in the Legal Advertising
Section of The Flagler/Palm Coast News-Tribune on February 25,
1995. The Cost was \$16.57. This ad appeared in the Flagler
County area.



Classified Advertising Manager

The above mentioned personally known to me.

Subscribed to and sworn before me this 27th of February 1995.



Marsha L. Nichols



MARSHA L. NICHOLS
Notary Public, State of Florida
My Comm. Exp. Aug. 20, 1998
Comm. No. CC 389798

Flagler/Palm Coast NEWS-TRIBUNE

Published Each Wednesday and Saturday
Flagler County, Florida

State of Florida,
County of Flagler:

Before the undersigned authority personally appeared
... Bryan P. Stephens who, on oath says
that he is Classified Manager of
the Flagler/Palm Coast NEWS-TRIBUNE, a twice
weekly newspaper published in Flagler County, Flor-
ida; that the attached copy of advertisement, being a
... Notice of Intent to Issue Permit
.....
in the matter of Air Pollution Construction
Permit to Kearney Development Company
in the Court, was published
in said newspaper in the issues
... February 25, 1995

Affiant further says that said the Flagler/Palm Coast
NEWS-TRIBUNE is a newspaper published in said
Flagler County, Florida, and that the said newspaper
has heretofore been continuously published in said
Flagler County, Florida, each Wednesday and Satur-
day and has been entered as second-class mail matter
at the post office in Flagler Beach, in said Flagler
County, Florida, for a period of one year next preceding
the first publication of the attached copy of advertise-
ment; and affiant further says that he has neither paid
nor promised any person, firm or corporation any dis-
count rebate, commission or refund for the purpose of
securing this advertisement for publication in the said
newspaper.

Sworn to and subscribed before me
this 27th day of February
A.D. 19 95

Marsha L. Nichols



MARSHA L. NICHOLS
Notary Public, State of Florida
My Comm. Exp. Aug. 20, 1998
Comm. No. CC 389798

LEGAL ADVERTISEMENT

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF INTENT TO ISSUE PERMIT AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.5 TPY in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2)(a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of the ambient air quality standard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

PROOF OF PUBLICATION

IN RE

Flagler/Palm Coast NEWS-TRIBUNE

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

The Department of Environmental Protection District offices located at:

160 Governmental Center
Pensacola, FL 32501-5794
8407 Laurel Fair Drive
Tampa, FL 33619
2295 Victoria Ave. Ste. 364
Ft. Myers, FL 33901
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
1900 S. Congress Ave., Ste. A
West Palm Beach, FL 33406

The County Environmental offices located at:

218 S.W. First Ave.
Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223
Miami, FL 33130
421 W. Church St., Ste. 412
Jacksonville, FL 32202-4111
1410 N. 21st St.
Tampa, FL 33605
901 Evernia St.
West Palm Beach, FL 33402-0029

Any person may send written comments on the proposed action to Mr. A.A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.
Legal NT5208. February 25, 1995 It.

The Mayo Free Press

PUBLISHED WEEKLY
P. O. Box 248 - Telephone 294-1210
Mayo, Lafayette County, Florida 32066

STATE OF FLORIDA
COUNTY OF LAFAYETTE:

Before the undersigned authority personally appeared

Tammy Mobley

who on oath says that she is

Legal Secretary

of The Mayo Free Press, a weekly newspaper published at Mayo in Lafayette County, Florida; that the attached copy of advertisement, being a

State of Florida Department of
in the matter of

Environmental Protection

Notice of Intent To Issue Permit
in the

Lafayette County

Court, was published in said newspaper in the issues of

March 2, 1995

Affiant further says that the said The Mayo Free Press is a newspaper published at Mayo in said Lafayette County, Florida, and that the said newspaper has heretofore been continuously published in said Lafayette County, Florida, each week and has been entered as second class mail matter at the post office in Mayo, in said Lafayette County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper.

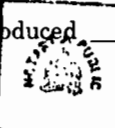
Tammy Mobley

Sworn to and subscribed before me this 2nd
day of March, A.D. 19 95

Sandra E. Smith
(SEAL) Notary Public

Personally known or produced identification

Type of identification produced

	SANDRA E. SMITH Notary Public, State of Florida My Comm. Exp. Feb. 11, 1998 Comm. No. CC 346553
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STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF INTENT TO ISSUE PERMIT

AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700 (2) (a), Florida Administrative Code (F.A.C.). The plant will also omit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

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Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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The application is available for public inspection during normal business

hours, 8:00 a.m. to 33301
5:00 p.m., Monday 33 S.W. Second
through Friday, Ave., Ste. 9-223,
except legal Miami, FL 33130
holidays, at: 421 W. Church St.,
Ste. 412.

The Department of Jacksonville, FL
Environmental 32202-4111
Protection District 1410 N. 21st St.,
offices located at: Tampa, FL 33605
901 Evernia St.,
West Palm Beach,
FL 33402-0029

160 Governmental
Center, Pensacola,
FL 32501-5794

8407 Laurel Fair
Drive, Tampa, FL
33619

2295 Victoria Ave.,
Ste. 364, Ft. Myers,
FL 33901

7825 Baymeadows
Way, Ste. B200,
Jacksonville, FL
32256-7577

3319 Maguire Blvd.,
Ste. 232, Orlando,
FL 32803-3767

1900 S. Congress
Ave., Ste. A, West
Palm Beach, FL
33406

The County
Environmental
offices located at:

218 S.W. First Ave.,
Ft. Lauderdale, FL

Any person may
send written
comments on the
proposed action to
Mr. A.A. Linero, at
the Department of
Environmental
Protection, Bureau
of Air Regulation,
Mail Station 5505,
2600 Blair Stone
Road, Tallahassee,
Florida 32399-2400.

All comments
received within 30
days of the
publication of this
notice will be
considered in the
Department's final
determination.

March 2, 1995

The Jasper News

PUBLISHED WEEKLY
Jasper, Hamilton County, Florida

STATE OF FLORIDA
COUNTY OF HAMILTON

Before the undersigned authority personally appeared
Tammy Mobley

who on oath says that she is

Legal Secretary

of the Jasper News, a weekly newspaper published at Jasper in Hamilton County, Florida; that the attached copy of advertisement, being a

Notice of Intent To

in the matter of

Issue Permit AC29-261151

in the

Hamilton County

Court, was published in said newspaper in the issues of

March 9, 1995

Affiant further says that the said Jasper News is a newspaper published at Jasper in said Hamilton County, Florida, and that the said newspaper has heretofore been continuously published in said Hamilton County, Florida, each week and has been entered as second class mail matter at the post office in Jasper, in said Hamilton County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper.

Tammy Mobley

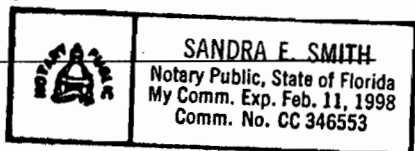
Sworn to and subscribed before me this 9th

day of March, A.D. 19 95

Sandra E. Smith
(SEAL) (Notary Public)

Personally known or produced identification

Type of identification produced



STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF INTENT TO ISSUE PERMIT AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorized the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT (Reasonable Available Control Technology) requirements pursuant to Rule 62-296.700 (2) (a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine: Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interest are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of the General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative deter-

mination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of

publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

The Department of Environmental Protection District offices located at:

160 Governmental Center,
Pensacola, FL 32501-5794
8407 Laurel Fair Drive,
Tampa, FL 33619
2295 Victoria Ave., Ste.
364, Ft. Myers, FL 33901
7825 Baymeadows Way,
Ste. B200, Jacksonville, FL
3256-7577

3319 Maguire Blvd., Ste.
232, Orlando, FL 32803-3767
1900 S. Congress Ave.,
Ste. A, West Palm Beach, FL
33406

The County Environmental Office located at:

218 S.W. First Ave., Ft.
Lauderdale, FL 33301
33 S.W. Second Ave., Ste.
9-223, Miami, FL 33130
421 W. Church St., Ste.
412 Jacksonville, FL 32202-
4111

1410 N. 21st St., Tampa,
FL 33605

901 Evernia St., West Palm
Beach, FL 33402-0029

Any person may send written comments on the proposed action to Mr. A.A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.

March 9, 1995

LEGAL NOTICE

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL
PROTECTION
NOTICE OF INTENT TO ISSUE
PERMIT

STATE OF FLORIDA
COUNTY OF DIXIE

Before the undersigned authority personally appeared Linda Swann who on oath says that she is Bookkeeper of the Dixie County Advocate, a weekly newspaper published at Cross City in Dixie County, Florida; that the attached copy of advertisement, being a Legal in the matter of NOTICE OF INTENT TO ISSUE PERMIT in the Dixie County Court, was published in said newspaper in the issues of MARCH 9, 1995

Affiant further says that the said Dixie County Advocate is a newspaper published at Cross City in said Dixie County, Florida, and that the said newspaper has herefore been continuously published in said Dixie County, Florida, each week and has been entered as second class mail matter at the post office in Cross City, in said Dixie County, Florida, for a period of one year next preceeding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, firm of corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper.

Sworn to and subscribed before me this
9th day of March, 1995 by,

Signature Linda Swann

who is personally known to me or who has produced
(type of identification) as identification.

Toma Sue Jones
Signature of Notary Public



TOMA SUE JONES
NOTARY PUBLIC, STATE OF FLORIDA
My commission expires Jan. 15, 1999
Commission No. CC 431250

(SEAL)

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc, 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700 (2) (a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (RACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceedings. Any subsequent

intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

The Department of Environmental Protection District offices located at: 160 Governmental Center, Pensacola, FL 32501-5794

8407 Laurel Fair Drive, Tampa, FL 33619

2295 Victoria Ave., Ste. 364, Ft. Myers, FL 33901

7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577

3319 Maguire Blvd., Ste. 232, Orlando, FL 32703-3767

1900 S. Congress Ave., Ste. A, West Palm BEach, FL 33406

The County Environmental offices located at:

218 S.W. First Ave., Ft. Lauderdale, FL 33301

33 S.W. SEcond Ave., Ste. 9-223, Miami, FL 33130

421 W. Church St., Ste. 412, JACKsonville, FL 32202-4111

1410 N. 21st St., Tampa, FL 33605

901 Evernia St., West Palm Beach, FL 33402-0029

Any person may sent written comments on the proposed action to Mr. A.A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.



Willard - I think we already got this. ae

Department of Natural Resource Protection

Air Quality Division
218 S.W. 1st Avenue
Fort Lauderdale, FL 33301

(305) 519-1220 • FAX (305) 519-1495

INTEROFFICE MEMORANDUM

DATE: March 1, 1995

TO: Alvaro A. Linero, Bureau of Air Regulation, Department of Environmental Protection

FROM: Olga M. Ibarra, Air Quality Department, Department of Natural Resource Protection

RE: Intent to Issue Permit for Kearney Development

The Broward County Department of Natural Resource Protection, Air Quality Division, has the following comments regarding the Intent to Issue a permit for Kearney Development:

Please include the following in the permit conditions:

1. The permittee shall comply with any local (county) regulations including obtaining local licenses or permits.
2. The facility shall contact the Broward County Department of Natural Resource Protection, Air Quality Division, and obtain approval before operating in Broward County.

aal/5

KEARNEY

DEVELOPMENT CO., INC.

8621 M. L. KING BLVD. E. • TAMPA, FLORIDA 33610

777 0380
TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

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

June 5, 1995

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

RECEIVED

JUN 6 1995

Bureau of
Air Regulation

RE: DEP PERMIT NUMBER AC 29-261151

Dear Mr. Hanks:

Attached please find an application to operate an air pollution source.

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

Respectfully,



Alan G. Payne

Manager-Pugmill Operations

AGP/agp

Cc: Bing Kearney, KDC

Bryan Kearney, KDC

- Attachments:
- 1) Four (4) copies of Application To Construct Air Pollution Source.
 - 2) One 3.5" , 2.0MB Disk Containing Application.
 - 3) Check in the amount of \$1000.00 made payable to Florida Department of Environmental Protection.

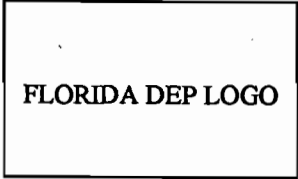
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

224322

RECEIPT FOR APPLICATION FEES AND MISCELLANEOUS REVENUE

Received from Kearney Development Company Date June 7, 1995
Address 8621 M.L. King Blvd. E., Tampa FL 33610 Dollars \$ 1,000.00
Applicant Name & Address Mr. Charles A. Kearney, Jr., U.P.
Source of Revenue Ch# 5178
Revenue Code 002223 Application Number A029-272060

By Patricia G. Adams



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - SHORT FORM

See Instructions for Form No. 62-210.900(2)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form provides general information on the scope of this application and the purpose for which this application is being submitted. This section also includes information on the owner or authorized representative of the facility and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department on diskette, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility name, if any; and a brief reference to the facility's physical location. If known, also enter the ARMS or AIRS facility identification number. This information is intended to give a quick reference, on the first page of the application form, to the facility addressed in this application. Elsewhere in the form, numbered data fields are provided for entry of the facility data in computer-input format.

<u>OWNER:</u>	KEARNEY Development Company, Inc.
<u>FACILITY NAME:</u>	ARAN Portable Soil Cement Plant
<u>LOCATION:</u>	Various - Statewide

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	6-6-95
2. Permit Number:	AD24-272066

7770380



USE THIS AIRBILL FOR SHIPMENTS WITHIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII.
USE THE INTERNATIONAL AIR WAYBILL FOR SHIPMENTS TO PUERTO RICO AND ALL NON U.S. LOCATIONS.
QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL
PACKAGE
TRACKING NUMBER


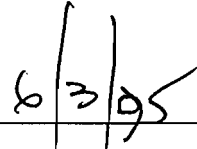
2979336474

2979336474

RECIPIENT'S COPY

Date 6/05/95			
From (Your Name) Please Print Alan Payne		To (Recipient's Name) Please Print Willard Hands	
Your Phone Number (Very Important) (813) 621-0855		Recipient's Phone Number (Very Important) (904) 488-1344	
Company Kearney Development Co., Inc.		Company FL Dept. of Environmental Protection	
Department/Floor No.		Department/Floor No.	
Street Address 8621 E Martin Luther King Blvd.		Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes.) 2600 Blair Stone Road	
City Tampa		City Tallahassee	
State FL		State FL	
ZIP Required 33610		ZIP Required 32399-2400	
YOUR INTERNAL BILLING REFERENCE INFORMATION (optional) (First 24 characters will appear on invoice.)			
IF HOLD AT FEDEX LOCATION, Print FEDEX Address Here			
Street Address			
City State ZIP Required			
PAYMENT 1 <input checked="" type="checkbox"/> Bill Sender 2 <input type="checkbox"/> Bill Recipient's FedEx Acct. No. 3 <input type="checkbox"/> Bill 3rd Party FedEx Acct. No. 4 <input type="checkbox"/> Bill Credit Card 5 <input type="checkbox"/> Cash 6 <input type="checkbox"/> Check			
4 SERVICES (Check only one box)		5 DELIVERY AND SPECIAL HANDLING (Check services required)	
Priority Overnight (Delivery by next business morning) 11 <input type="checkbox"/> OTHER PACKAGING 16 <input checked="" type="checkbox"/> FEDEX LETTER 12 <input checked="" type="checkbox"/> FEDEX PAK 13 <input type="checkbox"/> FEDEX BOX 14 <input type="checkbox"/> FEDEX TUBE Economy Two-Day (Delivery by second business day) 30 <input type="checkbox"/> ECONOMY *Economy Letter Rate not available. Minimum charge: One pound Economy rate. Freight Service (for packages over 150 lbs.) 70 <input type="checkbox"/> OVERNIGHT FREIGHT (Confirmed reservation required) † Delivery commitment may be later in some areas.		Standard Overnight (Delivery by next business afternoon. No Saturday delivery) 51 <input type="checkbox"/> OTHER PACKAGING 56 <input type="checkbox"/> FEDEX LETTER 52 <input type="checkbox"/> FEDEX PAK 53 <input type="checkbox"/> FEDEX BOX 54 <input type="checkbox"/> FEDEX TUBE Government Overnight (Restricted for authorized users only) 46 <input type="checkbox"/> GOV'T LETTER 41 <input type="checkbox"/> GOV'T PACKAGE † Declared Value Limit \$500. ** Call for delivery schedule.	
Weekday Service 1 <input type="checkbox"/> HOLD AT FEDEX LOCATION WEEKDAY (Fill in Section H) 2 <input checked="" type="checkbox"/> DELIVER WEEKDAY Saturday Service 31 <input type="checkbox"/> HOLD AT FEDEX LOCATION SATURDAY (Fill in Section H) 3 <input type="checkbox"/> DELIVER SATURDAY (Extra charge) (Not available to all locations) 9 <input type="checkbox"/> SATURDAY PICK-UP (Extra charge)		Special Handling 4 <input type="checkbox"/> DANGEROUS GOODS (Extra charge) 6 <input type="checkbox"/> DRY ICE (Dangerous Goods Shipper's Declaration not required) Dry Ice: 9 UN 1845, _____ X _____ kg 904 III DIM SHIPMENT (Chargeable Weight) _____ lbs. L x W x H _____ x _____ x _____	
PACKAGES Total Total Total 1 2		WEIGHT In Pounds Only YOUR DECLARED VALUE (See right)	
Emp. No. <input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party <input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold Street Address City State Zip Received By: X Date/Time Received FedEx Employee Number		Federal Express Use Base Charges Declared Value Charge Other 1 Other 2 Total Charges REVISION DATE 4/94 PART #145413 GBFE FORMAT #160 160 © 1993-94 FEDEX PRINTED IN U.S.A.	
1 <input type="checkbox"/> Regular Stop 3 <input checked="" type="checkbox"/> Drop Box 2 <input type="checkbox"/> On-Call Stop 5 <input type="checkbox"/> Station		7 Release Signature:	

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: Mr. Charles.W. (Bing) Kearney, Jr., Vice President
2. Owner/Authorized Representative Mailing Address: Organization/Firm: KEARNEY Development Company, Inc. Street Address: 8621 M.L. King Blvd. East City: Tampa State: FLORIDA Zip Code: 33618-0000
3. Owner/Authorized Representative Telephone Numbers: Telephone: (813) 621-0855 Fax: (813) 620-0001
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility (non-Title V source) 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. If the purpose of this application is to obtain an air operation permit or operation permit revision for one or more emissions units which have undergone construction or modification, I certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit. 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

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit
Unknown	DCE Volkes Dalamatic Dust Collector - Series DLMV 10/10

Purpose of Application

This Application for Air Permit is submitted to obtain (check one):

- Initial air operation permit for one or more existing, but previously unpermitted, emissions units.
- Initial air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: AC 29-261151

- Air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: _____

Operation permit to be revised: _____

- Air operation permit renewal.

Operation permit to be renewed: _____

Application Processing Fee

Check one:

Attached - Amount: \$1,000.00


Not Applicable.

Construction/Modification Information

1. Description of Alterations: Not Applicable

2. Date of Commencement of Construction (DD-MON-YYYY): Not Applicable

Professional Engineer Certification

1. Professional Engineer Name: Joseph A. Kowalski Registration Number: 34287
2. Professional Engineer Mailing Address: Organization/Firm: K2 Engineering, Inc. Street Address: 7407 U.S. Hwy. 301 South City: Riverview State: FLORIDA Zip Code: 33569-0000
3. Professional Engineer Telephone Numbers: Telephone: (813) 677-0706 Fax: (813) 677-9340
4. Professional Engineer Statement: <i>I, the undersigned, hereby certify, except as particularly noted herein*, that:</i> <i>(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and</i> <i>(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.</i>
 Signature <u>Joseph A. Kowalski</u> Date <u>6-5-95</u>

* Attach any exception to certification statement.

Application Contact

1. Name and Title of Application Contact:

Alan G. Payne - Manager, Pugmill Operations

2. Application Contact Mailing Address:

Organization/Firm: **KEARNEY** Development Company, Inc.

Street Address: 8621 M.L. King Blvd. East

City: Tampa State: FLORIDA Zip Code: 33618-0000

3. Application Contact Telephone Numbers:

Telephone: (813) 623-1994

Fax: (813) 628-4529

Application Comment

[Empty box for application comment]

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Name, Location, and Type

1. Facility Owner or Operator: KEARNEY Development Company, Inc.			
2. Facility Name: ARAN Portable Soil Cement Plant			
3. Facility Identification Number:		[X] Unknown	
4. Facility Location Information: Facility Street Address: Various - Statewide City: _____ County: _____ Zip Code: _____			
5. Facility UTM Coordinates: N/A Zone: _____ East (km): _____ North (km): _____			
6. Facility Latitude/Longitude: N/A Latitude (DD/MM/SS): _____ Longitude (DD/MM/SS): _____			
7. Governmental Facility Code: 0	8. Facility Status Code: A	9. Relocatable Facility? [X] Yes [] No	10. Facility Major Group SIC Code: 16
11. Facility Comment: As this facility is relocated on a weekly basis no information is available for Sections 4,5 & 6 above.			

Facility Contact

1. Name and Title of Facility Contact: <div style="text-align: center;">Alan G. Payne - Manager, Pugmill Operations</div>	
2. Facility Contact Mailing Address: Organization/Firm: KEARNEY Development Company, Inc. Street Address: 8621 M.L. King Blvd. East City: Tampa State: FLORIDA Zip Code: 33618-0000	
3. Facility Contact Telephone Numbers: Telephone: (813) 623-1994 Fax: (813) 628- 4529	

Facility Regulatory Classifications

1. Small Business Stationary Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
2. Title V Source? <input checked="" type="checkbox"/> No
3. Synthetic Non-Title V Source by Virtue of Previous Air Construction Permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Construction Permit Number/Issue Date: _____
4. Facility Regulatory Classifications Comment:

B. FACILITY SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the facility as a whole. (Supplemental information related to individual emissions units within the facility is provided in Subsection III-B of the form.) Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

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

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- [X] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- [] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- [] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- [] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 3 of 4

Emissions Unit Control Equipment

1. Description: Reverse Jet Dust Collector
2. Control Device or Method Code(s): 101

Emissions Unit Operating Capacity

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:	N/A	
5. Operating Capacity Comment:	<p>As per Specific Condition No. 5 of the Construction Permit, loading time of the cement silo shall not exceed 4.5 hours per day, 5 days per week, 52 weeks per year. Also, not more than 200,000 tons of aggregate shall be processed by this facility during any 12 month period.</p>	

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	4.5 hours/day	5 days/week
	52 weeks/year	hours/year

Emissions Unit Information Section 4 of 4

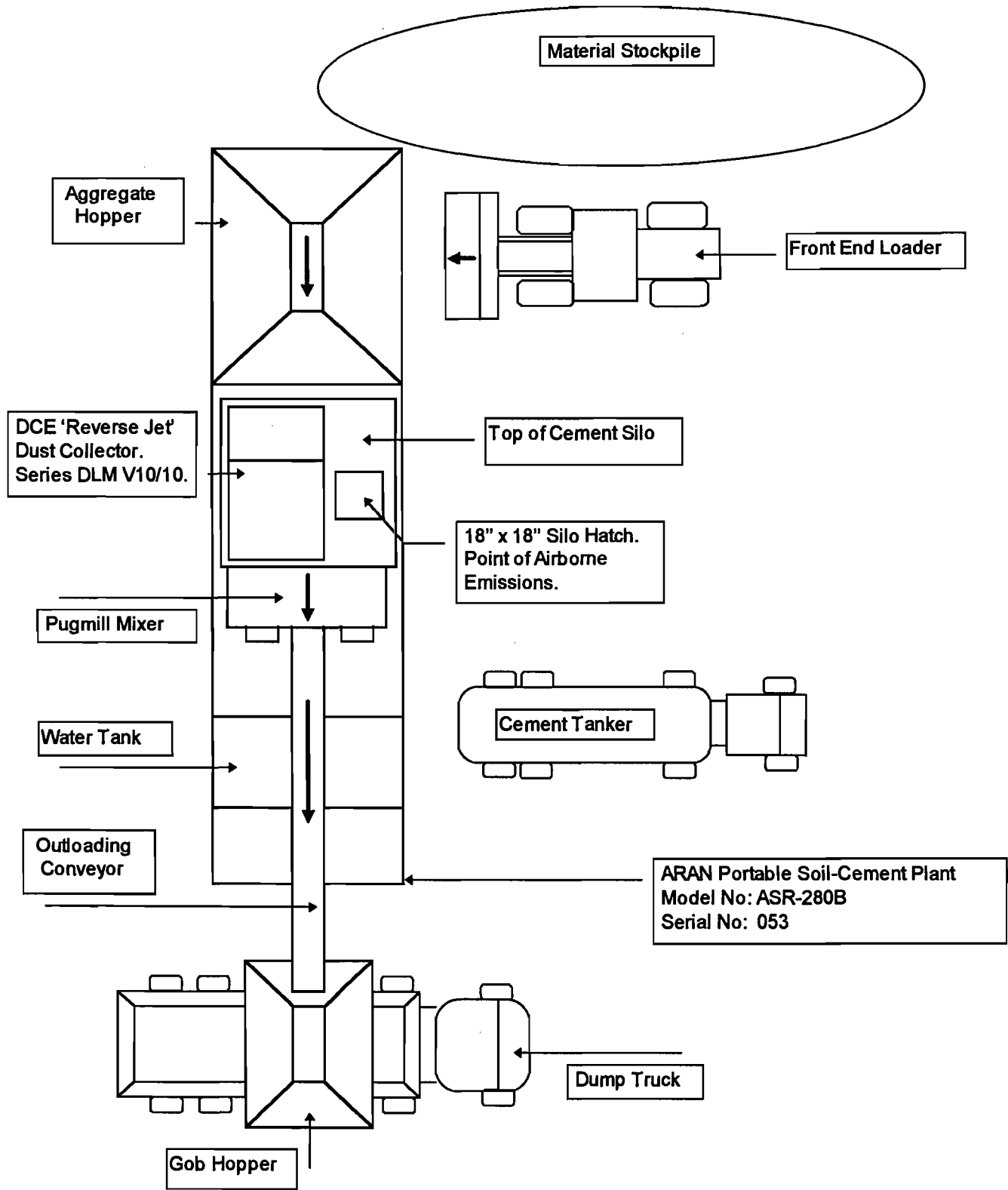
B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: Appendix A <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: Appendix C <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input checked="" type="checkbox"/> Attached, Document ID: Appendix D <input type="checkbox"/> Previously submitted, Date: _____ <input type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
8. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Appendix A - Facility Plot Plan

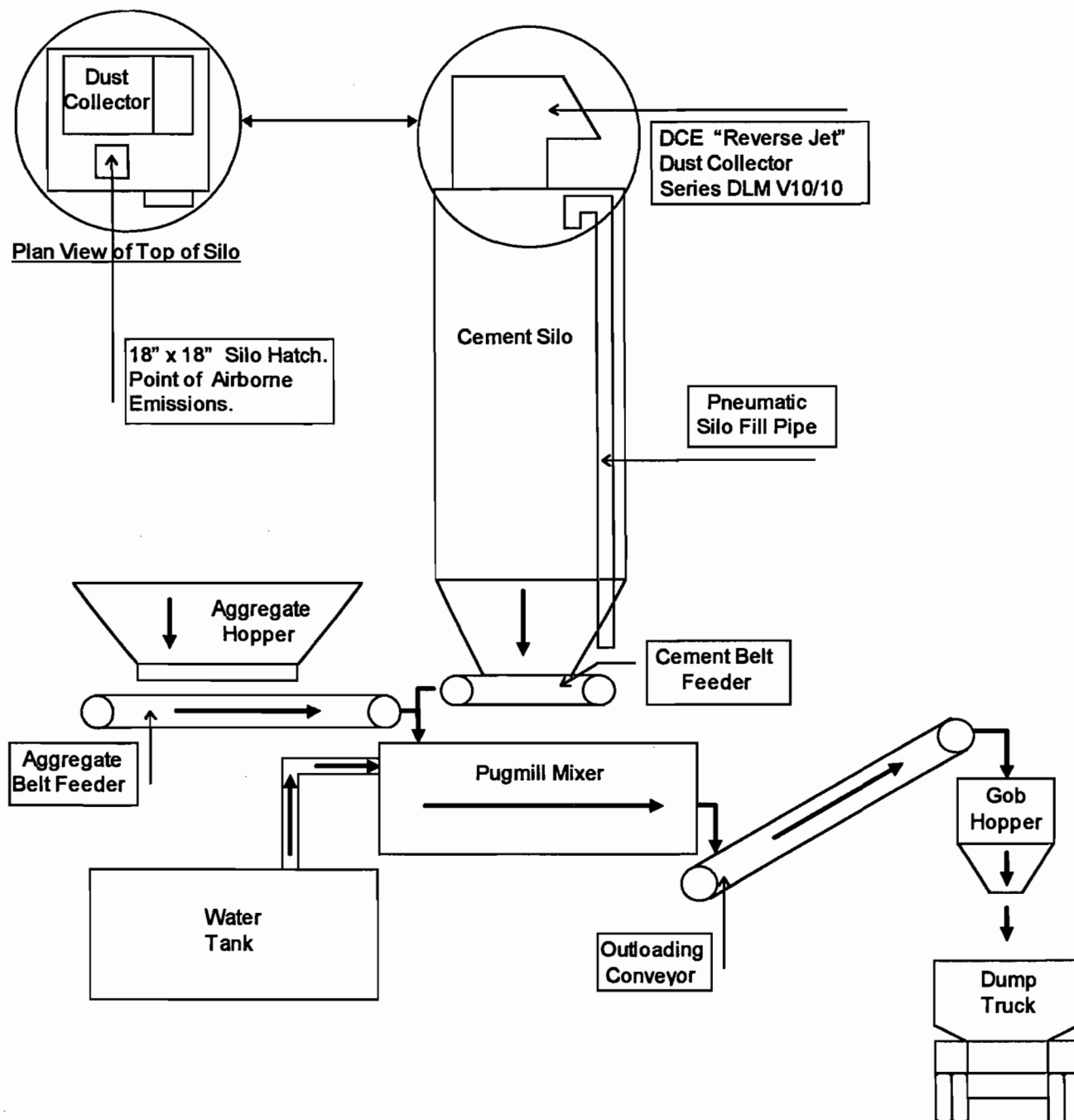


Appendix B - Process Flow Diagram

ARAN Portable Soil-Cement Plant

Model No.: ASR-280B

Serial No.: 053



Appendix C - D.C.E., Inc. Efficiency Statement



**DUST CONTROL
EQUIPMENT**

DCE, Inc.
11301 Electron Drive
Jeffersonton KENTUCKY 40239-3857

TELEPHONE (502) 267-0707
FAX (502) 267-4490

R E C E I V E D

SEP 26 1994

September 22, 1994

**KEARNEY DEVELOPMENT
COMPANY, INC.**

**Mr. Alan Payne
Kearney Development
8621 M.L. King Blvd
Tampa, FL 33610**

RE: Dalamatric Efficiency Statement

Alan:

As you requested, here is a general efficiency that is good for all Dalamatric units:

The collector system will provide a 99.9% efficiency on a time-weighted average down to and including 1 micron particle size provided the collector is operated at the air volumes listed in the catalog and maintained as required in the operation manual provided with the collector.

Good Day,

A handwritten signature in black ink, appearing to read "Adrian D. Gleason".

Adrian D. Gleason

**Unimaster® dust control units
Dalamatric® and GUSTAFATRIC® reverse-jet filters**

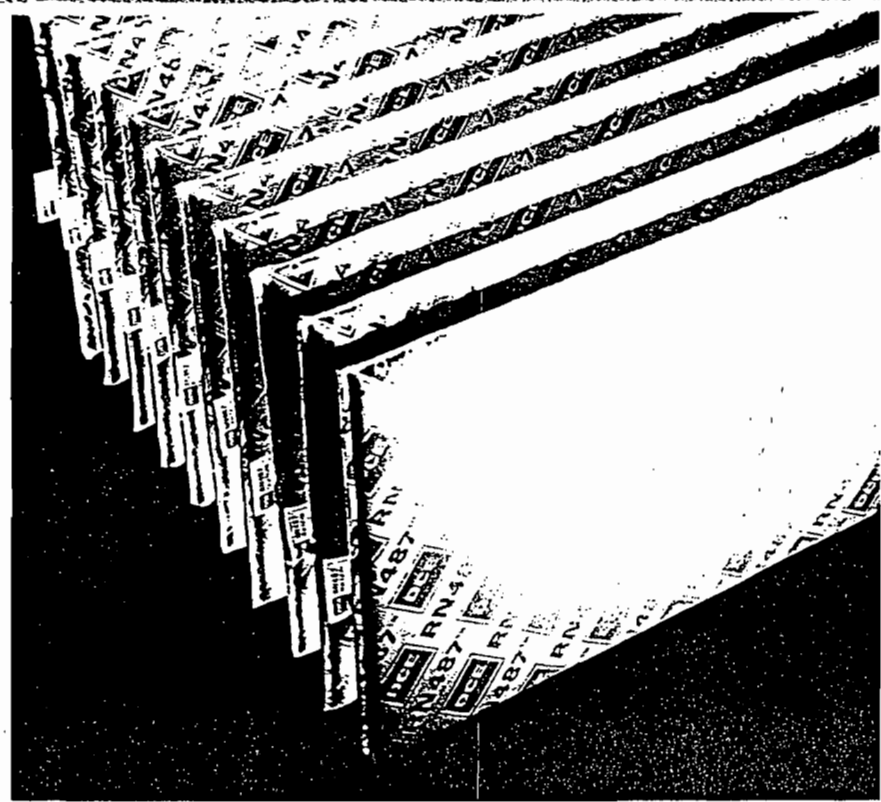
Appendix D - Description Of Control Equipment



DUST CONTROL
EQUIPMENT

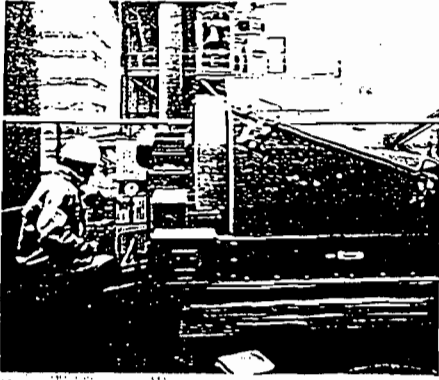
Dalamatic[®]

AUTOMATIC REVERSE JET
FABRIC FILTERS



THE WORLD'S NUMBER ONE SELLING
DUST COLLECTOR

DALAMATIC INSERTABLES, SERIES DLM-V



Weather protection — Dalmatic DLM-V20/10F Insertable, with weather protection, ventilating aluminium storage silo.

RANGE

TYPES

The DCE Dalmatic® Insertable Dust Filter — the original *insertable dust filter* — is designed to deal with the heavy burdens and high filtration velocities encountered in the conveying of particulate products. Simply inserted into a silo, it provides continuous filtration of conveying or displaced air and maintains a high collection efficiency at constant system resistance. The range has been continually developed and now consists of over 60 different sizes and types with a wide variety of applications in the handling, processing and storage of bulk materials and powders.

There are four types of Dalmatic Insertable:

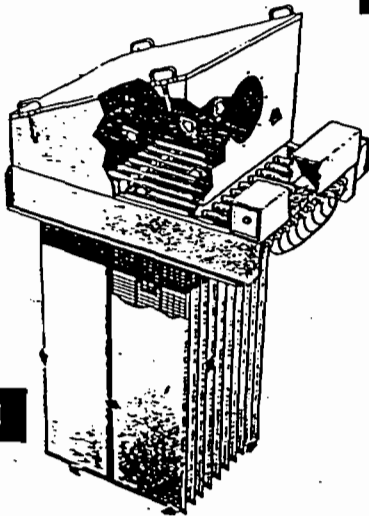
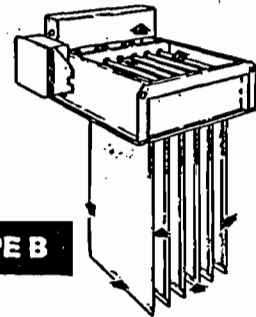
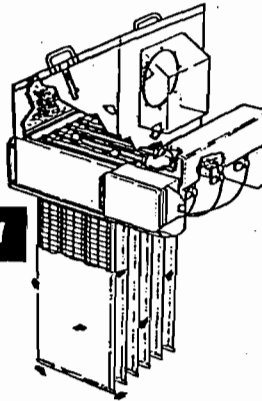
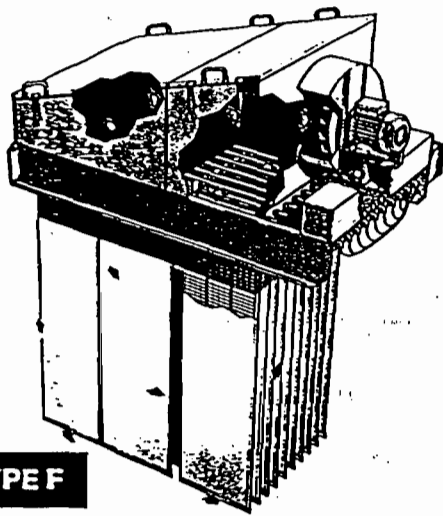
Type B Basic filter for pressure systems located indoors.

Type H Filter with exit header for connection to a fan or discharge ducting. The filter is weatherproof and suitable for indoor and outdoor application.

Type W Filter with a weather cowl for pressure systems where the filter is located outdoors or exposed to adverse conditions.

Type F Weatherproof filter fitted with an integral fan for negative pressure applications. An acoustic diffuser can be supplied as an optional extra.

(Mounting positions — All Dalmatic® Insertable filters can be mounted either vertically or horizontally to suit application requirements).



APPLICATIONS

In pneumatic conveying systems, Dalmatic Insertables can be inserted through the top of silos and storage vessels to separate the product from conveying and displaced air preventing product loss and dust nuisance. The collected dust drops directly into the silo. DLM-V Type B and W are normally applied in positive pressure systems, Type F and H are used where a suction fan is needed to overcome system negative pressure. In mechanical conveying systems the dust generated by product loading, transfer and discharge can be controlled by a DLM-V Type F in an enclosure. The collected agglomerated dust is returned directly to the product being conveyed. This saves space, makes ducting and other ancillary equipment unnecessary and avoids the problem of collected dust disposal.

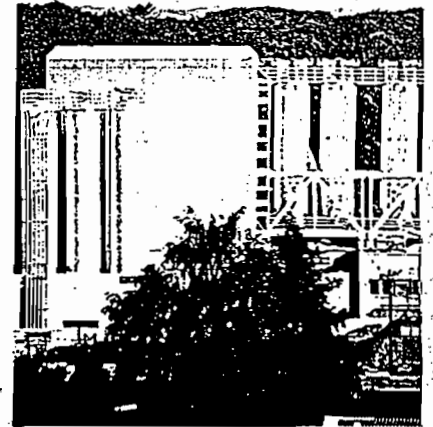
Dalmatic Insertables can also be integrated with process machinery requiring dust control such as fluid bed reactors, mixers, blenders, mills and crushers, or be used to ventilate powder spray booths, automatic bag slitting machines and a wide variety of

DALAMATIC INSERTABLE DLM-V RANGE

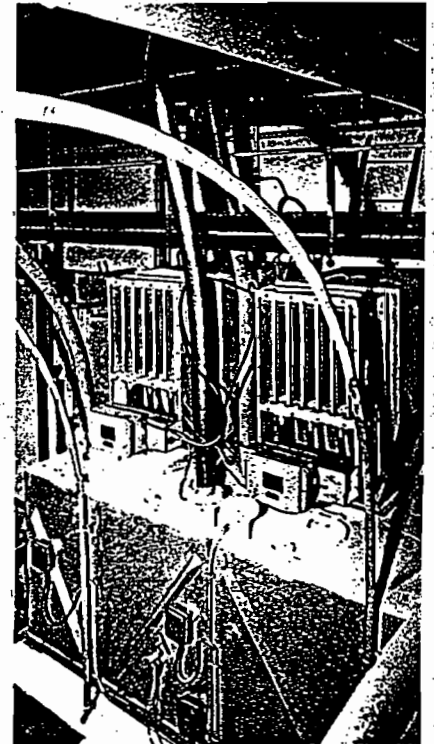
Filter size designation	Fabric area	No. of elements	Element length	Element configuration	Integral fan*	Fan motor rating
DLM V4/7	43	6	0.7m		F1	1hp
DLM V6/10	64	6	1.0m		F1	1hp
DLM V7/7	75	10	0.7m		F1 K3	1hp 2hp
DLM V8/7	86	12	0.7m		F1 K3	1hp 2hp
DLM V9/15	97	6	1.5m		F1 K3	1hp 2hp
DLM V10/10	108	10	1.0m		F1 K3	1hp 2hp
DLM V12/10	129	12	1.0m		K3 K5	2hp 3hp
DLM V14/7	150	20	0.7m		K3 K5	2hp 3hp
DLM V15/15	161	10	1.5m		K3 K5	2hp 3hp
DLM V18/15	194	12	1.5m		K3 K5 F6	2hp 3hp 7½hp
DLM V20/10	215	20	1.0m		K3 K5 F6	2hp 3hp 7½hp
DLM V21/7	226	30	0.7m		K3 K5 F6	2hp 3hp 7½hp
DLM V30/10	323	30	1.0m		K5 F6 F10	3hp 7½hp 7½hp
DLM V30/15	323	20	1.5m		K5 F6 F10	3hp 7½hp 7½hp
DLM V45/15	454	30	1.5m		F6 F10 K11	7½hp 7½hp 10hp
DLM V60/15	646	40	1.5m		K11	10hp

*Integral fans are only fitted to Type F insertables.

Explosion relief — Whenever the dust involved represents an explosion risk, the silo or process equipment concerned should be provided with adequate explosion relief. The filter itself should be specially strengthened.



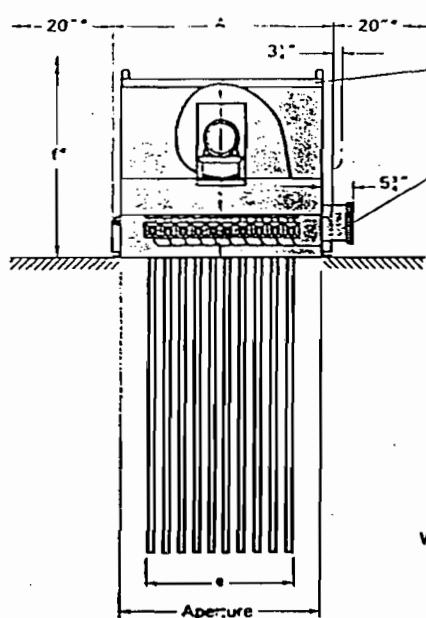
Versatile — Stainless steel Dalamatic insertables handling granulated plastic in West Germany.



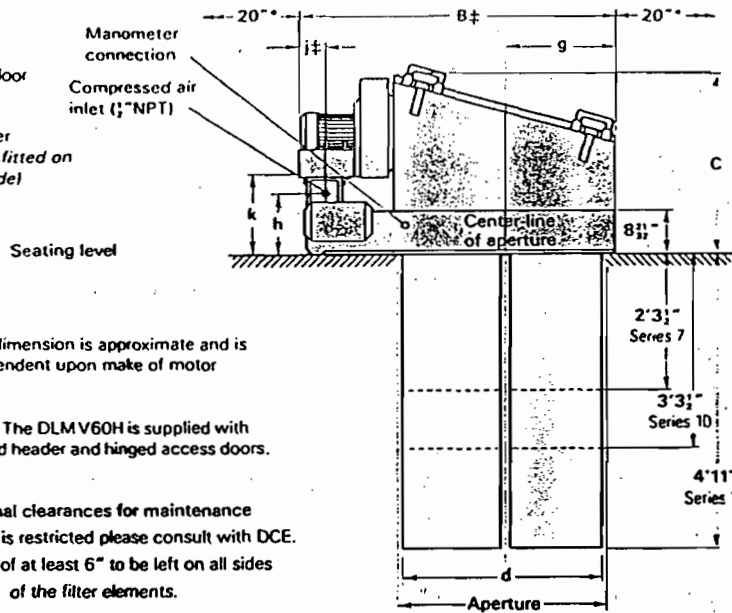
Compact — Two Dalamatic DLM-V6/108 insertables installed in a factory producing plastic bottles.



DUST CONTROL
EQUIPMENT



FRONT ELEVATION



SIDE ELEVATION

‡ This dimension is approximate and is dependent upon make of motor

NOTE: The DLMV60H is supplied with flat topped header and hinged access doors.

*Nominal clearances for maintenance
Where space is restricted please consult with DCE.
Clearance of at least 6" to be left on all sides of the filter elements.

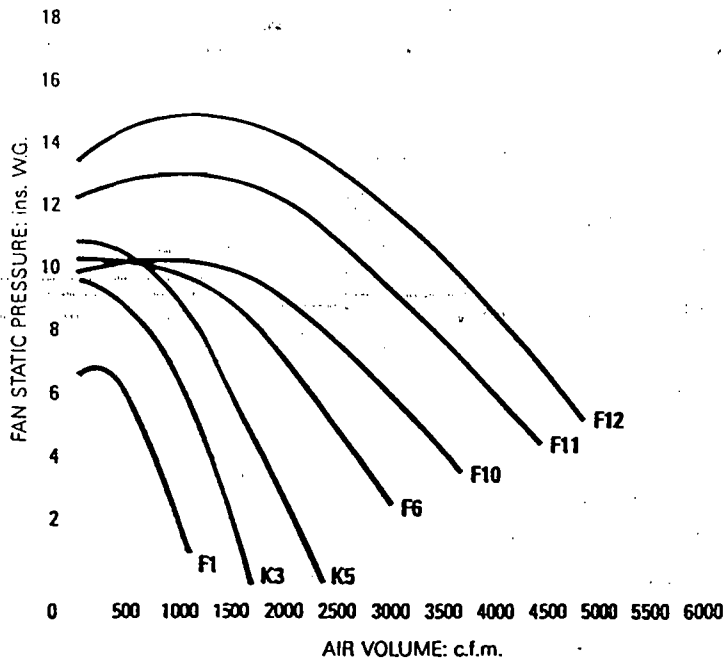
Dalamic insertable filter with intergral fan

Model DLMV30/15F illustrated, broken lines representing models DLMV14/7F & DLMV20/10F
Suitable for inside and outside locations.

DLM type	Fabric area ft ²	OVERALL DIMENSIONS										Fan	Motor rating	Approx net weight
		A	B‡	C	d	e	f*	g	h	j‡	k			
V4/7F	43	2'3 1/2"	3'7 1/2"	2'8 1/2"	19"	18 1/2"	3'9 1/2"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1	1hp	353 lb
V6/10F	64	2'3 1/2"	3'7 1/2"	2'8 1/2"	19"	18 1/2"	4'9 1/2"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1	1hp	375 lb
V7/7F	75	3'7 1/2"	3'7 1/2"	2'10"	19"	2'8 1/2"	3'9 1/2"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1 K3	1hp 2hp	496 lb 518 lb
V8/7F	86	2'3 1/2"	5'4" 5'4"	2'11 1/2"	3'3 1/2"	18 1/2"	3'9 1/2"	22 1/2"	12 1/2"	6 1/2"	15 1/2"	F1 K3	1hp 2hp	463 lb 551 lb
V9/15F	97	2'3 1/2"	3'7 1/2"	2'8 1/2"	19"	18 1/2"	6'5"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1 K3	1hp 2hp	397 lb 419 lb
V10/10F	108	3'7 1/2"	3'7 1/2"	2'10"	19"	2'8 1/2"	4'9 1/2"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	F1 K3	1hp 2hp	540 lb 562 lb
V12/10F	129	2'3 1/2"	5'4" 5'4"	2'11 1/2"	3'3 1/2"	18 1/2"	4'9 1/2"	22 1/2"	12 1/2"	6 1/2"	15 1/2"	K3 K5	2hp 3hp	595 lb 617 lb
V14/7F	150	3'7 1/2"	5'4" 5'4"	2'11 1/2"	3'3 1/2"	2'8 1/2"	3'9 1/2"	22 1/2"	12 1/2"	6 1/2"	15 1/2"	K3 K5	2hp 3hp	816 lb 838 lb
V15/15F	161	3'7 1/2"	3'7 1/2"	2'10"	19"	2'8 1/2"	6'5"	12 1/2"	11 1/2"	9 1/2"	14 1/2"	K3 K5	2hp 3hp	606 lb 628 lb
V18/15F	194	2'3 1/2"	5'4" 5'4"	2'11 1/2"	3'3 1/2"	18 1/2"	6'5"	22 1/2"	12 1/2"	6 1/2"	15 1/2"	K3 K5 F6	2hp 3hp 7 1/2hp	650 lb 672 lb 705 lb
V20/10F	215	3'7 1/2"	5'4" 5'4"	2'11 1/2"	3'3 1/2"	2'8 1/2"	4'9 1/2"	22 1/2"	12 1/2"	6 1/2"	15 1/2"	K3 K5 F6	2hp 3hp 7 1/2hp	893 lb 915 lb 948 lb
V21/7F	226	3'7 1/2"	7'3 1/2"	3'6"	5'3 1/2"	2'8 1/2"	3'9 1/2"	2'10 1/2"	12 1/2"	6 1/2"	15 1/2"	K3 K5 F6	2hp 3hp 7 1/2hp	1091 lb 1113 lb 1146 lb
V30/10F	323	3'7 1/2"	7'3 1/2"	3'6"	5'3 1/2"	2'8 1/2"	4'9 1/2"	2'10 1/2"	12 1/2"	6 1/2"	15 1/2"	K5 F6 F10	3hp 7 1/2hp 7 1/2hp	1213 lb 1246 lb 1301 lb
V30/15F	323	3'7 1/2"	5'4" 5'8 1/2"	2'11 1/2"	3'3 1/2"	2'8 1/2"	6'5"	22 1/2"	12 1/2"	6 1/2"	15 1/2"	K5 F6 F10	3hp 7 1/2hp 7 1/2hp	1025 lb 1058 lb 1113 lb
V45/15F	454	3'7 1/2"	7'3 1/2"	3'6"	5'3 1/2"	2'8 1/2"	6'5"	2'10 1/2"	12 1/2"	6 1/2"	15 1/2"	F6 F10 F11	7 1/2hp 7 1/2hp 10hp	1378 lb 1433 lb 1444 lb
V60/15F	646	3'7 1/2"	9'4 1/2"	3'7"	6'11 1/2"	2'8 1/2"	7'3"	3'8 1/2"	12 1/2"	9 1/2"	15 1/2"	F11 F12	10hp 15hp	1962 lb 2061 lb



DUST CONTROL EQUIPMENT



To select the most suitable fan for a given application:

- 1 Determine the air volume flow (c.f.m.) needed to give effective venting and dust control.
- 2 Estimate the pressure or suction (ins. W.G.) in the housing in which the dust collector is inserted.
- 3 Assess the operational pressure drop (ins. W.G.) across the clean side and dirty side of the filtering element — usually between 2" to 4" W.G.
- 4 The sum of 2 and 3 gives the pressure (ins. W.G.) required for fan selection purposes.
- 5 Consult graph for fan performances available.

Fan performance curves

COMPRESSED AIR REQUIREMENTS

Filter type	Working compressed air pressure *	Atmospheric air volume—F.A.D. ^b	Pulse duration
DLM V4/7, V6/10 and V9/15	65 psig	at 25 sec. intervals ^c 2.3 cfm	200 millise.
DLM V7/7, V10/10 and V15/15	65 psig	2.8 cfm	200 millise.
DLM V8/7, V12/10 and V18/15	90 psig	4.2 cfm	200 millise.
DLM V14/7 and V20/10 (5 valve)	90 psig	5.0 cfm	200 millise.
DLM V20/10 (10 valve)	65 psig	at 12 sec. intervals ^c 3.6 cfm	60 millise.
DLM V21/7 and V30/10	75 psig	4.6 cfm	60 millise.
DLM V30/15	65 psig	5.1 cfm	110 millise.
DLM V45/15	75 psig	6.6 cfm	110 millise.
DLM V60/15	90 psig	6.6 cfm	110 millise.

*Normal operating pressure. ^bRecommended atmospheric air volume of clean, dry compressed air.
^cRecommended initial settings; these may be varied with experience.

ELECTRICAL REQUIREMENTS

- Filters up to DLM V20/10*: DS 3- or 5-way controller
- Filters from DLM V20/10* upwards: DS 10-way controller
- Voltage input: 110, 200, 220 or 240V. (±10%) A.C. two wire 50-60 Hz (Incremental tappings on transformer)
- Connection: Line-line or line-neutral
- Fan motor (if fitted): To suit local voltage

*The DLM V20/10 can be supplied with either DS 5- or 10-way controller

DESIGN LIMITS (standard equipment)

- Temperature range (alternatives according to type of sealer used): (1) 14°F to 140°F; (2) 14°F to 400°F (not type F)
- Pressure limits: (a) Types B, W & H: 16 "W.G. For positive pressures please refer to DCE;
(b) Type F: as fan performance curves from shut-off to ambient pressure
- Dimension tolerances: ± 3/16" on main dimensions; ± 1/16" on detail dimensions

Appendix E - Compliance Test Reports

KEARNEY
DEVELOPMENT CO., INC.

8621 M. L. KING BLVD. E. • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

Underground Utilities ☆ Site Development ☆ Since 1956

June 2, 1995

RECEIVED

JUN 8 1995

Bureau of
Air Regulation

Mr. Leroy Shelton
Environmental Protection Commission
of Hillsborough County
1900 9th Avenue
Tampa, FL 33605

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT NO. AC29-261151
METHOD 9 COMPLIANCE TEST

Dear Mr. Shelton:

Please find enclosed the results of the subject EPA Method 9 compliance testing conducted on 6/02/95, on both the silo baghouse and diesel engine. Note that the opacity was 0% for both tests 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,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne
Manager-Pugmill Operations

AGP/cc

Enclosure

cc: Thomas Ellison, Jr., DEP

A.A. Linero, DEP

Bing Kearney, KDC

Bryan Kearney, KDC

copied: Willard Hanks, Dep *ew*

Kinani -
Please figure out who worked on this. Then circulate to that person and on to the appropriate file. Maybe it was Willard. Al

Underground Utilities ☆ Site Development ☆ Since 1956

PROCESS DATA SHEET

DATE June 2, 1995 TESTING TIME FROM: Start 11:00 pm
Finish 11:49 pm

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 M.L. King Blvd., E., Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. AC29-261151 Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

41150 Yonkers Boulevard, Zephyrhills, FL 33540

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME 24.82 tons/hr

PRODUCTION RATE DURING TESTING TIME N/A


Assumptions

Cement dust product = 24.82 tons
Tanker unloading time = 49 minutes
Pneumatic pressure on tanker during silo loading = 10 psi

Calculations

$(24.82 \text{ tons} + 49 \text{ minutes}) (60 \text{ min/hr}) = 30.40 \text{ tons/hr}$

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



Alan Payne

Production Manager
Title

6/2/95
Date Signed

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	00013	Page	1	Of	2
Continued on VEO Form Number					00014

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name: Kearney Development Co. Inc.
 Facility Name: Same As Above
 Street Address: 4150 Yonkers Blvd. (Plaza Materials)
 City: Zephyrhills State: FL Zip: 33540

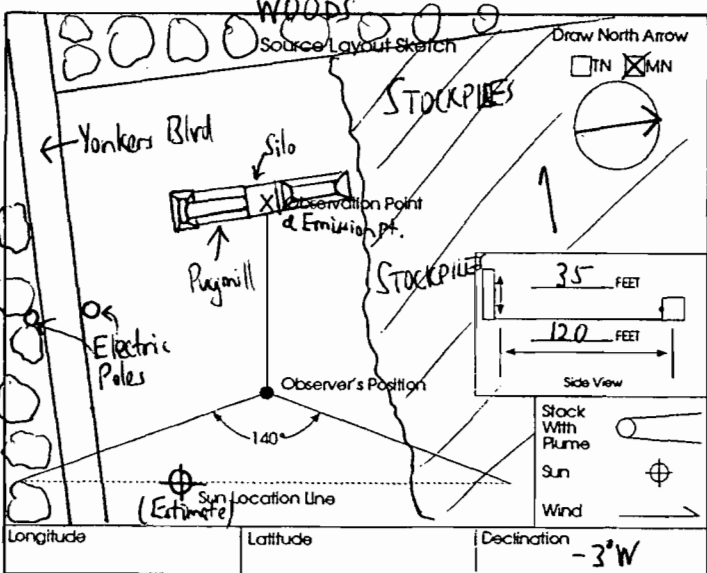
Process: Portable Pugmill Unit #: 700 Operating Mode: Silo Recharge
 Control Equipment: Bowhouse - Full Capacity Operating Mode: Automatic

Describe Emission Point:
Square hatch on top of silo.
Round pop off valve.
 Height of Emiss. Pt. Start: 35 ft. End: 35 ft. Height of Emiss. Pt. Rel. to Observer Start: 35 ft. End: 35 ft.
 Distance to Emiss. Pt. Start: 120 ft. End: 120 ft. Direction to Emiss. Pt. (Degrees) Start: 260° End: 260°

Vertical Angle to Obs. Pt. Start: 16.3° End: 16.3° Direction to Obs. Pt. (Degrees) Start: 260° End: 260°
 Distance and Direction to Observation Point from Emission Point Start: Same Point End: Same Point

Describe Emissions
 Start: None End: None
 Emission Color: Start: N/A End: N/A Water Droplet Plume Attached: Detached: None:

Describe Plume Background
 Start: Gray Sky End: Same
 Background Color: Start: Gray End: Gray Sky Conditions: Start: Overcast End: Overcast
 Wind Speed: Start: 3 mph End: 3 mph Wind Direction: Start: 110° End: 110°
 Ambient Temp.: Start: 77°F End: 77°F Wet Bulb Temp.: - RH Percent: 94%



Additional Information
2482 tons cement powder. Pneumatic Unloading.
Pressure = 10 psi. Opacity Average = 0%

Sec Min	Time Zone				Comments
	0	15	30	45	
	6/2/95 EDT				
	11:00am				11:30am
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print): Alan G. Payne
 Observer's Signature: [Signature] Date: 6/2/95
 Organization: Kearney Development Company Inc.
 Certified By: Eastern Technical Assoc. Date: 2/28/95

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	00014	Page	2	Of	2
Continued on VEO Form Number					

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name _____
 Facility Name _____
 Street Address _____
 City _____ State _____ Zip _____

Process	Unit #	Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

Height of Emiss. Pt. Start End	Height of Emiss. Pt. Rel. to Observer Start End
Distance to Emiss. Pt. Start End	Direction to Emiss. Pt. (Degrees) Start End

Vertical Angle to Obs. Pt. Start End	Direction to Obs. Pt. (Degrees) Start End
Distance and Direction to Observation Point from Emission Point Start End	

Describe Emissions

Start	End	Water Droplet Plume
Start	End	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>

Describe Plume Background

Start	End	Background Color	Sky Conditions
Start	End	Wind Speed	Wind Direction
Start	End	Ambient Temp.	Wet Bulb Temp. RH Percent
Start	End		

Source Layout Sketch

Draw North Arrow
 TN MN

Observer's Position

Observation Point

Sun Location Line

140°

Side View

Stack With Plume

Sun

Wind

Longitude Latitude Declination

Additional Information

Sec Mn	Time Zone				Comments
	0	15	30	45	
	6/2/95				
	EDT				
	11:30am				
	11:49am				
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Observer's Name (Print) _____

Observer's Signature _____ Date _____

Organization _____

Certified By _____ Date _____

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	00015	Page	1	of	1
Continued on VEO Form Number					

Method Used (Circle One)
 Method 9 203A 2038 Other: _____

Company Name Kearney Development Co., Inc.
 Facility Name Same As Above
 Street Address 4150 Yonkers Blvd, (Plaza Materials)
 City Zephyrhills State FL Zip 33540

Process Portable Pugmill Unit # 700 Operating Mode 2200 rpm
 Control Equipment Diesel Engine Operating Mode Variable

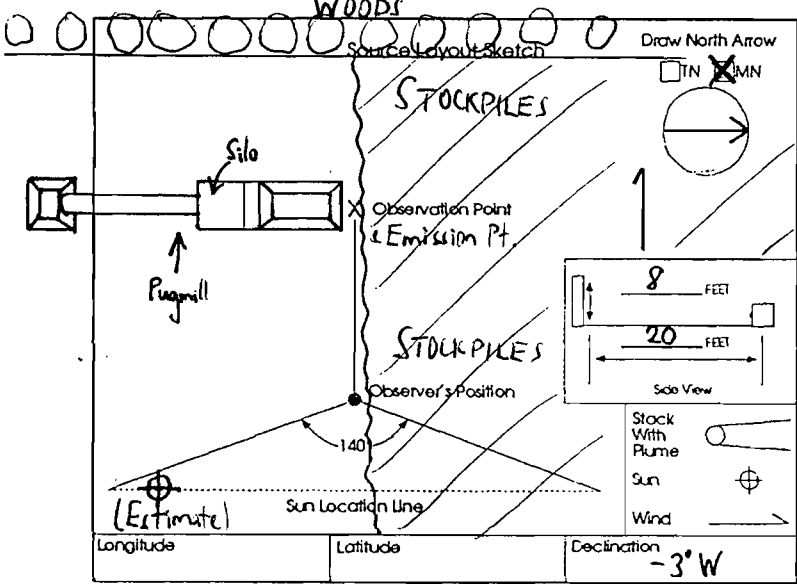
Describe Emission Point
Twin exhaust pipes extending horizontally from engine at rear of portable pugmill.

Height of Emis. Pt. Start 8 ft End 8 ft Height of Emis. Pt. Rel. to Observer Start 8 ft End 8 ft
 Distance to Emis. Pt. Start 20 ft End 20 ft Direction to Emis. Pt. (Degrees) Start 270° End 270°

Vertical Angle to Obs. Pt. Start 21.8° End 21.8° Direction to Obs. Pt. (Degrees) Start 270° End 270°
 Distance and Direction to Observation Point from Emission Point Start Same Point End Same Point

Describe Emissions Start None End None
 Emission Color Start N/A End N/A Water Droplet Plume Attached Detached None

Describe Plume Background Start Green Trees End Same
 Background Color Start Green End Green Sky Conditions Start Overcast End Overcast
 Wind Speed Start 3 mph End 3 mph Wind Direction Start 90° End 90°
 Ambient Temp. Start 77°F End 77°F Wet Bulb Temp. RH Percent 94%



Longitude _____ Latitude _____ Declination -3°W

Additional Information
Cat. Diesel Engine running at 2200 rpm.

Observation Date	Time Zone	Start Time	End Time						
<u>6/2/95</u>	<u>EDT</u>	<u>11:50</u>	<u>12:25</u>	Sec	0	15	30	45	Comments
1	0	0	0	0					
2	0	0	0	0					
3	0	0	0	0					
4	0	0	0	0					
5	0	0	0	0					
6	0	0	0	0					
7	0	0	0	0					
8	0	0	0	0					
9	0	0	0	0					
10	0	0	0	0					
11	0	0	0	0					
12	0	0	0	0					
13	0	0	0	0					
14	0	0	0	0					
15	0	0	0	0					
16	0	0	0	0					
17	0	0	0	0					
18	0	0	0	0					
19	0	0	0	0					
20	0	0	0	0					
21	0	0	0	0					
22	0	0	0	0					
23	0	0	0	0					
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29	0	0	0	0					
30	0	0	0	0					

Observer's Name (Print) Alan G. Payne
 Observer's Signature Al Payne Date 6/2/95
 Organization Kearney Development Company, Inc.
 Certified By Eastern Technical Assoc. Date 2/28/95



R. Sheley

Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

February 3, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Alan G. Payne
Manager - Pugmill Operation
Kearney Development Company, Inc.
8621 M. L. King Blvd. E.
Tampa, Florida 33610

Dear Mr. Payne:

Attached is the Technical Evaluation and Preliminary Determination and proposed permit to operate a portable soil cement plant. The plant may operate in any county in Florida covered by the Notice of Intent to Issue.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mr. A. A. Linero of the Bureau of Air Regulation. If you have any questions regarding this matter, please call Willard Hanks at (904)488-1344.

Sincerely,

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

CHF/WH/bjb

cc: District Air Program Administrators
County Air Program Administrators
Joseph Kowalski, K² Engineering, Inc.

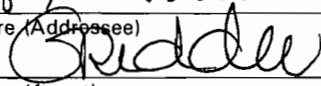
Willard Hanks

Attachments

Randy F. Lee

} 2-3-95 B

Is your RETURN ADDRESS completed on the reverse side?

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • 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): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Alan G. Payne Mgr Kearney Development Co, Inc 8621 Martin Luther King Blvd, East Tampa, FL 33610		4a. Article Number Z 751 860 034	
5. Signature (Addressee) 		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature (Agent)		7. Date of Delivery 2/17/95	
		8. Addressee's Address (Only if requested and fee is paid)	

Thank you for using Return Receipt Service.

PS Form 3811, December 1991 ★U.S. GPO: 1992-323-402 DOMESTIC RETURN RECEIPT

Z 751 860 034



Receipt for Certified Mail

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

PS Form 3800, March 1993

Sent to		Alan G Payne	
Street and No.		Mgr - Pymill Op.	
P.O., State and ZIP Code		Kearney Development Co, Inc	
Postage		8621 Martin Luther King Blvd, East	
Certified Fee		Tampa, FL 33610	
Special Delivery Fee			
Restricted Delivery Fee			
Return Receipt Showing to Whom & Date Delivered			
Return Receipt Showing to Whom, Date, and Addressee's Address			
TOTAL Postage & Fees		\$	
Postmark or Date			
AP 29-261151 TAMP mailed 2-3-95 statewide reg. postal			

7770380

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

DEP File No. AC 29-261151
Hillsborough Co.
Statewide Oper.

Mr. Alan G. Payne, Manager
Kearney Development Company, Inc.
8621 M. L. King Boulevard E.
Tampa, Florida 33610

INTENT TO ISSUE

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue a construction permit (copy attached) for the proposed project as detailed in the application specified above. The Department is issuing this Intent to Issue for the reasons stated in the attached Technical Evaluation and Preliminary Determination.

The applicant, Kearney Development Company, Inc., applied on November 21, 1994, for a permit to operate an existing portable soil cement plant throughout Florida. The application requests an increase in the hours per year the plant may operate, a revision of the current emission testing requirements, and authorization to operate the plant in any county in Florida. The current permit for the plant (AO 29-173523) limits operations to only those counties regulated by the Department's Central and Southwest Districts.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-212 and 62-4, Florida Administrative Code (F.A.C.). The project is not exempt from permitting procedures. The Department has determined that a construction permit is required for the proposed work.

Pursuant to Section 403.815, F.S., and Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will issue the permit with the attached conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and,
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this intent in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under

Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed by certified mail before the close of business on 2/3/95 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk

2/3/95
Date

Copies furnished to:

cc: District Air Program Administrators
Local County Air Program Administrators
Joseph Kowalski, K² Engineering, Inc.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT

AC 29-261151

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution construction permit (AC 29-261151) to Kearney Development Company, Inc., 8621 Martin Luther King Blvd. East, Tampa, FL 33610. The permit authorizes the operation of a portable soil cement plant in any county in Florida. Particulate matter emissions from the plant will be limited to a maximum of 4.5 lbs/hr and 2.6 TPY in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2)(a), Florida Administrative Code (F.A.C.). The plant will also emit the products of combustion from a 210 HP diesel engine. Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER) determinations were not required. These emissions will not cause a violation of any ambient air quality standard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of

the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

The Department of Environmental Protection District offices located at:

160 Governmental Center, Pensacola, FL 32501-5794
8407 Laurel Fair Drive, Tampa, FL 33619
2295 Victoria Ave., Ste. 364, Ft. Myers, FL 33901
7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767
1900 S. Congress Ave., Ste. A, West Palm Beach, FL 33406

The County Environmental offices located at:

218 S.W. First Ave., Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130
421 W. Church St., Ste. 412, Jacksonville, FL 32202-4111
1410 N. 21st St., Tampa, FL 33605
901 Evernia St., West Palm Beach, FL 33402-0029

Any person may send written comments on the proposed action to Mr. A. A. Linero, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.

Technical Evaluation
and
Preliminary Determination

Kearney Development Company, Inc.
8621 Martin Luther King Blvd. E.
Tampa, FL 33610

Portable Soil Cement Plant
Statewide Operation

File No.: AC 29-261151

Department of Environmental Protection
Department of Air Resources Management
Bureau of Air Regulation

February 3, 1995

I. GENERAL INFORMATION

A. Applicant

Kearney Development Company, Inc.
8621 Martin Luther King Blvd. E.
Tampa, FL 33610

B. Request

On November 21, 1994, Kearney Development Company, Inc., submitted an application for permit to operate a portable soil cement plant (SIC 3272) throughout Florida. The existing plant's current permit limits operation to central Florida (all counties under the jurisdiction of the Central and Southwest District offices). The applicant is also requesting to increase the hours of operation and change the testing requirements for the cement silo. The application was considered complete on December 22, 1994.

C. Process

This portable soil cement plant is mobile construction equipment used to blend soil and cement to prepare foundations for roads and other structures. Major components of the plant are a cement silo, aggregate hopper, water tank, and pugmill mixer.

Cement is brought to the plant in trucks and pneumatically unloaded into the silo at a rate of approximately 36 TPH. The air carrying the cement to the silo passes through a baghouse before being discharged to the ambient air.

Aggregate (lime rock, shell, clay, crushed concrete, sand, etc.) are placed in a hopper by construction equipment, such as a payloader. The aggregate and cement are transferred to the pugmill by conveyer belts where it is mixed with water. Another belt conveyer is used to transfer the damp mixture to a dump truck. The truck hauls the soil cement to the construction site. Up to 200,000 tons per year of aggregate may be processed by this plant.

Power for the plant is provided by a 210 HP diesel engine.

The plant is moved frequently. It can be operated at several construction sites during the same day.

D. Emissions

Particulate matter and products of combustion from the diesel engine are emitted from this plant.

I. GENERAL INFORMATION

A. Applicant

Kearney Development Company, Inc.
8621 Martin Luther King Blvd. East
Tampa, FL 33610

B. Request

On November 21, 1994, Kearney Development Company, Inc., submitted an application for permit to operate a portable soil cement plant (SIC 3272) throughout Florida. The existing plant's current permit limits operation to central Florida (all counties under the jurisdiction of the Central and Southwest District offices). The applicant is also requesting to increase the hours of operation and change the testing requirements for the cement silo. The application was considered complete on December 22, 1994.

C. Process

This portable soil cement plant is mobile construction equipment used to blend soil and cement to prepare foundations for roads and other structures. Major components of the plant are a cement silo, aggregate hopper, water tank, and pugmill mixer.

Cement is brought to the plant in trucks and pneumatically unloaded into the silo at a rate of approximately 36 TPH. The air carrying the cement to the silo passes through a baghouse before being discharged to the ambient air.

Aggregate (lime rock, shell, clay, crushed concrete, sand, etc.) are placed in a hopper by construction equipment, such as a payloader. The aggregate and cement are transferred to the pugmill by conveyer belts where it is mixed with water. Another belt conveyer is used to transfer the damp mixture to a dump truck. The truck hauls the soil cement to the construction site. Up to 200,000 tons per year of aggregate may be processed by this plant.

Power for the plant is provided by a 210 HP diesel engine.

The plant is moved frequently. It can be operated at several construction sites during the same day.

D. Emissions

Particulate matter (PM) and products of combustion from the diesel engine are emitted from this plant.

Based on the guaranteed efficiency of the baghouse, PM emissions from the silo were estimated to be 0.01 lb/hr or 0.006 TPY for 1,170 hrs/yr of pneumatic transfer of cement to the silo (4.5 hrs/day, 5 days/week, and 52 weeks/yr). However, in order to avoid RACT (Reasonably Available Control Technology) requirements pursuant to Rule 62-296.700(2)(a), the maximum allowable PM emission shall not exceed 4.5 lbs/hr (2.6 TPY).

The unconfined PM emissions from the material handling (aggregate and cement) are controlled by water sprays.

The diesel engine will consume 10.5 gallons per hour of diesel fuel and operate at 2200 RPM. The estimated emissions from the diesel engine are 0.01 lb/hr PM, 0.36 lb/hr sulfur oxides, 2.8 lbs/hr nitrogen oxides, and 6.91 lbs/hr carbon monoxide.

II. Rule Applicability

The proposed project, a modification to an existing portable soil cement plant that will be operated throughout the state, is subject to preconstruction review under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-210, 62-212, 62-272, 62-296, and 62-297, Florida Administrative Code (F.A.C.).

The plant may be operated in areas designated attainment for all criteria air pollutants (Rule 62-275.400, F.A.C.), nonattainment for ozone and PM (Rule 62-275.410, F.A.C.), unclassified for PM₁₀ and sulfur dioxide (Rule 62-275.420, F.A.C.), and maintenance for ozone (Rule 62-275.600, F.A.C.).

The plant is a minor source for all regulated air pollutants. The plant is not subject to the RACT for PM because allowable emissions are less than 5 lbs/hr and 15 TPY (Rule 62-296.700(2), F.A.C.).

The plant is subject to Rule 62-212.300, F.A.C., which pertains to sources not subject to the Prevention of Significant Deterioration or nonattainment review. The plant is subject to Rule 62-296.414, F.A.C., Concrete Batching Plants, which limits visible emissions from the silo, hopper, storage, and conveying equipment to 5 percent opacity. The plant is subject to the Unconfined Emissions of PM regulations, Rule 62-296.310(3), F.A.C. The plant is subject to the Notification of Intent to Relocate requirements in Rule 62-210.900(3), F.A.C.

III. Technical Evaluation

Loading of the silo, storage and transfer of the raw materials, and operation of the diesel engine have the potential to emit air pollutants.

A DCE Dalamatiaic Dust Collector, guaranteed by the manufacturer to be 99.9 percent efficient, is used to control particulate matter emissions during the pneumatic loading of the cement silo. Approximately 6 truck loads of cement (27 tons/truck) are transferred to the silo each day. It takes about 45 minutes to unload a cement truck. The emissions from the dust collector during this operation shall not exceed 5 percent opacity.

Reasonable precautions, such as water spray, are used to control unconfined emissions of particulate matter.

IV. Ambient Air Impact

The low emissions from this portable plant will not have a significant impact on the ambient air quality.

V. Conclusion

Based on the information provided by Kearney Development Company, Inc., the Department has reasonable assurance that the proposed operation of the portable soil cement plant, as described in this evaluation, and subject to the conditions proposed herein, will not cause or contribute to a violation of any air quality standard, or any other technical provision of Chapters 62-212 and 62-4 of the Florida Administrative Code.





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 Company, Inc.
8621 Martin Luther King Blvd. East
Tampa, Florida 33610

Permit Number: AC 29-261151
Expiration Date: Sept. 1, 1995
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 modification of the operation of an existing portable soil cement plant. Major components of the Aran continuous mixing plant (Model No. ASR-280B, Serial No. 053) are a 47 ton cement silo equipped with a DCE Volkes Series DLMV 10/10 baghouse, aggregate hopper, water tank, pugmill mixer, conveyers, Caterpillar diesel engine (Model No. 3208, Serial No. 90N68412), and associated equipment.

The plant may be operated in any county in Florida that the public notice requirements have been met 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 November 21, 1994.
2. Department's letter dated December 12, 1994.
3. KDC, Inc.'s letter received December 22, 1994.

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

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 F.S. 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.

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

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

GENERAL CONDITIONS:

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 F.S. 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 F.S. or Department rules.

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

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

GENERAL CONDITIONS:

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: Permit Number: AC 29-261151
Kearney Development Company, Inc. Expiration Date: Sept. 1, 1995

SPECIFIC CONDITIONS:

CONSTRUCTION

1. No alternations shall be made to the portable soil cement plant that has the potential to increase air pollutant emissions without prior written approval from the Department's Bureau of Air Regulation.

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 pursuant to Rule 62-296.414(1), F.A.C.

3. Visible emissions from the diesel engine shall be less than 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. The maximum rate shall not exceed 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. In order to avoid 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 4.5 pounds per hour and 2.6 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 that the particulate matter emission standard is not being met, the Department may require that compliance with the particulate matter standard be measured using EPA Method 5 as described in 40 CFR 60, Appendix A (July 1, 1993), 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 2 years and available for inspection to the Department.

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

SPECIFIC CONDITIONS:

6. The air program administrators for the Department's Districts or county environmental programs having jurisdiction over the site where the plant will be tested and the Department's Bureau of Air Regulation 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, alterations, or industrial related activities such as loading, unloading, storing, and handling of materials. Wetting the material with water to minimize dust is considered reasonable precautions 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.)

9. At least 7-days prior to relocating the plant, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program, along with the Department's Bureau of Air Regulation, 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), F.A.C. 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 Department's Bureau of Air Regulation for this plant for 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), F.S.; and Rule 62-210.370(2)(b), F.A.C:

- (A) Annual amount of materials and/or fuels utilized.
- (B) Annual emissions (note calculation basis).
- (C) Emissions test report.
- (D) Any changes in the information contained in the permit application.

11. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit. (Rule 62-4.090, F.A.C.)

PERMITTEE:

Kearney Development Company, Inc.

Permit Number: AC 29-261151

Expiration Date: Sept. 1, 1995

SPECIFIC CONDITIONS:

12. An application for an operation permit must be submitted to the Department's Bureau of Air Regulation at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the permittee shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit. (Rule 62-4.220, F.A.C.)

Issued this _____ day
of _____, 1995

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION**

Howard L. Rhodes, Director
Division of Air Resources
Management

Attachments Available Upon Request

Florida Department of
Environmental Protection

Memorandum

To: Bruce Mitchell *BM*
Al Linero
Clair Fancy

From: Willard Hanks *wmh*

Date: February 1, 1995

Subject: Kearney Development Company, Inc.

Attached for your approval and distribution is a Preliminary Determination and proposed construction permit for a mobile soil cement plant.

This existing plant now has a permit that allows it to operate in central Florida. The purpose of this application is to authorize operation throughout the state.

The primary source of emission in this facility is a cement silo that is loaded pneumatically. The proposed permit imposes the visible emissions standards for Concrete Batching Plant. The diesel engine that powers it was also given a visible emission standard. Fugitive emissions are controlled by wetting.

The applicant said the plant is moved frequently and there was a problem providing advance notice. The permit requires him to provide a list, at least 7 days in advance, of all sites he may operate at during the next month.

If this facility obtains a permit that allows operation in any part of the state, it will have to be tracked by the Bureau of Air Regulations.

CF/WH/h

*In test says 0.01 LB/hr @ 0.006 TSP
Condition #5 says 4.5# / hr @ 2.5 TSP*

*2-3-95
W. Hanks
Michael Cant.
Bar*

Underground Utilities ☆ Site Development ☆ Since 1956

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RECEIVED

December 20, 1994

DEC 22 1994

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

Bureau of
Air Regulation

RE: Kearney Development Co., Inc. FILE NO. AC 29-2611151

Dear Mr. Brown:

This correspondence is to address your December 12, 1994, Completeness Review letter.

- Item 1** - As noted on Page 7 of the Attachments to the application, the ARAN Model No. is ASR-280B and the Serial No. is 053.
- Item 2** - Various aggregates are mixed with the cement. Primarily limerock, shell, clay, crushed concrete and sand.
- Item 3** - On a yearly basis, the maximum quantity of aggregate processed by this plant is 200,000 tons per year.
- Item 4** - To minimize fugitive dust emissions at the point where the raw materials are introduced into the pugmill mixer, the pugmill is designed with water spray bars which continuously spray the raw materials.
- Item 5** - The power source for the ARAN continuous mixing plant is a Caterpillar Diesel Engine, Model No. 3208 and Serial No. 90N68412. The maximum fuel consumption is 10.5 gallons per hour at 2200 rpm and the potential emissions can be found in the attached Emissions Data.

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

Respectfully,



Alan G. Payne

Manager-Pugmill Operations

AGP/agp

Cc: Bing Kearney, KDC

Bryan Kearney, KDC

Joseph Kowalski, K² Engineering, Inc.

Attachments: 1) General Performance Data.
2) Emissions Data.

SEP 94 6105

INDUSTRIAL ENGINE PERFORMANCE DATA										
* TH0186-11 3208 DI NA IND-DIESEL 210 HP (156.5 KW) @ 2800 RPM IND-C (INT) DRY MFLD MECHA GOV										
EFF SERIAL NO. 90N55649										

GENERAL PERFORMANCE DATA												
ENGINE SPEED	RPM	2800	2700	2600	2500	2400	2300	2200	2100	2000	1900	1800
ENGINE POWER	HP KW	210 156.5	208 155.0	205 153.1	202 150.8	199 148.1	194 145.0	190 141.6	185 137.6	178 132.9	170 127.1	161 120.1
ENGINE TORQUE	FT-LB N.M	394 534	404 548	415 562	425 576	434 589	444 602	454 615	462 626	468 635	471 639	470 637
ENGINE BMEP	PSI KPA	93 643	96 661	98 678	101 694	103 710	105 726	107 741	109 754	111 765	112 770	111 760
SPECIFIC FUEL CONSUMPTION	LB/HP-HR G/KW-HR	.426 259	.419 255	.413 251	.406 247	.399 243	.395 240	.388 236	.386 235	.386 235	.388 236	.393 239
FUEL RATE	GAL/HR LPH	12.8 48.3	12.4 47.0	12.1 45.7	11.7 44.2	11.3 42.7	10.9 41.2	10.5 39.7	10.1 38.3	9.8 37.0	9.4 35.7	9.0 34.2
INTAKE MANIFOLD TEMP	DEG F DEG C	82.4 28.0	83.3 28.5	83.7 28.7	83.8 28.8	83.8 28.8	83.5 28.6	83.1 28.4	82.9 28.3	82.8 28.2	82.9 28.3	83.8 28.8
INTAKE MANIFOLD PRESSURE	IN-HG KPA											
INTAKE AIR FLOW	CFM M3/MIN	410 12	399 11	392 11	378 11	367 10	353 10	335 10	321 9	307 9	293 8	275 8
EXHAUST MANIFOLD TEMP	DEG F DEG C	1423 772.7	1399 759.6	1374 745.6	1347 730.3	1319 714.9	1294 701.3	1275 690.4	1282 694.2	1296 702.4	1315 712.9	1335 724.1
EXHAUST MANIFOLD STACK TEMPERATURE	DEG F DEG C	1363 740	1344 729	1322 717	1294 701	1266 685	1240 671	1217 658	1215 657	1226 663	1246 674	1271 688
EXHAUST GAS FLOW	CFM M3/MIN	1413 40	1367 39	1317 37	1257 36	1197 34	1134 32	1074 30	1024 29	978 28	943 27	911 26

12/20/94

09:19

036712857

KINGHAVER PSD

002

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MODEL 114

INDUSTRIAL ENGINE PERFORMANCE DATA

SEP 94 610

TM0186-11 320B DI NA IND-DIESEL 210 HP (156.5 KW) @ 2000 RPM IND-C (INT) DRY WELD MECHA
 EXH STK DIA 4.0 IN (102 MM) EFF SERIAL NO. 90N55649

EMISSIONS DATA		RATED SPEED * STANDARD TIRING			
ENGINE SPEED.....	RPM	2000	2000	2000	2000
PERCENT LOAD.....	PCT	100	75	50	25
ENGINE POWER.....	HP	211	157	105	52
	KW	157.0	117.0	78.0	39.0
NOX (AS NO2)	LB/HR	2.8	2.5	1.7	.9
	G/HR	1200	1110	749	425
CO.....	LB/HR	5.91	.60	.43	.90
	G/HR	2673	270	195	409
TOTAL HC.....	LB/HR	.07	.11	.16	.21
	G/HR	33	52	72	96
CO2.....	LB/HR	200.8	201.9	143.9	95.1
	KG/HR	127.37	91.57	65.27	43.13
SOX (AS SO2)	LB/HR	.36	.26	.18	.12
	G/HR	165	116	83	55
PART MATTER.....	LB/HR	.01	.12	.05	.06
	G/HR	360	54	22	26
O2 (DRY) IN EXH (VOL) ...	PCT	4.70	9.57	12.79	15.45
SHOKE OPAC x.....	PCT	29.2	3.5	.8	.8
BOSCH SMOKE NO.		4.96	1.64	1.27	1.20



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

December 12, 1994

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Charles W. Kearney, Jr., Vice President
Kearney Development Company, Inc.
8621 M. L. King Boulevard E.
Tampa, Florida 33610

Dear Mr. Kearney:

Re: Kearney Development Co., Inc.
File No. AC 29-261151


The Department has made a preliminary review of your application for permit received November 21, 1994, to construct a portable soil cement plant for operation throughout the state. Additional information is needed before this application can be processed. Please furnish the following information, including all calculations, assumptions and reference material, and the Department will resume the completeness review:

1. What is the model and serial number of your Aran continuous mixing plant?
2. Describe the aggregate that the cement is mixed with.
3. What is the maximum quantity of aggregate processed by this plant?
4. Describe the precautions used to minimize fugitive emissions during the transfer of cement from the silo and aggregate from the hopper to the pugmill mixer.
5. What is the source of power used to operate this plant? If it is a diesel engine, please provide the maximum fuel consumption and potential emissions of the engine.

Mr. Charles W. Kearney, Jr.
December 12, 1994
AC 29-261151
Page 2 of 2

The Department will resume processing the application after receipt of the requested information. If you have any questions on this matter, please write to me or call Willard Hanks at (904) 488-1344.

Sincerely,


John C. Brown, Jr., P.E.
Administrator
Air Permitting and Standards

JCB/WH/bjb

cc: District Air Program Administrators
County Air Program Administrators
Joseph Kowalski, K² Engineering, Inc.

Fold at line over top of envelope

Is your RETURN ADDRESS completed on the reverse side

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- 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):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 Mr. Charles W. Kearney, Jr.,
 Kearney Development Company, Inc.
 8621 M. L. King Boulevard E.
 Tampa, Florida 33610

4a. Article Number
 Z 751 860 008

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

7. Date of Delivery
 12/14/94

5. Signature (Addressee)
 [Signature]

6. Signature (Agent)

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

Thank you for using Return Receipt Service.

Z 751 860 008



Receipt for Certified Mail

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

Sent to
 Mr. Charles W. Kearney, Jr.
 Street and No.
 8621 M. L. King Boulevard E.
 P.O., State and ZIP Code
 Tampa, Florida 33610

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

PS Form 3800, March 1993

Postmark or Date
 AC 29-261151
 Mailed: 12/12/94

AC 29 261151

KEARNEY
DEVELOPMENT CO., INC.

8621 M. L. KING BLVD. E. • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

Underground Utilities ☆ Site Development ☆ Since 1956

November 18, 1994

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

RECEIVED
NOV 21 1994

Bureau of
Air Regulation

RECEIVED
DER - MAIL ROOM
1994 NOV 21 PM 12:49

RE: DEP PERMIT NUMBER A029-173523

Dear Mr. Hanks:

Attached please find an application to operate/construct an air pollution source.

As the above referenced operating permit expires on March 1st, 1995, it will need to be renewed. However, instead of renewing the current operating permit which is valid only for counties within the Southwest and Central Districts, we are applying instead for a permit which will enable us to operate the portable source statewide.

Upon issuance of the new permit in a timely fashion, we will operate under its authority and surrender our current operating permit

As can be seen from Appendix E of the attached permit application, the source in question is an extremely portable piece of construction equipment and not a stationary device. It is not uncommon to operate this source in the morning and relocate it in the afternoon to a new location. Accordingly, as this source is already operating under an operating permit, it is not possible to list a source location as required on Page 1 of the permit application or comply fully with the requirements of Section V, Items 7 & 8.

Having operated under the current operating permit for almost five years, there are certain aspects of some of the Specific Conditions attached to the permit that we would like to address.

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USE THIS AIRBILL FOR SHIPMENTS WITHIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII.
USE THE INTERNATIONAL AIR WAYBILL FOR SHIPMENTS TO PUERTO RICO AND ALL NON U.S. LOCATIONS.
QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL PACKAGE TRACKING NUMBER 3436989942

3436989942

RECIPIENT'S COPY

From (Your Name) Please Print Alan Payne		Your Phone Number (Very Important) (813) 621-0355		To (Recipient's Name) Please Print Mr. Willard Hanks		Recipient's Phone Number (Very Important)	
Company LAWNEY DEVELOPMENT CO INC		Department/Floor No.		Company Florida Department of Environmental Protection		Department/Floor No.	
Street Address 601 E MARTIN LUTHER KING BLVD				Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes.) 2600 Blair Stone Road			
City TAMPA		State FL		City Tallahassee		State FL	
ZIP Required 33610		ZIP Required 32399-2400		YOUR INTERNAL BILLING REFERENCE INFORMATION (optional) (First 24 characters will appear on invoice.)			
PAYMENT 1 <input checked="" type="checkbox"/> Bill Sender, 2 <input type="checkbox"/> Bill Recipient's FedEx Acct. No., 3 <input type="checkbox"/> Bill 3rd Party FedEx Acct. No., 4 <input type="checkbox"/> Bill Credit Card				IF HOLD AT FEDEX LOCATION, Print FEDEX Address Here Street Address			
5 <input type="checkbox"/> Cash, 6 <input type="checkbox"/> Check				City State ZIP Required			
4 SERVICES (Check only one box)		5 DELIVERY AND SPECIAL HANDLING (Check services required)		6 PACKAGES		7 YOUR DECLARED VALUE (See right)	
Priority Overnight (Delivery by next business morning) 11 <input type="checkbox"/> OTHER PACKAGING 16 <input type="checkbox"/> FEDEX LETTER 12 <input checked="" type="checkbox"/> FEDEX PAK* 13 <input type="checkbox"/> FEDEX BOX 14 <input type="checkbox"/> FEDEX TUBE Standard Overnight (Delivery by next business afternoon. No Saturday delivery) 51 <input type="checkbox"/> OTHER PACKAGING 56 <input type="checkbox"/> FEDEX LETTER 52 <input type="checkbox"/> FEDEX PAK* 53 <input type="checkbox"/> FEDEX BOX 54 <input type="checkbox"/> FEDEX TUBE Economy Two-Day (Delivery by second business day) 30 <input type="checkbox"/> ECONOMY** 46 <input type="checkbox"/> GOVT. LETTER 41 <input type="checkbox"/> GOVT. PACKAGE Freight Service (for packages over 150 lbs.) 70 <input type="checkbox"/> OVERNIGHT FREIGHT** 80 <input type="checkbox"/> TWO-DAY FREIGHT**		Weekday Service 1 <input type="checkbox"/> HOLD AT FEDEX LOCATION WEEKDAY (Fill in Section H) 2 <input checked="" type="checkbox"/> DELIVER WEEKDAY Saturday Service 31 <input type="checkbox"/> HOLD AT FEDEX LOCATION SATURDAY (Fill in Section H) 3 <input type="checkbox"/> DELIVER SATURDAY (Extra charge) (Not available to all locations) 9 <input type="checkbox"/> SATURDAY PICK-UP (Extra charge) Special Handling 4 <input type="checkbox"/> DANGEROUS GOODS (Extra charge) 6 <input type="checkbox"/> DRY ICE (Dangerous Goods Shipper's Declaration not required) Dry Ice, UN 1845, X kg 904 III <input type="checkbox"/> DESCRIPTION 12 <input type="checkbox"/> HOLIDAY DELIVERY (if offered) (Extra charge)		Total Total Total DIM SHIPMENT (Chargeable Weight) <input type="checkbox"/> lbs. 1 L X W X H Received At 1 <input type="checkbox"/> Regular Stop 3 <input type="checkbox"/> Drop Box 2 <input type="checkbox"/> On-Call Stop 4 <input type="checkbox"/> B.S.C. 5 <input type="checkbox"/> Station		Emp. No. Date Federal Express Use <input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party <input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold Street Address City State Zip Received By: <input checked="" type="checkbox"/> Date/Time Received FedEx Employee Number Base Charges Declared Value Charge Other 1 Other 2 Total Charges REVISION DATE 4/94 PART #145412 FXEM 10/94 FORMAT #160 160 © 1993-94 FEDEX PRINTED IN U.S.A.	

1) Specific Conditions 2 & 3.

As can be seen from the new construction application, Section III (C) and Section V Items 1, 2, & 3, we wish to increase the loading time of the cement silo to a maximum of 4.5 hours per day, 5 days per week, 52 weeks per year. Also we wish to increase the daily transfer of cement to the silo to a maximum of 162 tons. These increases will still maintain particulate matter emissions to less than 5.0 pounds per hour and 15.0 tons per year and still exempt the facility from the provisions of Subsection 17-2.650 (2) (a) (b). Subsequently Specific Conditions 2 & 3 will require ammendment

2) Specific Condition 5.

Considering the Method 9 Visible Emission Test results to date, all of which indicate 0% opacity, (refer Appendix F of Application), we feel that the required visible emission testing at intervals of four months is unreasonable and creates an undue hardship upon our company. We would like to propose instead that the Visible Emissions Testing be required on an annual basis with a visual inspection of the dust collector undertaken prior to erection of the silo at a new location. This would insure that the dust collector is in perfect operating condition and that no part of it was dislodged during transportation.

3) Specific Conditions 8, 12 & 13.

As this will now be a statewide permit, for notification, reporting, and renewal purposes whose jurisdiction will it fall under?

4) Specific Condition 10.

As has been indicated above, this source is an extremely portable piece of construction equipment and depending on construction schedules can be relocated at any time on a moment's notice. It is not uncommon to relocate the source up to 100 times per year. It should also be noted that this source is generally considered to be a piece of construction equipment that is used during certain phases of a construction project just as a bulldozer, front end loader or soil stabilization mixer is. Considering these observations, it is virtually impossible to comply with Specific Condition 10 in its entirety and we will need to discuss how we can modify this condition and still satisfy the requirements of your department.

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

Respectfully,



Alan G. Payne

Manager-Pugmill Operations

AGP/agp

Cc: Bing Kearney, KDC

Bryan Kearney, KDC

- Attachments: 1) Four (4) copies of Application To Construct Air Pollution Source.
- 2) Check in the amount of \$1000.00 made payable to Florida Department of Environmental Protection.

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

3958

November 18 19 94

63-588/831

PAY TO THE
ORDER OF

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

\$ 1,000.00

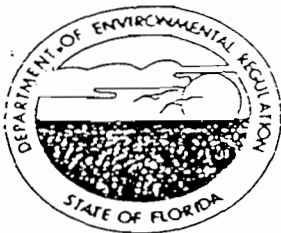
One Thousand Dollars and no/100 ----- DOLLARS



020-001
315 South Calhoun Street
Tallahassee, Florida 32301

FOR Pugmill permit application fee

Jeanne Kearney



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

AC 29-261151

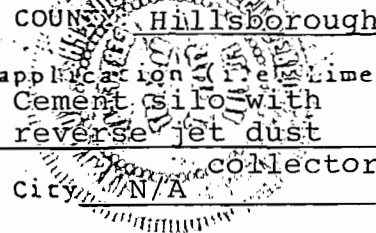
\$1,000 pd.
11-21-94
Receipt # 22437

APPLICATION TO OPERATE/CONSTRUCT AIR POLLUTION SOURCES

SOURCE TYPE: Soil Cement Production [X] New¹ [] Existing¹

APPLICATION TYPE: [X] Construction [] Operation [] Modification

COMPANY NAME: Kearney Development Co., Inc.



Identify the specific emission point source(s) addressed in this application (Please include
Kiln No. 4 with Venturi Scrubber; Peaking Unit No. 2, Gas Fired) Cement silo with reverse jet dust collector

SOURCE LOCATION: Street Various - Refer to cover letter City N/A

UTM: East N/A North N/A

Latitude Longitude

APPLICANT NAME AND TITLE: Charles W. (Bing) Kearney, Jr., Vice President

APPLICANT ADDRESS: 8621 M.L. King Blvd., E., Tampa, FL 33610

SECTION I: STATEMENTS BY APPLICANT AND ENGINEER

A. APPLICANT

I am the undersigned owner or authorized representative* of Kearney Dev. Co., Inc

I certify that the statements made in this application for a construction permit are true, correct and complete to the best of my knowledge and belief. Further, I agree to maintain and operate the pollution control source and pollution control facilities in such a manner as to comply with the provision of Chapter 403, Florida Statutes, and all the rules and regulations of the department and revisions thereof. I also understand that a permit, if granted by the department, will be non-transferable and I will promptly notify the department upon sale or legal transfer of the permit establishment.

*Attach letter of authorization

Signed: [Signature]

Charles W. (Bing) Kearney, Jr., VP
Name and title (Please type)

Refer Attachments, Page 2

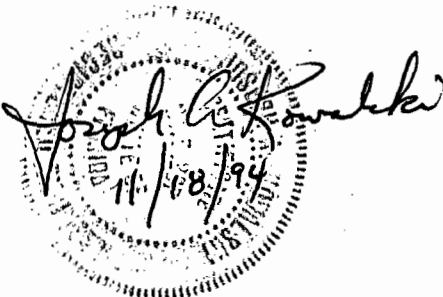
Date: 11-18-94 Telephone No. 813-621-0855

B. PROFESSIONAL ENGINEER REGISTERED IN FLORIDA (where required by Chapter 471, F.S.)

This is to certify that the engineering features of this pollution control project have been designed/examined by me and found to be in conformity with modern engineering principles applicable to the treatment and disposal of pollutants characterized in permit application. There is reasonable assurance, in my professional judgment,

¹ See Florida Administrative Code Rule 17-2.100(57) and (104)

the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules and regulations of the department. It is also agreed that the undersigned will furnish, if authorized by the owner, the applicant a set of instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.



Signed Joseph A. Kowalski
Joseph A. Kowalski
Name (Please Type)

K² Engineering, Inc.
Company Name (Please Type)

7407 U.S. Hwy. 301 South Riverview, FL 33569
Mailing Address (Please Type)

Florida Registration No. 34287 Date: 11-18-94 Telephone No. (813) 677-0706

SECTION II: GENERAL PROJECT INFORMATION

A. Describe the nature and extent of the project. Refer to pollution control equipment, and expected improvements in source performance as a result of installation. State whether the project will result in full compliance. Attach additional sheet if necessary.

The purpose of this application is to obtain a statewide operating permit in lieu of the current Operating Permit #A029-173523 (refer Appendix D) which allows operation in a limited number of Florida counties. Once the new permit is issued, the current operating permit will be surrendered.

B. Schedule of project covered in this application (Construction Permit Application Only)
Start of Construction June, 1989 Completion of Construction June, 1989

C. Costs of pollution control system(s): (Note: Show breakdown of estimated costs only for individual components/units of the project serving pollution control purposes. Information on actual costs shall be furnished with the application for operation permit.)

DCE Volkes DLM V10/10 Dust Collector -- \$10,000

D. Indicate any previous DER permits, orders and notices associated with the emission point, including permit issuance and expiration dates.

- 1) Permit No. AC48-156993 Issued 6/05/89, Expired 4/10/91
- 2) Permit No. A029-173523 Issued 2/14/90, Expires 3/01/95

E. Requested permitted equipment operating time: hrs/day 4.5 ; days/wk 5 ; wks/yr 52 ;
if power plant, hrs/yr N/A; if seasonal, describe: Silo and reverse jet dust
collector operate only when the storage silo is being pneumatically loaded
by a cement tanker. This averages 6 loads per day at approximately 45
minutes per load.

F. If this is a new source or major modification, answer the following questions.
(Yes or No)

1. Is this source in a non-attainment area for a particular pollutant? Yes
 - a. If yes, has "offset" been applied? No
 - b. If yes, has "Lowest Achievable Emission Rate" been applied? No
 - c. If yes, list non-attainment pollutants. Particulate
 2. Does best available control technology (BACT) apply to this source?
If yes, see Section VI. No
 3. Does the State "Prevention of Significant Deterioration" (PSD)
requirement apply to this source? If yes, see Sections VI and VII. No
 4. Do "Standards of Performance for New Stationary Sources" (NSPS)
apply to this source? No
 5. Do "National Emission Standards for Hazardous Air Pollutants"
(NESHAP) apply to this source? No
- H. Do "Reasonably Available Control Technology" (RACT) requirements apply
to this source? No
- a. If yes, for what pollutants? N/A
 - b. If yes, in addition to the information required in this form,
any information requested in Rule 17-2.650 must be submitted.

Attach all supportive information related to any answer of "Yes". Attach any justifi-
cation for any answer of "No" that might be considered questionable.

SECTION III: AIR POLLUTION SOURCES & CONTROL DEVICES (Other than Incinerators)

A. Raw Materials and Chemicals Used in your Process, if applicable:

Description	Contaminants		Utilization Rate - lbs/hr	Relate to Flow Diagram
	Type	% Wt		
Cement Dust	Particulate	0.01	72,000.00	Refer Attachments Page 7

B. Process Rate, if applicable: (See Section V, Item 1)

- Total Process Input Rate (lbs/hr): 72,000.00
- Product Weight (lbs/hr): N/A

C. Airborne Contaminants Emitted: (Information in this table must be submitted for each emission point, use additional sheets as necessary) * Typo: Should be lbs/hr.

Name of Contaminant	Emission ¹		Allowed ² Emission Rate per Rule 17-2	Allowable ³ Emission lbs/hr	Potential ⁴ Emission		Relate to Flow Diagram
	Maximum lbs/hr	Actual I/yr			lbs/yr*	I/yr	
Particulate	0.010	0.0059	17-2.650 (2)(a)(b)	< 5 lbs/hr. < 15 tons/yr	9.72	5.69	Refer Attach. Page 7

¹See Section V, Item 2.

²Reference applicable emission standards and units (e.g. Rule 17-2.600(5)(b)2. Table II, E. (1) - 0.1 pounds per million BTU heat input)

³Calculated from operating rate and applicable standard.

⁴Emission, if source operated without control (See Section V, Item 3).

D. Control Devices: (See Section V, Item 4)

Name and Type (Model & Serial No.)	Contaminant	Efficiency	Range of Particles Size Collected (in microns) (If applicable)	Basis for Efficiency (Section V Item 5)
DCE Dalamatic Dust Collector Series DLM V10/10	Particulate	99.9%	1 Micron	Attached Efficiency Statement Refer Appendix B

E. Fuels N/A

Type (Be Specific)	Consumption*		Maximum Heat Input (MMBTU/hr)
	avg/hr	max./hr	

*Units: Natural Gas--MMCF/hr; Fuel Oils--gallons/hr; Coal, wood, refuse, other--lbs/hr.

Fuel Analysis:

Percent Sulfur: _____ Percent Ash: _____

Density: _____ lbs/gal Typical Percent Nitrogen: _____

Heat Capacity: _____ BTU/lb _____ BTU/gal

Other Fuel Contaminants (which may cause air pollution): _____

F. If applicable, indicate the percent of fuel used for space heating.

Annual Average _____ Maximum _____

G. Indicate liquid or solid wastes generated and method of disposal.

All cement dust that has accumulated on outer surface of filter element is dislodged by a "reverse jet" of compressed air and the dust then falls into the silo.

H. Emission Stack Geometry and Flow Characteristics (Provide data for each stack):

Stack Height: 40 ft. Stack ~~Diameter~~ ^{Area} 2.25 ft.²
 Gas Flow Rate: 450 ACFM 450 DSCFM Gas Exit Temperature: Ambient °F.
 Water Vapor Content: None % Velocity: 3.33 FPS

Refer Attachments Page 3
for calculations

SECTION IV: INCINERATOR INFORMATION

N/A

Type of Waste	Type 0 (Plastics)	Type I (Rubbish)	Type II (Refuse)	Type III (Garbage)	Type IV (Pathological)	Type V (Liq. & Gas By-prod.)	Type VI (Solid By-prod.)
Actual lb/hr Incinerated							
Uncontrolled (lbs/hr)							

Description of Waste _____

Total Weight Incinerated (lbs/hr) _____ Design Capacity (lbs/hr) _____

Approximate Number of Hours of Operation per day _____ day/wk _____ wks/yr. _____

Manufacturer _____

Date Constructed _____ Model No. _____

	Volume (ft) ³	Heat Release (BTU/hr)	Fuel		Temperature (°F)
			Type	BTU/hr	
Primary Chamber					
Secondary Chamber					

Stack Height: _____ ft. Stack Diameter: _____ Stack Temp. _____

Gas Flow Rate: _____ ACFM _____ DSCFM* Velocity: _____ FPS

*IF 50 or more tons per day design capacity, submit the emissions rate in grains per standard cubic foot dry gas corrected to 50% excess air.

Type of pollution control device: Cyclone Wet Scrubber Afterburner
 Other (specify) _____

Brief description of operating characteristics of control devices: _____

Refer Attachments Page 4

Ultimate disposal of any effluent other than that emitted from the stack (scrubber water, ash, etc.):

Used filter bags are disposed of at a County landfill

NOTE: Items 2, 3, 4, 6, 7, 8, and 10 in Section V must be included where applicable.

SECTION V: SUPPLEMENTAL REQUIREMENTS

Please provide the following supplements where required for this application.

1. Total process input rate and product weight -- show derivation [Rule 17-2.100(127)]
2. To a construction application, attach basis of emission estimate (e.g., design calculations, design drawings, pertinent manufacturer's test data, etc.) and attach proposed methods (e.g., FR Part 60 Methods 1, 2, 3, 4, 5) to show proof of compliance with applicable standards. To an operation application, attach test results or methods used to show proof of compliance. Information provided when applying for an operation permit from a construction permit shall be indicative of the time at which the test was made.
3. Attach basis of potential discharge (e.g., emission factor, that is, AP42 test).
4. With construction permit application, include design details for all air pollution control systems (e.g., for baghouse include cloth to air ratio; for scrubber include cross-section sketch, design pressure drop, etc.)
5. With construction permit application, attach derivation of control device(s) efficiency. Include test or design data. Items 2, 3 and 5 should be consistent: actual emissions = potential (1-efficiency).
6. An 8 1/2" x 11" flow diagram which will, without revealing trade secrets, identify the individual operations and/or processes. Indicate where raw materials enter, where solid and liquid waste exit, where gaseous emissions and/or airborne particles are evolved and where finished products are obtained.
7. An 8 1/2" x 11" plot plan showing the location of the establishment, and points of airborne emissions, in relation to the surrounding area, residences and other permanent structures and roadways (Example: Copy of relevant portion of USGS topographic map).
8. An 8 1/2" x 11" plot plan of facility showing the location of manufacturing processes and outlets for airborne emissions. Relate all flows to the flow diagram.

- 9. The appropriate application fee in accordance with Rule 17-4.05. The check should be made payable to the Department of Environmental Regulation.
- 10. With an application for operation permit, attach a Certificate of Completion of Construction indicating that the source was constructed as shown in the construction permit.

SECTION VI: BEST AVAILABLE CONTROL TECHNOLOGY N/A

A. Are standards of performance for new stationary sources pursuant to 40 C.F.R. Part 60 applicable to the source?

Yes No

Contaminant	Rate or Concentration

B. Has EPA declared the best available control technology for this class of sources (If yes, attach copy)

Yes No

Contaminant	Rate or Concentration

C. What emission levels do you propose as best available control technology?

Contaminant	Rate or Concentration

D. Describe the existing control and treatment technology (if any).

- | | |
|---------------------------|--------------------------|
| 1. Control Device/System: | 2. Operating Principles: |
| 3. Efficiency:* | 4. Capital Costs: |

*Explain method of determining

5. Useful Life:

6. Operating Costs:

7. Energy:

8. Maintenance Cost:

9. Emissions:

Contaminant

Rate or Concentration

Contaminant	Rate or Concentration

10. Stack Parameters

- a. Height: ft.
- b. Diameter: ft.
- c. Flow Rate: ACFM
- d. Temperature: °F.
- e. Velocity: FPS

E. Describe the control and treatment technology available (As many types as applicable, use additional pages if necessary).

1.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:¹
- d. Capital Cost:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:²
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:
- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

2.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:¹
- d. Capital Cost:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:²
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:

¹Explain method of determining efficiency.

²Energy to be reported in units of electrical power - KWH design rate.

- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

3.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:¹
- d. Capital Cost:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:²
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:
- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

4.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:¹
- d. Capital Costs:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:²
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:
- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

F. Describe the control technology selected:

- 1. Control Device:
- 2. Efficiency:¹
- 3. Capital Cost:
- 4. Useful Life:
- 5. Operating Cost:
- 6. Energy:²
- 7. Maintenance Cost:
- 8. Manufacturer:
- 9. Other locations where employed on similar processes:
 - a. (1) Company:
 - (2) Mailing Address:
 - (3) City:
 - (4) State:

¹Explain method of determining efficiency.

²Energy to be reported in units of electrical power - KWH design rate.

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:¹

Contaminant

Rate or Concentration

(8) Process Rate:¹

b. (1) Company:

(2) Mailing Address:

(3) City:

(4) State:

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:¹

Contaminant

Rate or Concentration

(8) Process Rate:¹

10. Reason for selection and description of systems:

¹Applicant must provide this information when available. Should this information not be available, applicant must state the reason(s) why.

SECTION VII - PREVENTION OF SIGNIFICANT DETERIORATION

N/A

A. Company Monitored Data

1. _____ no. sites _____ TSP _____ () SO₂* _____ Wind spd/dir

Period of Monitoring _____ / _____ / _____ to _____ / _____ / _____
month day year month day year

Other data recorded _____

Attach all data or statistical summaries to this application.

*Specify bubbler (B) or continuous (C).

2. Instrumentation, Field and Laboratory

- a. Was instrumentation EPA referenced or its equivalent? [] Yes [] No
- b. Was instrumentation calibrated in accordance with Department procedures?
[] Yes [] No [] Unknown

B. Meteorological Data Used for Air Quality Modeling

- 1. _____ Year(s) of data from _____ / _____ / _____ to _____ / _____ / _____
month day year month day year
- 2. Surface data obtained from (location) _____
- 3. Upper air (mixing height) data obtained from (location) _____
- 4. Stability wind rose (STAR) data obtained from (location) _____

C. Computer Models Used

- 1. _____ Modified? If yes, attach description.
- 2. _____ Modified? If yes, attach description.
- 3. _____ Modified? If yes, attach description.
- 4. _____ Modified? If yes, attach description.

Attach copies of all final model runs showing input data, receptor locations, and principle output tables.

D. Applicants Maximum Allowable Emission Data

Pollutant	Emission Rate
TSP	_____ grams/sec
SO ²	_____ grams/sec

E. Emission Data Used in Modeling

Attach list of emission sources. Emission data required is source name, description of point source (on NEDS point number), UTM coordinates, stack data, allowable emissions, and normal operating time.

F. Attach all other information supportive to the PSD review.

G. Discuss the social and economic impact of the selected technology versus other applicable technologies (i.e., jobs, payroll, production, taxes, energy, etc.). Include assessment of the environmental impact of the sources.

H. Attach scientific, engineering, and technical material, reports, publications, journals, and other competent relevant information describing the theory and application of the requested best available control technology.

KEARNEY DEVELOPMENT COMPANY, INC.

ATTACHMENTS

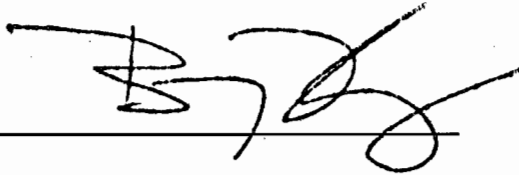
SECTION I - STATEMENTS BY APPLICANT AND ENGINEER

A. APPLICANT - Letter of Authorization.

To Whom It May Concern:

Please let this communication serve as written confirmation that I, C. W. (Bing) Kearney, Jr., am a duly authorized officer of Kearney Development Co., Inc.

Authorized Signature: _____

A handwritten signature in black ink, appearing to be 'Bing Kearney', written over a horizontal line.

Date: 11/18/94

Bing Kearney
Vice President

SECTION III - AIR POLLUTION SOURCES & CONTROL DEVICES

ITEM H - EMISSION STACK GEOMETRY AND FLOW CHARACTERISTICS

Assumptions:

Stack Diameter: 18" x 18" square

Air Flow Rate: 450 ACFM

Calculations:

$18" \times 18" = (324 \text{ sq. ins.}) \div (144 \text{ sq. ins./sq. ft.}) = 2.25 \text{ sq. ft.}$

$(450 \text{ ACFM}) \div (2.25 \text{ sq. ft.}) = 200.0 \text{ ft/min.}$

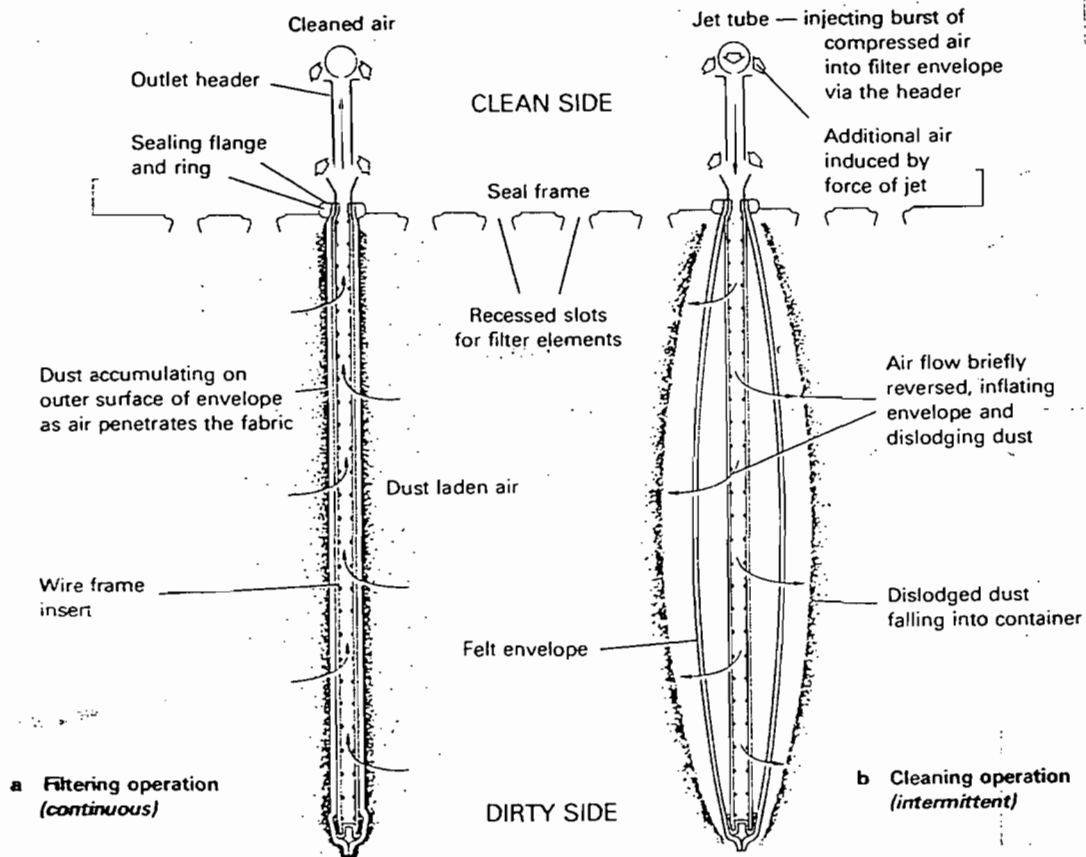
$(200.0 \text{ ft/min}) \div (60 \text{ sec./min.}) = 3.33 \text{ ft/sec}$

SECTION IV - INCINERATOR INFORMATION

PRINCIPLE OF OPERATION

Dust laden air is introduced into the Dalamatric through inlet connections near the top of the collector, utilizing downflow design principles. This air is drawn through the filter elements, where the dust is captured on the outer surface of the fabric. The air passes through the fabric and out of the filter as shown in the diagram below.

To maintain continuous operation, each envelope is regularly cleaned by a reverse jet of compressed air. A short burst of compressed air is released by a pilot actuated diaphragm valve and injected by the jet tube through the insert header into the envelope. This causes a momentary reversal of the air flow, resulting in a brief inflation of the envelope which dislodges the accumulated dust cake. The dust then falls into the hopper, aided by the downward air movement of air inherent in the downflow design. As a consequence of this downflow design, dust re-entrainment and re-deposition are reduced.



Section thru seal frame and two filter elements, showing principle of operation

SECTION V - SUPPLEMENTAL REQUIREMENTS

ITEM 1 - PROCESS INPUT RATE

Assumptions:

Cement Tanker Capacity : 54,000 lb/truck = 27.00 ton/truck
Tanker Unloading Time : 45 min/truck
Cement Silo Loading/Operating Time: 6 times/day, 5 days/week, 52 weeks/year

Calculations:

$$\begin{aligned} 54,000 \text{ lb} \div 45 \text{ min.} &= (1200 \text{ lb/min}) (60 \text{ min/hr}) \\ &= (72,000 \text{ lb/hr}) \div (2,000 \text{ lb/ton}) \\ &= 36.00 \text{ ton/hr} \end{aligned}$$

$$(36.00 \text{ ton/hr}) (4.5 \text{ hr/day}) (5 \text{ days/wk}) (52 \text{ wks/yr}) = 42,120 \text{ ton/yr}$$

ITEMS 2 & 3 - PARTICULATE EMISSIONS CALCULATIONS

Assumptions:

Cement Silo Loading Rate = 36.00 ton/hr (4.5 hr/day, 5 days/wk, 52 wks/yr)
Emission Factor = 0.27 lb/ton (per Table 8.10-1, Appendix A)
Baghouse Efficiency = 99.9% (per DEC Statement, Appendix B)

Emission Calculations

1) Actual Emissions:

$$(36.00 \text{ ton/hr}) (0.27 \text{ lb/ton}) (1-0.999) = 0.010 \text{ lb/hr}$$

$$\{(0.010 \text{ lb/hr}) (4.5 \text{ hr/day}) (5 \text{ days/wk}) (52 \text{ wks/yr})\} \div (2,000 \text{ lb/ton}) = 0.0059 \text{ ton/yr}$$

2) Allowable Emissions:

Less than 5.0 lb/hr, 15.0 tons/yr as per Rule 17-2.650 (2) (a) (b), F.A.C.

3) Potential Emissions:

$$(36.00 \text{ ton/yr}) (0.27 \text{ lb/ton}) = 9.72 \text{ lb/hr}$$

$$\{(9.72 \text{ lb/hr}) (4.5 \text{ hr/day}) (5 \text{ day/wk}) (52 \text{ wks/yr})\} \div (2,000 \text{ lb/ton}) = 5.69 \text{ ton/yr}$$

ITEM 4 - AIR POLLUTION CONTROL

Assumptions:

Baghouse Efficiency = 99.9% (per DEC Statement, Appendix B.)
Air Flow Rate = 450 CFM
Cloth Filter Area = 108 square feet

Calculations:

$V = (450 \text{ CFM}) \div (108 \text{ sq. ft.}) = 4.1666 \text{ ft/min}$
Air To Cloth Ratio = 4.17 : 1

ITEM 5 - POLLUTION DEVICE EFFICIENCY

Assumptions:

Actual Emissions = 0.010 lb/hr
Potential Emissions = 9.720 lb/hr
Baghouse Efficiency = 99.9%
Actual Emissions = Potential (1 - Efficiency)

Calculations:

Efficiency = $\{(Pot. \text{ Emissions} - Act. \text{ Emissions}) \div (Pot. \text{ Emissions})\} (100)$
= $\{(9.720 \text{ lb/hr} - 0.010 \text{ lb/hr}) \div 9.720 \text{ lb/hr}\} (100)$
= 99.9%

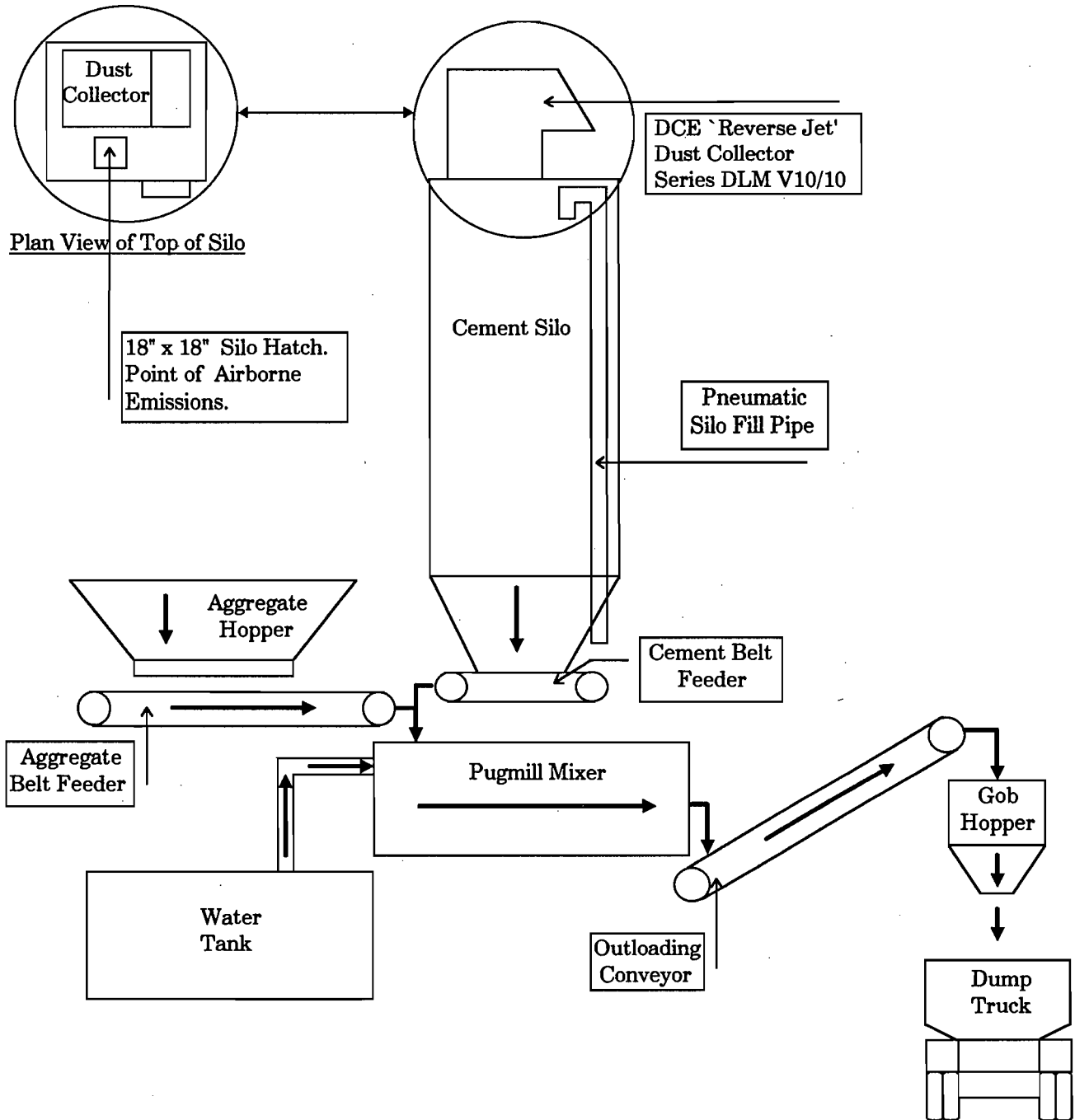
SECTION V - SUPPLEMENTAL REQUIREMENTS CONTINUED

ITEM 6 - PROCESS FLOW DIAGRAM

ARAN Portable Soil-Cement Plant

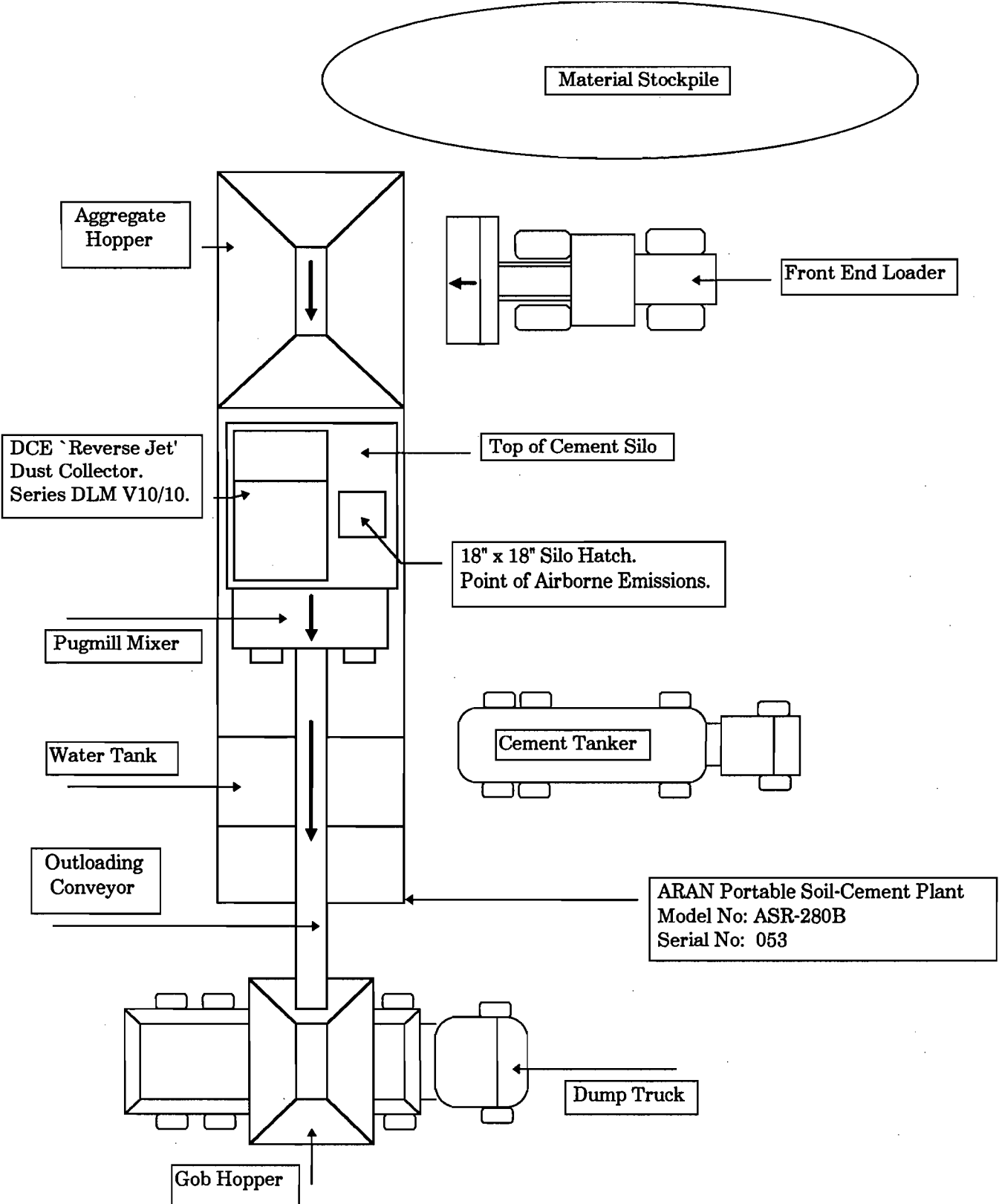
Model No: ASR-280B

Serial No: 053



SECTION V - SUPPLEMENTAL REQUIREMENTS

ITEMS 7 & 8 - TYPICAL PLOT PLAN



APPENDIX A

**UNCONTROLLED PARTICULATE EMISSION FACTORS FOR
CONCRETE BATCHING**

TABLE 8.10-1. UNCONTROLLED PARTICULATE EMISSION FACTORS FOR CONCRETE BATCHING

Source	kg/Mg of material	lb/ton of material	lb/yd ³ of concrete ^a	Emission Factor Rating
Sand and aggregate transfer to elevated bin ^b	0.014	0.029	0.05	E
Cement unloading to elevated storage silo				
Pneumatic ^c	0.13	0.27	0.07	D
Bucket elevator ^d	0.12	0.24	0.06	E
Weigh hopper loading ^e	0.01	0.02	0.04	E
Truck loading (truck mix) ^e	0.01	0.02	0.04	E
Mixer loading (central mix) ^e	0.02	0.04	0.07	E
Vehicle traffic (unpaved road) ^f	4.5 kg/VKT	16 lb/VHT	0.28	C
Wind erosion from sand and aggregate storage piles ^g	3.9 kg/hectare/day	3.5 lb/acre/day	0.1 ^h	D
Total process emissions (truck mix) ^j	0.05	0.10	0.20	E

^aBased on a typical yd³ weighing 1,818 kg (4,000 lb) and containing 227 kg (500 lb) cement, 564 kg (1,240 lb) sand, 864 kg (1,900 lb) coarse aggregate and 164 kg (360 lb) water.

^bReference 6.

^cFor uncontrolled emissions measured before filter. Based on two tests on pneumatic conveying controlled by a fabric filter.

^dReference 7. From test of mechanical unloading to hopper and subsequent transport of cement by enclosed bucket elevator to elevated bins with fabric socks over bin vent.

^eReference 5. Engineering judgement, based on observations and emission tests of similar controlled sources.

^fFrom Section 11.2.1, with $k = 0.8$, $s = 12$, $S = 20$, $W = 20$, $w = 14$, and $p = 100$. VKT = vehicle kilometers traveled. VHT = vehicle miles traveled.

^gBased on facility producing 23,100 m³/yr (30,000 yd³/yr), with average truck load of 6.2 m³ (8 yd³) and plant road length of 161 meters (1/10 mile).

^hFrom Section 8.19.1, for emissions <30 µm for inactive storage piles.

ⁱAssumes 1,011 m² (1/4 acre) of sand and aggregate storage at plant with production of 23,100 m³/yr (30,000 yd³/yr).

^jBased on pneumatic conveying of cement at a truck mix facility. Does not include vehicle traffic or wind erosion from storage piles.

APPENDIX B

D.C.E. INC., - EFFICIENCY STATEMENT



**DUST CONTROL
EQUIPMENT**

DCE, Inc.

11301 Electron Drive
Jeffersontown KENTUCKY 40299-3867

TEL (502) 267-0707

FAX (502) 267-4490

R E C E I V E D

SEP 26 1994

September 22, 1994

KEARNEY DEVELOPMENT
COMPANY, INC.

Mr. Alan Payne
Kearney Development
8621 M.L. King Blvd
Tampa, FL 33610

RE: Dalamatic Efficiency Statement

Alan:

As you requested, here is a general efficiency that is good for all Dalamatic units:

The collector system will provide a 99.9% efficiency on a time-weighted average down to and including 1 micron particle size provided the collector is operated at the air volumes listed in the catalog and maintained as required in the operation manual provided with the collector.

Good Day,

Adrian D. Gleason

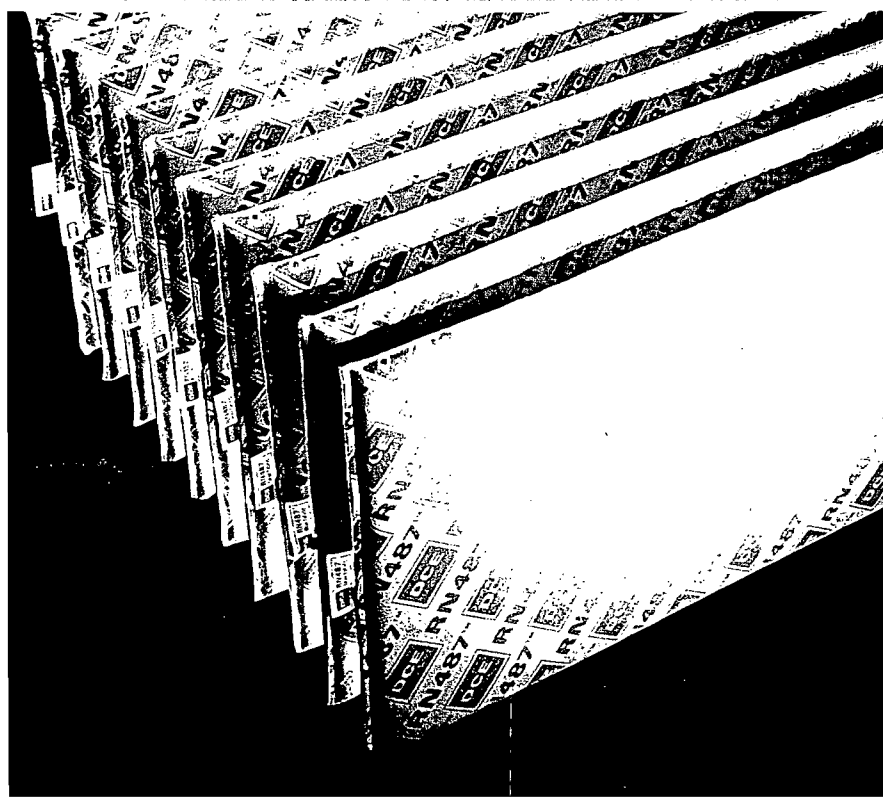
APPENDIX C
DALAMATIC DUST COLLECTOR DATA



DUST CONTROL
EQUIPMENT

Dalamatic®

AUTOMATIC REVERSE JET
FABRIC FILTERS



THE WORLD'S NUMBER ONE SELLING
DUST COLLECTOR

SECTION V - SUPPLEMENTAL REQUIREMENTS

ITEM 1 - PROCESS INPUT RATE

Assumptions:

Cement Tanker Capacity : 54,000 lb/truck = 27.00 ton/truck
Tanker Unloading Time : 45 min/truck
Cement Silo Loading/Operating Time: 6 times/day, 5 days/week, 52 weeks/year

Calculations:

$$\begin{aligned} 54,000 \text{ lb} \div 45 \text{ min.} &= (1200 \text{ lb/min}) (60 \text{ min/hr}) \\ &= (72,000 \text{ lb/hr}) \div (2,000 \text{ lb/ton}) \\ &= 36.00 \text{ ton/hr} \end{aligned}$$

$$(36.00 \text{ ton/hr}) (4.5 \text{ hr/day}) (5 \text{ days/wk}) (52 \text{ wks/yr}) = 42,120 \text{ ton/yr}$$

ITEMS 2 & 3 - PARTICULATE EMISSIONS CALCULATIONS

Assumptions:

Cement Silo Loading Rate = 36.00 ton/hr (4.5 hr/day, 5 days/wk, 52 wks/yr)
Emission Factor = 0.27 lb/ton (per Table 8.10-1, Appendix A)
Baghouse Efficiency = 99.9% (per DEC Statement, Appendix B)

Emission Calculations

1) Actual Emissions:

$$(36.00 \text{ ton/hr}) (0.27 \text{ lb/ton}) (1-0.999) = 0.010 \text{ lb/hr}$$

$$\begin{aligned} \{(0.010 \text{ lb/hr}) (4.5 \text{ hr/day}) (5 \text{ days/wk}) (52 \text{ wks/yr})\} \div (2,000 \text{ lb/ton}) \\ = 0.0059 \text{ ton/yr} \end{aligned}$$

2) Allowable Emissions:

Less than 5.0 lb/hr, 15.0 tons/yr as per Rule 17-2.650(2)(a)(b), F.A.C.

3) Potential Emissions:

$$(36.00 \text{ ton/yr}) (0.27 \text{ lb/ton}) = 9.72 \text{ lb/hr}$$

$$\{(9.72 \text{ lb/hr}) (4.5 \text{ hr/day}) (5 \text{ day/wk}) (52 \text{ wks/yr})\} \div (2,000 \text{ lb/ton}) = 5.69 \text{ ton/yr}$$

ITEM 4 - AIR POLLUTION CONTROL

Assumptions:

Baghouse Efficiency = 99.9% (per DEC Statement, Appendix B.)
Air Flow Rate = 450 CFM
Cloth Filter Area = 108 square feet

Calculations:

$V = (450 \text{ CFM}) \div (108 \text{ sq. ft.}) = 4.1666 \text{ ft/min}$
Air To Cloth Ratio = 4.17 : 1

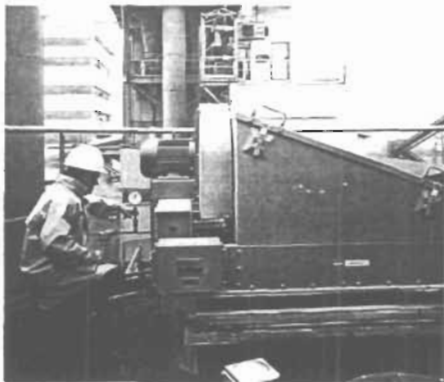
ITEM 5 - POLLUTION DEVICE EFFICIENCY

Assumptions:

Actual Emissions = 0.010 lb/hr
Potential Emissions = 9.720 lb/hr
Baghouse Efficiency = 99.9%
Actual Emissions = Potential (1 - Efficiency)

Calculations:

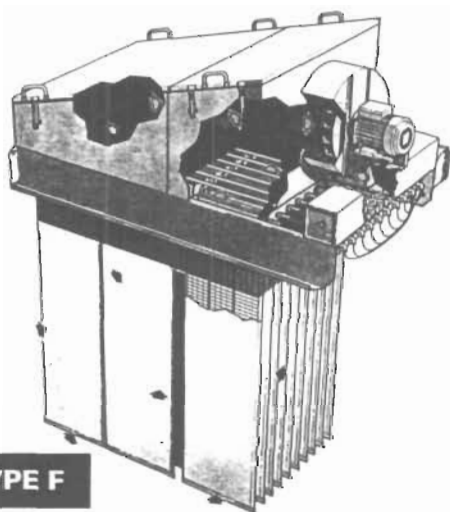
Efficiency = $\{(Pot. \text{ Emissions} - Act. \text{ Emissions}) \div (Pot. \text{ Emissions})\} (100)$
= $\{(9.720 \text{ lb/hr} - 0.010 \text{ lb/hr}) \div 9.720 \text{ lb/hr}\} (100)$
= 99.9%



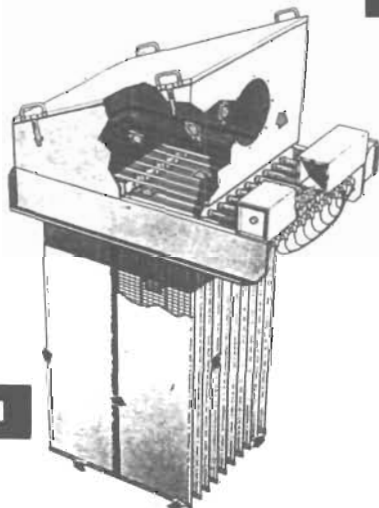
Weather protection — Dalmatic DLM-V20/10F Insertable, with weather protection, ventilating aluminium storage silo.

RANGE

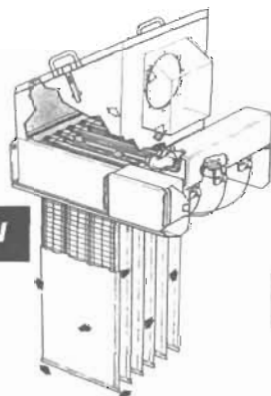
TYPES



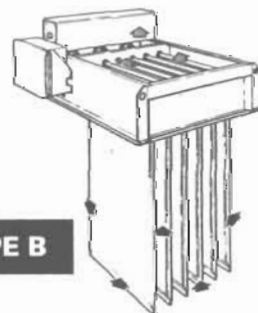
TYPE F



TYPE H



TYPE W



TYPE B

APPLICATIONS

DALAMATIC INSERTABLES, SERIES DLM-V

The DCE Dalmatic® Insertable Dust Filter — the original *insertable dust filter* — is designed to deal with the heavy burdens and high filtration velocities encountered in the conveying of particulate products. Simply inserted into a silo, it provides continuous filtration of conveying or displaced air and maintains a high collection efficiency at constant system resistance. The range has been continually developed and now consists of over 60 different sizes and types with a wide variety of applications in the handling, processing and storage of bulk materials and powders.

There are four types of Dalmatic insertable:

Type B Basic filter for pressure systems located indoors.

Type H Filter with exit header for connection to a fan or discharge ducting. The filter is weatherproof and suitable for indoor and outdoor application.

Type W Filter with a weather cowl for pressure systems where the filter is located outdoors or exposed to adverse conditions.

















Type F Weatherproof filter fitted with an integral fan for negative pressure applications. An acoustic diffuser can be supplied as an optional extra.

(Mounting positions — All Dalmatic® insertable filters can be mounted either vertically or horizontally to suit application requirements).

In pneumatic conveying systems, Dalmatic insertables can be inserted through the top of silos and storage vessels to separate the product from conveying and displaced air preventing product loss and dust nuisance. The collected dust drops directly into the silo. DLM-V Type B and W are normally applied in positive pressure systems. Type F and H are used where a suction fan is needed to overcome system negative pressure. In mechanical conveying systems the dust generated by product loading, transfer and discharge can be controlled by a DLM-V Type F in an enclosure. The collected agglomerated dust is returned directly to the product being conveyed. This saves space, makes ducting and other ancillary equipment unnecessary and avoids the problem of collected dust disposal.

Dalmatic Insertables can also be integrated with process machinery requiring dust control such as fluid bed reactors, mixers, blenders, mills and crushers, or be used to ventilate powder spray booths, automatic bag slitting machines and a wide variety of similar equipment.

DALAMATIC INSERTABLE DLM-V RANGE

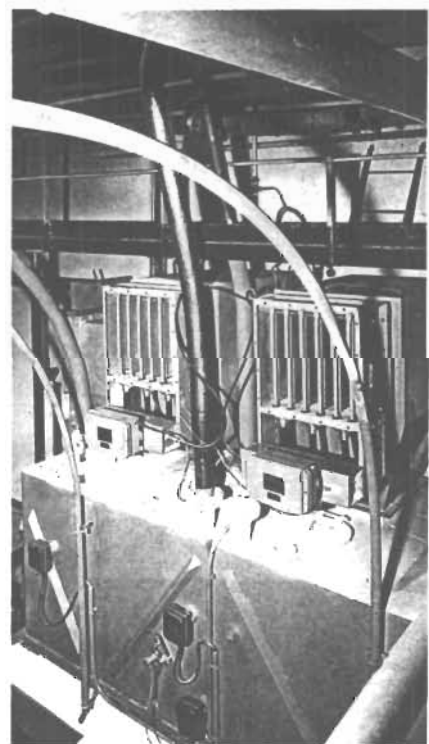
Filter size designation	Fabric area	No. of elements	Element length	Element configuration	Integral fan*	Fan motor rating
DLM V4/7	43ft ²	6	0.7m		F1	1hp
DLM V6/10	64ft ²	6	1.0m		F1	1hp
DLM V7/7	75ft ²	10	0.7m		F1 K3	1hp 2hp
DLM V8/7	86ft ²	12	0.7m		F1 K3	1hp 2hp
DLM V9/15	97ft ²	6	1.5m		F1 K3	1hp 2hp
DLM V10/10	108ft ²	10	1.0m		F1 K3	1hp 2hp
DLM V12/10	129ft ²	12	1.0m		K3 K5	2hp 3hp
DLM V14/7	150ft ²	20	0.7m		K3 K5	2hp 3hp
DLM V15/15	161ft ²	10	1.5m		K3 K5	2hp 3hp
DLM V18/15	194ft ²	12	1.5m		K3 K5 F6	2hp 3hp 7½hp
DLM V20/10	215ft ²	20	1.0m		K3 K5 F6	2hp 3hp 7½hp
DLM V21/7	226ft ²	30	0.7m		K3 K5 F6	2hp 3hp 7½hp
DLM V30/10	323ft ²	30	1.0m		K5 F6 F10	3hp 7½hp 7½hp
DLM V30/15	323ft ²	20	1.5m		K5 F6 F10	3hp 7½hp 7½hp
DLM V45/15	484ft ²	30	1.5m		F6 F10 K11	7½hp 7½hp 10hp
DLM V60/15	646ft ²	40	1.5m		K11	10hp

*Integral fans are only fitted to Type F insertables.

Explosion relief — Whenever the dust involved represents an explosion risk, the silo or process equipment concerned should be provided with adequate explosion relief. The filter itself should be specially strengthened.



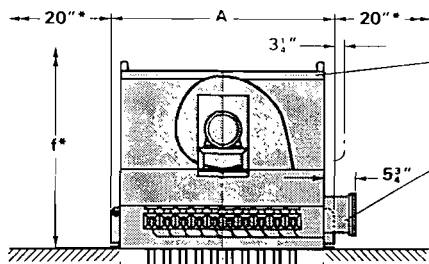
Versatile — Stainless steel Dalmatic insertables handling granulated plastic in West Germany.



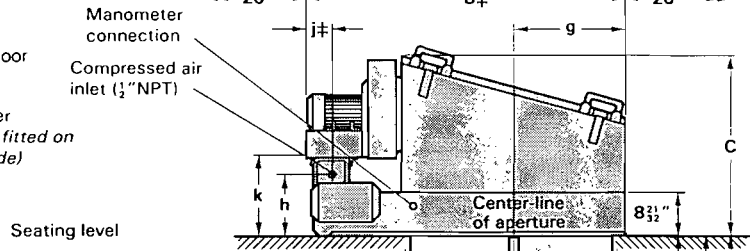
Compact — Two Dalmatic DLM-V6/108 insertables installed in a factory producing plastic bottles.



DUST CONTROL
EQUIPMENT



FRONT ELEVATION



SIDE ELEVATION

± This dimension is approximate and is dependent upon make of motor

NOTE: The DLMV60H is supplied with flat topped header and hinged access doors.

*Nominal clearances for maintenance
Where space is restricted please consult with DCE.
Clearance of at least 6" to be left on all sides of the filter elements.

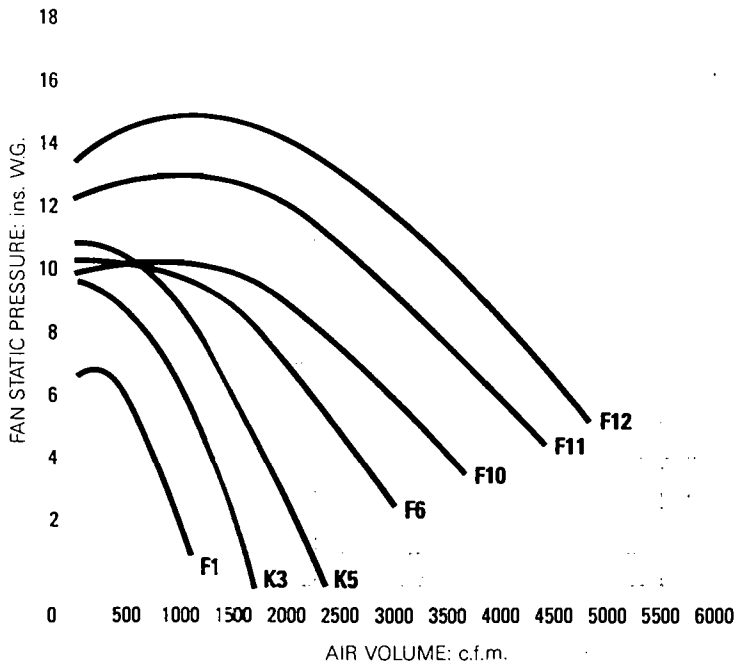
Dalmatic insertable filter with intergral fan

Model DLMV30/15F illustrated, broken lines representing models DLMV14/7F & DLMV20/10F
Suitable for inside and outside locations.

DLM type	Fabric area ft ²	OVERALL DIMENSIONS											Fan	Motor rating	Approx net weight
		A	B±	C	d	e	f*	g	h	j±	k				
V4/7F	43	2'3 1/2"	3'7 1/8"	2'8 1/4"	19"	18 1/2"	3'9 1/2"	12 1/4"	11 5/8"	9 3/8"	14 1/4"	F1	1hp	353 lb	
V6/10F	64	2'3 1/2"	3'7 1/8"	2'8 1/4"	19"	18 1/2"	4'9 1/2"	12 1/4"	11 5/8"	9 3/8"	14 1/4"	F1	1hp	375 lb	
V7/7F	75	3'7 1/2"	3'7 1/8" 3'7 1/8"	2'10"	19"	2'8 3/8"	3'9 1/2"	12 1/4"	11 5/8"	9 3/8"	14 1/4"	F1 K3	1hp 2hp	496 lb 518 lb	
V8/7F	86	2'3 1/2"	5'4" 5'4"	2'11 1/2"	3'3 5/8"	18 1/2"	3'9 1/2"	22 5/8"	12 3/8"	6 5/8"	15 1/2"	F1 K3	1hp 2hp	463 lb 551 lb	
V9/15F	97	2'3 1/2"	3'7 1/8" 3'7 1/8"	2'8 1/4"	19"	18 1/2"	6'5"	12 1/4"	11 5/8"	9 3/8"	14 1/4"	F1 K3	1hp 2hp	397 lb 419 lb	
V10/10F	108	3'7 1/2"	3'7 1/8" 3'7 1/8"	2'10"	19"	2'8 3/8"	4'9 1/2"	12 1/4"	11 5/8"	9 3/8"	14 1/4"	F1 K3	1hp 2hp	540 lb 562 lb	
V12/10F	129	2'3 1/2"	5'4" 5'4"	2'11 1/2"	3'3 5/8"	18 1/2"	4'9 1/2"	22 5/8"	12 3/8"	6 5/8"	15 1/2"	K3 K5	2hp 3hp	595 lb 617 lb	
V14/7F	150	3'7 1/2"	5'4" 5'4"	2'11 1/2"	3'3 5/8"	2'8 3/8"	3'9 1/2"	22 5/8"	12 3/8"	6 5/8"	15 1/2"	K3 K5	2hp 3hp	816 lb 838 lb	
V15/15F	161	3'7 1/2"	3'7 1/8" 3'7 1/8"	2'10"	19"	2'8 3/8"	6'5"	12 1/4"	11 5/8"	9 3/8"	14 1/4"	K3 K5	2hp 3hp	606 lb 628 lb	
V18/15F	194	2'3 1/2"	5'4" 5'4" 5'4"	2'11 1/2" 2'11 1/2" 3'0 1/2"	3'3 5/8"	18 1/2"	6'5"	22 5/8"	12 3/8" 12 3/8"	6 5/8" 6 5/8"	15 1/2" 15 1/2"	K3 K5 F6	2hp 3hp 7 1/2hp	650 lb 672 lb 705 lb	
V20/10F	215	3'7 1/2"	5'4" 5'4" 5'4"	2'11 1/2" 2'11 1/2" 3'0 1/2"	3'3 5/8"	2'8 3/8"	4'9 1/2"	22 5/8"	12 3/8" 12 3/8"	6 5/8" 6 5/8"	15 1/2" 15 1/2"	K3 K5 F6	2hp 3hp 7 1/2hp	893 lb 915 lb 948 lb	
V21/7F	226	3'7 1/2"	7'3 5/8" 7'3 5/8" 7'3 5/8"	3'6"	5'3 1/4"	2'8 3/8"	3'9 1/2"	2'10 1/2"	12 3/8" 12 3/8"	6 1/2" 6 1/2"	15 1/2" 15 1/2"	K3 K5 F6	2hp 3hp 7 1/2hp	1091 lb 1113 lb 1146 lb	
V30/10F	323	3'7 1/2"	7'3 5/8" 7'3 5/8" 7'7 1/2"	3'6"	5'3 1/4"	2'8 3/8"	4'9 1/2"	2'10 1/2"	12 3/8" 12 3/8"	6 1/2" 6 1/2"	15 1/2" 15 1/2"	K5 F6 F10	3hp 7 1/2hp 7 1/2hp	1213 lb 1246 lb 1301 lb	
V30/15F	323	3'7 1/2"	5'4" 5'4" 5'8 1/2"	2'11 1/2" 2'11 1/2" 3'1 1/2"	3'3 5/8"	2'8 3/8"	6'5"	22 5/8"	12 3/8" 12 3/8"	6 5/8" 6 5/8"	15 1/2" 15 1/2"	K5 F6 F10	3hp 7 1/2hp 7 1/2hp	1025 lb 1058 lb 1113 lb	
V45/15F	484	3'7 1/2"	7'3 5/8" 7'7 1/2" 7'7 1/2"	3'6"	5'3 1/4"	2'8 3/8"	6'5"	2'10 1/2"	12 3/8" 12 3/8"	6 5/8" 6 5/8"	15 1/2" 15 1/2"	F6 F10 F11	7 1/2hp 7 1/2hp 10hp	1378 lb 1433 lb 1444 lb	
V60/15F	646	3'7 1/2"	9'4 1/2" 9'9 3/8"	3'7"	6'11 1/2"	2'8 3/8"	7'3"	3'8 3/8"	12 3/8" 12 3/8"	9 3/8" 14 1/4"	15 1/2" 15 1/2"	F11 F12	10hp 15hp	1962 lb 2061 lb	



**DUST CONTROL
EQUIPMENT**



To select the most suitable fan for a given application:

- 1 Determine the air volume flow (c.f.m.) needed to give effective venting and dust control.
- 2 Estimate the pressure or suction (ins. W.G.) in the housing in which the dust collector is inserted.
- 3 Assess the operational pressure drop (ins. W.G.) across the clean side and dirty side of the filtering element — usually between 2" to 4" W.G.
- 4 The sum of 2 and 3 gives the pressure (ins. W.G.) required for fan selection purposes.
- 5 Consult graph for fan performances available.

Fan performance curves

COMPRESSED AIR REQUIREMENTS

Filter type	Working compressed air pressure ^a	Atmospheric air volume — F.A.D. ^b	Pulse duration
DLM V4/7, V6/10 and V9/15	65 psig	2.3 cfm	200 millise.
DLM V7/7, V10/10 and V15/15	65 psig	2.8 cfm	200 millise.
DLM V8/7, V12/10 and V18/15	90 psig	4.2 cfm	200 millise.
DLM V14/7 and V20/10 (5 valve)	90 psig	5.0 cfm	200 millise.
at 12 sec. intervals ^c			
DLM V20/10 (10 valve)	65 psig	3.6 cfm	60 millise.
DLM V21/7 and V30/10	75 psig	4.6 cfm	60 millise.
DLM V30/15	65 psig	5.1 cfm	110 millise.
DLM V45/15	75 psig	6.6 cfm	110 millise.
DLM V60/15	90 psig	6.6 cfm	110 millise.

^aNormal operating pressure. ^bRecommended atmospheric air volume of clean, dry compressed air. ^cRecommended initial settings; these may be varied with experience.

ELECTRICAL REQUIREMENTS

- Filters up to DLM V20/10*: DS 3- or 5-way controller
- Filters from DLM V20/10* upwards: DS 10-way controller
- Voltage input: 110, 200, 220 or 240V. (±10%) A.C. two wire 50-60 Hz (Incremental tappings on transformer)
- Connection: Line-line or line-neutral
- Fan motor (if fitted): To suit local voltage

*The DLM V20/10 can be supplied with either DS 5- or 10-way controller

DESIGN LIMITS (standard equipment)

- Temperature range (alternatives according to type of sealer used): (1) 14°F to 140°F; (2) 14°F to 400°F (not type F)
- Pressure limits: (a) Types B, W & H: 16" W.G. For positive pressures please refer to DCE; (b) Type F: as fan performance curves from shut-off to ambient pressure
- Dimension tolerances: ± 3/16" on main dimensions; ± 1/16" on detail dimensions

APPENDIX D
CURRENT OPERATING PERMIT



Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
620-6100
Dr. Richard Garrity, Deputy Assistant Secretary

February 14, 1990

RECEIVED

FEB 19 1990

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF PERMIT ISSUANCE

Mr. C. W. Kearney, Jr.
Vice President
Kearney Development Company, Inc.
8621 East Buffalo Avenue
Tampa, Florida 33610

DER File No.: A029-173523
County: Hillsborough

Enclosed is Permit Number A029-173523 to operate a portable soil cement plant, issued pursuant to Section 403.087, Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee 32399-2400, within fourteen (14) days of receipt of this permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department 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 subsequent interests are affected by the Department's action or proposed action;

(d) A statement of the material facts disputed by petitioner, if any;

Mr. C. W. Kearney, Jr.
Tampa, Florida 33610

Page Two

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice, in the Office of General Counsel at the above address of the Department. Failure to petition within the allotted time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is 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 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

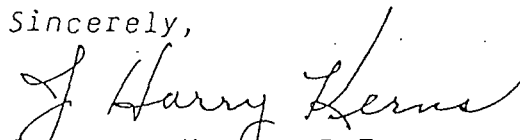
When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; 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 days from the date the Final Order is filed with the Clerk of the Department.

Mr. C. W. Kearney, Jr.
Tampa, Florida 33610

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Executed in Tampa, Florida

Sincerely,


J. Harry Kerns, P.E.
District Air Engineer

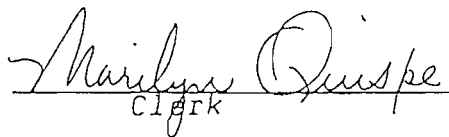
JHK/EJS/bb

cc: Environmental Protection Commission
of Hillsborough County
Joseph L. Tessitore, P.E.

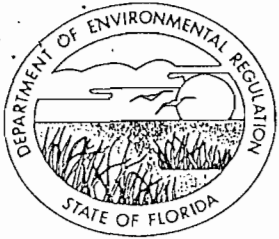
CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on FEB 14 1990 to the listed persons.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to
§120.52(10), Florida Statutes, with
the designated Department Clerk,
receipt of which is hereby
acknowledged.


Clerk

FEB 14 1990
Date



Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

PERMITTEE:

Kearney Development Company, Inc.
8621 East Buffalo Avenue
Tampa, FL 33610

PERMIT/CERTIFICATION

Permit No: A029-173523
County: Hillsborough
Expiration Date: 03/01/95
Project: Portable Soil Cement
Plant

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-2 & 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the department and made in part hereof and specifically described as follows:

For the operation of a soil cement plant which includes a 47 ton cement silo equipped with a DCE Volkes Series DLMV 10/10 baghouse. The baghouse controls pneumatic loading of the silo.

Location: 8621 East Buffalo Avenue, Tampa
May operate in the following counties: Levy, Marion,
Citrus, Sumter, Hernando, Pasco, Pinellas, Hillsborough,
Polk, Manatee, Hardee, Desoto, Highlands, Sarasota

UTM: 17-368.7 E 3094.8 N NEDS NO: 0380 Point ID: 01

Replaces Permit No.: AC29-156993

RECEIVED

FEB 19 1990

PERMITTEE:
Kearney Development
Company, Inc.

Permit/Certification No.: A029-173523
Project: Portable Soil Cement Plant

SPECIFIC CONDITIONS:

1. A part of this permit is the attached 15 General Conditions.
2. Emission of particulate matter from the cement silo baghouse shall not exceed 4.9 pounds per hour and 1.43 tons per year. There are no emissions from the soil cement manufacturing process. Because particulate matter emissions are less than 5 pound per hour and 15 tons per year, the facility is exempt from the provisions of Subsection 17-2.650(2)(b)1., F.A.C.
3. To ensure the emission limits in Specific Condition No. 2 are met, the loading time of the cement silo shall not exceed 2.25 hours per day, 5 days per week, 52 weeks per year. The maximum transfer of cement to the storage silo shall not exceed 78.0 tons per day.
4. Visible emissions from the silo shall not exceed 5 percent opacity pursuant to Subsection 17-2.600(14)(a), F.A.C. Proof of compliance with this limitation will be accepted as compliance with the particulate limitation of Specific Condition No. 2.
5. Test the baghouse for visible emissions at intervals of four months from October 23, 1989. The Method #9 test interval on this source shall be thirty (30) minutes. Two copies of the test data shall be submitted to the Air Section of the Environmental Protection Commission of Hillsborough County within 45 days of testing.
6. Should the Department have reason to believe the particulate emission standard is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 17-2.700, F.A.C.
7. Testing of emissions must be accomplished at approximately the maximum process weight rate of 34.67 tons/hour of cement loaded into the silo. The actual loading rate shall be specified in each test result. Failure to include the actual process or production rate in the results may invalidate the test [Section 403.161(1)(c), Florida Statutes].
8. The Department's Southwest District office and, if applicable, the Department's approved local program office, shall be notified in writing 15 days in advance of any compliance test to be conducted on this source.

PERMITTEE:
Kearney Development
Company, Inc.

Permit/Certification No.: AO29-173523
Project: Portable Soil Cement Plant

SPECIFIC CONDITIONS: (continued)

9. A written log of daily cement transfer must be kept and available for inspection indicating the daily transfer of cement to the silo.

10. At least 10 days prior to relocating the unit, the permittee shall notify the air program manager in the District Office and approved local program that the unit is being relocated. Each notification shall include a site plan which shows all industrial, commercial, and residential establishments located within a one kilometer radius of the new location.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 17-2.610(3), F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alterations, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling.

12. Submit for this facility, 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) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

Duplicate copies of all reports shall be submitted to the Environmental Protection Commission of Hillsborough County.

13. Four applications to renew this operating permit shall be submitted to the Environmental Protection Commission of Hillsborough County 60 days prior to the expiration date of this permit.

Issued this 13 day of Feb, 1980.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION



Richard D. Garrity, Ph.D.
Deputy Assistant Secretary

GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and are binding and enforceable pursuant to the authority of Section 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. 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 403.712(5), Florida Statutes, 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 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 acknowledgement 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 any 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.

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

GENERAL CONDITIONS (con't):

7. (con't):

- 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 (17-6.130) with the following information:

- (a) a description of and cause of noncompliance; and
- (b) the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

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 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 Section 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedures and appropriate evidentiary rules.

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.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-30.300, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

GENERAL CONDITIONS (con't):

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Certification of Compliance with State Water Quality Standards (Section 401. PL 92-500)
- () Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

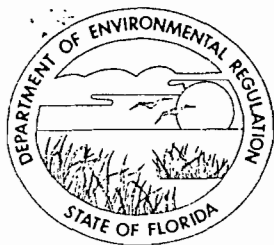
a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

b. The permittee shall retain 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), 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 measurement;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

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 submitted or corrected promptly.



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

NOTICE OF PERMIT

RECEIVED

OCT 10 1990

KEARNEY DEVELOPMENT
COMPANY, INC.

Kearney Development Co., Inc.
8621 East Buffalo Avenue
Tampa, Florida 33610

Attention: C. W. Kearney, Jr., Vice President

Hillsborough County - AP
Portable Soil Cement Plant

Dear Mr. Kearney:

Enclosed is Permit Number A029-173523, dated 10-9-90, to change the permit conditions, issued pursuant to Section 403.087, Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing), unless the right to petition has been waived. The petition must conform to the requirements of Chapters 17-103 F.A.C., and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee 32399-2400, within fourteen (14) days of receipt of this notice. Failure to file a petition within that time constitutes a waiver of any right such person has to an administrative determination pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information; (a) the name, address and telephone number of each petitioner, the applicant's name and address, the Department 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 facts which petitioner contends warrant reversal or modification of the department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the department to take with respect to the department's action or proposed action.



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

October 8, 1990

Kearney Development Co., Inc.
8621 East Buffalo Avenue
Tampa, Florida 33610

Attention: C. W. Kearney, Jr.
Vice President

Hillsborough County - AP
Portable Soil Cement Plant
Permit No. A029-173523
Change of Conditions

Dear Mr. Kearney:

We are in receipt of your request for a change of the permit conditions. The conditions are changed as follows:

<u>CONDITION</u>	<u>FROM</u>	<u>TO</u>
Permit Page No. 1, Location	ADD	Brevard, Indian River, Lake, Marion, Orange, Osceola, Seminole and Volusia Counties

All other conditions remain the same.

This letter must be attached to your permit and becomes a part of that permit.

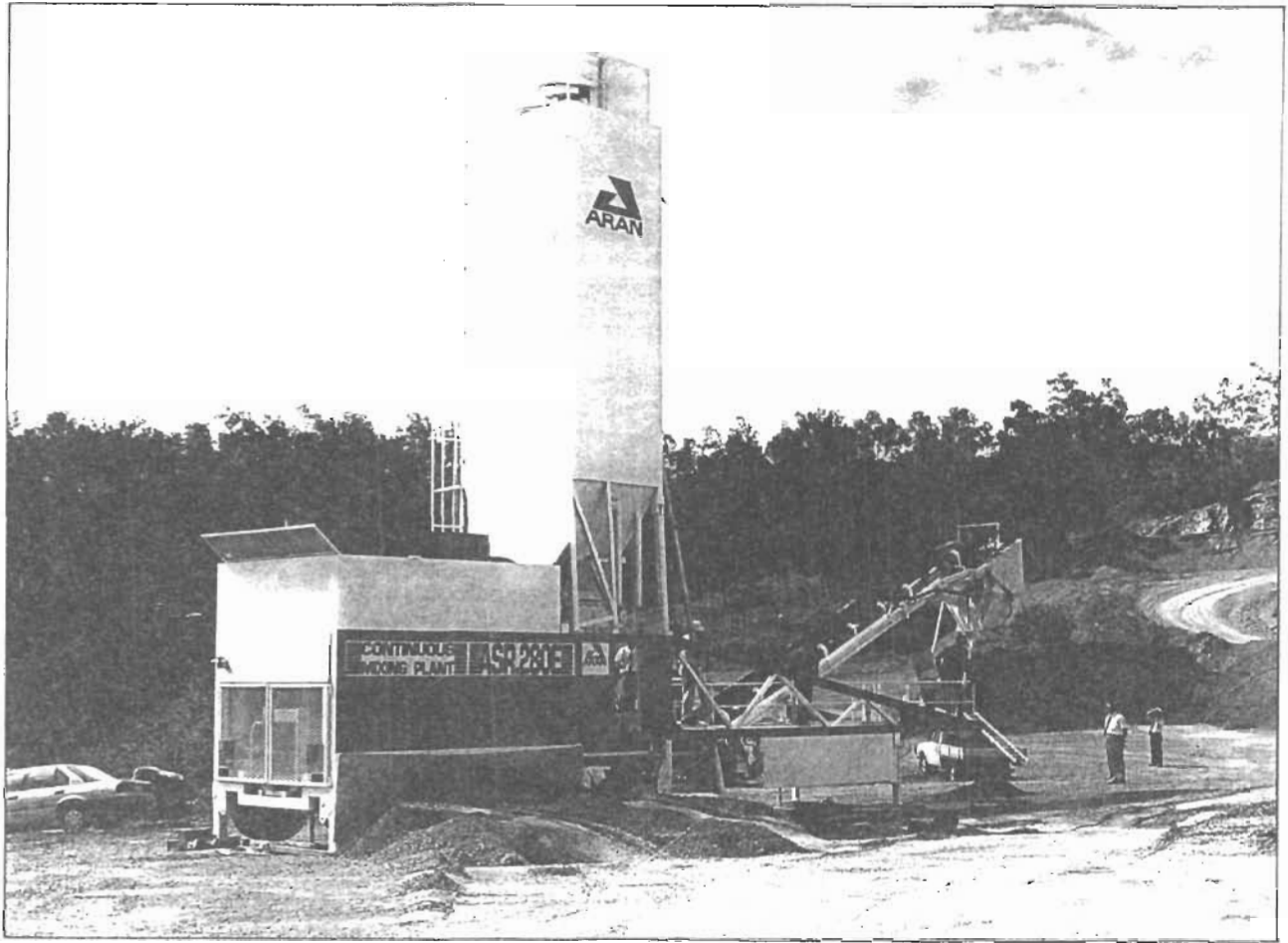
Sincerely,


Alexander
A. Alexander, P.E.
Deputy Assistant Secretary

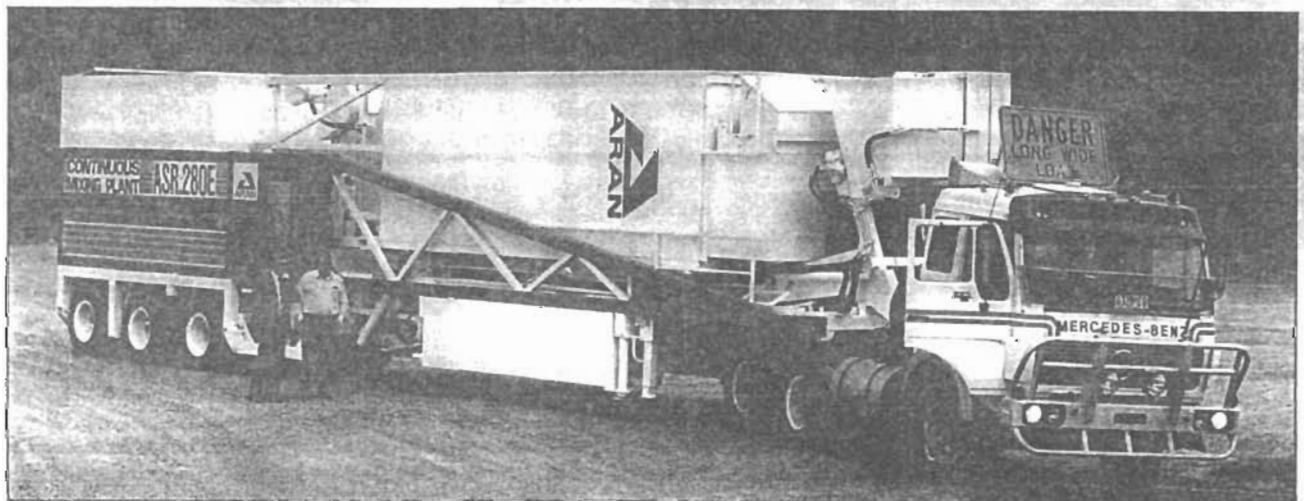
ADD
AA: jtj

APPENDIX E

ARAN PORTABLE PUGMILL INFORMATION



CONTINUOUS MIXING PLANT  ARAN.
NO ONE DOES IT BETTER



ARAN ASR SERIES CONTINUOUS MIXING TECHNOLOGY

New Standards of Performance, Accuracy and Convenience

Aran has no peers when it comes to continuous mixing technology for a diverse range of construction materials. Designing and building the best mobile continuous mixers is our business, not a sideline. Logical machine layout leads to uniform, accurate product irrespective of whether machines mix non-stop, or on a truck by truck basis.

The experts have come to Aran for introduction of innovative new materials such as roller compacted concrete (RCC) for dams and pavements. No-one does it better.

Mix crushed stone aggregate, sand, ridge gravels, soil, loam, waste sludge, mineral ores;

With cement, lime, flyash, water, admixture, emulsified bitumen, chemicals, chopped fibre.

SUPERIOR PACKAGING Long recognised as leaders in the use of space, ARAN ASR plants optimise ingredient storage capacity with performance and ease of operation.

SELF CONTAINED Integral diesel engines and full hydrostatic drives. No need for generators, cranes, or even concrete foundations.

RAPID RELOCATION Unmatched relocation convenience. ARAN machines travel at highway speeds and can be set up in a few hours. Machine levelling, silo elevation and conveyor positioning are all hydraulic.

CONSISTENT ACCURACY ARAN machines are respected for their accurate, consistent and repeatable feed metering. Careful attention to function has produced innovative but simple feeders. ARAN deals with accuracy at the point of metering rather than by employing unnecessary and complicated electronic error compensation controls. Construction Authorities have adjusted their specifications to take advantage of the excellent uniformity offered by ARAN's ABFC Series cement metering feeders.

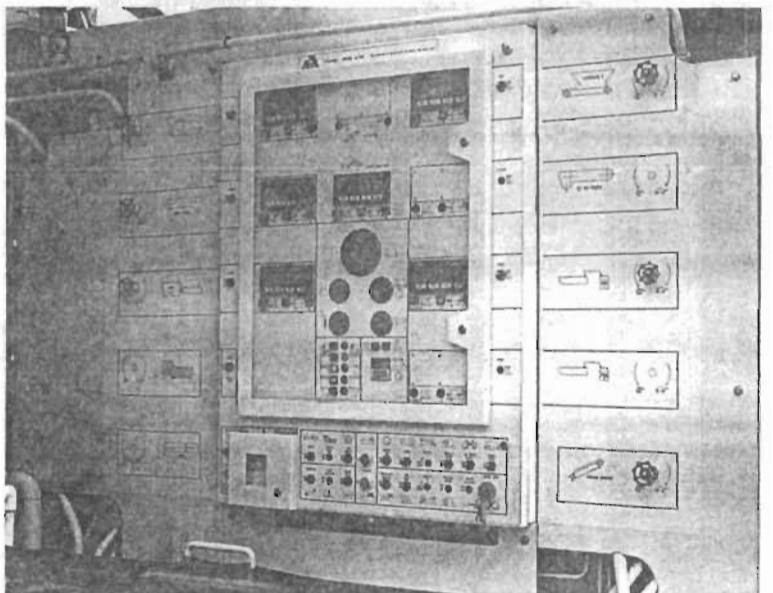
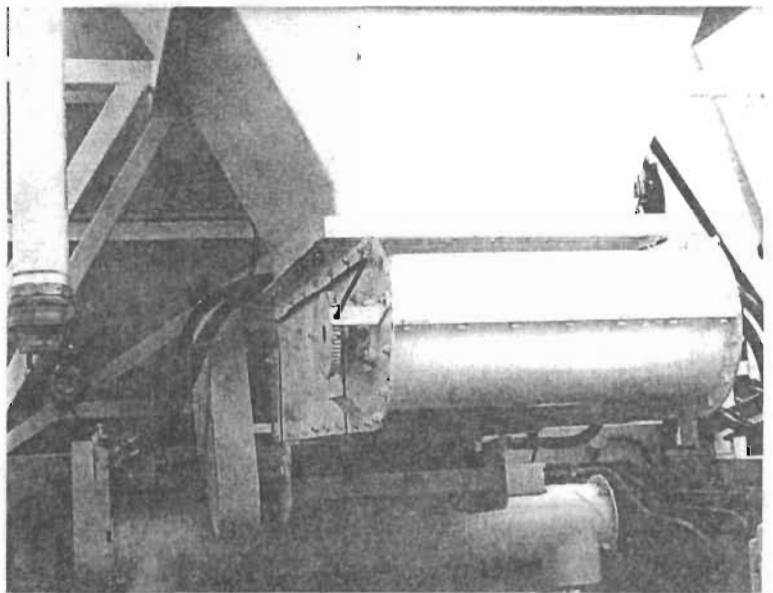
INTENSE MIXING ARAN high intensity mixers have more blades and run faster to mix thoroughly and quickly. Compare the power available for each machine size. Even with more difficult materials, ARAN machines are out in front with mix capability.

MODERN BUT NOT COMPLEX Mobile machines are used in very remote locations. Component selection is based on service ability and reliability. ARAN ASR Series machines are an elegant expression of functional simplicity.

CONTROL FEATURES Because feed control on ARAN plants is inherently very stable, ingredient proportions are manually set, and monitored with sensitive but robust digital instruments. Rate and cumulative totals are indicated. Alarms and auto-shut down can operate from pre-set feed tolerances. Mixed product weighing and moisture monitoring available. The clear and orderly control panel keeps the operator informed.

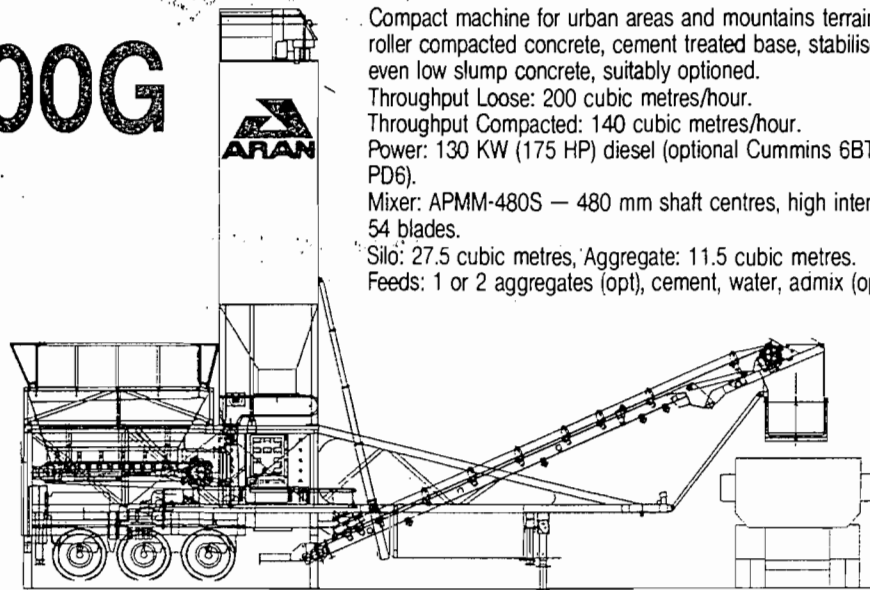
OPTION PROGRAMME The ARAN specialist range of mixing machines allows each owner to tailor his machine to actual needs. Over fifty optional features cater for different numbers of ingredient materials, more extensive monitoring, differing environmental requirements, and even operator comfort.

QUALITY WHERE IT COUNTS ARAN machines are built to a formulated quality management programme using first class internationally available components. Premium two pack epoxy/urethane paint systems keep ARAN plants looking young.



ASR-200G

Length overall travelling: 12.534 m.
Height overall travelling: 3.8 m.
Width overall travelling: 2.95 m.



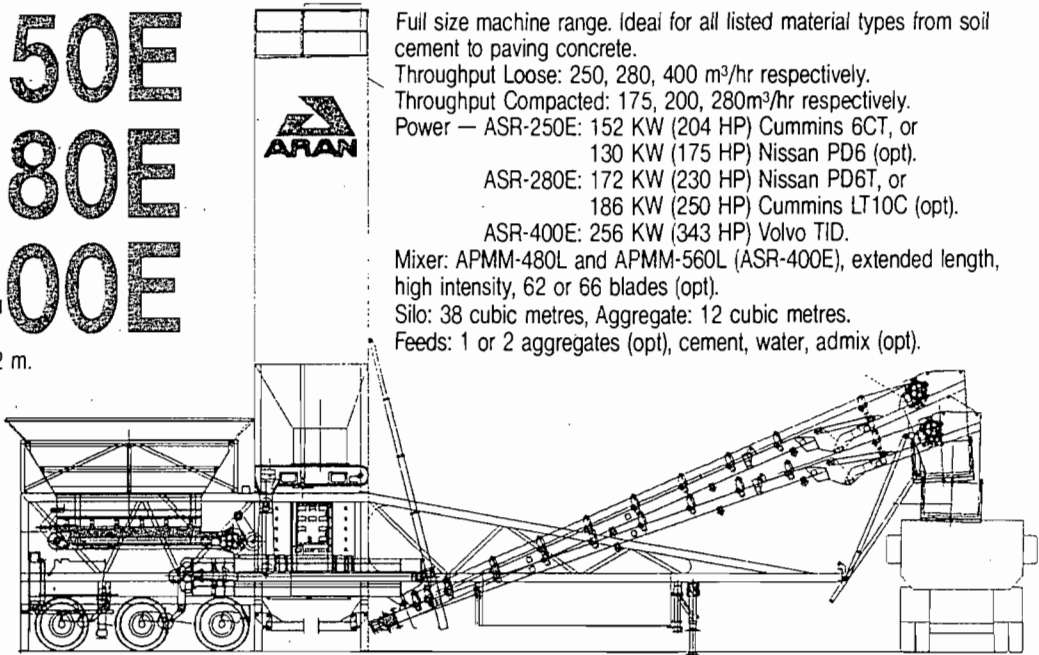
Compact machine for urban areas and mountains terrain. Ideal for roller compacted concrete, cement treated base, stabilised base and even low slump concrete, suitably optioned.
Throughput Loose: 200 cubic metres/hour.
Throughput Compacted: 140 cubic metres/hour.
Power: 130 KW (175 HP) diesel (optional Cummins 6BTA/Nissan PD6).
Mixer: APMM-480S — 480 mm shaft centres, high intensity compact, 54 blades.
Silo: 27.5 cubic metres, Aggregate: 11.5 cubic metres.
Feeds: 1 or 2 aggregates (opt), cement, water, admix (opt).

ASR-250E

ASR-280E

ASR-400E

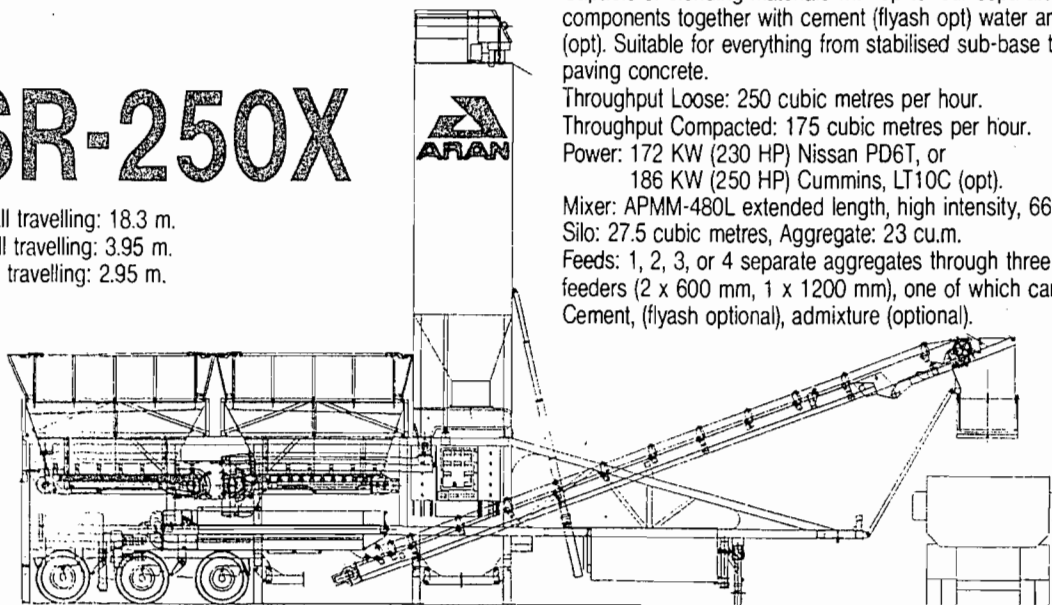
Length overall travelling: 17.122 m.
Height overall travelling: 4.1 m.
Width overall travelling: 3.05 m.



Full size machine range. Ideal for all listed material types from soil cement to paving concrete.
Throughput Loose: 250, 280, 400 m³/hr respectively.
Throughput Compacted: 175, 200, 280m³/hr respectively.
Power — ASR-250E: 152 KW (204 HP) Cummins 6CT, or 130 KW (175 HP) Nissan PD6 (opt).
ASR-280E: 172 KW (230 HP) Nissan PD6T, or 186 KW (250 HP) Cummins LT10C (opt).
ASR-400E: 256 KW (343 HP) Volvo T1D.
Mixer: APMM-480L and APMM-560L (ASR-400E), extended length, high intensity, 62 or 66 blades (opt).
Silo: 38 cubic metres, Aggregate: 12 cubic metres.
Feeds: 1 or 2 aggregates (opt), cement, water, admix (opt).

ASR-250X

Length overall travelling: 18.3 m.
Height overall travelling: 3.95 m.
Width overall travelling: 2.95 m.



Capable of blending materials with up to four separate aggregate/sand components together with cement (flyash opt) water and admixture (opt). Suitable for everything from stabilised sub-base to high class paving concrete.
Throughput Loose: 250 cubic metres per hour.
Throughput Compacted: 175 cubic metres per hour.
Power: 172 KW (230 HP) Nissan PD6T, or 186 KW (250 HP) Cummins, LT10C (opt).
Mixer: APMM-480L extended length, high intensity, 66 blades.
Silo: 27.5 cubic metres, Aggregate: 23 cu.m.
Feeds: 1, 2, 3, or 4 separate aggregates through three independent feeders (2 x 600 mm, 1 x 1200 mm), one of which can be divided.
Cement, (flyash optional), admixture (optional).

The power demand of twin shaft continuous mixers varies greatly with material characteristics. Fine local materials with significant clay content require up to three times as much power as resilient crushed rock. ARAN machines are rated for average road base construction materials. Capacities in excess of those quoted may be achieved with some materials and reduced capacities with others. Lesser powered mixers from other sources usually suffer severe throughput loss with fine materials.

VERSATILE

A True Multi-Material Mixing System

Because of their mobility and wide international use, ARAN machines encounter many different construction materials. From experience, ARAN designers have considered the unique needs of each different material in the latest generation of ASR Series mixing plants.

It is comforting to know that ARAN machines have already excelled on thousands of projects, each with material, climate and specification differences.

When new material technologies such as roller compacted concrete, have been introduced, world renowned experts have recognised ARAN as the superior machine able to deliver the right results from the beginning.

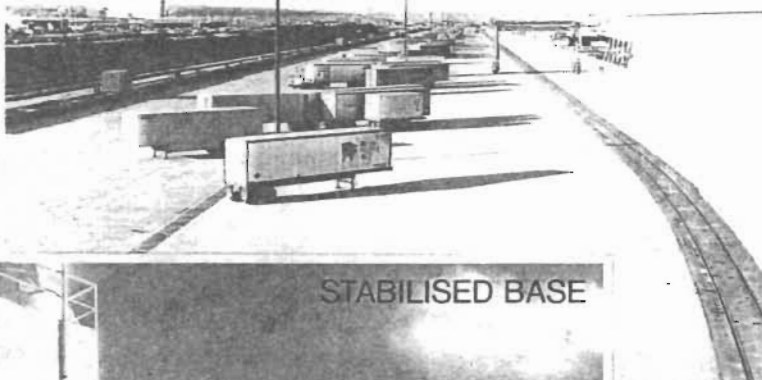
With the correct options, ASR Series machines can mix:

- Mass Concrete for Foundations
- Paving Concrete
- Porous Concrete
- Roller Compacted Concrete Pavement
- Roller Compacted Concrete for dams
- Cement Treated Base
- Soil Cement
- Lime Stabilised Base
- Fibre Reinforced Soil
- Toxic Waste for Solidification
- Lime Precoated Aggregates
- Bitumen Precoated Aggregates
- Bitumen Emulsion
- Cold Mix
- Gold Bearing Ores for Leaching

PAVING CONCRETE



ROLLER COMPACTED CONCRETE



STABILISED BASE

The design, copyright and patents relating to ARAN plant and equipment are the property of ARAN Pty Ltd, Engineers and Industrial Designers. Specifications are subject to change without notice. © Copyright 1989 ARAN Pty. Ltd.

SOIL CEMENT - CEMENT TREATED BASE



COLD MIX ASPHALT-BITUMEN STABILIZATION



KEARNEY DEVELOPMENT CO., INC.

SITE DEVELOPMENT SINCE 1956

GENERAL CONTRACTOR	CGC016920
UNDERGROUND UTILITY	CUC029824
FIRE PROTECTION V	76200000190

1621 EAST BUFFALO AVENUE
TAMPA, FLORIDA 33610

ALAN PAYNE	TAMPA	813-621-0855
MANAGER	FAX #	813-620-0001
PUGMILL OPERATIONS	HOME	813-654-0168

APPENDIX F
EPA METHOD 9 TEST RESULTS

KEARNEY

DEVELOPMENT CO., INC.

8621 M. L. KING BLVD. E. • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FAX (813) 620-0001

Underground Utilities

☆

Site Development

☆

Since 1956

September 20, 1994

Mr. Leroy Shelton
Environmental Protection Commission
of Hillsborough County
1900 9th Avenue
Tampa, FL 33605

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT NO. A029-173523
METHOD 9 COMPLIANCE TEST

Dear Mr. Shelton:

Please find enclosed the results of the subject EPA Method 9 compliance testing conducted on 9/20/94. Note that the opacity was 0% and this demonstrates compliance with the maximum permitted allowable of 5%.

Should you have any questions, please do not hesitate to call me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne
Manager-Pugmill Operations

AGP/cc

Enclosure

cc: Thomas Ellison, Jr., DEP
Bing Kearney, KDC
Bryan Kearney, KDC

Underground Utilities ☆ Site Development ☆ Since 1956

PROCESS DATA SHEET

DATE September 20, 1994 TESTING TIME FROM: Start 10:00 am
Finish 10:49 am

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 M.L. King Blvd., E., Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. A029-173523 Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

3741 126th Avenue, N., Clearwater, FL 34622

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME 33.37 tons/hr

PRODUCTION RATE DURING TESTING TIME N/A


Assumptions

Cement dust product = 27.25 tons
Tanker unloading time = 49 minutes
Pneumatic pressure on tanker during silo loading = 11 psi

Calculations

$(27.25 \text{ tons} \div 49 \text{ minutes}) (60 \text{ min/hr}) = 33.37 \text{ tons/hr}$

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



Alan Payne

Production Manager
Title

9/21/94

Date Signed

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	00009	Page	1	of	2
Continued on VEO Form Number					00010

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name: Kearney Development Co. Inc
 Facility Name: Same As Above
 Street Address: 3741 126th Avenue North
 City: Clearwater State: FL Zip: 34622

Process: Portable Pugmill Unit #: 700 Operating Mode: Silo Recharge
 Control Equipment: Baghouse - Full Capacity Operating Mode: Automatic

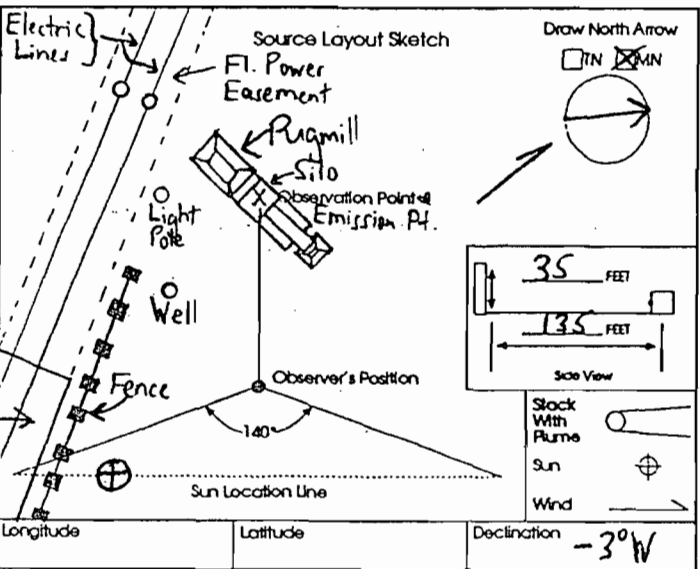
Describe Emission Point
Square hatch on top of silo.
Round pop off valve.

Height of Emiss. Pt.
 Start: 35ft End: 35ft Height of Emiss. Pt. Rel. to Observer
 Start: 30ft End: 30ft
 Distance to Emiss. Pt.
 Start: 140ft End: 140ft Direction to Emiss. Pt. (Degrees)
 Start: 260° End: 260°

Vertical Angle to Obs. Pt.
 Start: 14.5° End: 14.5° Direction to Obs. Pt. (Degrees)
 Start: 260° End: 260°
 Distance and Direction to Observation Point from Emission Point
 Start: Same Point End: Same Point

Describe Emissions
 Start: None End: None
 Emission Color: N/A End: N/A Water Droplet Plume
 Attached Detached None

Describe Plume Background
 Start: Light Gray Sky End: Same
 Background Color: Gray End: Gray Sky Conditions
 Start: Overcast End: Overcast
 Wind Speed: ~4-7mph End: ~4-7mph Wind Direction
 Start: 140° End: 140°
 Ambient Temp.
 Start: 75°F End: 79°F Wet Bulb Temp.
 Start: 71°F End: 76% RH Percent



Additional Information
27-25 tons cement powder. Pneumatic Unloading
Pressure = 11psi. Opacity Average = 0%.

Sec Mn	Observation Date: <u>9/20/94</u>				Time Zone: <u>EDT</u>	Start Time: <u>10:00am</u>	End Time: <u>10:30am</u>	Comments
	0	15	30	45				
1	0	0	0	0				
2	0	0	0	0				
3	0	0	0	0				
4	0	0	0	0				
5	0	0	0	0				
6	0	0	0	0				
7	0	0	0	0				
8	0	0	0	0				
9	0	0	0	0				
10	0	0	0	0				
11	0	0	0	0				
12	0	0	0	0				
13	0	0	0	0				
14	0	0	0	0				
15	0	0	0	0				
16	0	0	0	0				
17	0	0	0	0				
18	0	0	0	0				
19	0	0	0	0				
20	0	0	0	0				
21	0	0	0	0				
22	0	0	0	0				
23	0	0	0	0				
24	0	0	0	0				
25	0	0	0	0				
26	0	0	0	0				
27	0	0	0	0				
28	0	0	0	0				
29	0	0	0	0				
30	0	0	0	0				

Observer's Name (Print): Alan G. Payne
 Observer's Signature: Alan Payne Date: 9/20/94
 Organization: Kearney Development Company Inc
 Certified By: Eastern Technical Assoc. Date: 8/30/94

VISIBLE EMISSION OBSERVATION FORM 1

Form Number	000010	Page	2	of	2
Continued on VEO Form Number					

Method Used (Circle One)
 Method 9 203A 2038 Other: _____

Company Name _____
 Facility Name _____
 Street Address _____
 City _____ State _____ Zip _____

Process _____ Unit # _____ Operating Mode _____
 Control Equipment _____ Operating Mode _____

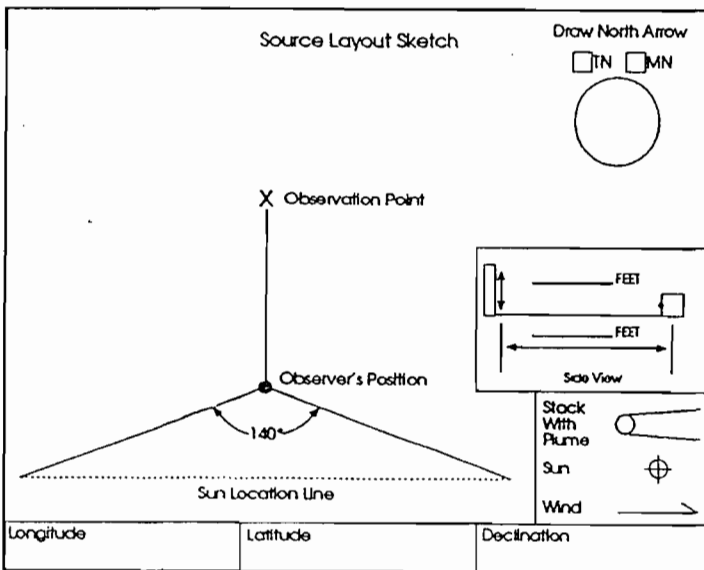
Describe Emission Point _____

 Height of Emiss. Pt. _____ Height of Emiss. Pt. Rel. to Observer _____
 Start _____ End _____ Start _____ End _____
 Distance to Emiss. Pt. _____ Direction to Emiss. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____

Vertical Angle to Obs. Pt. _____ Direction to Obs. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____
 Distance and Direction to Observation Point from Emission Point _____
 Start _____ End _____

Describe Emissions _____
 Start _____ End _____
 Emission Color _____ Water Droplet Plume _____
 Start _____ End _____ Attached Detached None

Describe Plume Background _____
 Start _____ End _____
 Background Color _____ Sky Conditions _____
 Start _____ End _____ Start _____ End _____
 Wind Speed _____ Wind Direction _____
 Start _____ End _____ Start _____ End _____
 Ambient Temp. _____ Wet Bulb Temp. _____ RH Percent _____
 Start _____ End _____



Additional Information _____

Sec Mn	Time Zone				Comments
	0	15	30	45	
Observation Date: 9/20/94 Start Time: 10:30am End Time: 10:49am					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Observer's Name (Print) _____
 Observer's Signature _____ Date _____
 Organization _____
 Certified By _____ Date _____

KEARNEY

DEVELOPMENT CO., INC.

8621 EAST BUFFALO AVENUE • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FLA. WATS (800) 330-5324
FAX (813) 620-0001

Underground Utilities

☆

Site Development

☆

Since 1956

~~January 18,~~ 1993

Mr. ~~Darrell~~ Graziani
Hillsborough County
Environmental Protection Commission
1410 N. 21st Street
Tampa, Florida 33605

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT #A029-173523
Guisando de Avila, Tampa, FL 33613
Compliance Testing
Hillsborough County, Florida

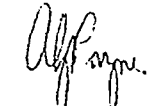
Dear Mr. Graziani:

Please find enclosed the results of the subject EPA Method 9 compliance testing conducted on January 18, 1993. Note that the opacity was 0% and this demonstrates compliance with the maximum permitted allowable of 5%.

Should you have any questions, please do not hesitate to call me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne
Manager-Pugmill Operations

AGP/cc

Enclosure

cc: Bing Kearney, KDC
ORANGE COUNTY EPC
CROSS/TESSITORE

KEARNEY

DEVELOPMENT CO., INC.

8621 EAST BUFFALO AVENUE • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FLA. WATS (800) 330-5324
FAX (813) 620-0001

Underground Utilities ☆ Site Development ☆ Since 1956

PROCESS DATA SHEET

DATE January 18, 1993 TESTING TIME FROM: Start 8:01 am
Finish 8:50 am

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 E. Buffalo Avenue, Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. A029-173523 Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

Guisando de Avila, Tampa, FL 33613

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME 33.67 tons/hr

PRODUCTION RATE DURING TESTING TIME N/A

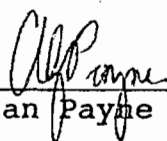
Assumptions

Cement dust product = 27.50 tons
Tanker unloading time = 49 minutes
Pneumatic pressure on tanker during silo loading = 8 to 10 psi

Calculations

$(27.50 \text{ ton} \div 49 \text{ minutes}) (60 \text{ min/hr}) = 33.67 \text{ tons/hr}$

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



Alan Payne

Production Manager
Title

1/19/93

Date Signed

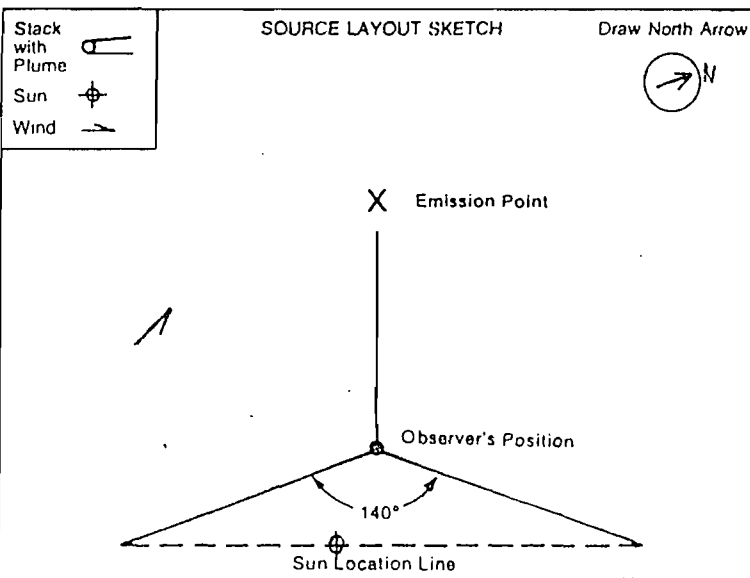
COMPANY NAME *Kearney Development Co. Inc.*
 STREET ADDRESS *Guisando de Arila*
Arila
 CITY *Tampa* STATE *FL* ZIP *33613*
 PHONE (KEY CONTACT) *(813) 621-0855* SOURCE ID NUMBER *A029-173523*

PROCESS EQUIPMENT *Soil-Cement Mixing Plant* OPERATING MODE *Off*
 CONTROL EQUIPMENT *DCE Volkes Dust Collector* OPERATING MODE *On*

DESCRIBE EMISSION POINT
Rectangular Hatch on top of silo.
Confined
 HEIGHT ABOVE GROUND LEVEL *35 ft* HEIGHT RELATIVE TO OBSERVER
 Start *40 ft* End *40 ft*
 DISTANCE FROM OBSERVER *75 ft* DIRECTION FROM OBSERVER
 Start *NW* End *NW*

DESCRIBE EMISSIONS
 Start *N/A* End *N/A*
 EMISSION COLOR Start *N/A* End *N/A* IF WATER DROPLET PLUME
 Attached Detached
 POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
 Start *N/A* End *N/A*

DESCRIBE PLUME BACKGROUND
 Start *Gray Sky* End *Gray Sky*
 BACKGROUND COLOR Start *Gray* End *Gray* SKY CONDITIONS Start *Overcast* End *Overcast*
 WIND SPEED Start *5 mph* End *5 mph* WIND DIRECTION Start *SE* End *SE*
 AMBIENT TEMP Start *59°* End *60°* WET BULB TEMP *-* RH, percent *-*



ADDITIONAL INFORMATION
27-50 Tons Cement Powder. Pneumatic Unloading
Pressure = 8-10 psi. Opacity Average = 0%

OBSERVATION DATE		START TIME		END TIME	COMMENTS
1/18/93		8:01 am		8:50 am	
SEC	0	15	30	45	
MIN					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

OBSERVER'S NAME (PRINT) *Alan G. Payne*
 OBSERVER'S SIGNATURE *Alan G. Payne* DATE *1/18/93*
 ORGANIZATION *Kearney Development Company Inc.*
 CERTIFIED BY *Eastern Technical Associates* DATE *8/25/92*
 CONTINUED ON VEO FORM NUMBER *00005*

COMPANY NAME		
STREET ADDRESS		
CITY	STATE	ZIP
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT	OPERATING MODE
CONTROL EQUIPMENT	OPERATING MODE

DESCRIBE EMISSION POINT

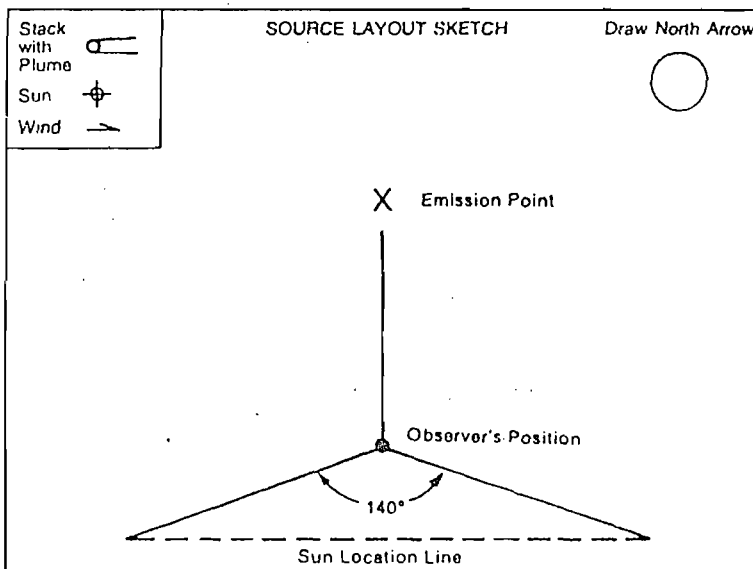
HEIGHT ABOVE GROUND LEVEL	HEIGHT RELATIVE TO OBSERVER
	Start End
DISTANCE FROM OBSERVER	DIRECTION FROM OBSERVER
Start End	Start End

DESCRIBE EMISSIONS

Start	End	IF WATER DROPLET PLUME
EMISSION COLOR		Attached [] Detached []
Start	End	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED		
Start	End	

DESCRIBE PLUME BACKGROUND

Start	End	BACKGROUND COLOR	SKY CONDITIONS
Start	End	Start	End
WIND SPEED	WIND DIRECTION		
Start	End	Start	End
AMBIENT TEMP	WET BULB TEMP	RH, percent	
Start	End		



ADDITIONAL INFORMATION

OBSERVATION DATE		START TIME			END TIME
11/18/93		8:01 am			8:50 am
SEC	0	15	30	45	COMMENTS
MIN					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
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6	0	0	0	0	
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12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0				
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27					
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29					
30					

OBSERVER'S NAME (PRINT)

OBSERVER'S SIGNATURE DATE

ORGANIZATION

CERTIFIED BY DATE

CONTINUED ON VEO FORM NUMBER

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KEARNEY

DEVELOPMENT CO., INC.

8621 EAST BUFFALO AVENUE • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FLA. WATS (800) 330-5324
FAX (813) 620-0001

Underground Utilities

☆

Site Development

☆

Since 1956

February 6, 1992

Mr. Darrell Graziani
Hillsborough County
Environmental Protection Commission
1410 N. 21st Street
Tampa, Florida 33605

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT #A029-173523
16002 Bruce B. Downs Blvd., Tampa, FL
Compliance Testing
Hillsborough County, Florida

Dear Mr. Graziani:

Please find enclosed the results of the subject EPA Method 9 compliance testing conducted on February 5, 1992. Note that the opacity was 0% and this demonstrates compliance with the maximum permitted allowable of 5%.

Should you have any questions, please do not hesitate to call me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne

Manager-Pugmill Operations

AGP/cc

Enclosure

cc: Bing Kearney, KDC
George Richardson, FDER (SW District)
Gary Kuberski, FDER (Central FL District)
Dennis Nester, ORANGE CTY EPC
Greg Gonzales, CROSS/TESSITORE

Underground Utilities ☆ Site Development ☆ Since 1956

PROCESS DATA SHEET

DATE February 5, 1992 TESTING TIME FROM: Start 7:50 am
Finish 8:32 am

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 E. Buffalo Avenue, Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. A029-173523 Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

16002 Bruce B. Downs Blvd., Tampa, FL

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME 33.62 tons/hr

PRODUCTION RATE DURING TESTING TIME N/A

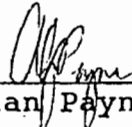
Assumptions

Cement dust product = 23.54 tons
Tanker unloading time = 42 minutes
Pneumatic pressure on tanker during silo loading = 8 to 10 psi

Calculations

(23.54 ton + 42 minutes) (60 min/hr) = 33.62 tons/hr

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



Alan Payne

Production Manager
Title

2/6/92

Date Signed

BEST AVAILABLE COPY

VISIBLE EMISSION OBSERVATION FORM

No. 00005

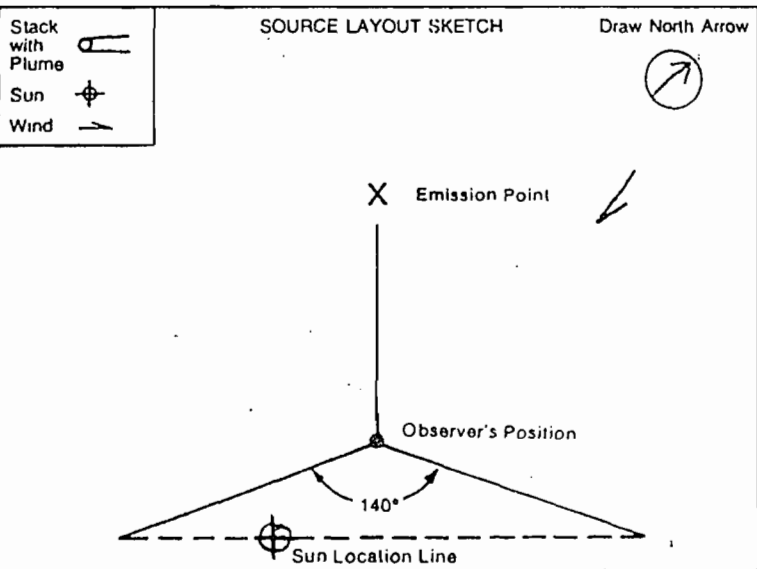
COMPANY NAME <i>Kearney Development Co. Inc.</i>		
STREET ADDRESS <i>16002 Bruce B. Downs Blvd.</i>		
CITY <i>Tampa</i>	STATE <i>FL</i>	ZIP
PHONE (KEY CONTACT) <i>(813) 621-0855</i>		SOURCE ID NUMBER <i>A029-173523</i>

PROCESS EQUIPMENT <i>Soil-Cement Mixing Plant</i>	OPERATING MODE <i>Off</i>
CONTROL EQUIPMENT <i>DCE Volkes Dust Collector</i>	OPERATING MODE <i>On</i>

DESCRIBE EMISSION POINT <i>Rectangular hatch on top of silo.</i>	
<i>Confined</i>	
HEIGHT ABOVE GROUND LEVEL <i>35 ft.</i>	HEIGHT RELATIVE TO OBSERVER Start <i>45 ft</i> End <i>45 ft</i>
DISTANCE FROM OBSERVER Start <i>120 ft</i> End <i>120 ft</i>	DIRECTION FROM OBSERVER Start <i>NW</i> End <i>NW</i>

DESCRIBE EMISSIONS	
Start <i>N/A</i>	End <i>N/A</i>
EMISSION COLOR	IF WATER DROPLET PLUME
Start <i>N/A</i> End <i>N/A</i>	Attached <input type="checkbox"/> Detached <input type="checkbox"/>
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED	
Start <i>N/A</i>	End <i>N/A</i>

DESCRIBE PLUME BACKGROUND		
Start <i>Gray-White Sky</i>	End <i>Gray-White Sky</i>	
BACKGROUND COLOR	SKY CONDITIONS	
Start <i>Gray-White</i> End <i>Gray-White</i>	Start <i>Overcast</i> End <i>Overcast</i>	
WIND SPEED	WIND DIRECTION	
Start <i>7-10 mph</i> End <i>7-10 mph</i>	Start <i>NW</i> End <i>NW</i>	
AMBIENT TEMP	WET BULB TEMP	RH, percent
Start <i>55° F</i> End <i>56° F</i>	-	-



ADDITIONAL INFORMATION <i>23.54 Tons Cement Powder Pneumatic Unloading</i>
<i>Pressure = 8-10 psi Opacity Average = 0%</i>

OBSERVATION DATE <i>2/5/92</i>		START TIME <i>7:50 am</i>		END TIME <i>8:32 am</i>	COMMENTS
SEC	MIN	0	15	30	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
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20	0	0	0	0	
21	0	0	0	0	
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25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

OBSERVER'S NAME (PRINT) <i>Alan G. Payne</i>	DATE <i>2/5/92</i>
OBSERVER'S SIGNATURE <i>Alan G. Payne</i>	DATE <i>2/5/92</i>
ORGANIZATION <i>Kearney Development Company Inc.</i>	
CERTIFIED BY <i>Eastern Technical Associates</i>	DATE <i>8/27/91</i>

CONTINUED ON VEO FORM NUMBER	0 0 0 0 6
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BEST AVAILABLE COPY

VISIBLE EMISSION OBSERVATION FORM

No. 00006

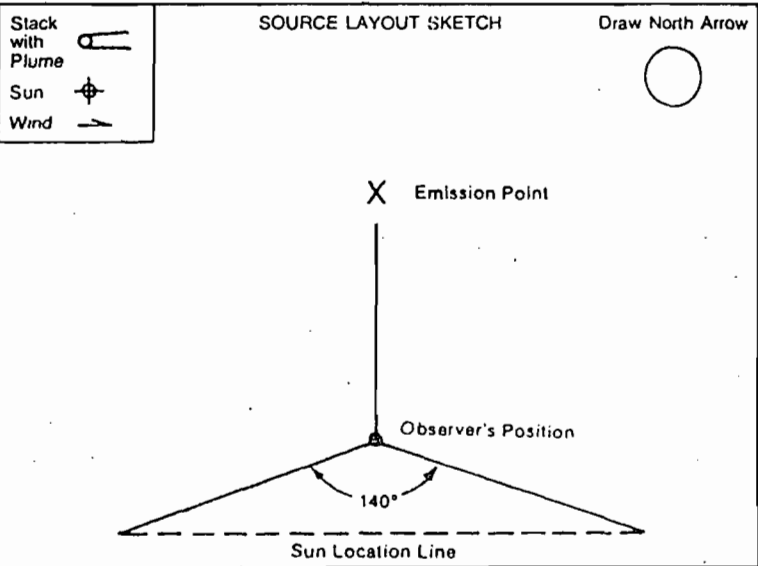
COMPANY NAME		
STREET ADDRESS		
CITY	STATE	ZIP
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT	OPERATING MODE
CONTROL EQUIPMENT	OPERATING MODE

DESCRIBE EMISSION POINT	
HEIGHT ABOVE GROUND LEVEL	HEIGHT RELATIVE TO OBSERVER Start End
DISTANCE FROM OBSERVER Start End	DIRECTION FROM OBSERVER Start End

DESCRIBE EMISSIONS	
Start	End
EMISSION COLOR	IF WATER DROPLET PLUME Attached <input type="checkbox"/> Detached <input type="checkbox"/>
Start	End
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED	
Start	End

DESCRIBE PLUME BACKGROUND	
Start	End
BACKGROUND COLOR	SKY CONDITIONS
Start End	Start End
WIND SPEED	WIND DIRECTION
Start End	Start End
AMBIENT TEMP	WET BULB TEMP RH, percent
Start End	



OBSERVATION DATE		START TIME		END TIME	COMMENTS
2/5/92		7:50am		8:32am	
SEC	0	15	30	45	
MIN					
1	0	0	0	0	
2	0	0	0	0	
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8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
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26					
27					
28					
29					
30					

OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

ADDITIONAL INFORMATION

CONTINUED ON VEO FORM NUMBER					
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KEARNEY

DEVELOPMENT CO., INC.

8621 EAST BUFFALO AVENUE • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FLA. WATS (800) 330-5324
FAX (813) 620-0001

Underground Utilities

☆

Site Development

☆

Since 1956

April 11, 1991

Mr. Darrel Graziani
Hillsborough County
Environmental Protection Commission
1410 No. 21st Street
Tampa, Florida 33605

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT #A029-173523
Corner of Ehrlich Road & Dale Mabry Highway, Tampa
Compliance Testing
Hillsborough County, Florida

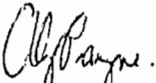
Dear Mr. Graziani:

Please find enclosed the results of the subject EPA Method 9 compliance testing conducted on April 11, 1991. Note that the opacity was 0% and this demonstrates compliance with the maximum permitted allowable of 5%.

Should you have any questions, please do not hesitate to call me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.



Alan G. Payne

Manager-Pugmill Operations

AGP/cc

Enclosure

cc: Bing Kearney, KDC

George Richardson, FDER (SW District)

Gary Kuberski, FDER (Central FL District)

Dennis Nester, ORANGE CTY EPC

Greg Gonzales, CROSS/TESSITORE

KEARNEY

DEVELOPMENT CO., INC.

8621 EAST BUFFALO AVENUE • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FLA. WATS (800) 330-5324
FAX (813) 620-0001

Underground Utilities ☆ Site Development ☆ Since 1956

PROCESS DATA SHEET

DATE April 11, 1991 TESTING TIME FROM: Start 8:00 am
Finish 8:42 am

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 E. Buffalo Avenue, Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. A029-173523 Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

Corner of Ehrlich Road & Dale Mabry Highway, Tampa

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME 33.76 tons/hr

PRODUCTION RATE DURING TESTING TIME N/A

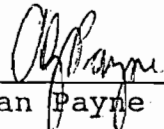
Assumptions

Cement dust product = 23.63 tons
Tanker unloading time = 42 minutes
Pneumatic pressure on tanker during silo loading = 8 to 10 psi

Calculations

$(23.63 \text{ ton} + 42 \text{ minutes}) (60 \text{ min/hr}) = 33.76 \text{ tons/hr}$

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



Alan Payne

Production Manager

Title

4/11/91

Date Signed

VISIBLE EMISSION OBSERVATION FORM

No. 00003

COMPANY NAME Kearney Development Co. Inc
 STREET ADDRESS Cnr Ehrlich & Dale Mabry Hwy.

CITY TAMPA STATE FL ZIP _____
 PHONE (KEY CONTACT) (813) 621-0855 SOURCE ID NUMBER A029-173523

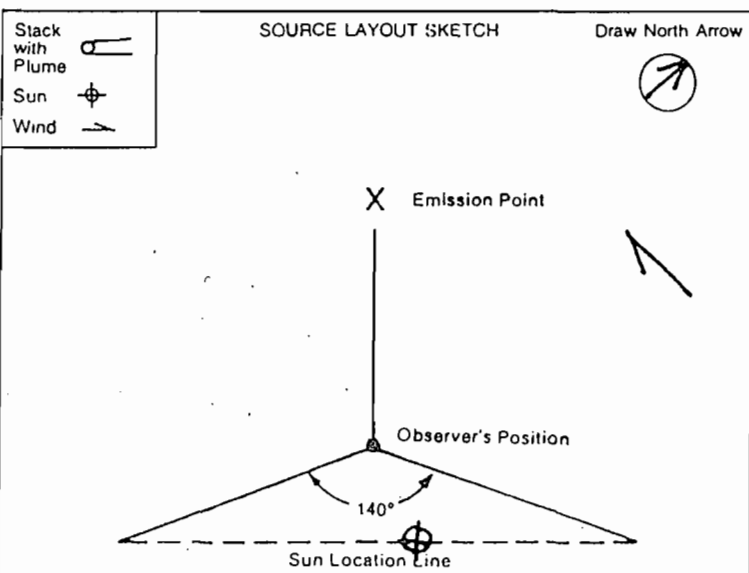
PROCESS EQUIPMENT Soil-Cement Mixing Plant OPERATING MODE Producing
 CONTROL EQUIPMENT DCE Volker Dust Collector OPERATING MODE On

DESCRIBE EMISSION POINT
Rectangular hatch on top of silo.
Confined

HEIGHT ABOVE GROUND LEVEL 35 ft. HEIGHT RELATIVE TO OBSERVER
 Start 45 ft End 45 ft
 DISTANCE FROM OBSERVER Start 45 ft End 45 ft DIRECTION FROM OBSERVER
 Start NW End NW

DESCRIBE EMISSIONS
 Start N/A End N/A
 EMISSION COLOR Start N/A End N/A IF WATER DROPLET PLUME
 Attached Detached
 POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
 Start N/A End N/A

DESCRIBE PLUME BACKGROUND
 Start Clear Blue Sky End Clear Blue Sky
 BACKGROUND COLOR Start Sky Blue End Sky Blue SKY CONDITIONS
 Start Clear End Clear
 WIND SPEED Start 4-7 mph End 7-10 mph WIND DIRECTION
 Start E End E
 AMBIENT TEMP Start 68°F End 71°F WET BULB TEMP - RH, percent -



ADDITIONAL INFORMATION
23.63 Tons Cement Powder. Pneumatic Unloading
Pressure = 8-10 psi. Opacity Average = 0%

OBSERVATION DATE		START TIME		END TIME	COMMENTS
4/10/91		8:00am		8:42am	
SEC	0	15	30	45	
MIN					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
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7	0	0	0	0	
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12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

OBSERVER'S NAME (PRINT) Alan G. Payne
 OBSERVER'S SIGNATURE Alan G. Payne DATE 4/11/91
 ORGANIZATION Kearney Development Company Inc.
 CERTIFIED BY Eastern Technical Associates DATE 2/28/91

CONTINUED ON VEO FORM NUMBER 00004

VISIBLE EMISSION OBSERVATION FORM

No. 00004

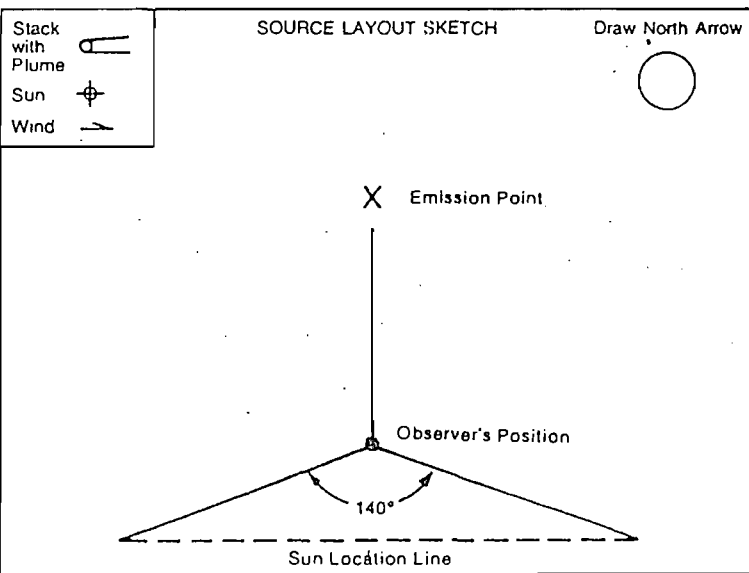
COMPANY NAME		
STREET ADDRESS		
CITY	STATE	ZIP
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT	OPERATING MODE
CONTROL EQUIPMENT	OPERATING MODE

DESCRIBE EMISSION POINT	
HEIGHT ABOVE GROUND LEVEL	HEIGHT, RELATIVE TO OBSERVER Start End
DISTANCE FROM OBSERVER Start End	DIRECTION FROM OBSERVER Start End

DESCRIBE EMISSIONS	
Start	End
EMISSION COLOR	IF WATER DROPLET PLUME Attached <input type="checkbox"/> Detached <input type="checkbox"/>
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start	End

DESCRIBE PLUME BACKGROUND	
Start	End
BACKGROUND COLOR	SKY CONDITIONS
Start End	Start End
WIND SPEED	WIND DIRECTION
Start End	Start End
AMBIENT TEMP	WET BULB TEMP RH, percent
Start End	



ADDITIONAL INFORMATION

OBSERVATION DATE		START TIME			END TIME
4/10/91		8:00am			8:42am
SEC	0	15	30	45	COMMENTS
MIN					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
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7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
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OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

CONTINUED ON VEO FORM NUMBER					
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Underground Utilities ☆ Site Development ☆ Since 1956

December 20, 1990

Mr. Dennis Nester
Orange County
Environmental Protection Commission
2002 E. Michigan Street
Orlando, Florida 32806

RE: KEARNEY DEVELOPMENT CO., INC. PERMIT #A029-173523
Hartzog Road, Reedy Creek
Compliance Testing
Orange County, Florida

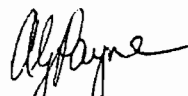
Dear Mr. Nester:

Please find enclosed the results of the subject EPA Method 9 compliance testing conducted on December 19, 1990. Note that the opacity was 0% and this demonstrates compliance with the maximum permitted allowable of 5%.

Should you have any questions, please do not hesitate to call me.

Respectfully,

KEARNEY DEVELOPMENT CO., INC.


Alan G. Payne
Manager-Pugmill Operations

AGP/cc

Enclosure

cc: Bing Kearney, KDC
George Richardson, FDER (SW District)
Gary Kuberski, FDER (Central FL District)
Darrel Graziani, HILLSBORO CTY EPC
Greg Gonzales, CROSS/TESSITORE

KEARNEY

DEVELOPMENT CO., INC.

8621 EAST BUFFALO AVENUE • TAMPA, FLORIDA 33610

TAMPA (813) 621-0855
PINELLAS (813) 443-3609
ORLANDO (407) 856-4076
FLA. WATS (800) 330-5324
FAX (813) 620-0001

Underground Utilities ☆ Site Development ☆ Since 1956

PROCESS DATA SHEET

DATE December 19, 1990 TESTING TIME FROM: Start 8:01 am
Finish 8:51 am

SOURCE INFORMATION

COMPANY NAME: Kearney Development Co., Inc.

ADDRESS: 8621 E. Buffalo Avenue, Tampa, FL 33610

SOURCE IDENTIFICATION: Permit No. A029-173523 Portable Soil Cement Plant

SOURCE LOCATION (IF DIFFERENT FROM ABOVE):

Hartzog Road, Reedy Creek, Florida

STATEMENT OF PROCESS WEIGHT

INPUT PROCESS RATE DURING TESTING TIME 33.13 tons/hr

PRODUCTION RATE DURING TESTING TIME N/A

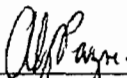
Assumptions

Cement dust product = 27.61 tons
Tanker unloading time = 50 minutes
Pneumatic pressure on tanker during silo loading = 8 to 10 psi

Calculations

$(27.61 \text{ ton} + 50 \text{ minutes}) (60 \text{ min/hr}) = 33.13 \text{ tons/hr}$

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



Alan Payne

Production Manager

Title

12/21/90

Date Signed

VISIBLE EMISSION OBSERVATION FORM

No. 00001

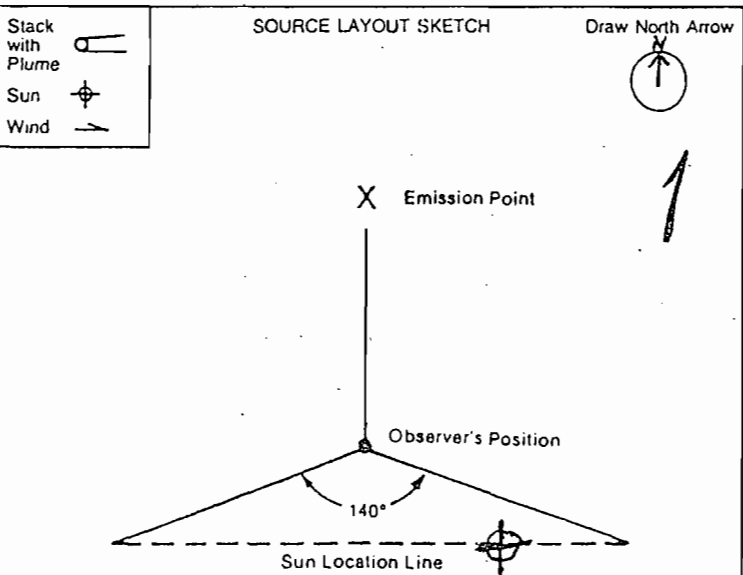
COMPANY NAME Kearney Development Company Inc.
 STREET ADDRESS Hartzog Road
 CITY Reedy Creek STATE FL ZIP _____
 PHONE (KEY CONTACT) (813) 621-0855 SOURCE ID NUMBER A029-173523

PROCESS EQUIPMENT Soil-Cement Mixing Plant OPERATING MODE Producing
 CONTROL EQUIPMENT DCE Volkes Dust Collector OPERATING MODE On

DESCRIBE EMISSION POINT
Rectangular Hatch on Top of Silo
Confined.
 HEIGHT ABOVE GROUND LEVEL 35 Ft HEIGHT RELATIVE TO OBSERVER
 Start 30 ft End 30 ft
 DISTANCE FROM OBSERVER Start 50 ft. End 50 ft. DIRECTION FROM OBSERVER
 Start North End North

DESCRIBE EMISSIONS
 Start N/A End N/A
 EMISSION COLOR Start N/A End N/A IF WATER DROPLET PLUME
 Attached Detached
 POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
 Start N/A End N/A

DESCRIBE PLUME BACKGROUND
 Start Clear Sky End Clear Sky
 BACKGROUND COLOR Start Sky Blue End Sky Blue SKY CONDITIONS
 Start _____ End _____
 WIND SPEED Start 3-5 mph End 5-7 mph WIND DIRECTION
 Start SSW End SSW
 AMBIENT TEMP Start 60 End 65 WET BULB TEMP _____ RH. percent _____



ADDITIONAL INFORMATION
27.61 Tons Cement Dust. Pneumatic Unloading
Pressure = 8-10 psi. Opacity Average = 0%

OBSERVATION DATE		START TIME		END TIME	COMMENTS
12/19/90		8:01 a.m.		8:51 a.m.	
SEC	0	15	30	45	
MIN					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

OBSERVER'S NAME (PRINT) Alan G. Payne
 OBSERVER'S SIGNATURE [Signature] DATE 12/19/90
 ORGANIZATION Kearney Development Company Inc.
 CERTIFIED BY Eastern Technical Associates DATE 08/01/90

CONTINUED ON VEO FORM NUMBER 00002

VISIBLE EMISSION OBSERVATION FORM

No. 00002

COMPANY NAME		
STREET ADDRESS		
CITY	STATE	ZIP
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT	OPERATING MODE
CONTROL EQUIPMENT	OPERATING MODE

DESCRIBE EMISSION POINT

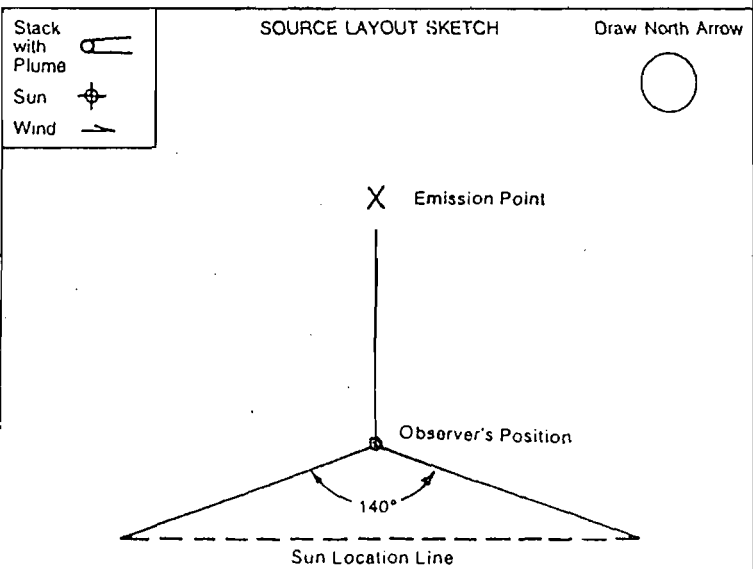
HEIGHT ABOVE GROUND LEVEL	HEIGHT RELATIVE TO OBSERVER
	Start End
DISTANCE FROM OBSERVER	DIRECTION FROM OBSERVER
Start End	Start End

DESCRIBE EMISSIONS

Start	End
EMISSION COLOR	IF WATER DROPLET PLUME
Start End	Attached () Detached ()
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED	
Start	End

DESCRIBE PLUME BACKGROUND

Start	End	
BACKGROUND COLOR	SKY CONDITIONS	
Start End	Start End	
WIND SPEED	WIND DIRECTION	
Start End	Start End	
AMBIENT TEMP	WET BULB TEMP	RH, percent
Start End		



OBSERVATION DATE		START TIME			END TIME
12/19/90		8:01 a.m.			8:51 a.m.
SEC	0	15	30	45	COMMENTS
MIN					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
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13	0	0	0	0	
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15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

ADDITIONAL INFORMATION
