



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

June 5, 1992

Mrs. Marsha Denton, C.F.E.
Putnam County Property Appraiser
Post Office Box 1920
Palatka, Florida 32178-1920

Re: Certification of Pollution Control Devices

Dear Mrs. Denton:

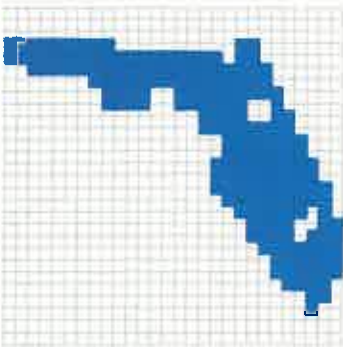
The pollution control devices listed by Price Brothers Company and Taylor Concrete and Supply in attachments to your June 2, 1992, letter qualify for assessment under the provisions Section 193.621, Florida Statutes. The components of the dust control system CEA 12563, CEA 17614, and CEA 17805 are eligible at the Price Brothers facility. The dust collection system at the Taylor Concrete facility is also eligible.

If you have any questions concerning this determination, I can be contacted at SUNCOM 277-0472.

Sincerely,

Hamilton S. Oven

Hamilton S. Oven, P.E.
Administrator, Siting
Coordination Office



PUTNAM COUNTY PROPERTY APPRAISER

P.O. BOX 1920

PALATKA, FLORIDA 32178-1920

SUNCOM: 869-0286
PALATKA: 904/329-0286
TOLL FREE: 1-800-826-1437

LARRY PRITCHETT, C.F.A.
Property Appraiser
SHARON PRESTON, C.F.E.
Assistant

June 2, 1992

RECEIVED
JUN 4 1992
D. E. R.
SITING COORDINATION

Mr. Hamilton Oven, Jr., P.E.
Florida Department of Environmental Regulation
2600 Blair Stone Rd.
Tallahassee, FL 32399-2400

Dear Mr. Oven:

Please find enclosed Return of Pollution Control Devices for
Ad Valorem Tax Purposes for:

1. Price Brothers Company
2. Taylor Concrete & Supply (Tarmac Florida, Inc.)

Would you please review this information and advise me what
meets the criteria of pollution control device(s) and should
be assessed as such under Chapter 193.621, Florida Statutes.
If you need any further information regarding this, please
let me know.

Thank you for your assistance in this matter.

Sincerely,

Marsha Denton

(Mrs.) Marsha Denton, C.F.E.
Office Operations Supervisor

DR-492
R. 8/83

**RETURN OF POLLUTION CONTROL DEVICES
FOR AD VALOREM TAX PURPOSES
FLORIDA STATUTES CHAPTER 193.621**

RECEIVED

To the Property Appraiser Larry Pritchett, Putnam

APR 15 1992

County, Florida, 32178-1920 **LARRY PRITCHETT**

Return is hereby made for the assessment of the following described property under Florida Statutes as pollution control devices.

Description of Property	
Asset 8671 EPA Dust Control 7/76 \$5,106 CEA 12563	J
Asset 12818 Dust Control-Spinning 9/86 \$2,728 CEA 17614	J
Asset 12819 Dust Control-Coating 9/86 \$2,728 CEA 17614	J
Asset 14120 Spinning Wastewater System 11/88 \$ 118,218 CEA 17805	J
Description of Facility	

See Attached

Name and address of owner: **Price Brothers Company**
367 West Second Street
Dayton, Ohio 45402

The undersigned taxpayer hereby agrees to furnish such other reasonable information as the Appraiser may request in regard to the assessment requested herein.


Taxpayer's Signature - Supervisor of Taxes

This form must be filed with the County Property Appraiser before April 1st.

PALATKA PRESSURE PIPE
ENVIRONMENTAL CAPITAL EXPENSES

CEA 12563.

Cement is loaded into storage silos by blowing it through pipes with compressed air. If the silo fills completely before the delivery truck is empty, any additional material is blown through a safety vent and into the atmosphere, creating substantial quantities of particulate air pollution. To prevent this from occurring, an automatic shutoff valve is installed. This device warns the driver of the delivery truck that the silo is almost full, giving him time to shut off the delivery system. When the silo is full, the valve shuts down completely, eliminating the overfill problem.

CEA 17614, ~~17012~~.

The cement delivery system described above requires the venting of the air used to transport the cement to the silo. This air is laden with fine cement particles. If allowed to escape into the atmosphere, particulate pollution would result. In order to prevent this, filter baghouses are installed on top of the silos. The air must pass through cloth filter media, which removes the cement and allows it to fall back into the silo. There are four of these systems at Palatka, one for each batch plant (spinning, horizontal coating, vertical coating, and pouring).

CEA ~~17431~~, ~~17608~~, 17805.

The horizontal spin casting of pipe cores results in the production of large volumes of wastewater. Some of this water comes from the concrete mix itself, some is from washdown of the spinning area, and some is from core washout. The water has a very high pH (>11.0), high suspended solids, and some oil and grease. This makes the water unsuitable for discharge into the environment. To treat the water, collection trenches and settlement pits were installed. An acid injection system, with a backup system required by the D.E.R., was installed. When solids levels were still too high, a secondary settling pit was installed, with other minor modifications to make the system perform as required.

Paul Kautzke, P.E.

**CAPITAL EXPENDITURE REQUISITION
PRICE BROTHERS COMPANY**

No. **12563**

PLANT BEAUCHAM, NEW YORK **{ TRANSFERRED TO PALATKA FL IN 1980. }**

DATE 10/28/75

PROGRAM: E.P.A. (COMPLIANCE TO E.P.A. STANDARDS)

1. DESCRIPTION OF ITEM(S): (ATTACH ADDITIONAL SHEETS IF NECESSARY)

1. TO PREVENT OVERFILL OF CEMENT BINS FOR BOTH CORING AND COATING BATCH PLANTS.
2. PLEASE REVIEW ATTACHED DESCRIPTION.

SUPPLIER: DUSTY DUSTLESS, INC.

EXPECTED DELIVERY DATE 4 to 6 WKS. - ARO

2. REASON FOR EXPENDITURE: (ATTACH ADDITIONAL SHEETS IF NECESSARY)

TO COMPLY WITH E.P.A. STANDARDS AND AVOID ANY FINES IMPOSED BY E.P.A.

SELF CONSTRUCTED AT A COST OF **\$5,106**
CAPITALIZED 1976 ASSET # **8671**

3. ESTIMATED SAVINGS: (ATTACH DETAIL SHEET)

ANY E.P.A. FINES

EXPECTED COMPLETION DATE

14 DAYS AFTER DELIVERY OF PARTS

4. COST

ITEM(S) COST	<u>\$ 3,698.00</u>
TRANSPORTATION	<u> </u>
ENGINEERING	<u> </u>
INSTALLATION (By Plant People)	<u>000.00</u>
SPECIAL TOOLING	<u> </u>
OTHER COSTS	<u> </u>
LESS: SALVAGE ON OBSOLETE EQUIP.	<u> </u>
NET COST	<u>\$ 4,298.00</u>

APPROVAL & ROUTING

ORIGINATOR ERD	<u>[Signature]</u> <u>11/28</u>	DA
PRODUCTION OR SALES MANAGER W	<u>[Signature]</u> <u>11/3/75</u>	DA
ENGINEERING KIS	<u>[Signature]</u> <u>10-31-75</u>	DA
DISTRICT OR DIVISION MGR.	<u>[Signature]</u> <u>11-17-75</u>	DA
VICE PRESIDENT	<u>[Signature]</u> <u>11/21</u>	DA
CHAIRMAN PRESIDENT	<u>[Signature]</u>	DA
TREASURER	<u>[Signature]</u> <u>11/20/75</u>	DA

5. ACCOUNTING

VALUE ON ORIGINAL EST.

CODE ALL INVOICES TO:

PROJECT NO. 16514

CODE LABOR TO

ACCOUNTING

INTER - DEPARTMENT MEMO

To Bill Hohenstein

Date October 31, 1975

Subject: Cement Dust Control

Dept. _____

In order to insure we comply with E.P.A. standards and protect our present cement filters on our batch plants there is little choice but to install cement auto shut off valves.

The system when installed will, when a bin is filled to a pre-planned depth sound an alarm which tells the trucker he has a matter of seconds before the bin will stop accepting material and he must shut down his rig or have it back up in the truck's system.

Regardless of how cautious we are without auto shut off valves every active cement bin will be overfilled periodically and this is the predominate reason for filter failures.

Jim
Jim Reed

JR:cjh

Same system is to be applied to Hatt in '76 - has been authorized per J.R.

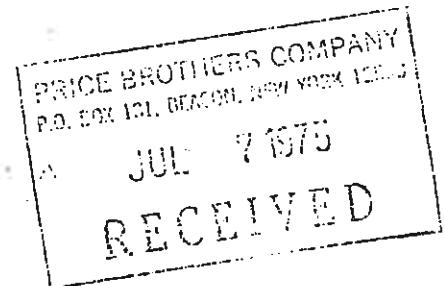
Bill

Price Brothers Company

MODEL G4 - OVERFILL CONTROL SYSTEM

Basic Components:

- A. Model 1827 G4 Control Panel (115 VAC)
- B. 5" Automatic Closing Valve
- C. Arm-type Limit Switch
- D. High Bin Signal
- E. Warning Bell
- F. Protective Rubber Pipe Cap



Specifications:

Model G4 Overfill Control System is designed to operate on any silo with one (1) fill pipe, and in conjunction with one (1) Dusty Dustless silo filter vent.

This system will completely automate the operation of the dust collector, as well as preventing silo overfill.

Model 1827 G4 Panel (in NEMA 12 enclosure) will include all necessary controls for the dust collector; limit switch, high bin signal, closing valve, and warning bell. Indicator lights consisting of "shaker on", "blower on", "bin full", "valve open", and "power on" are included for visual readout of sequence of operation.

Also provided are manual "on-off" and "horn stop" buttons for manual control of the system.

Control panel will be provided with necessary relays and adjustable timers, allowing the system to be customized for the particular system it will serve.

Automatic closing valve consists of one (1) heavy-duty 4" dia. cast aluminum butterfly type damper housed in a heavy duty cast iron casing with appropriate Buna-N gasket provided to insure positive seal.

Pneumatic operator consisting of one (1) 2-1/2 bore, 6" stroke air cylinder, solenoid valve (115 VAC) and swing arm assembly provided in one (1) weatherproof enclosure. Two (2) threaded 4" dia. couplings and necessary companion flanges are provided to facilitate installation of valve on fill pipe.

Arm-type limit switch (115 VAC) provided is of heavy duty construction and is to be customer mounted on end of fill pipe. Upon coupling of truck filling hose, the arm is depressed, automatically starting the overfill control system.

One (1) standard paddle-type high bin signal is provided to indicate when the silo has been filled to its desired capacity. Installation of bin signal is by the customer, as best suited.

MODEL G4 - OVERFILL CONTROL SYSTEM (Cont'd)

Warning bell provided will be activated automatically when the silo is full, notifying the trucker that he has a maximum of 90 seconds to complete his load cycle, upon which time the closing valve is automatically closed preventing any additional material to be discharged.

Warning bell is 4" dia., operates on 115 VAC and is rated at 86 db @ 10'-0".

Protective rubber cap protects the full pipe coupling, as well as preventing any foreign material and water from entering fill pipe when not in use.

Shipping weight of components: 375 lbs.

Type of Request

CAPITAL EXPENDITURE APPROVAL (CEA)

(see Policy 11-E-4)

☐ Original

☐ Overrun

☐ Emergency

A24
11/16/86

Department Palatka, FL 17

Project Name Grout Dust Collection System Est. Completion Date 3 - 4 weeks

Amount Requested \$ 5,456.00 Included In Original Proposal List? Yes ☐ No ☐ Amount \$ No ☐

Description of Project

Install one each Dusty Dust units at Spin and Horizontal Coat Batch Plants

Project Justification

Compliance with the Florida State law on clean air (Department of Energy).

ASSETS \$ 12,818 @ 12,819 PLACED IN DEPT 9/86
AT \$ 2,728 EACH

BREAKDOWN OF AMOUNT REQUESTED	
Cost	\$ <u>5,456.00</u>
Freight	<u> </u>
Installation	<u> </u>
Less: Trade in or salvage value on old equipment	<u> </u>
TOTAL REQUESTED	\$ <u>5,456.00</u>

Payback Period — 11 Months

5-year ROA — 1 %

5-year DCF — 1 %

APPROVALS	
Originator	<u><i>[Signature]</i></u> <u><i>[Date]</i></u>
Engineering or Gen. Mgr. — Delivery	<u><i>[Signature]</i></u>
Division Manager	<u><i>[Signature]</i></u>
Finance	<u><i>[Signature]</i></u>
President	<u><i>[Signature]</i></u>



RICHARD L. OREAIR AND COMPANY
Electrical Contractors

(904)764-2524 • 777 ASHFORD STREET • JACKSONVILLE, FLORIDA 32208

June 27, 1986

Price Brothers Co.
P.O. Box 1770
Palatka, Florida

Attn: Mr. James B. Reed

Dear Jim,

The cost to complete the wiring of the dust collection systems on the SPINNING BATCH & the COATING BATCH plants is \$ 1473.00.

Included is pipe, wire, breakers, starters and connections necessary to make the systems operable in accordance with the GRIFFIN ENVIROMENTAL drawings.

Not included are bells, bindicators, or limit switches. We presume these will be furnished by the equipment vendor.

We feel that Ned may have some of the necessary starters and switches to do this so we suggest that we use the above number as a Not-To-Exceed price, since it represents a turn-key job and, since you'd probably like to use up some of your on-hand materials.

We thank you for this opportunity to serve you and hope to soon serve you further.

Sincerely,

Richard L. Oreair

RLO/dwo



CONSTRUCTION CO., INC.

P.O. Box 1642 • Palatka, FL 32078-1642 • Telephone: Palatka (904) 328-8746/Jacksonville (904) 269-0996

June 17, 1986

Price Brothers Company
P.O. Box 1770
Palatka, Florida 32077

Attn: Mr. Jim Reed

Re: Setting of Dusty Dusters

Gentlemen:

Submitted herewith is our lump sum proposal to install two (2) Dusty Duster units. The units will be set on concrete pads and supported with angle framing. For the lump sum price of Three Thousand Nine Hundred and Eighty Three Dollars and No Cents. (\$3,983.00).

We appreciate the opportunity of submitting our quotation and look forward to being of service to Price Brothers.

Yours very truly,

W.W. CONSTRUCTION CO., INC.

Barry D. Nettles
Project Manager

BDN/l,dh

INTER-DEPARTMENT MEMO

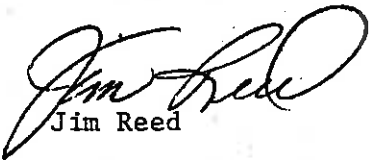
To Jim Diehl

Date June 30, 1986

Subject: Cement Dust Collection Systems
Spin and Coat Batch Plants

Dept. 17

Please find attached the CEA with quotes attached to install cement dust collection systems for the Spin and Coat Batch Plants.


Jim Reed

JR/sc

Price Brothers Company

Price Brothers Company

Project Number 17805

Type of Request

CAPITAL EXPENDITURE APPROVAL (CEA)

(see Policy 11-E-4)

☒ Original

☐ Overrun

☐ Emergency

Department 17 - Palarka Pressure Pipe

Project Name Spinning Wastewater Improvements

Est. Completion Date 5/10/88

Amount

Requested \$ 135,653.13

Included In Original Proposal List? Yes ☒ No ☐

Amount \$ 100,000 No ☐

Description of Project

1. Build overflow wier at back of existing primary settling pit in order to use entire cross section of pit for settlement.
2. Build new 45,000 gal. secondary pit to provide overnight undisturbed settling.
3. Recirculate wash-water directly from secondary pit to spinning slab for constant wash-down water.
4. Use existing storage tanks for high-pressure wash-down water only.
5. Revise piping and electrical controls to accomplish above.

Project Justification

The existing system as designed does not meet our needs or comply with DER requirements due to the fact that no long-term secondary settling is provided. In addition, the present system causes clogging of lines and storage tanks, making cleaning difficult and time consuming. The proposed revisions will allow extended (overnight) settling and will utilize the above ground tanks for only high-pressure washdown water, thus preventing clogging.

Refer to attached quotations, drawings and correspondence.

Final Capitalized Cost \$118,218.11 on 11/88 Asset #14120

BREAKDOWN OF AMOUNT REQUESTED

Cost	\$ <u>100,153.13</u>
Freight	<u> </u>
Installation	<u>35,500.00</u>
Less: Trade in or salvage value on old equipment	<u> </u>
TOTAL REQUESTED	\$ <u>135,653.13</u>

Not applicable

Payback Period — Months

Year ROA — %

Year DCF — %

APPROVALS

	Signature	Date
Originator	<i>[Signature]</i>	<u>2/1/88</u>
Engineering or Gen. Mgr. — Delivery	<i>[Signature]</i>	<u>2/1/88</u>
Division Manager	<i>[Signature]</i>	<u>2/1/88</u>
Finance	<i>[Signature]</i>	<u>2/1/88</u>
President	<i>[Signature]</i>	<u>2/1/88</u>

JAMES S. CLIFT

INTER-DEPARTMENT MEMO

Date 2/1/88

Dept. 17

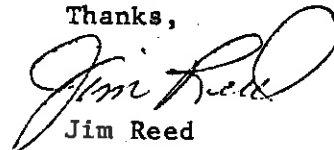
2 CEA
We must do this project
or risk shutdown by
the Dept. of Environment.
We have until May 10/88
to complete the project.
Please expedite approval.

Jclift
2/2/88

ing Wastewater Improvements.
unable to provide bond.
time to complete the project
produce their bond by the
the job at the lowest cost

ontract document being sure
aw having 10% retained, plus
the specs and especially
ame of the contractor could
attract. Once it has been
air approval on it.

Thanks,


Jim Reed

Price Brothers Company

INTER-DEPARTMENT MEMO

To Les Pape

Date 2/1/88

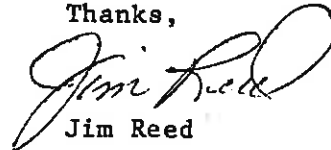
Subject: Attached

Dept. 17

Please find attached CEA for our Spinning Wastewater Improvements. At this time, LBS Construction Co. has been unable to provide bond. I have used the second bidder's price as our time to complete the project is running out. If LBS Construction does produce their bond by the time the CEA is approved, then we can award the job at the lowest cost plus \$15,000.00 for De-watering.

Plant Engineering should prepare the contract document being sure that a draw schedule is set up with each draw having 10% retained, plus strong wording on the contract referring to the specs and especially that part referring to the lien law. The name of the contractor could be left off until that time we award the contract. Once it has been written, our legal department should put their approval on it.

Thanks,



Jim Reed

JBR/sr
attachment

Price Brothers Company

SPINNING WASTEWATER IMPROVEMENT
COST BREAKDOWN

Wastewater Pit Construction Earthwork, Dewatering, Concrete, Piping and Electrical	\$ 120,800.00
Core Washout Stand	4,739.79
Price Brothers Supplied Items (See Breakdown)	<u>3,653.66</u>
Subtotal	\$ 129,193.45
Contingency (5%)	<u>6,459.68</u>
Total Cost	\$ 135,653.13

SPINNING WASTEWATER TREATMENT
PRICE BROTHERS SUPPLIED ITEMS

Armco Slide Gate Model 101-C	\$ 559.68
40 AMP Disconnect	142.60
Start Stop Station	66.48
High Pressure Washdown Pump	1,137.00
High Pressure Hose and Nozzle	483.37
Hydromatic Submersible Pump	669.12
100 Ft. 4" Suction Hose	269.00
4" Foot Valve (2)	119.60
Subtotal	\$ 3,446.85
6% Sales Tax	206.81
Total PBC Item	\$ 3,653.66

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

NORTHEAST DISTRICT
3426 BILLS ROAD
JACKSONVILLE, FLORIDA 32207
904/798-4200



BOB MARTINEZ
DIRECTOR
DALE TWACHTMANN
SECRETARY
ERNEST E. FREY
DISTRICT MANAGER
GARY L. SHAFFER
ASSISTANT DISTRICT MANAGER

June 15, 1987

Mr. Walter L. Osborne, P.E.
Senior Design Engineer
Price Brothers Company
Post Office Box 825
Dayton, Ohio 45401

Dear Mr. Osborne:

Putnam County - Industrial Waste
Price Brothers Company
Industrial Wastewater Treatment System
Extension of Construction Permit No. IC54-108936

In accordance with your written request dated April 28, 1987, for extension of Construction Permit No. IC54-108936, the expiration date of the referenced permit is hereby extended from July 10, 1987 to May 10, 1988. This final extension is being granted so that modifications can be made to the existing system for more treatment and further comply with the Department's regulations. The modifications should be shown on the Certification of Completion of Construction, DER Form 17-1.204(3). This letter should be attached to your permit and becomes a permanent part of this permit.

If you have any questions concerning this matter, please contact this office in writing or phone (904) 798-4200.

Sincerely,

Ernest E. Frey
District Manager

EEF:pef

cc: Mr. Chester Lewis, P.E.

Price Brothers Company

P. O. BOX 825

DAYTON, OHIO 45401

December 19, 1986

Mr. Jerry Owen
State of Florida
Department of Environmental Regulation
Northeast District
3426 Bills Road
Jacksonville, Florida 32207

RE: Permit To Construct IC54-108936

Dear Mr. Owen:

Please find enclosed reportings for October and November samples as specified by our Permit To Construct IC54-108936. Please note that since we were required to report only one sample per month at three different locations, I used the same sheet to report all three samples for each month.

After operating this system it has become apparent to us that this system as designed is not meeting our needs or complying with the DER requirements. To rectify this situation we propose to make the following changes.

- 1) First of all to correct the pH we are installing larger acid metering pumps. We had our water samples tested by a testing lab to see how much acid was required to neutralize our wash water. From this information new acid pumps were sized. These pumps are currently being installed.
- 2) Build overflow weir at the back of the primary settling pit in order to more effectively use this pit.
- 3) Build a new 45,000 gal. secondary settling pit. This pit could hold more water for our recirculating system as well as provide excess space to hold rain water thus helping us to avoid situations where discharges would be necessary.
- 4) Build an overflow with a trash screen from the 45,000 gal. secondary pit to the existing 18' x 9' pit which will become the discharge pit.
- 5) Recirculate our wash water directly from the secondary pit to the spinning slab for constant wash-down water.
- 6) Use existing storage tanks for high pressure wash-down water only. These tanks would be replenished from the secondary pit at night after a period of extended settling.

Page 2
December 19, 1986

7) Install necessary timers, controls and piping to accomplish above items.

Based upon our experience with similar systems at our plants in other states, we feel confident that these changes will meet our production needs as well as allow us to significantly reduce the need to discharge wastewater under normal operating conditions.

I have enclosed the following information for your review.

- a) Revised flow plan of Recirculation System Drawing D-1017-235 ,
- b) Detailed Description of Source for Application Section II-A
- c) Plan of 45,000 gal. settling pit addition to Wash Water Recirculation System Drawing D-1017-337
- d) Details and sections of 45,000 gal. pit Drawing D-1017-338

The balance of the drawings for this system will be revised to reflect stated changes upon your approval of these changes.

Following is a rough schedule for proposed changes:

- | | |
|---|----------------|
| 1) New acid pumps installed and operational | Dec. 30, 1986 |
| 2) Start construction of 45,000 pit, overflow trenches & weir | Jan. 30, 1987 |
| 3) Finish construction pit, trenches, weir | Mar. 30, 1987 |
| 4) Controls, piping and misc. | April 30, 1987 |

It is anticipated that the existing system will be operational during new construction except for 1½ to 2 weeks.

Since our permit to construct expires on January 9, 1987, I am at this time requesting an extension of 6 months on our permit to construct in order to complete modifications. Please advise me of the status of this request at your earliest convenience. I will be looking forward to hearing from you and will be happy to answer any questions you may have.

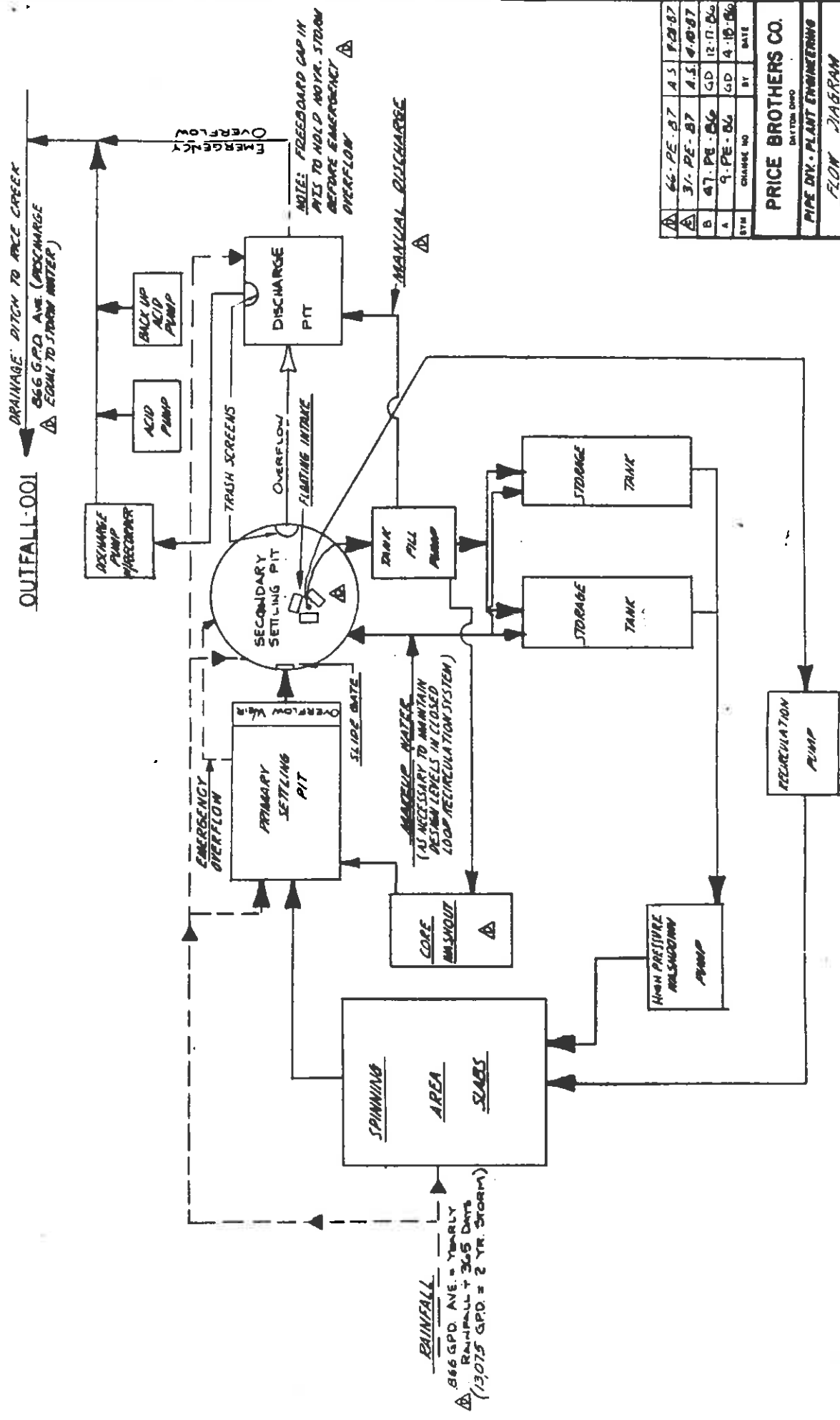
Sincerely,

PRICE BROTHERS COMPANY

Gary L. Dunn, P.E.

GLD/new
Enclosures

L. PAFÉ



66-PE-87	A	5	9-28-87
31-PE-87	A	5	9-10-87
47-PE-86	GD	12-11-86	
9-PE-86	GD	4-10-86	
SYM	CHANGE NO.	BY	DATE
PRICE BROTHERS CO.			
PIPE DIV. PLANT ENGINEERING			
FLOW DIAGRAM			
SPINNING WASHWATER			
RECIRCULATION SYSTEM			
PALATKA 12.			
SCALE	N/A	DATE	8-12-85
DRWING	125	ISS. CARD NO.	
CHECKED		20025890-1	

DR-482
R. 8/83

RECEIVED

**RETURN OF POLLUTION CONTROL DEVICES
FOR AD VALOREM TAX PURPOSES**

MAR 30 1992

FLORIDA STATUTES CHAPTER 193.621

LARRY PRITCHETT

To the Property Appraiser

PITMAN 001

County, Florida, 3-10-92

Return is hereby made for the assessment of the following described property under Florida Statutes as pollution control devices.

Description of Property	Description of Facility
PHILLIPS DAIRY RD #823252	
DUST COLLECTIONS \$25,069	
CEMENT PLANT	

Name and address of owner:

Tarmac Florida, Inc.
455 Fairway Drive
Deerfield Beach, Florida 33441

The undersigned taxpayer hereby agrees to furnish such other reasonable information as the Appraiser may request in regard to the assessment requested herein.

Taxpayer's Signature

[Signature]

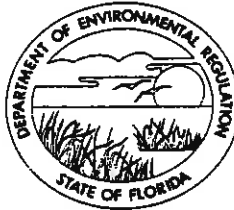
This form must be filed with the County Property Appraiser before April 1st.

ORIGINAL TO BE RETAINED BY PROPERTY APPRAISER
COPY TO BE GIVEN TO TAXPAYER

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

NORTHEAST DISTRICT

3426 BILLS ROAD
JACKSONVILLE, FLORIDA 32207
904/798-4200



FRANK MARTINEZ
GOVERNOR
JAMES WACHTMANN
SECRETARY
JAMES E. FREY
DISTRICT MANAGER
JAMES L. SHAFFER
ADJUTANT DISTRICT MANAGER

PERMITTEE:

Taylor Concrete & Supply, Inc.
P.O. Box 368
Green Cove Springs, FL 32043

I.D. Number:

Permit/Certification Number:

Date of Issue:

Expiration Date:

County:

Latitude/Longitude:

Project:

UTM:

31/54/00211/01

AO54-125/24

February 11, 1987

*February 11, 1992

Putnam

29°39'31"N, 81°39'54"W

Concrete Plant, Palatka

E-(17)417.01 N-3280.9

* RENEWAL PENDING.

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-2 and 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 a part hereof and specifically described as follows:

For the operation of ready mix concrete plant with cement storage silos No. 1 and No. 2. The particulate matter emissions from each silo controlled by a McNeilus #40170 vent filter.

Located east of U.S. 17, north of S.R. 100, south of S.R. 19, Palatka, Putnam County, FL.

In accordance with:

operation permit application dated September 30, 1986
additional information received December 1, 1986

PERMITTEE:
Taylor Concrete & Supply, Inc.
Concrete Plant, Palatka

Permit No.: AO54-125724
Date of Issue: February 17, 1987
Expiration Date: February 17, 1992

SPECIFIC CONDITIONS:

1. The maximum input rate (operating rate) is 25 TPH to each silo and shall not be exceeded without prior approval.
2. Testing of emissions must be performed at an operating rate of at least 90% of the rate in Specific Condition (SC) No.1, or SC No. 3 will become effective.
3. The operating rate shall not exceed 110% of the operating rate during the most recent test except for testing purposes, but shall not exceed the rate in SC No. 1. After testing at an operating rate greater than 110% of the last test operating rate, the operating rate shall not exceed 110% of the last (submitted) test operating rate until the test report at the higher rate has been reviewed and accepted by the Department.
4. The permitted maximum allowable emission rate for each pollutant is as follows:

<u>Pollutant</u>	<u>Rule</u>	<u>Emission Rate</u>	
		<u>lbs/hr</u>	<u>TPY</u>
Particulate Matter (PM)	17-2.610(1)(b), FAC	10.67 ¹	3.20
Visible Emissions (VE)	17-2.700(3)(d), FAC	5% opacity ²	

¹Basis: 50 TPH (25 TPH to each silo) and PTPLU model results

²Basis: From each silo

5. Unconfined particulate matter emissions shall be controlled by application of dust suppressants, unless an alternative method is requested and approved, to all areas necessary to reasonably control such emissions per Florida Administrative Code Rule 17-2.610(3).
6. Test the emission for the following pollutant(s) at the interval(s) indicated, notify us 14 days prior to testing, and submit the test report documentation to this office within 45 days after completion of the testing:

<u>Pollutant</u>	<u>Interval</u>
VE ¹	12 months from September 22, 1986

¹From each silo

Tests and test reports shall comply with the requirements of Florida Administrative Code Rule 17-2.700(6) and (7), respectively.

7. In each test report, submit the maximum input/production rate at which this source was operated since the most recent test.

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8. Submit an annual operation report for this source on the form supplied by the Department for each calendar year on or before March 1.
9. Any revision(s) to a permit (and application) must be submitted and approved prior to implementing.
10. Forms for renewal will be sent 5 months prior to February 17, 1992 and the completed forms with test results are due 90 days prior to February 17, 1992.

Issued this 17 day of February, 1987

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION


Ernest E. Frey, District Manager