FILE
CCC
EQUIP - MARLBORO PLANT

DEPARTMENT OF HEALTH

DIRECTORATE OF ENVIRONMENTAL HEALTH
10210 Greenbelt Road—Third Floor
Seabrook, Maryland 20801
(301) 794-6800

February 16, 1982

Mr. Earle W. Hall
Charles County Concrete Co. Inc.
P. O. Box 548
Waldorf, Maryland 20601

RE: Re-Registration of Installations for Air Pollution Control Purposes

Dear Mr. Hall:

A review has been completed of your application for re-registration of the installation(s) which is (are) located at the following address:

Charles County Concrete Co. Inc.

Chrysler Drive	Upper Marlboro	Prince George's	20772
Address	City	County	Zip Code

The installation(s) has (have) been re-registered and assigned the registration number(s) listed on a copy of your application which is enclosed.

If you have any questions, please call Mr. Donald Nork of this Division on extension 253 weekdays between 8:00 a.m. and 9:30 a.m.

Sincerely yours,

Helen Cordts

Helen Cordts, Chief
Division of Air Quality Control

HC:DN:crm
Enclosure

Installations Registered	Registration Number
One 2.8 MBtu boiler	166109281
One 160 Ton cement silo with two baghouses	166006881

February 16, 1982

Mr. Earle W. Hall
Charles County Concrete Co. Inc.
P. O. Box 548
Waldorf, Maryland 20601

Dear Mr. Hall:

Charles County Concrete Co. Inc.
Chrysler Drive Upper Marlboro Prince Georges 20772

Mr. Donald Nork

Helen Gretta, Chief
Division of Air Quality Control

HG:DN:crm

One 2.0 MBtu boiler 15610292

One 160 Ton cement silo with two baghouses 15600662

STATE OF MARYLAND – DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Office of Environmental Programs
Air Management Administration
201 W. Preston Street
Baltimore, Maryland 21201

16 15-4-01092

APPLICATION FOR FUEL BURNING EQUIPMENT

Permit to Construct ☐ Registration ☒ RB

D | cc80 Supersedes 4-5-73

1. Owner of Installation or Company Name: Charles County Concrete Co. Inc.	Date of Application: Aug 11, 1981
Mail Address: P.O. Box 548	Telephone:
City: Waldorf State: MD. Zip Code: 20601	
2A. Premise Name if Different from Above: Upper Marlboro Plant	
2B. Equipment Location if Different from Above: Chrysler Dr. Upper Marlboro, MD. 20870 (Street Address, City, Town, State, Zip Code)	
3. Owner, Agent or Authorized Company Official: Earle W. Hall (Print or Type Name) Earle W. Hall (Signature)	
Chrysler Dr. Upper Marlboro, MD. 20870 (Mailing Address, City, Town, State, Zip Code)	
4A. New Construction Only — Begin: n/a; Date Construction Complete: n/a	4B. Existing Installation — Initial Operation Date: 1973 (14 — 15)

Do Not Write In This Space

Date Rec. Local: Date Rec. State: AUG 18 1981

Acknowledgment Sent — Date: By: 8-12-81

Reviewed — Name: DAJ Date:

Local:

State: J. Rees

Returned to Local Jurisdiction — Date: By:

Application Ret'd. to Applicant — Date: By:

Premise Number: 1 6 | 0 8 3 1 (1) (2) (3) (4) (5) (6)

Registration Number: 6 | 1 0 9 2 | 8 1 (7) (8) (9) (10) (11) (12) (13)

5 Installer or Contractor (New or Replacement Only)

Name or Company Title

Mailing Address | City, Town | State | Zip Code | Telephone

6. Equipment Manufacturer: Peerless Mfg. Co. Manufacturer's Model or Catalog No.: 0-770 FD	7. Total Number of Fuel Burning Equipment of Identical Design & Capacity at this Location: 1 = 20 gal. per hr. (16 — 18)
8. Major Activity at This Location — Auto Dealer, Hospital, Apartment House, etc.: Ready Mix Concrete Plant	9. No. of Units Per Stack: 1
	10. Owners Designation of Units:

11. Boiler Data:

Name Plate Rating Heating Surface Area (Ft^2): 7325 sq. Ft

Max. Heat Input Million BTU/Hr. (19-22): 2.8 ~~1,968,700~~

Steam Lbs./Hr.—PSIG @ °F: 1,75[illegible]7,80

Maximum Hourly Fuel Firing Rate — Specify type and amount.: 20 gph hour. #2 Fuel oil

12. Burner Data:

Max. Heat Input Million BTU/Hr. (19-22): 2.8

Max. Hourly Fuel Firing Rate (Specify Fuel Type & Amount): 20 gph # 20.1

Oil

Pressure or Gun Type 23-1: X | Air Atomizer 23-2: ☐ | Steam Atomizer 23-3: ☐ | Rotary Cup 23-4: ☐ | Other 23-5: ☐ Specify: | Gas Fired: ☐

Solid Fuel

Cyclone 24-1: ☐ | Stoker 24-2: ☐ | Pulverized Coal 24-3: ☐ | Hand Fired 24-4: ☐ | Other 24-5: ☐ Specify:

13. Use Information:

Space Heating Only 25-1: ✓ | Process Heat Only 25-2: | Combined Use Percent Process 26-27: | Days/Year Operated 28-30: 90

Seasonal Use Variation — None 35: | Winter Percent 36-37: ~~100~~ 99 | Spring Percent 38-39: 01 | Summer Percent 40-41: | Fall Percent 42-43:

AMA-11 Revised 3/2/81 DHMH 3754

35,000 gals/yr Est. -2-

14. Annual Fuel(s) Consumed by Each Unit Covered by this Application — Sulfur Content to Nearest Tenth Percent.

Oil 35,000 (gals.) 44-49 — Sulfur Content 0.3% — Grade #2 50 — Natural Gas ____ 51-56 (Ft^3)

Coal ____ 57-62 (Tons) — Sulfur Content ____ — Ash Content ____ — LP Gas ____ 63-66 (Gal.)

☐ 67-1 Coke ____ 68-72 (Tons) — Sulfur Content ____ — Ash Content ____ — ☐ 73-4 Coke Gas ____ 74-78 (Ft^3) — Sulfur Content ____

☐ 67-2 Blast Furnace Gas ____ 68-72 (Ft^3) — Sulfur Content ____ — ☐ 67-3 Wood ____ 68-72 (Tons)

☐ 73-5 Other Process By-Product ____ Specify Type — Annual Amount ____ Specify Units 74-78 — Sulfur Content ____ — Ash Content ____

cc 80

[E] Card 1-11 Same as [D]

15. Stack Information

Height Above Ground (Ft.) 30 Ft 30-32 — Exit Inside Dia. (In.) 10 33-35 — Exit Temperature (°F) 200 36-39 — Gas Exit Velocity (ft./min.) 1500 40-43

16. Emission Control Devices — Gas Cleaning Form AQC-6 Must Be Completed for Each Device Used.

None [X] 44 — Settling Chamber or Baffles ☐ 45 — Simple Cyclone ☐ 46 — Multiple Cyclone ☐ 47 — Scrubber ☐ 48 — Venturi Scrubber ☐ 49 — Electrostatic Precipitator ☐ 50 — Bag-house ☐ 51 — After-burner ☐ 52

Other ☐ ____ Specify Type 53-54

[F] cc-80 1-11 Same as [D] DO NOT WRITE BELOW THIS LINE

17. Actual Emissions in Pounds Per Operating Day from this Installation

Particulate Matter						1	Oxides of Sulfur					1	7	
	(12)	(13)	(14)	(15)	(16)	(17)		(18)	(19)	(20)	(21)	(22)	(23)	
Oxides of Nitrogen						9	Carbon Monoxide						2	
	(24)	(25)	(26)	(27)	(28)	(29)		(30)	(31)	(32)	(33)	(34)	(35)	
								Yes	No			Yes	No	
Total Hydrocarbons					0		Carcinogenic Material				Toxic Material			
	(36)	(37)	(38)	(39)	(40)			(41-1)	(41-2)			(42-1)	(42-2)	

Reactive Hydrocarbons

Aromatics				Aldehydes				Olefins				Parafins			
(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)

Other ____ Specify — (59) (60) (61) (62)

18. Control Efficiency — Percent

		Estimate	Emission Factor	Stack Test	Other		Estimate	Emission Factor	Stack Test	Other
Particulate Matter	(63) (64) (65) (66)	(67-1)	(67-2)	(67-3)	(67-4)					
Sulfur Dioxide	(68) (69)	(70-1)	(70-2)	(70-3)	(70-4)	Oxides of Nitrogen (71) (72)	(73-1)	(73-2)	(73-3)	(73-4)
Carbon Monoxide	(74) (75)	(76-1)	(76-2)	(76-3)	(76-4)	Hydro-carbons (77) (78)	(79-1)	(79-2)	(79-3)	(79-4)

1. Calculations Made By S. Reny

Calculation Sheet Must Accompany This Form

2. Revision By _____ Date _____ By _____ Date _____

_____ Date _____ By _____ Date _____

STATE OF MARYLAND – DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Environmental Health Administration
Air Quality Programs
201 W. Preston Street
Baltimore, Maryland 21201

1 1 4 6 00068 RE

APPLICATION FOR PROCESSING OR MANUFACTURING EQUIPMENT: Permit to Construct ☐ Registration ☒

G cc80

		Do Not Write In This Space
1. Owner of Installation or Company Name: Charles County Concrete Co. Inc.	Date of Application: Aug. 11, 1981	Date Rec. Local: 8-12-81 Date Rec. State: AUG 18 1981
Mail Address: P.O. Box 548	Telephone	Acknowledgment Sent Date: 8-13-81 By: DAW
City: Waldorf State: MD. Zip Code: 20601		Reviewed Name: DAW Date: 8-13-81
2A. Premise Name if Different from Above: Upper Marlboro Plant		Local / State: J. Rogers
2B. Equipment Location if Different from Above: Chrysler Dr. + Rt. 301 Upper Marlboro		Returned to Local Jurisdiction Date: 2-5-82 By: Karen Jones
Street Address / City, Town / State / Zip Code		Application Ret'd. Date / By
3. Owner, Agent or Authorized Company Official: Earle W. Hall (Print or Type Name) Earle W. Hall (Signature)		Premise Number: 1 6 (1) (2) 0 8 3 1 (3) (4) (5) (6)
Mailing Address / City, Town / State / Zip Code		
4A. New Construction Only — Begin / Date Construction Complete	4B. Existing Installation Initial Operation Date: 1973 (14 — 15)	6 0 0 6 8 8 1 (7) (8) (9) (10) (11) (12) (13)

5. Installer or Contractor (New or Replacement Only)

Name or Company Title

Mailing Address / City, Town / State / Zip Code / Telephone

6. Number of Identical Units	7. Number of Units per Stack	8. Type of Installation (Cement Kiln, Aggregate, Dryer, Grey Iron Cupola, etc.)
1 (16 — 18)	(20 — 22)	60 TON Cement S.T. 2 Compartment Chgr.

9. Operating Schedule (for this installation)

Continuous Operations (23-1)	Batch Process X (23-2)	Cycle Duration (Hrs.) (24)	Shifts Per Day 1	Days Per Week 5 (25)	Days Per Year 260 (28-30)
Seasonal Variation In Operations	No Variations X (35)	Winter Percent (36-37)	Spring Percent (38-39)	Summer Percent (40-41)	Fall Percent (42-43)

10. Annual Fuel(s) Consumed by Each Unit Covered by this Application — Sulfur Content to Nearest Tenth Percent. Do Not Include Fuels Consumed by Other Equipment or Used to Generate Hot Air or Steam.

Oil (44-49) (1000 gals.)	Sulfur Content	Grade (50)	Natural Gas (52-56) (1000's Ft³)
Coal (57-62) (Tons)	Sulfur Content	Ash Content	LP Gas (63-66) (100's Gal.)
☐ (67-1) Coke (68-72) (Tons)	Sulfur Content	Ash Content	☐ (73-4) Coke Gas (74-78) (Mil. Ft³) — Sulfur Content
☐ (67-2) Blast Furnace Gas (68-72) (Mil. Ft³)	Sulfur Content		☐ (67-3) Wood (68-72) (Tons)
☐ (73-5) Other Process By-Product — Specify Type	Annual Amount — Specify Units (74-78)		Sulfur Content — Ash Content

AQ-5 Revised 8/1/78

H cc I-II Same as G

11. Materials Used in this Installation. Specify all materials used by this installation, identifying chemical composition and rate of input. Include all solvents used. Additional information should be included on supplemental data sheet, if necessary.

	Input Rate (Lbs./Process Hr.)	Annual Use (Tons)
12-13 Cement	6779	7050
14-15 Sand	16106	16750
16-17 Gravel	24038	25,000
18-19		
20-21		
22-23		

12. Materials Produced by this Installation. Specify all materials produced by this installation, identifying chemical composition and output rate. Include all solvents produced. Use AQ-8 if necessary.

	Production Rate (Lbs/Process Hr.)	Annual Production (Tons)
24-25 Concrete	25,000 Cubic yards per year	
26-27 48077 lbs/hr		50,000 T/yr
28-29		

	Emission Rates	Other (Specify Type and Units)
Particulate Matter	gr/scfd	
Oxides of Sulfur	lbs/hr. of Operation	
Oxides of Nitrogen	lbs/hr. of Operation	
Carbon Monoxide	lbs/hr. of Operation	
Hydrocarbons (Specify Type—CH_4, Alcohol, Ketone, etc.)	lbs/hr. of Operation	

13. Stack Information:

No Stack ____ (55) | Height Above Ground (Ft.) 45 (30-32) | Inside Diameter At Top (In.) 12 (33-35) | Exit Temperature (°F) 77 (36-39) | Velocity (Ft./Min.) 1200 (40-43)

14. Emission Control Devices — Gas Cleaning Form AQ-6 Must Be Completed for Each Device Used & Attached to this Application.

None ☐ 44 | Settling Chamber or Baffles ☐ 45 | Simple Cyclone ☐ 46 | Multiple Cyclone ☐ 47 | Scrubber ☐ 48 | Venturi Scrubber ☐ 49 | Electrostatic Precipitator ☐ 50 | Bag-house ☒ 51 | After-burner ☐ 52

Other ☐ _____ Specify Type 53-54

16. Capture Efficiency—Percent of total emission actually input to control device(s).

Particulate Matter (56, 57)	Oxides of Sulfur (58, 59)	Oxides of Nitrogen (60, 61)
99		

Carbon Monoxide (62, 63)	Total Hydrocarbons (64, 65)

I cc80 I-II Same as G

DO NOT WRITE BELOW THIS LINE

17. Actual Emissions in Pounds Per Operating Day from this Installation:

	(12)	(13)	(14)	(15)	(16)	(17)
Particulate Matter						5
Oxides of Nitrogen						0
Total Hydrocarbons						0

	(18)	(19)	(20)	(21)	(22)	(23)
Oxides of Sulfur						0
Carbon Monoxide						0

	Yes (41-1)	No (41-2)
Carcinogenic Material		X

	Yes (42-1)	No (42-2)
Toxic Material		X

Reactive Hydrocarbons

Aromatics (43)	(44)	(45)	(46)	Aldehydes (47)	(48)	(49)	(50)	Olefins (51)	(52)	(53)	(54)	Parafins (55)	(56)	(57)	(58)

Other _____ Specify (59) (60) (61) (62)

18. Control Efficiency — Percent

	(68) (69)	Estimate (67-1)	Emission Factor (67-2)	Stack Test (67-3)	Other (67-4)
Particulate Matter	99.75				
Sulfur Dioxide					
Carbon Monoxide					

	(71) (72)	Estimate (73-1)	Emission Factor (73-2)	Stack Test (73-3)	Other (73-4)
Oxides of Nitrogen					
Hydro-carbons					

S. Ray

1. Calculations Made By _____

Calculation Sheet Must Accompany This Form

2. Revision By _____ Date _____ By _____ Date _____

_____ Date _____ By _____ Date _____

15. Indicate by Block Diagram the Flow of Materials, All Major Equipment and All Points of Discharge to the Atmosphere. Indicate any connection to other installation(s) requiring registration, and all emission control devices. Provide a materials balance for all materials in this process, including waste ahd discharge materials.

MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Environmental Health Administration
Air Quality Programs
O'Conor Building
201 W. Preston Street
Baltimore, Maryland 21201

supersedes 8-22-73

RECEIVED
AUG 18 1981
AIR MANAGEMENT ADMINISTRATION

APPLICATION FOR PERMIT TO CONSTRUCT GAS CLEANING OR EMISSION CONTROL EQUIPMENT

1. OWNER OF INSTALLATION: Charles County Concrete Co. Inc.	TELEPHONE NO.: 843-6101	DATE OF APPLICATION: August 11, 1981	
2. MAILING ADDRESS: P.O. Box 548	CITY: Waldorf, Md.	ZIP CODE: 20601	COUNTY: Charles
3. EQUIPMENT LOCATION: Chrysler Drive	CITY, TOWN, or P.O.: Upper Marlboro, Md.		COUNTY: P.G. Co.
4. SIGNATURE OF OWNER OR OPERATOR: Earle W. Hall	TITLE: Mgr.	PRINT OR TYPE NAME: Earle W. Hall	
5. APPLICATION TYPE: ALTERATION ☐ n/a	NEW CONSTRUCTION ☐		
6. DATE CONSTRUCTION IS TO START: n/a	COMPLETION DATE (ESTIMATE)		

7. TYPE OF GAS CLEANING OR EMISSION CONTROL EQUIPMENT:

SIMPLE CYCLONE ☐ MULTIPLE CYCLONE ☐ AFTER-BURNER ☐ ELECTROSTATIC PRECIPITATOR ☐ Small BAGHOUSE ☒

SCRUBBER ☐ _____ (TYPE) OTHER ☐ _____ (TYPE)

8. GAS CLEANING EQUIPMENT MANUFACTURER	MODEL NO.	COLLECTION EFFICIENCY (DESIGN CRITERIA)
Dusty Dustless	18CD	99.9+

9. TYPE OF EQUIPMENT WHICH CONTROL EQUIPMENT IS TO SERVICE:
Batcher Vent - Concrete Plant

10. STACK TEST TO BE CONDUCTED:
YES ☐ NO ☐ _____ (STACK TEST TO BE CONDUCTED BY) _____ (DATE)

11.
COST OF EQUIPMENT: 800.00 ESTIMATED ERECTION COST: 200.00

AQ-6 Revised April 1977

12. THE FOLLOWING SHALL BE DESIGN CRITERIA

	INLET	OUTLET
GAS FLOW RATE	80 75 ACFM*	80 75 ACFM*
GAS TEMPERATURE	____ °F	____ °F
GAS PRESSURE	____ INCHES W. G.	____ INCHES W. G.
	6.46 PRESSURE DROP	.026
DUST LOADING	____ GRAINS/ACFD**	____ GRAINS/ACFD**
MOISTURE CONTENT OR WET BULB TEMP.	____ % OR ____ °F	____ % OR ____ °F

LIQUID FLOW RATE ____ GALLONS/MINUTE (WHEN SCRUBBER LIQUID OTHER THAN WATER INDICATE COMPOSITION OF SCRUBBING MEDIUM IN WEIGHT %)
(WET SCRUBBER)

* = ACTUAL CUBIC FEET PER MINUTE

** = ACTUAL CUBIC FEET DRY

WHEN APPLICATION INVOLVES THE REDUCTION OF GASEOUS POLLUTANTS, PROVIDE THE CONCENTRATION OF EACH POLLUTANT IN THE GAS STREAM IN VOLUME PERCENT. INCLUDE THE COMPOSITION OF THE GASES ENTERING THE CLEANING DEVICE AND THE COMPOSITION OF EXHAUSTED GASES BEING DISCHARGED INTO THE ATMOSPHERE. USE AVAILABLE SPACE IN ITEM 15 ON PAGE 3.

13. PARTICLE SIZE ANALYSIS:

SIZE OF DUST PARTICLES ENTERING CLEANING UNIT	% OF TOTAL DUST	% TO BE COLLECTED
0 to 10 MICRONS	____	____
10 to 44 MICRONS	____	____
LARGER THAN 44 MICRONS	____	____

14. FOR AFTERBURNER CONSTRUCTION ONLY:

VOLUME OF CONTAMINATED AIR ____ CFM (DO NOT INCLUDE COMBUSTION AIR)

GAS INLET TEMPERATURE ____ °F

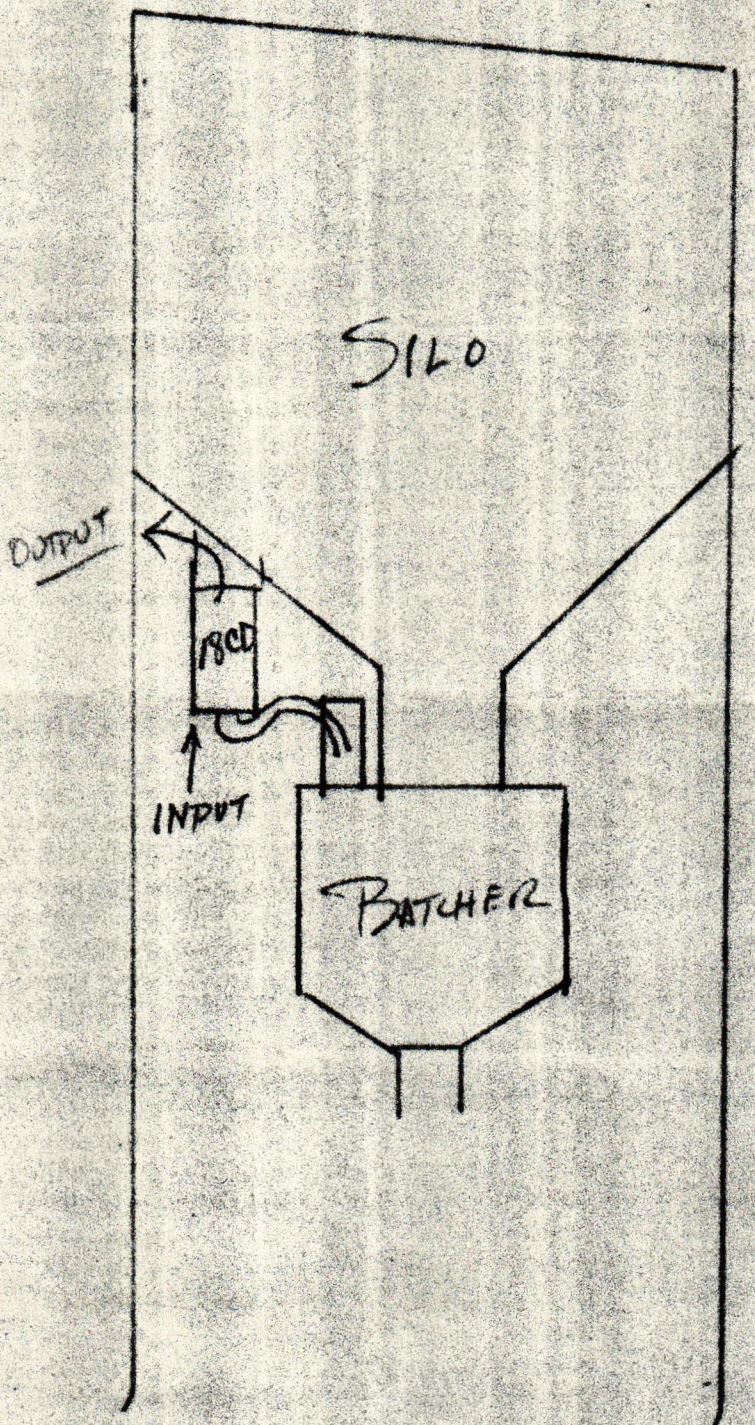
CAPACITY OF AFTERBURNER ____ BTU/HR.

DIAMETER (OR AREA) OF AFTERBURNER THROAT ____

COMBUSTION CHAMBER ____ (DIAMETER) ____ (LENGTH) OPERATING TEMP. AT AFTERBURNER ____ °F

RETENTION TIME OF GASES ____

15. SHOW LOCATION OF DUST CLEANING EQUIPMENT IN THE SYSTEM, DRAW OR SKETCH FLOW DIAGRAM SHOWING EMISSION PATH FROM SOURCE TO EXHAUST POINT TO ATMOSPHERE.



DATE RECEIVED: LOCAL 8-12-81 STATE: _____

ACKNOWLEDGEMENT DATE: 8-13-81 BY: DAN

REVIEWED BY: LOCAL DAN STATE: _____

RETURNED TO LOCAL: DATE 2-5-82 BY: Karen Jones

APPLICATION RETURNED TO APPLICANT: DATE _____ BY: _____

1	6	8	1	6	0	0	0	6	8

REGISTRATION NUMBER OF ASSOCIATED EQUIPMENT:

0	0	8	3	1

PREMISE NUMBER:

EMISSION CALCULATIONS REVISED BY _____ DATE _____

15. SHOW LOCATION OF DUST CLEANING EQUIPMENT IN THE SYSTEM, DRAW OR SKETCH FLOW DIAGRAM SHOWING EMISSION PATH FROM SOURCE TO EXHAUST POINT TO ATMOSPHERE.

MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Environmental Health Administration
Air Quality Programs
O'Conor Building
201 W. Preston Street
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RECEIVED
AUG 19 1981
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Supersedes 8-22-73

APPLICATION FOR PERMIT TO CONSTRUCT GAS CLEANING OR EMISSION CONTROL EQUIPMENT

1. OWNER OF INSTALLATION: Charles County Concrete Co. Inc.	TELEPHONE NO. 843-6101	DATE OF APPLICATION: August 11, 1981	
2. MAILING ADDRESS: P.O. Box 518	CITY: Waldorf, MD.	ZIP CODE: 20601	COUNTY: Charles
3. EQUIPMENT LOCATION: Chrysler Drive	CITY, TOWN, or P.O.: Upper Marlboro, MD.		COUNTY: P.G. Co.
4. SIGNATURE OF OWNER OR OPERATOR: Earle W. Hall	TITLE: MANGER	PRINT OR TYPE NAME: Earle W. Hall	
5. APPLICATION TYPE: N/A	ALTERATION ☐	NEW CONSTRUCTION ☐	
6. DATE CONSTRUCTION IS TO START: N/A	COMPLETION DATE (ESTIMATE)		

7. TYPE OF GAS CLEANING OR EMISSION CONTROL EQUIPMENT:

SIMPLE CYCLONE ☐ MULTIPLE CYCLONE ☐ AFTER-BURNER ☐ ELECTROSTATIC PRECIPITATOR ☐ Large BAGHOUSE ☒

SCRUBBER ☐ _____ (TYPE) OTHER ☐ _____ (TYPE)

8. GAS CLEANING EQUIPMENT MANUFACTURER: Dusty Ductless MODEL NO.: 362 COLLECTION EFFICIENCY (DESIGN CRITERIA): 99.9+

9. TYPE OF EQUIPMENT WHICH CONTROL EQUIPMENT IS TO SERVICE: Ready Mix Concrete Plant

10. STACK TEST TO BE CONDUCTED:

YES ☐ NO ☐ _____ (STACK TEST TO BE CONDUCTED BY) _____ (DATE)

11. COST OF EQUIPMENT: 3,400.00 ESTIMATED ERECTION COST: 800.00

AQ-6 Revised April 1977

12. THE FOLLOWING SHALL BE DESIGN CRITERIA

	INLET	OUTLET
GAS FLOW RATE	~~1320~~ 1100 ACFM*	1100 ACFM*
GAS TEMPERATURE	75 °F	75 °F
GAS PRESSURE	INCHES W. G.	INCHES W. G.
PRESSURE DROP	14.9 ~~6~~	
DUST LOADING	GRAINS/ACFD**	.021 GRAINS/ACFD**
MOISTURE CONTENT	%	%
OR		
WET BULB TEMP.	°F	°F

LIQUID FLOW RATE _____ GALLONS/MINUTE (WHEN SCRUBBER LIQUID OTHER THAN WATER INDICATE COMPOSITION OF SCRUBBING MEDIUM IN WEIGHT %)
(WET SCRUBBER)

* = ACTUAL CUBIC FEET PER MINUTE

** = ACTUAL CUBIC FEET DRY

WHEN APPLICATION INVOLVES THE REDUCTION OF GASEOUS POLLUTANTS, PROVIDE THE CONCENTRATION OF EACH POLLUTANT IN THE GAS STREAM IN VOLUME PERCENT. INCLUDE THE COMPOSITION OF THE GASES ENTERING THE CLEANING DEVICE AND THE COMPOSITION OF EXHAUSTED GASES BEING DISCHARGED INTO THE ATMOSPHERE. USE AVAILABLE SPACE IN ITEM 15 ON PAGE 3.

13. PARTICLE SIZE ANALYSIS:

SIZE OF DUST PARTICLES ENTERING CLEANING UNIT	% OF TOTAL DUST	% TO BE COLLECTED
0 to 10 MICRONS	34	99.9
10 to 44 MICRONS	52	~~99.9~~
LARGER THAN 44 MICRONS	14	~~99.9~~

14. FOR AFTERBURNER CONSTRUCTION ONLY:

VOLUME OF CONTAMINATED AIR _____ CFM (DO NOT INCLUDE COMBUSTION AIR)

GAS INLET TEMPERATURE _____ °F

CAPACITY OF AFTERBURNER _____ BTU/HR.

DIAMETER (OR AREA) OF AFTERBURNER THROAT _____

COMBUSTION CHAMBER _____ OPERATING TEMP. AT AFTERBURNER _____ °F
(DIAMETER) (LENGTH)

RETENTION TIME OF GASES _____

DATE RECEIVED: LOCAL 9-12-81 STATE: _____

ACKNOWLEDGEMENT DATE: 9-13-81 BY: DAN

REVIEWED BY: LOCAL DAN STATE: _____

RETURNED TO LOCAL: DATE 2-5-82 BY: Karen Jones

APPLICATION RETURNED TO APPLICANT: DATE _____ BY: _____

1 6 8 1 6 0 0 0 6 8

REGISTRATION NUMBER OF ASSOCIATED EQUIPMENT:

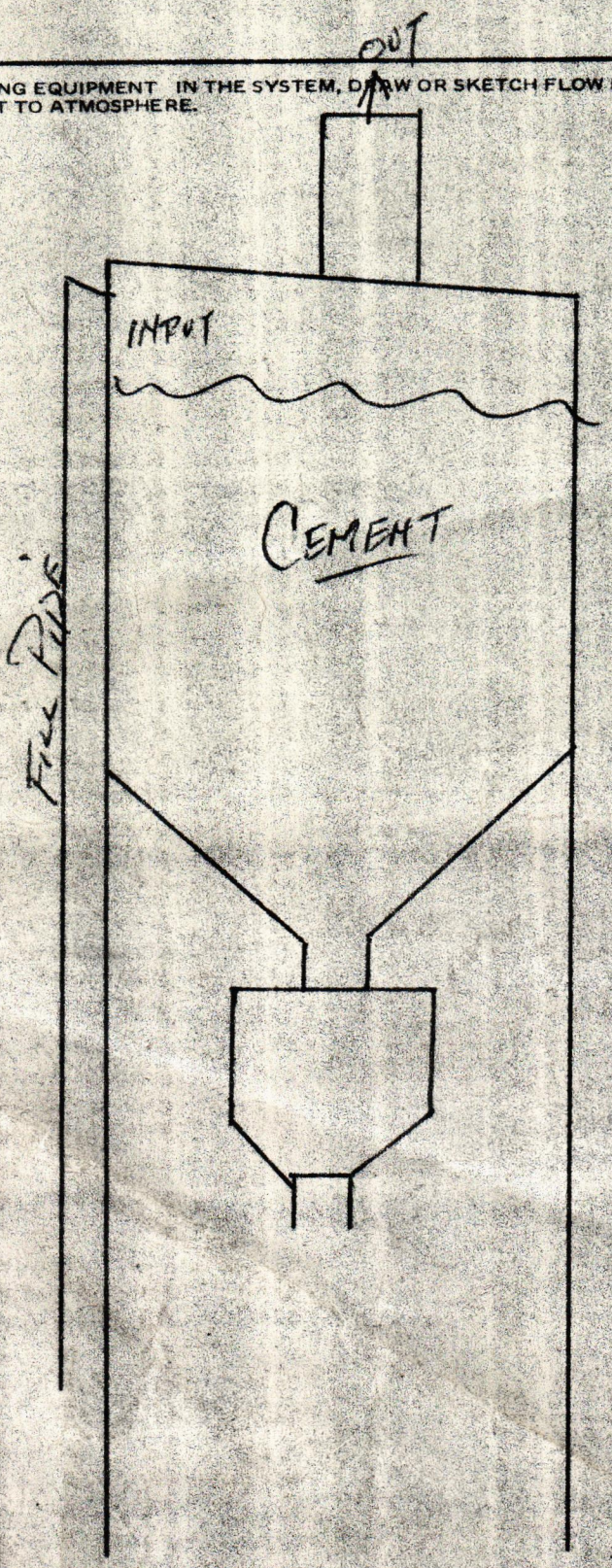
[ ] [ ] 8 3 1

PREMISE NUMBER:

EMISSION CALCULATIONS REVISED BY _____ DATE _____

15. SHOW LOCATION OF DUST CLEANING EQUIPMENT IN THE SYSTEM, DRAW OR SKETCH FLOW DIAGRAM SHOWING EMISSION PATH FROM SOURCE TO EXHAUST POINT TO ATMOSPHERE.

15. SHOW LOCATION OF DUST CLEANING EQUIPMENT IN THE SYSTEM, DRAW OR SKETCH FLOW DIAGRAM SHOWING EMISSION PATH FROM SOURCE TO EXHAUST POINT TO ATMOSPHERE.



U.S. Environmental Protection Agency

Facility Registry System (FRS)

FRS

Facility Detail Report

Upper Marlboro

Report an Error

Facility Name:	CHARLES COUNTY CONCRETE COMPANY
Location Address:	5200 CHRYSLER DRIVE
Supplemental Address:	
City Name:	UPPER MARLBORO
State	MD
County Name:	PRINCE GEORGES
ZIP/Postal Code:	20772
EPA Region:	03
Congressional District Number:	05
Legislative District Number:	
HUC Code:	02060006
Federal Facility:	NO
US Mexico Border Indicator:	NO
Tribal Land :	NO
Latitude:	38.817695
Longitude:	-76.739312
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	
Duns Number:	
Registry ID:	110006846173

Map this facility

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
AIRS/AFS	2403300831	AIR MINOR	AIRS/AFS	07/19/1999	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	CHRYSLER WAY	MARLBORO	MD	20772	AIRS/AFS

NAICS Codes

No NAICS Codes returned.

SIC Codes

Data Source	SIC Code	Description	Primary
AIRS/AFS	3273	READY-MIXED CONCRETE	

Contacts

No Contacts returned.

Organizations

No Organizations returned.

Alternative Names

Alternative Name	Source of Data
CHAS. CO. CONCRETE -UPPER MARLBORO	AIRS/AFS

Query executed on: OCT-22-2007