Albuquerque Environmental Health Department - Air Quality Division
11850 Sunset Gardens SW - Albuquerque, New Mexico 87121
(505) 768 - 1930 (Voice) (505) 768 - 2482 (TTY) (505) 768 - 1977 (Fax)

Application for Air Pollutant Sources in Bernalillo County
Source Registration (20.11.40 NMAC) and Authority-to-Construct Permits (20.11.41 NMAC)

NOTE: Information relating to process or production techniques unique to owner, or data relating to profits and costs not previously made public can be protected as confidential. Check confidentiality box at signature line (page 6) if requesting confidentiality for this application.

Clearly handwrite or type **Corporate Information** **Submittal Date: 02/24/2009**

1. Company Name American Cement Corporation
2. Street Address 1340 N. Riverside Drive Zip 87532
3. Company City Espanola 4. Company State NM 5. Company Phone (505) 753-6269 6. Company Fax (505) 747-3069
7. Company Mailing Address: P.O. Box 2273, Espanola, NM Zip 87532
8. Company Contact Peter Cantrup 9. Phone (505) 753-6269
10. Title Operations Manager

Stationary Source (Facility) Information: [Please refer to the attached documents]

1. Facility Name American Cement Terminal 2. Street Address 4702 Carlton Street
3. City Albuquerque 4. State NM 5. Facility Phone (505) 344-1910 6. Facility Fax (505) 344-5352
7. Facility Mailing Address (Local) 4702 Carlton Street, Albuquerque, NM Zip 87107
8. Latitude - Longitude or UTM Coordinates of Facility 35.1289°N 106.6358°W; 350954.6463E 3888364.2580N; UTM Zone: 13
9. Facility Contact Doug Roark 10. Phone (303)739-5910 11.Title Environmental & Process Manager

General Operation Information (if any further information request does not pertain to your facility, write N/A on the line or in the box)

1. Facility Type (description of your facility operations) The terminal receives bulk cement and fly ash via truck and rail, stores material in various silos, and loads trucks for distribution to the local market.
2. Standard Industrial Classification (SIC 4 digit #) 3273
3. North American Industry Classification System (NAICS Code #) 327320
4. Is facility currently operating in Bernalillo Cnty. YES If yes, date of original construction 04/24/1998
   If no, planned startup is ___/___/ ____
5. Is facility permanent YES If no, give dates for requested temporary operation - from ____/____/____ through ____/____/____
6. Is facility process equipment new NO If no, give actual or estimated manufacture or installation dates in the Process Equipment Table
7. Is application for a modification, expansion, or reconstruction (altering process, or adding, or replacing process equipment, etc.) to an existing facility which will result in a change in emissions YES. If yes, give the manufacture date of modified, added, or replacement equipment in the Process Equipment Table modification date column , or the operation changes to existing process/equipment which cause an emission increase.

8. Is facility operation [continuous], intermittent, batch (circle one)

9. Estimated % of production Jan-Mar 25 Apr-Jun 25 Jul-Sep 25 Oct-Dec 25

10. Current or requested operating times of facility 15 hrs/day 7 days/wk 52 wks/yr

11. Business hrs 5:00 A.M. to 8:00 P.M.

12. Will there be special or seasonal operating times other than shown above NO If yes, explain _____

13. Raw materials processed None – terminal storage only

14. Saleable item(s) produced Not applicable

PROCESS EQUIPMENT TABLE

(Generator-Crusher-Screen-Conveyor-Boiler-Mixer-Spray Guns-Saws-Sander-Oven-Dryer-Furnace-Incinerator, etc.) Match the Process Equipment Units listed on this Table to the same numbered line if also listed on Emissions & Stack Table (page 6).

Process Equipment Unit	Manufacturer	Model #	Serial #	Manufacture Date	Installation Date	Modification Date	Size or Process Rate (Hp;kW;Btu;ft^3;lbs; tons;yd^3;etc.)	Fuel Type
Example 1. Generator	Unigen	B-2500	A56732195C-222	7/96	7/97	N/A	250 Hp - HR. ~~YR.~~	Diesel
Example 2. Spray Gun	HVLP Systems	Spra –N-Stay 1100	k26-56-95	01/97	11/97	N/A	0.25 gal. - HR. ~~YR.~~	Electric Compressor
1. Silo 1	Allstate	N/A	N/A	2005	5/2006	N/A	200 tons - HR. ~~YR.~~	N/A
2. Silo 2	Allstate	N/A	N/A	2005	5/2006	N/A	200 tons - HR. ~~YR.~~	N/A
3. Silo 3	Allstate	N/A	N/A	2005	5/2006	N/A	200 tons - HR. ~~YR.~~.	N/A
4. Silo 4	Great West	N/A	N/A	Prior to 1990	1990	N/A	60 tons - HR. ~~YR.~~	N/A
5. Silo 5	Great West	N/A	N/A	Prior to 1990	1990	N/A	60 tons - HR. ~~YR~~	N/A
6. Loadout (Silos 1-3)	DCL	UN800EV	Job 206039503	2005	5/2006	N/A	150 tons - HR. ~~YR~~	N/A
7. Loadout (Silo 4)	DCL	CFM 330	Job 206039501	2006	1/2007	N/A	150 tons - HR. ~~YR.~~	N/A
8. Loadout (Silo 5)	DCL	CFM 330	Job 206039501	2006	1/2007	N/A	150 tons - HR. ~~YR.~~	N/A
9. Roadways	N/A	N/A	N/A	N/A	N/A	N/A	- HR. ~~YR.~~	N/A
10.							HR. YR.	
11.							HR. YR.	
12.							HR. YR.	
13.							HR. YR.	
14.							HR. YR.	
15.							HR. YR.	

1. Basis for Equipment Size or Process Rate (Manufacturers data, Field Observation/Test, etc.) Manufacturer's Data Sheet
Submit information for each unit as an attachment

NOTE: Copy this table if additional space is needed (begin numbering with 16., 17., etc.)

UNCONTROLLED EMISSIONS OF INDIVIDUAL AND COMBINED PROCESSES

(Process potential under physical/operational limitations during a 24 hr/day and 365 day/year = 8,760 hrs)

Process Equipment Unit*		Carbon Monoxide (CO)	Oxides of Nitrogen (NOx)	Total Suspended Particulate Matter (TSP)	Particulate Matter 10 Microns or less (PM_{10})	Particulate Matter 2.5 Microns or less ($PM_{2.5}$)	Method(s) used for Determination of Emissions (AP-42, Material balance, field tests, manufacturers data, etc.)
Example	1.	9.1 lbs/hr	27.7 lbs/hr	1.3 lbs/hr	0.5 lbs/hr	2.0 lbs/hr	AP-42
1. Generator	1a.	39.9 tons/yr	121.3 tons/yr	5.7 tons/yr	2.2 tons/yr	8.8 tons/yr	
1. Silo 1	1.	lbs/hr	lbs/hr	144.0 lbs/hr	115.2 lbs/hr	44.6 lbs/hr	AP-42 (6/06), Section 11.12
	1a.	tons/yr	tons/yr	630.7 tons/yr	504.6 tons/yr	195.5 tons/yr	
2. Silo 2	2.	lbs/hr	lbs/hr	144.0 lbs/hr	115.2 lbs/hr	44.6 lbs/hr	AP-42 (6/06), Section 11.12
	2a.	tons/yr	tons/yr	630.7 tons/yr	504.6 tons/yr	195.5 tons/yr	
3. Silo 3	3.	lbs/hr	lbs/hr	144.0 lbs/hr	115.2 lbs/hr	44.6 lbs/hr	AP-42 (6/06), Section 11.12
	3a.	tons/yr	tons/yr	630.7 tons/yr	504.6 tons/yr	195.5 tons/yr	
4. Silo 4	4.	lbs/hr	lbs/hr	188.4 lbs/hr	150.7 lbs/hr	58.4 lbs/hr	AP-42 (6/06), Section 11.12
	4a.	tons/yr	tons/yr	825.2 tons/yr	660.2 tons/yr	255.8 tons/yr	
5. Silo 5	5.	lbs/hr	lbs/hr	188.4 lbs/hr	150.7 lbs/hr	58.4 lbs/hr	AP-42 (6/06), Section 11.12
	5a.	tons/yr	tons/yr	825.2 tons/yr	660.2 tons/yr	255.8 tons/yr	
6. Loadout (Silos 1-3)	6.	lbs/hr	lbs/hr	149.3 lbs/hr	119.4 lbs/hr	46.3 lbs/hr	AP-42 (6/06), Section 11.12
	6a.	tons/yr	tons/yr	653.7 tons/yr	523.0 tons/yr	202.7 tons/yr	
7. Loadout (Silo 4)	7.	lbs/hr	lbs/hr	149.3 lbs/hr	119.4 lbs/hr	46.3 lbs/hr	AP-42 (6/06), Section 11.12
	7a.	tons/yr	tons/yr	653.7 tons/yr	523.0 tons/yr	202.7 tons/yr	
8. Loadout (Silo 5)	8.	lbs/hr	lbs/hr	149.3 lbs/hr	119.4 lbs/hr	46.3 lbs/hr	AP-42 (6/06), Section 11.12
	8a.	tons/yr	tons/yr	653.7 tons/yr	523.0 tons/yr	202.7 tons/yr	
9. Roadways	9.	lbs/hr	lbs/hr	29.7 lbs/hr	5.8 lbs/hr	0.9 lbs/hr	AP-42 (11/06), Section 13.2.1-2
	9a.	tons/yr	tons/yr	143.7 tons/yr	28.0 tons/yr	4.2 tons/yr	
10.	10.	lbs/hr	lbs/hr	lbs/hr	lbs/hr	lbs/hr	
	10a.	tons/yr	tons/yr	tons/yr	tons/yr	tons/yr	
Totals of Uncontrolled Emissions (1 - 10)		lbs/hr	lbs/hr	1286.3 lbs/hr	1005.2 lbs/hr	389.5 lbs/hr	
		tons/yr	tons/yr	5645.8 tons/yr	4403.0 tons/yr	1706.1 tons/yr	

*** If any one (1) of these process units, or combination of units, has an uncontrolled emission greater than (>) 10 lbs/hr or 25 tons/yr for any of the above pollutants (based on 8760 hrs of operation), then a permit will be required. Complete this application along with additional checklist information requested on accompanying instruction sheet. Copy this Table if additional space is needed (begin numbering with 11., 12., etc.)**

*** If all of these process units, individually and in combination, have an uncontrolled emission less than or equal to (≤) 10 lbs/hr or 25 tons/yr for all of the above pollutants (based on 8760 hrs of operation), but > 1 ton/yr for any of the above pollutants - then a source registration is required.**

If your facility does not require a registration or permit, based on above emissions, complete the remainder of this application to determine if a registration or permit would be required for Toxic or Hazardous air pollutants used at your facility.

CONTROLLED EMISSIONS OF INDIVIDUAL AND COMBINED PROCESSES

(Based on current operations with emission controls OR requested operations with emission controls)

Process Equipment Units listed on this Table should match up to the same numbered line and Unit as listed on Uncontrolled Table (pg. 3)

Process Equipment Unit		Carbon Monoxide (CO)	Oxides of Nitrogen (NOx)	Total Suspended Particulate Matter (TSP)	Particulate Matter 10 Microns or less (PM_{10})	Particulate Matter 2.5 Microns or less ($PM_{2.5}$)	Control Method	% Efficiency
Example 1. Generator	1.	9.1 lbs/hr	27.7 lbs/hr	2.0 lbs/hr	2.0 lbs/hr	2.0 lbs/hr	Operating Hours	N/A
	1a.	18.2 tons/yr	55.4 tons/yr	4.0 tons/yr	4.0 tons/yr	4.0 tons/yr		
1. Silo 1 Dust Collector	1.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	1a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
2. Silo 2 Dust Collector	2.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	2a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
3. Silo 3 Dust Collector	3.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	3a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
4. Silo 4 Dust Collector	4.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	4a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
5. Silo 5 Dust Collector 1	5.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	5a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
6. Silo 5 Dust Collector 2	6.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	6a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
7. Loadout (Silos 1-3)	7.	lbs/hr	lbs/hr	0.07 lbs/hr	0.06 lbs/hr	0.02 lbs/hr	Cartridge Dust Collector	99.95%
	7a.	tons/yr	tons/yr	0.31 tons/yr	0.25 tons/yr	0.10 tons/yr		
8. Loadout (Silo 4)	8.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	8a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
9. Loadout (Silo 5)	9.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	9a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
10. Roadways	10.	lbs/hr	lbs/hr	3.01 lbs/hr	0.59 lbs/hr	0.09 lbs/hr	Pavement	
	10a.	tons/yr	tons/yr	14.37 tons/yr	2.80 tons/yr	0.42 tons/yr		
Totals of Controlled Emissions (1 - 10)		lbs/hr	lbs/hr	3.98 lbs/hr	1.39 lbs/hr	0.40 lbs/hr		
		tons/yr	tons/yr	18.62 tons/yr	6.30 tons/yr	1.78 tons/yr		

1. Basis for Control Equipment % Efficiency (Manufacturers data, Field Observation/Test,AP-42, etc.) Manufacturer's Data (attached)
Submit information for each unit as an attachment

2. Explain and give estimated amounts of any Fugitive Emission associated with facility processes

NOTE: Copy this table if additional space is needed (begin numbering with 16., 17., etc.)

**TOXIC EMISSIONS

VOLATILE, HAZARDOUS, & VOLATILE HAZARDOUS AIR POLLUTANT EMISSION TABLE

Product Categories (Coatings, Solvents, Thinners, etc.)	Volatile Organic Compound (VOC), Hazardous Air Pollutant (HAP), or Volatile Hazardous Air Pollutant (VHAP) Primary To The Representative "As Purchased" Product	Chemical Abstract Service Number (CAS) Of VOC, HAP, Or VHAP From Representative "As Purchased" Product	VOC, HAP, Or VHAP Concentration Of Representative "As Purchased" Product (pounds/gallon, or %)	1. How were Concentrations Determined (CPDS, MSDS, etc.)	Total Product Purchases For Category	(-)	Quantity Of Product Recovered & Disposed For Category	(=)	Total Product Usage For Category
EXAMPLE 1. Surface Coatings	XYLENE	1330207	4.0 LBS./GAL	MSDS	lbs/yr 100 gal/yr	(-)	lbs/yr - 0 - gal/yr	(=)	lbs/yr 100 gal/yr
EXAMPLE 2. Cleaning Solvents	TOLUENE	108883	70%	PRODUCT LABEL	lbs/yr 200 gal/yr	(-)	lbs/yr 50 gal/yr	(=)	lbs/yr 150 gal/yr
I. N/A	N/A	N/A	N/A	N/A	lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
II.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
III.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
IV.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
V.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
VI.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
VII.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
VIII.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
IX.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
X.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
TOTAL >>>>>>>					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr

1. Basis for percent (%) determinations (Certified Product Data Sheets, Material Safety Data Sheets, etc.). Submit, as an attachment, information on one (1) product from each Category listed above which best represents the average of all the products purchased in that Category. Copy this Table if additional space is needed (begin numbering with XI., XII., etc.)

**NOTE: A REGISTRATION IS REQUIRED, AT MINIMUM, FOR ANY AMOUNT OF HAP OR VHAP EMISSION. A PERMIT MAY BE REQUIRED FOR THESE EMISSIONS, DETERMINED ON A CASE-BY-CASE EVALUATION.

Application for Air Pollutant Sources in Bernalillo County
Source Registration (20.11.40 NMAC) and Authority-to-Construct Permits (20.11.41 NMAC)

MATERIAL AND FUEL STORAGE TABLE

(Tanks, barrels, silos, stockpiles, etc.) Copy this table if additional space is needed (begin numbering with 6., 7., etc.)

Storage Equipment	Product Stored	Capacity (bbls - tons gal - acres,etc)	Above or Below Ground	Construction (welded, riveted) & Color	Install Date	Loading Rate	Offloading Rate	True Vapor Pressure	Control Equipment	Seal Type	% Eff.
Example 1. Tank	diesel fuel	5,000 gal.	Below	welded/ brown	3/93	3000gal HR. ~~YR.~~	500 gal. - HR. ~~YR.~~	N/A Psia	N/A	N/A	N/A
Example 2. Barrels	Solvent	55 gal Drum	Above - in storage room	welded - green	N/A	N/A HR. YR.	N/A HR. YR.	N/A Psia	N/A	N/A	N/A
1. Silo 1	Cement/ Fly Ash	635 tons	Above	Welded - white	5/06	200tons HR. YR.	150 tons HR. YR.	N/A Psia	Dust Collector		99.95
2. Silo 2	Cement/ Fly Ash	635 tons	Above	Welded - white	5/06	200tons HR. YR.	150 tons HR. YR.	N/A Psia	Dust Collector		99.95
3. Silo 3	Cement/ Fly Ash	635 tons	Above	Welded - white	5/06	200tons HR. YR.	150 tons HR. YR.	N/A Psia	Dust Collector		99.95
4. Silo 4	Cement/ Fly Ash	600 tons	Above	Welded - white	90	30tons HR. YR.	150 tons HR. YR.	N/A Psia	Dust Collector		99.95
5. Silo 5	Cement/ Fly Ash	600 tons	Above	Welded - white	90	30 tons HR. YR.	150 tons HR. YR.	N/A Psia	Dust Collector		99.95

1. Basis for Loading/Offloading Rate (Manufacturers data, Field Observation/Test, etc.) Submit information for each unit as an attachment
The rated capacity of the bucket elevator (serving the three cement silos) is 200 tons per hour. The loading rate for silos 4 and 5 is 30 tons per hour (observed). The unloading rate for all silos is 150 tons per hour, but silos 1-3 share a common spout and only one truck can be loaded from silos 4 and 5 at a time.

2. Basis for Control Equipment % Efficiency (Manufacturers data, Field Observation/Test, AP-42, etc.) Submit information for each unit as an attachment
Manufacturer's data is attached.

STACK AND EMISSION MEASUREMENT TABLE

any equipment from the Process Equipment Table (Page 2) is also listed in this Stack Table, use the same numbered line for the Process Equipment unit on both Tables show the association between the Process Equipment and it•s Stack. Copy this table if additional space is needed (begin numbering with 6., 7., etc.).

Process Equipment	Pollutant (CO,NOx,TSP, Toluene,etc)	Control Equipment	Control Efficiency	Stack Height & Diameter in feet	Stack Temp.	Stack Velocity & Exit Direction	Emission Measurement Equipment Type	Range-Sensitivity-Accuracy
Example 1. Generator	CO, NOx, TSP, SO_2, NMHC	N/A	N/A	18 ft. - H 0.8 ft. - D	225°F	6,000 ft³/min - V Exit - upward	N/A	N/A
Example 2. Spray Gun	TSP, xylene, toluene, MIBK	Paint Booth	99% for TSP	9 ft. - H 0.5 ft. -D	ambient	10,000 ft³/min - V Exit - horizontal	N/A	N/A
1.								
2.								
3.								
4.								

Basis for Control Equipment % Efficiency (Manufacturers data, Field Observation/Test,AP-42, etc.) Submit information for each unit as an attachment

the undersigned, a responsible officer of the applicant company, certify that to the best of my knowledge, the information stated on this application, together with associated rawings, specifications, and other data, give a true and complete representation of the existing, modified existing, or planned new stationary source with respect to air pollution ources and control equipment. I also understand that any significant omissions, errors, or misrepresentations in these data will be cause for revocation of part or all of the resulting gistration or permit.

Signed this Feb. 23 day of _____, 2009

Ron Hedrick — V.P. Operations

rint Name — Print Title

ignature

ote: The following shall be protected as confidential if requested by applicant: • Any information relating to processes or production techniques which are unique to owner/operator
• Data relating to owner/operator profits and costs which have not previously been made public

pplication can be mailed to address across the top front of this form (Page 1), or may be hand delivered (between the hours of 8:00am - 4:00pm Mon. through Fri.) to the same ddress.

Eyerman, Regan V.

From: Vern Choquette [vchoquet@trinityconsultants.com]
Sent: Friday, March 27, 2009 1:36 PM
To: Eyerman, Regan V.
Cc: droark@gcc.com
Subject: Re: FW: Authority-to-Construction Permit Modification Review - American Cement

Attachments: Revised Controlled Tablev2.pdf

Revised Controlled Tablev2.pdf...

The revised Table is attached.

Vern Choquette
Principal Consultant
Trinity Consultants
Phone: (405) 228-3292
Fax: (405) 228-3293

(See attached file: Revised Controlled Tablev2.pdf)

FW: Authority-to-Construction Permit Modification Review - American Cement

Eyerman, Regan V.
to:
Vern Choquette

03/27/2009 11:14 AM

Cc:
"Stonesifer, Jeff W."

Vern,
In the course of reviewing the air dispersion modeling for this permit application, our modeling scientist pointed out that the 0.6 Texas factor applied to the emissions for Loadout (Silos 1-3) applies to the modeling only, not the application. This needs to be corrected in the controlled emissions table. Please make this update and send the table back to me at your earliest convenience.

If you have any questions, please do not hesitate to contact me.

CONTROLLED EMISSIONS OF INDIVIDUAL AND COMBINED PROCESSES

(Based on current operations with emission controls OR requested operations with emission controls)

Process Equipment Units listed on this Table should match up to the same numbered line and Unit as listed on Uncontrolled Table (pg. 3)

Process Equipment Unit		Carbon Monoxide (CO)	Oxides of Nitrogen (NOx)	Total Suspended Particulate Matter (TSP)	Particulate Matter 10 Microns or less (PM_{10})	Particulate Matter 2.5 Microns or less ($PM_{2.5}$)	Control Method	% Efficiency
Example 1. Generator	1.	9.1 lbs/hr	27.7 lbs/hr	2.0 lbs/hr	2.0 lbs/hr	2.0 lbs/hr	Operating Hours	N/A
	1a.	18.2 tons/yr	55.4 tons/yr	4.0 tons/yr	4.0 tons/yr	4.0 tons/yr		
1. Silo 1 Dust Collector	1.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	1a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
2. Silo 2 Dust Collector	2.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	2a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
3. Silo 3 Dust Collector	3.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	3a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
4. Silo 4 Dust Collector	4.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	4a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
5. Silo 5 Dust Collector 1	5.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	5a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
6. Silo 5 Dust Collector 2	6.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	6a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
7. Loadout (Silos 1-3)	7.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	7a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
8. Loadout (Silo 4)	8.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	8a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
9. Loadout (Silo 5)	9.	lbs/hr	lbs/hr	0.12 lbs/hr	0.09 lbs/hr	0.04 lbs/hr	Cartridge Dust Collector	99.95%
	9a.	tons/yr	tons/yr	0.51 tons/yr	0.41 tons/yr	0.16 tons/yr		
10. Roadways	10.	lbs/hr	lbs/hr	3.01 lbs/hr	0.59 lbs/hr	0.09 lbs/hr	Pavement	
	10a.	tons/yr	tons/yr	14.37 tons/yr	2.80 tons/yr	0.42 tons/yr		
Totals of Controlled Emissions (1 - 10)		lbs/hr	lbs/hr	4.03 lbs/hr	1.42 lbs/hr	0.42 lbs/hr		
		tons/yr	tons/yr	18.82 tons/yr	6.46 tons/yr	1.84 tons/yr		

1. Basis for Control Equipment % Efficiency (Manufacturers data, Field Observation/Test,AP-42, etc.) Manufacturer's Data (attached)
Submit information for each unit as an attachment

2. Explain and give estimated amounts of any Fugitive Emission associated with facility processes

NOTE: Copy this table if additional space is needed (begin numbering with 16., 17., etc.)

Eyerman, Regan V.

From: Vern Choquette [vchoquet@trinityconsultants.com]
Sent: Monday, March 02, 2009 3:34 PM
To: Eyerman, Regan V.
Subject: Application Page and Draft Permit

Attachments: ATC 0902-M2.DOC; AQPermitAppChangeHours.pdf


ATC 0902-M2.DOC (546 KB)


AQPermitAppChangeHours.pdf (15...

Ms. Eyerman:

Please find attached the replacement page for the American Cement Permit application and a draft application for your use.

Thanks -

Vern Choquette
Principal Consultant
Trinity Consultants
Phone: (405) 228-3292
Fax: (405) 228-3293

(See attached file: ATC 0902-M2.DOC)(See attached file: AQPermitAppChangeHours.pdf)

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8. Is facility operation [continuous], intermittent, batch (circle one)

9. Estimated % of production Jan-Mar 25 Apr-Jun 25 Jul-Sep 25 Oct-Dec 25

10. Current or requested operating times of facility 24 hrs/day 7 days/wk 52 wks/yr

11. Business hrs continuous.

12. Will there be special or seasonal operating times other than shown above NO If yes, explain _____

13. Raw materials processed None – terminal storage only

14. Saleable item(s) produced Not applicable

Trinity Consultants

Offices nationwide ▲ trinityconsultants.com

120 East Sheridan, Suite 205, Oklahoma City, Oklahoma 73104 U.S.A. ▲ (405) 228-3292 ▲ Fax (405) 228-

February 25, 2009

Isreal Tavarez
Environmental Engineering Manager
City of Albuquerque, Environmental Health/Air Quality Division
1 Civic Plaza, Room 3047
Albuquerque, NM 87103

RE: American Cement Corporation
Minor Permit Modification
Air Permit No. 0902-M1

Dear Mr. Tavarez:

Trinity Consultants (Trinity) is pleased to present the application for minor permit modification for American Cement Corporation's (American Cement) Permit No. 0902-M1. American Cement operates a bulk terminal located at 4702 Carlton Street NW in Albuquerque. The terminal receives bulk cement and fly ash via truck and rail, stores the material in various silos, and loads trucks for distribution to the local market.

The application for minor modification provides updated information on the equipment and emissions rates for the Facility. The application also includes air dispersion modeling that demonstrates the proposed emissions comply with state and federal ambient standards. The modeling files are included on a compact disc.

Please feel free to contact me at (405) 228-3292 if you have questions regarding this information.

Sincerely,

TRINITY CONSULTANTS

Vern Choquette
Principal Consultant

Attachments –

cc: Doug Roark, GCC Americas