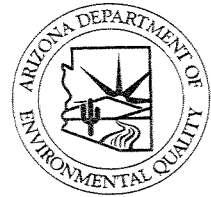


Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007-2935
(602) 771-2300 • <http://www.azdeq.gov>



Stephen A. Owens
Director

~~CERTIFIED MAIL
RETURN RECEIPT REQUESTED~~

Hand delivered

May 4, 2007

FILE COPY

Gregg St. Clair, Vice President Cement Operation
Phoenix Cement Company
P.O. Box 428
Clarkdale, AZ 86324

Dear Mr. St. Clair:

Subject: Air Quality Control Minor Permit Revision No. 42472
Portland Cement Manufacturing - Place ID: 2393

The Arizona Department of Environmental Quality has received payment of the fee requested. Enclosed is a minor permit revision for the referenced facility. In accordance with Arizona Revised Statutes, §49-430, this minor permit revision should be readily available at all times on the premises.

The minor permit revision remains in effect until the expiration of Air Quality Control Permit No. 35426. Please continue to keep us informed of any changes that would affect your air pollution status during this period.

You are advised that this minor permit revision is a legally enforceable document. If your facility fails to comply with the provisions contained in this minor permit revision, you will be subject to enforcement action and could incur civil fines of up to ten thousand dollars per day under A.R.S. §49-463 and/or be subject to criminal penalties in accordance with A.R.S. §49-464.

If you have any questions, please contact the Permits Section of the Air Quality Division at (602) 771-4527 or me at (602) 771-2308.

Sincerely,

Nancy C. Wrona, Director
Air Quality Division

NCW:ZF1

Enclosures:

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Air Quality Division

1110 W. Washington Street *Phoenix, AZ 85007 *Phone: (602) 771-2316

MINOR PERMIT REVISION TO AIR QUALITY CONTROL PERMIT

(As required by Title 49, Chapter 3, Article 2, Section 49-426, Arizona Revised Statutes)

This air quality control permit does not relieve applicant of responsibility for meeting all air pollution regulations

1. PERMIT TO BE ISSUED TO (Business license name of organization that is to receive permit) _____

Phoenix Cement Company

2. NAME (OR NAMES) OF OWNER OR PRINCIPALS DOING BUSINESS AS THE ABOVE ORGANIZATION _____

Salt River Pima - Maricopa Indian Community d.b.a. Phoenix Cement Company

3. MAILING ADDRESS **P.O. Box 428** _____

Clarkdale, AZ 86324

4. ORIGINAL EQUIPMENT LOCATION/ADDRESS **3000 West Cement Plant Road** _____

Clarkdale, Yavapai County, AZ 86324

5. FACILITIES OR EQUIPMENT DESCRIPTION **Portland cement plant and quarry** _____

6. THIS PERMIT ISSUED SUBJECT TO THE FOLLOWING ***Conditions as described in the attached addendum*** _____

7. ADEQ MINOR REVISION NUMBER **42472** PERMIT CLASS **I**

MINOR REVISION ISSUED THIS **4th** DAY OF **May**, 2007

SIGNATURE

Nancy C. Wrona, Director, Air Quality Division
TITLE

MINOR PERMIT REVISION DESCRIPTION

Phoenix Cement Plant (PCC), the Permittee, proposes to modify the existing raw feed sweetening and raw meal blending processes by adding some new equipment and removing others. This minor permit revision authorizes PCC to proceed with the modification project. Particulate matter emission increase from the project is estimated to be 14.46 tons per year for PM and 7.77 tons per year for PM₁₀. The project meets all gatekeepers for a minor revision outlined in A.A.C. R18-2-319.A.

**ADDENDUM (MINOR REVISION) NO. 42472
TO AIR QUALITY PERMIT NO. 35426
For
PHOENIX CEMENT COMPANY**

The addendum amends Tables C-1 and C-2 of Attachment "C" of Permit No. 35426 by inserting to or removing from the tables, certain pieces of equipment which affect the raw feed sweetening and raw meal blending operations. In addition to the terms and conditions of Permit No. 35426, the Permittee shall be compliant with the terms and conditions required in this addendum.

1. The Permittee shall be authorized under this addendum to reconfigure the raw feed sweetening and raw meal blending processes of its cement production operation as follows:

a. The following equipment is hereby permanently removed from service:

Belt Conveyor BC-209
Belt Conveyor BC-211
Detachable Trailer TT-204
Belt Conveyor BC-205

b. The following equipment is hereby added to the raw meal blending process:

Air Slide AC-365
Elevator E-606
Air Slide AC-610
Feed Discharge System FDS-606
Air Slide AC-611
Silo S-606
Feed Discharge Air Slide AC-612
Feed Discharge Bin B-606
Air Slide AC-613
Elevator E-607
Air Slide AC-614

c. The following equipment is hereby added to the raw feed sweetening process:

Belt Conveyor BC-221
Belt Conveyor BC-222
Belt Conveyor BC-223
Bin B-224
Bin B-225

Apron Feeder AF-224
Apron Feeder AF-225
Weigh Feeder WF-224
Weigh Feeder WF-225
Bin B-226
Bin B-227
Apron Feeder AF-226
Apron Feeder AF-227
Belt Conveyor BC-226A
Belt Conveyor BC-226B
Belt Conveyor BC-227A
Belt Conveyor BC-227B
Belt Conveyor BC-211A
Belt Conveyor BC-211B
Belt Conveyor BC-205A
Belt Conveyor DBC-228
Bin B-228
Apron Feeder AF-228
Weigh Feeder WF-228
Belt Conveyor BC-228

d. The following control devices are hereby added to service:

Dust Collector DC-222
Dust Collector DC-224
Dust Collector DC-225
Dust Collector DC-228A
Dust Collector DC-228B
Dust Collector DC-608
Dust Collector DC-609
Dust Collector DC-610

e. The "Raw Material Storage & Handling" portion in Table C-1 of Attachment "C" of Permit No. 35426 is hereby amended as shown in the following page to insert the equipment prescribed in Conditions 1.b and c and remove the equipment prescribed in Condition 1.a.

f. Table C-2 of Attachment "C" of Permit No. 35426 is hereby amended as shown in the following page to include additional control devices prescribed in Condition 1.d.

2. The Permittee shall follow the appropriate administrative procedures as set forth in Article 3 of Title 18, Chapter 2 of the Arizona Administrative Code to provide the Director with information regarding manufacturer, model number and serial number for the process equipment and control devices added under this addendum once the information becomes available. [A.A.C. R18-2-304.G]

3. Within 180 days after startup of the reconfigured raw feed sweetening and raw meal blending processes, the Permittee shall demonstrate initial compliance of the sweetening and blending operation with the affected source opacity limit consistent with Condition III.E.1.b, Attachment "B" of Permit No. 35426. [40 CFR 63.1349(b)(2)]

TABLE C-1: PROCESS EQUIPMENT

Process	Equipment Type	Equipment ID Number	Date of Mfg.	Manufacturer	Model Num.	Serial Num.	Max Capacity	40 CFR 63 Subpart LLL	40 CFR 60 Subpart Y	40 CFR 60 Subpart OOO	AZ Article 7 Rule	Control Device
Raw Material Storage & Handling	Belt Conveyor	BC-205	1959	Hewitt-Robins	NA	NA	350 tph	X				DC-205
	Belt Conveyor	BC-209	1959	Hewitt-Robins	NA	NA	75 tph	X				
	Belt Conveyor	BC-211	1959	Hewitt-Robins	NA	NA	290 tph	X				
	Detachable Trailer	TT-204	1959	Hewitt-Robins	NA	NA	500 tph				X	
	Air Slide	AC-365	2006				NA	X				DC-608
	Elevator	E-606	2006				350 tph	X				DC-608/DC-609
	Air Slide	AC-610	2006				NA	X				DC-609
	Feed Discharge System	FDS-606	2006				NA	X				DC-609
	Feed Discharge Air Slide	AC-611	2006				NA	X				DC-609
	Silo	S-606	2006				10000 tons	X				DC-609
	Feed Discharge Air Slide	AC-612	2006				NA	X				DC-610
	Feed Discharge Bin	B-606	2006				NA	X				DC-610
	Air Slide	AC-613	2006				NA	X				DC-608
	Elevator	E-607	2006				350	X				DC-608/DC-609
	Air Slide	AC-614	2006				NA	X				DC-609
	Belt Conveyor	BC-221	2006				700 tph		X			DC-222
	Belt Conveyor	BC-222	2006				700 tph		X			DC-224/DC-225
	Belt Conveyor	BC-223	2006				700 tph		X			DC-224/DC-225
	Bin	B-224	2006				1500 tons	X				DC-224
	Bin	B-225	2006				1500 tons	X				DC-225
	Apron Feeder	AF-224	2006				50 tph	X				DC-224
	Apron Feeder	AF-225	2006				50 tph	X				DC-225
	Weigh Feeder	WF-224	2006				50 tph	X				DC-224
	Weigh Feeder	WF-225	2006				50 tph	X				DC-225
Bin	B-226	2006				50 tph	X					
Bin	B-227	2006				50 tph	X					
Apron Feeder	AF-226	2006				10 tph	X					
Apron Feeder	AF-227	2006				5 tph	X					
Belt Conveyor	BC-226A	2006				10 tph	X					
Belt Conveyor	BC-226B	2006				10 tph	X					
Belt Conveyor	BC-227A	2006				5 tph	X					
Belt Conveyor	BC-227B	2006				5 tph	X					
Belt Conveyor	BC-211A	2006				350 tph	X				DC-228B	
Belt Conveyor	BC-211B	2006				350 tph	X				DC-228B	
Belt Conveyor	BC-205A	2006				350 tph	X				DC-228A	
Belt Conveyor	DBC-228	2006				350 tph	X				DC-228B	
Bin	B-228	2006				220 tph	X				DC-228B	
Apron Feeder	AF-228	2006				350 tph	X				DC-228B	
Weigh Feeder	WF-228	2006				350 tph	X				DC-228B	
Belt Conveyor	BC-228	2006				350 tph	X				DC-228B	

NA = Not Applicable or Not Available

TABLE C-2: CONTROL DEVICE

Control Device	Date of Installation	Manufacture	Rated Flow (cfm)
...
DC-222	2007		2000
DC-224	2007		6000
DC-225	2007		6000
DC-228A	2007		2000
DC-228B	2007		8000
DC-608	2007		6000
DC-609	2007		6000
DC-610	2007		4000
...