



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • www.aqmd.gov

October 28, 2014

Mr. Gerardo C. Rios  
Chief, Permits Office  
U.S. EPA, Region IX Air 3  
75 Hawthorne Street  
San Francisco, CA 94105-3901

Dear Mr. Rios:

Subject: Riverside Cement Company – ID 800182  
Title V/RECLAIM Permit Revision (A/N 566068)

Riverside Cement Company (ID 800182) has proposed to revise their Title V/RECLAIM permit by upgrading fuel dispensing equipment to current Rule 461 standards. The changes are summarized below:

Equipment	Device No.	Application No.	Permit Type
Gasoline Storage and Dispensing	D648,D649	564439	PO

Riverside Cement Company produces cement and is located at 1500 Rubidoux Blvd., Riverside, CA. The proposed permit revision, as requested under Application No. 566068, is a “minor permit revision” to their Title V Permit. This revision also includes the removal of two I.C. Engines, D645 (A/N 330495) and D733 (A/N 385897) from Section D since the equipment has been removed from the facility. Attached for your review are the evaluation and proposed permit for this revision. With your expected receipt of the proposed Title V permit revision today, we will note that the EPA 45-day review period begins on October 28, 2014.

If you have any questions or need additional information regarding the proposed permit revision, please contact Mr. Richard H. Hawrylew at (909) 396-2657.

Sincerely,

Mohan Balagopalan  
Senior Manager  
Chemical, Mechanical, and Ports Permitting

MB:rlh  
Enclosure

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

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**APPLICATION PROCESSING AND CALCULATIONS**APPL NO  
564439DATE  
9/15/2014ENGINEER  
JM04CHECK BY  
**EVALUATION FOR PERMIT TO CONSTRUCT/OPERATE****APPLICANT'S NAME:** RIVERSIDE CEMENT CO**MAILING ADDRESS:** P. O. BOX 565368 , ATTN: ACCTS PAYABLE PROCESSI  
DALLAS, TX 75247**EQUIPMENT ADDRESS:** 1500 RUBIDOUX BLVD, RIVERSIDE, CA 92509 - 1841**EQUIPMENT DESCRIPTION:**

Fuel Storage and Dispensing Facility Consisting of:

- 1) 1 - GASOLINE ABOVEGROUND STORAGE TANK, CONVAULT (VR-301-E), RECTANGULAR, 11' - 3" L. X 8' - 0" W. X 5' - 6" H., 2,000 GALLON CAPACITY, EQUIPPED WITH A HUSKY 5885 PRESSURE/VACUUM RELIEF VALVE, AND A MORRISON BROTHERS PHASE I ENHANCED VAPOR RECOVERY (EVR) SYSTEM (VR-402-B).
- 2) 1 - GASOLINE NOZZLE DISPENSING 1 PRODUCT, EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM, BALANCE RETRACTOR (G-70-52-AM).

**BACKGROUND HISTORY:**

This application was submitted for an alteration on 5/22/2014. The planned installation date will be as soon as the permit is granted. The alteration involves the removal of the existing Phase I vapor system and replacing it with a Morrison Brothers Phase I EVR system. The facility's proposed normal operating schedule is as follows: 24 hours/day, 7 days/week, 30 days/month and 52 weeks/year. This is a commercial gasoline storage and dispensing facility. The facility has received 21 Notices to Comply (see attachment) and 20 Notices of Violation (see attachment) from the District. This application was not submitted as a result of a notice. The applicant has since remedied these notices. An application, A/N 331529 was previously filed with the District for this equipment.

**PROCESS DESCRIPTION:**

The gasoline storage and dispensing facility is used to store and dispense one grade of gasoline. This facility is equipped with CARB certified Phase I and Phase II vapor controls, which complies with Rule 461. Furthermore, these vapor controls are considered to be T-BACT, which complies with Rule 1401. Finally, the project will not result in a net emission increase and thus will comply with Reg. XIII.

**EMISSION CALCULATIONS:**

The hydrocarbon and benzene emissions from storage tank filling and motor vehicle refueling operations are estimated by using appropriate emission factors summarized in the following table. These emission factors were developed by the Districts Planning Division.

**I. Emission Factors and Control Efficiencies**

The following table summarizes the uncontrolled ROG emission factors in pounds per 1,000 gallons of gasoline throughput, benzene, ethylbenzene and naphthalene content of gasoline, and control efficiencies:

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**APPLICATION PROCESSING AND CALCULATIONS**

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**III. Summary of Emissions**

	Total ROG		Total Benzene Ethyl Benzene & Naphthalene	
	R1	R2	R1	R2
Monthly (lb/mo)	6.40	0.46	0.020	0.000
30-day average (lb/day)	0.21	0.02	0.000	0.000
Hourly (lb/hr)	0.01	0.00	0.000	0.000

**CANCER RISK ASSESSMENT:**

From gasoline storage and dispensing operations, benzene is the only toxic emittant that has significant effect to the maximum individual cancer risk (MICR). Using the CAPCOA provided risk values, the staff in the District's Planning Division prepared reference MICR's for different scenarios, i.e., for underground and aboveground tanks, and for residence and workers. These MICR's are tabulated for different downwind distances from a permit unit that is located in West LA with annual gasoline throughput of one million gallons.

Once a reference MICR is determined for a given downwind distance, it has to be adjusted by using the MET factor to reflect the meteorological conditions of a permit unit's location and the actual fuel throughput of a permit unit.

The following is the parameters used for calculating the MICR for this application. The distances are from the center of emission source to the nearest receptor areas:

Tank Type	= Aboveground
GA Throughput (MMGals-GA/Year)	= 0
Facility Zone	= 23
MET Factor	= 0.91
Downwind Distance to Residence (Meters)	= 30
Downwind Distance to Workers (Meters)	= 30

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT****APPLICATION PROCESSING AND CALCULATIONS**

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**RULES EVALUATION:****Rule 212**

There is no school located within 1,000-feet from this facility. The maximum individual cancer risk is less than ten-in-one million. Public notice is exempt.

**Rule 461**

The gasoline tank will be equipped with CARB certified Phase I vapor controls and will be installed per CARB executive order VR-402. The tank will also be equipped with a submerged fill tube and a pressure vacuum relief valve. The nozzle serving the gasoline tank was equipped with CARB certified Phase II vapor controls and was installed per CARB executive order G-70-52. Therefore, this facility complies with Rule 461.

**Rule 1170**

The facility does not have any underground storage tanks. Therefore, it is exempted from the provisions of this rule.

**Rule 1401**

The alteration will not result in a net toxic emission increase and therefore is exempt from further rule evaluation per section (g)(1)(B). The facility complies with this rule.

**Rule 1401.1**

The rule DOES NOT apply as facility is an existing facility.

**Rule REGXIII**

No net emission increase. BACT and Offset are not required. No modeling required for VOCs. Complies with Rule. This facility complies with Rule 1313 since the operator has installed both Phase I and Phase II vapor recovery equipment, which meets current BACT requirements. Furthermore, this facility will not have a maximum monthly gasoline throughput condition since this facility has been in continuous operation without an increase in the number of actively metered fueling positions prior to the adoption of this rule.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: WHITE CEMENT MANUFACTURING</b>					
<b>System 1: RAW MATERIAL RECEIVING AND STORAGE</b>					S20.1
HOPPER, H100, TRUCK LOADOUT A/N: 347463	D748			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, BC100 A/N: 347463	D134	C152		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, BC 101 A/N: 347463	D147	C152 C158		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, BC 102 A/N: 347463	D148	C158		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S 108, LIMESTONE A/N: 347463	D10	D9		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S 107, LIMESTONE A/N: 347463	D9	D10 C640		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, BC 103 A/N: 347463	D149			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S 105, CLAY A/N: 347463	D7	D8 D13		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S 106, SAND A/N: 347463	D8	D7 C640		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, S 109, GYPSUM A/N: 347463	D11	C698		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, H101, WHITE UNLOADING A/N: 347463	D650			PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, B101, 2-STAGE A/N: 347463	D651			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, VF 101 A/N: 347463	D707			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, E101 A/N: 347463	D652			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, E102 A/N: 347463	D653	C115		PM: (9) [RULE 405, 2-7-1986]	D323.1

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\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: WHITE CEMENT MANUFACTURING</b>					
BAGHOUSE, DC103, DCE VOKES, MODEL DLM-V15/15-F5, VENTING TWO STAGE BUCK. ELEV. IN THE DILUTION MATERIAL UNLOADING WHITE CEMENT, 161 SQ.FT.; 10 BAGS A/N: 249345	C115	D55 D653		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, DC-105, NORBLO, MODEL BA-14, SIZE 156 AMT 10-OLG, WEST, 2164 SQ.FT.; 156 BAGS A/N: 359168	C698	D3 D11		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC-102, MIKRO-PUL, MODEL 64S-8-20, EAST, 64 BAGS A/N: 249344	C113	D6		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
<b>System 2: RAW GRINDING NO.1</b>					
FEEDER, BATCH, FDR 101, FDR 103, FDR 104A, FDR 104B, FDR 104C, FDR 105, 6 TOTAL A/N: 359810	D19			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, BELT, BC 102C A/N: 359810	D657			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, WB201, WEIGH BELT A/N: 359810	D749	D17		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
BUCKET ELEVATOR, E-201 A/N: 359810	D17	C24 D749		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, BELT, BC 201 A/N: 359810	D20	C24		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, FLOW DIVERTER, SPLITTER A/N: 359810	D711	C712		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
BUCKET ELEVATOR, E-202 A/N: 359810	D18			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6

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<b>Process 1: WHITE CEMENT MANUFACTURING</b>					
STORAGE SILO, S-302, EAST, KILN FEED SILO, S-2 A/N: 249362	D1	C718		PM: (9) [RULE 405, 2-7-1986]; VOC: (9)	D323.1
BAGHOUSE, DC-201, MICRO-PULSAIRE, MODEL IC-11, #1 WHITE RAW MILL, 5600 SQ.FT. WITH A/N: 249361	C24	D14 D17 D20 D23		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
CONVEYOR, SCREW, SC200N	D721				
CONVEYOR, SCREW, SC200S	D722				
BAGHOUSE, DC201-1, LMC WEST, MODEL 9-VSD-6, 2-HP, 90 SQ.FT.; 9 BAGS A/N: 367952	C712	D711		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, DC301, MICROPULSAIRE, MODEL 312-AMT-20-OLG-TYPE BA14, 40-HP, 3768 SQ.FT.; 240 BAGS A/N: 369534	C718	D1 D2 D660 D661		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
<b>System 3: RAW GRINDING NO.2</b>					S20.1
CONVEYOR, BELT, 202BC1 A/N: 347471	D692			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, B202, INTERNAL CHUTE ONLY A/N: 347471	D28			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, SC202 A/N: 347471	D697	C31		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, E-204 A/N: 347471	D29	C31		PM: (9) [RULE 405, 2-7-1986]	D323.1
MILL, BALL, BM-202 A/N: 347471	D26	C31		PM: (9) [RULE 405, 2-7-1986]	D323.1

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<b>Process 1: WHITE CEMENT MANUFACTURING</b>					
CYCLONE, 402-CY-1, SOUTH A/N: 249352	C67	C68 C754			D323.1
BAGHOUSE, 402 BH-1, WESTERN PRECIPITATION, VENTS KILN #2, 28080 SQ.FT. A/N: 249352	C68	C67		PM: (9) [RULE 404, 2-7-1986]	D28.1, D322.1, D381.3, E201.2, K67.2
<b>System 5: FINISH GRINDING</b>					S20.1
FEEDER, 101A, WEIGH A/N: 347469	D78	C641		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, 101B, WEIGH A/N: 347469	D79	C700		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, 101C, FEEDER A/N: 347469	D76	C699		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, 101D, FEEDER A/N: 347469	D77	C701		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, 101E, WITH HOPPER A/N: 347469	D687	C701		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, GYPSUM A/N: 347469	D686	C700		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, BC 104, WHITE FINISH A/N: 347469	D72	C641 C699 C700 C701		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, E 203, WHITE FINISH, BIN FEED ELEVATOR A/N: 347469	D73	C641		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, 203BC 1 A/N: 347469	D74	C641		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, 203BC2 A/N: 347469	D75	C87 C641		PM: (9) [RULE 405, 2-7-1986]	D323.1
MILL, BALL, 203 A/N: 347469	D80	C87		PM: (9) [RULE 405, 2-7-1986]	D323.1

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 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate  
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 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 1: WHITE CEMENT MANUFACTURING</b>					
BAGHOUSE, DC-101A, LMC WEST, MODEL 36-FSD-6, 7.5-HP, 360 SQ.FT.; 64 BAGS A/N: 364883	C700	D72 D79 D686		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E201.2, K67.2
BAGHOUSE, DC-101C, LMC WEST, MODEL 64-FSD-6, 15-HP, 533 SQ.FT.; 49 BAGS A/N: 364884	C701	D72 D77 D687		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
<b>System 6: BULK STORAGE</b>					
STORAGE SILO, S-501, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D88	C99 D723 D724		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S-502, WHITE FINISH CEMENT, 20000 CU. FT. A/N: 383730	D89	C99 D723 D724		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S-503, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D90	C99 D723 D724		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S-504, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D91	C99 D723 D724		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S-505, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D92	C99 D723 D724		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S-506, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D93	C99 D723 D724		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S-507, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D94	C99 D723 D724		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, S-508, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D95	C99 D723 D724		PM: (9) [RULE 405, 2-7-1986]	D323.1

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<b>Process 1: WHITE CEMENT MANUFACTURING</b>					
CONVEYOR, SCREW, SC504 A/N: 347470	D102			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, E-501 A/N: 347470	D103	C109		PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, VS501 A/N: 347470	D691			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, SURGE, B-501, 300 BBL A/N: 347470	D104	C109		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, SC501 A/N: 347470	D105			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS 512, WHITE RECIRCULATING A/N: 347470	D755			PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, KFP-501, WHITE RECIRCULATING A/N: 347470	D757			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, SC505, WEST A/N: 347470	D106			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, SC601, EAST A/N: 347470	D107			PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT A/N: 347470	D108	C109		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, DC-503, NORBLO, MODEL 80, 960 SQ.FT. A/N: 249298	C109	D103 D104 D108		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
<b>System 9: WHITE CEMENT PACKAGING AND BULK LOADING</b>					S20.1
CONVEYOR, SCREW, SC 602 A/N: 369891	D537			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, SC 603 A/N: 369891	D538			PM: (9) [RULE 405, 2-7-1986]	D323.1

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor<br/>         (3) Denotes RECLAIM concentration limit<br/>         (5) (5A) (5B) Denotes command and control emission limit<br/>         (7) Denotes NSR applicability limit<br/>         (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate<br/>         (4) Denotes BACT emission limit<br/>         (6) Denotes air toxic control rule limit<br/>         (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)<br/>         (10) See section J for NESHAP/MACT requirements</p> |
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\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: WHITE CEMENT MANUFACTURING</b>					
BULK MATERIAL LOAD/UNLOAD STATION, STR-718, RAILCAR LOADING STATION A/N: 369891	D548	C112		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, DC-601, NORBLO, MODEL 312-AMTS, 3744 SQ.FT. A/N: 249295	C112	D111 D543 D544 D545 D546 D548		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC602, MICRO-PULSE, MODEL BHAR-05030-120, 491 SQ.FT.; 30 BAGS A/N: 313728	C639	D110 D719		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E201.2, K67.2
<b>System 1: FUEL STORAGE</b>					
STORAGE TANK, FIXED ROOF, HEATED, TK 400, FUEL OIL, 210000 GALS; DIAMETER: 32 FT ; HEIGHT: 35 FT A/N: 313713	D638				
<b>Process 2: GRAY CEMENT MANUFACTURING</b>					
<b>System 2: CLINKER RECEIVING AND STORAGE</b>					
UNLOADING STATION, TRUCK AND RAILCAR, ENCLOSED BUILDING WITH A RIGID DOOR AT ENTRANCE AND FLEXIBLE CURTAINS AT EXIT A/N: 495997	D773	C412		PM: (9) [RULE 405, 2-7-1986]	C1.4, D323.1
HOPPER, NO. 1, NORTH, TRUCK AND RAILCAR UNLOADING A/N: 495997	D401	C412		PM: (9) [RULE 405, 2-7-1986]	C1.4, D323.1
HOPPER, NO. 2, SOUTH, TRUCK AND RAILCAR UNLOADING A/N: 495997	D402	C412		PM: (9) [RULE 405, 2-7-1986]	C1.4, D323.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: GRAY CEMENT MANUFACTURING</b>					
BAGHOUSE, 760-DC1, SLY INC., MODEL STJ-108-10, 7.5-HP EXHAUST BLOWER, 1204 SQ.FT.; 80 BAGS A/N: 510060	C780	D403 D404		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760-DC10, DCE VOLKES, MODEL DLM-V15/15F, 7.5-HP EXHAUST BLOWER, VENTING TWO TRANSFER POINTS OF A BELT CONVEYOR AND A SILO, 161 SQ.FT.; 10 BAGS A/N: 495998	C360	D398 D405		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760 DC 2A, BHA, 1473 SQ.FT.; 10 BAGS A/N: 281707	C408	D388 D389 D390 D395 D396 D397 D398		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
<b>System 3: CLINKER RECLAIMING AND STORAGE</b>					
CONVEYOR, ROTARY CHUTE A/N: 496002	D556	C557		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.9, H23.10
BIN, 708S1, CLINKER STORAGE, WITH FILTER VENT A/N: 496002	D178	D179 C557 C781		PM: (9) [RULE 405, 2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S2, CLINKER STORAGE A/N: 496002	D179	D161 D178 C557 C781		PM: (9) [RULE 405, 2-7-1986]	C1.4, D323.1, H23.9, H23.10
BAGHOUSE, 761DC8A, BHA, MODEL R-9-81-120, 1325 SQ.FT.; 81 BAGS A/N: 496003	C557	D178 D179 D246 D247 D248 D250 D257 D556 D563 D564 D565 D572 D573 D574 D575 D578 D579 D580		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2

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| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
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\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: GRAY CEMENT MANUFACTURING</b>					
HOPPER, DUMP, GYPSUM, FROM TRUCKS A/N: 495996	D162			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, 775BC49, GYPSUM A/N: 495996	D163	C769		PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, 775BC50, GYPSUM, STACKING A/N: 495996	D164	C769		PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
OPEN STORAGE PILE, WITH 3-SIDED BARRIER A/N: 495996	D772			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, 775DC49, DCE VOLKES, MODEL DLMV 15/15, 5-HP EXHAUST BLOWER, 119 SQ.FT.; 10 BAGS A/N: 458245	C769	D163 D164		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E201.2, K67.2
<b>System 6: GYPSUM CONVEYING AND STORAGE</b>					S20.1
FEEDER, 775PF1 A/N: 249433	D159			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
FEEDER, 775PF2 A/N: 249433	D560			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
FEEDER, 775PF3 A/N: 249433	D561			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
FEEDER, 775PF4 A/N: 249433	D562			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, 775 BC-51, GYPSUM A/N: 249433	D160	C781		PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
BIN, 708 S-3, GYPSUM, 5762 CU.FT. A/N: 249433	D161	D179 D242 C781		PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
<b>System 7: LIMESTONE RECEIVING AND STORAGE</b>					S20.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 2: GRAY CEMENT MANUFACTURING</b>					
MILL, BALL, 708 FM-1 A/N: 249426	D251	C256 C568		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, 708E1-1 A/N: 249426	D566			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 708 AS1-1 A/N: 249426	D254	C256		PM: (9) [RULE 405, 2-7-1986]	D323.1
AIR CLASSIFIER, 708 SE1-1 A/N: 249426	D252	C256		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, 708SC3-1, BAGHOUSE RECLAIM A/N: 249426	D567	C256		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, 708 FK1, CEMENT A/N: 249426	D253	C256		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, 708DC76, DCE VOLKES, MODEL DLM-V5/15F, 3-HP, 260 SQ.FT.; 10 BAGS A/N: 367955	C713	D248 D250 D563 D564 D565		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 708DC2-1, 5953 SQ.FT.; 364 BAGS WITH A/N: 313731	C568	D251		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
CONVEYOR, SCREW, 708SC4	D569				
BAGHOUSE, 708 DC1-1, NORBLO, MODEL 858 AT, 20612 SQ.FT. WITH A/N: 249416	C256	D250 D251 D252 D253 D254 D567		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
CONVEYOR, SCREW, 708SC1-1	D570				
CONVEYOR, SCREW, 708SC2-1	D571				
<b>System 9: FINISH GRINDING NO. 2</b>					S20.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: GRAY CEMENT MANUFACTURING</b>					
BAGHOUSE, 708DC77, DCE VOLKES, 98 SQ.FT.; 10 BAGS A/N: 313726	C577	D247 D257 D572 D573 D574 D575		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 708 DC2-2, FULLER, MODEL 304C12, 304 BAGS WITH A/N: 249415  CONVEYOR, AIR SLIDE, 708 AS6-2	C264  D260	D257 D258 D576		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 708DC1-2, FULLER, MODEL 101Z128, 1280 BAGS A/N: 249414	C265	D261 D262 D263		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
<b>System 10: FINISH GRINDING NO. 3</b>					
FEEDER, FROM D179, 708S2 CLINKER A/N: 330516	D578	C557 C581		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, FROM D161, 708S3 GYPSUM A/N: 330516	D579	C557 C581		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, FROM D243, 708S4 LIMESTONE A/N: 330516	D246	C557 C581		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, 708BC78 A/N: 330516	D580	C120 C557 C581		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, 708BC80. A/N: 330516	D219	C120		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
MILL, BALL, 705FM1 A/N: 330516	D221	C238		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, AIR SLIDE, 705 AS17-1 A/N: 330516	D222	C238		PM: (9) [RULE 405, 2-7-1986]	D323.1

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| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
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\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: GRAY CEMENT MANUFACTURING</b>					
STORAGE SILO, 2 A/N: 330515	D342	C594		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, 3 A/N: 330515	D339	C343		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, 4 A/N: 330515	D340	C343		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, 5 A/N: 330515	D338	C365		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, 709 DC8, NORBLO, MODEL 156-AMT, 2184 SQ.FT.; 156 BAGS A/N: 330524	C343	D339 D340		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 709DC7, MICRO PULSAIRE, MODEL 255-8-30, 309 SQ.FT.; 42 BAGS A/N: 330529	C594	D341 D342		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
<b>System 14: BULK LOADING NO. 1</b>					S20.1
CONVEYOR, AIR SLIDE, 709AS69, SHARED WITH PROCESS 2, SYSTEM 15 A/N: 330514	D595	C365		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, SC71, EAST, SHARED WITH PROCESS 2, SYSTEM 15 A/N: 330514	D596			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, SC70, WEST, SHARED WITH PROCESS 2, SYSTEM 15 A/N: 330514	D597			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, 709E6 030, PLASTIC CEMENT, SHARED WITH PROCESS 2, SYSTEM 15 A/N: 330514	D305	C365 C598		PM: (9) [RULE 405, 2-7-1986]	D323.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: GRAY CEMENT MANUFACTURING</b>					
CONVEYOR, AIR SLIDE, D58 A/N: 369259	D310	D292		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, E66 A/N: 369259	D311	D292		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, F68 A/N: 369259	D312	D292		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS 50 A/N: 369259	D705			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, EL 101 A/N: 369259	D706	C295		PM: (9) [RULE 405, 2-7-1986]	D323.1
TANK, SURGE, 70, BLOCK AND TYPE II CEMENT A/N: 369259	D313	D292		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
TANK, SURGE, DENSE C72, BLOCK AND TYPE II CEMENT A/N: 369259	D314	D292		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
TANK, SURGE, DENSE D74, BLOCK AND TYPE II CEMENT A/N: 369259	D315	D292		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
BIN, SURGE, 100, PLASTIC CEMENT, NORTH, 50 TONS A/N: 369259	D316	C334		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
BIN, SURGE, 102, BLOCK CEMENT, MIDDLE, 50 TONS A/N: 369259	D317	C335		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
BIN, SURGE, 104, TYPE II CEMENT, SOUTH, 50 TONS A/N: 369259	D318	C336		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS G A/N: 369259	D603			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS H A/N: 369259	D604			PM: (9) [RULE 405, 2-7-1986]	D323.1

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor<br/>         (3) Denotes RECLAIM concentration limit<br/>         (5) (5A) (5B) Denotes command and control emission limit<br/>         (7) Denotes NSR applicability limit<br/>         (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate<br/>         (4) Denotes BACT emission limit<br/>         (6) Denotes air toxic control rule limit<br/>         (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)<br/>         (10) See section J for NESHAP/MACT requirements</p> |
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\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 2: GRAY CEMENT MANUFACTURING</b>					
BUCKET ELEVATOR, 201, PACKER NO. 1, SOUTH A/N: 369259	D319	C337		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS Q202 A/N: 369259	D621			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS R204 A/N: 369259	D623	C337		PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, 206, PACKER NO. 1 A/N: 369259	D320	C337		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
HOPPER, WEIGH, 208, PACKER NO. 1 A/N: 369259	D321	C337		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
FEEDER, 209, PACKER NO. 1 A/N: 369259	D322			PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
PACKAGING MACHINE, NO. 1, 210 A/N: 369259	D323	C337		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SC218, BAGHOUSE RECLAIM A/N: 369259	D324			PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SPILL 212 A/N: 369259	D325	C337		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
BUCKET ELEVATOR, 301, PACKER NO. 2, NORTH A/N: 369259	D326	C358		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, S 302, PACKER NO. 2 A/N: 369259	D327			PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SC180 A/N: 369259	D624			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, T 304, PACKER NO. 2 A/N: 369259	D328	C358		PM: (9) [RULE 405, 2-7-1986]	C1.1, D323.1

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
|--|--|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: GRAY CEMENT MANUFACTURING</b>					
BAGHOUSE, DC214, ALSO VENTS PALLETIZER, SOUTH, 168 BAGS A/N: 249333	C337	D319 D320 D321 D323 D325 D623		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
BAGHOUSE, DC314, ALSO VENTS PALLETIZER, 168 BAGS A/N: 249334	C358	D326 D328 D329 D330 D332 D333 D625		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.2, K67.2
<b>System 16: BULK LOADING NO. 5</b>					S20.1
STORAGE SILO, NO. 23, EAST A/N: 249301	D292	C295 D309 D310 D311 D312 D313 D314 D315		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS A/N: 249301	D294	C295		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, NO. 28, WEST A/N: 249301	D293	C295		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 904 AS-1, EAST A/N: 249301	D626			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 904 AS-2, WEST A/N: 249301	D627			PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT, EAST A/N: 249301	D628	C630		PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT, WEST A/N: 249301	D629	C118		PM: (9) [RULE 405, 2-7-1986]	D323.1

- |   |   |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor<br/>         (3) Denotes RECLAIM concentration limit<br/>         (5) (5A) (5B) Denotes command and control emission limit<br/>         (7) Denotes NSR applicability limit<br/>         (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate<br/>         (4) Denotes BACT emission limit<br/>         (6) Denotes air toxic control rule limit<br/>         (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)<br/>         (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 6: R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES</b>					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E631			ROG: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.1
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E632			ROG: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	H23.1
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E633			VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E634				H23.2
RULE 219 EXEMPT EQUIPMENT, HALON UNITS	E636				H23.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE  
 RIVERSIDE CEMENT CO  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D1	5	1	2
D2	4	1	2
D3	2	1	1
D4	2	1	1
D5	2	1	1
D6	2	1	1
D7	1	1	1
D8	1	1	1
D9	1	1	1
D10	1	1	1
D11	1	1	1
D12	2	1	1
D13	2	1	1
D14	4	1	2
D15	4	1	2
D17	3	1	2
D18	3	1	2
D19	3	1	2
D20	3	1	2
D22	4	1	2
D23	4	1	2
C24	5	1	2
D26	5	1	3
D27	6	1	3
D28	5	1	3
D29	5	1	3
D30	6	1	3
C31	6	1	3
D55	2	1	1
C66	6	1	4
C67	7	1	4
C68	7	1	4
D72	7	1	5
D73	7	1	5
D74	7	1	5

**FACILITY PERMIT TO OPERATE  
 RIVERSIDE CEMENT CO  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D111	12	1	9
C112	13	1	9
C113	3	1	1
C115	3	1	1
C118	30	2	16
C120	22	2	10
D134	1	1	1
D147	1	1	1
D148	1	1	1
D149	1	1	1
C152	2	1	1
C158	2	1	1
D159	17	2	6
D160	17	2	6
D161	17	2	6
D162	17	2	5
D163	17	2	5
D164	17	2	5
D178	15	2	3
D179	15	2	3
C202	22	2	10
D219	21	2	10
D221	21	2	10
D222	21	2	10
D223	22	2	10
D224	22	2	10
D225	22	2	10
D226	22	2	10
D227	22	2	10
D228	22	2	10
D230	22	2	10
C238	22	2	10
D239	18	2	7
D240	18	2	7
D241	18	2	7

**FACILITY PERMIT TO OPERATE  
 RIVERSIDE CEMENT CO  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D313	25	2	15
D314	25	2	15
D315	25	2	15
D316	25	2	15
D317	25	2	15
D318	25	2	15
D319	27	2	15
D320	27	2	15
D321	27	2	15
D322	27	2	15
D323	27	2	15
D324	27	2	15
D325	27	2	15
D326	27	2	15
D327	27	2	15
D328	27	2	15
D329	28	2	15
D330	28	2	15
D331	28	2	15
D332	28	2	15
D333	28	2	15
C334	28	2	15
C335	28	2	15
C336	28	2	15
C337	29	2	15
D338	23	2	13
D339	23	2	13
D340	23	2	13
D341	22	2	13
D342	23	2	13
C343	23	2	13
C358	29	2	15
C360	15	2	2
C365	28	2	15
D383	12	1	9

**FACILITY PERMIT TO OPERATE  
 RIVERSIDE CEMENT CO  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D562	17	2	6
D563	18	2	8
D564	18	2	8
D565	18	2	8
D566	19	2	8
D567	19	2	8
C568	19	2	8
D569	19	2	8
D570	19	2	8
D571	19	2	8
D572	20	2	9
D573	20	2	9
D574	20	2	9
D575	20	2	9
D576	20	2	9
C577	21	2	9
D578	21	2	10
D579	21	2	10
D580	21	2	10
C581	22	2	10
C594	23	2	13
D595	23	2	14
D596	23	2	14
D597	23	2	14
C598	24	2	14
C599	24	2	14
D600	24	2	15
D601	24	2	15
D602	24	2	15
D603	25	2	15
D604	25	2	15
D605	26	2	15
D606	26	2	15
D607	26	2	15
D608	26	2	15

**FACILITY PERMIT TO OPERATE  
 RIVERSIDE CEMENT CO  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D649	30	3	0
D650	1	1	1
D651	1	1	1
D652	1	1	1
D653	1	1	1
D654	2	1	1
D655	2	1	1
D656	2	1	1
D657	3	1	2
D658	4	1	2
D659	4	1	2
D660	4	1	2
D661	4	1	2
D662	4	1	2
D663	4	1	2
D686	7	1	5
D687	7	1	5
D688	8	1	5
D689	8	1	5
D690	8	1	5
D691	11	1	7
D692	5	1	3
D693	6	1	3
D694	6	1	3
D695	6	1	3
D696	6	1	3
D697	5	1	3
C698	3	1	1
C699	8	1	5
C700	9	1	5
C701	9	1	5
D705	25	2	15
D706	25	2	15
D707	1	1	1
D709	10	1	7

## **FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

#### **FACILITY CONDITIONS**

**F5.1 The following conditions shall apply to applicable dust emission sources at this facility:**

The operator shall not store any clinker outdoor in open storage piles.

The operator shall not conduct any material storage, conveying, or transporting activities in the open bay area located at the northeast corner of the facility. Vehicular traffic within this area shall be restricted to prevent fugitive dust emissions. The operator shall notify the District (Cher Snyder, 909-396-2430 or [csnyder@aqmd.gov](mailto:csnyder@aqmd.gov)) at least 30 days before using this area for future construction or operations with appropriate permits or dismantling of equipment to permit alternative use of the site.

The operator shall ensure the availability of one or more water trucks, on site, with sufficient capacity to abate fugitive dust through the application of water to dry materials, as necessary.

The operator shall only discharge dust collected in any of the baghouses operated at the facility into enclosed containers and shall only transport the dust collected in any of the baghouses using enclosed conveyors, in a manner that no fugitive emissions or dusts are visible.

The operator shall post and maintain signage in English and Spanish at the following specified locations in accordance with the standards approved by the District. These signs shall include the District toll-free complaint line, 1-800-CUT-SMOG (1-800-288-7664), and shall be conspicuously posted within 50 feet of the curb facing: 1) Rubidoux Blvd., behind the main administration building, and 2) El Rivino Road, near its intersection with the entry road to the facility.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[RULE 1156, 11-4-2005; RULE 1156, 3-6-2009]

#### SYSTEM CONDITIONS

S1.1 The operator shall limit the material processed to no more than 64000 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as the total amount of cement loaded to the silos from process, railcars, and trucks.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 6]

S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	40CFR60, SUBPART	F

[40CFR 60 Subpart F, 5-3-1989]

[Systems subject to this condition : Process 2, System 15 , 17]

S20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this system.

[RULE 405, 2-7-1986]

[Systems subject to this condition : Process 1, System 1, 3, 5, 6, 7, 9; Process 2, System 2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18]

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D219, D221, D224, D225, D228]

C1.3 The operator shall limit the material processed to no more than 1440 tons in any one day.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D257, D258, D259, D261, D262, D263]

C1.4 The operator shall limit the material processed to no more than 324000 tons in any one month.

For the purpose of this condition, material processed shall be defined as gray clinker processed in this system.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D178, D179, D387, D388, D389, D390, D395, D396, D397, D398, D399, D400, D401, D402, D403, D404, D405, D773, D778]

C1.6 The operator shall limit the material processed to no more than 1584 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as FCC fines added to the process.

[RULE 1401, 8-13-1999]

[Devices subject to this condition : D22]

## **FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : C24, C31, C66, C68, C87, C99, C109, C112, C113, C115, C118, C120, C152, C158, C202, C249, C256, C264, C265, C295, C334, C335, C336, C337, C343, C358, C360, C365, C408, C412, C557, C568, C577, C581, C594, C598, C599, C630, C637, C639, C640, C641, C642, C643, C698, C699, C700, C701, C712, C713, C717, C718, C766, C769, C779, C780, C781]

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D17, D18, D19, D20, D22, D23, D26, D27, D28, D29, D30, D55, C67, D72, D73, D74, D75, D76, D77, D78, D79, D80, D81, D82, D83, D84, D85, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, D98, D100, D101, D102, D103, D104, D105, D106, D107, D108, D110, D111, D134, D147, D148, D149, D159, D160, D161, D162, D163, D164, D178, D179, D219, D221, D222, D223, D224, D225, D226, D227, D228, C238, D239, D240, D241, D242, D243, D246, D247, D248, D250, D251, D252, D253, D254, D257, D258, D259, D261, D262, D263, D289, D290, D292, D293, D294, D305, D306, D307, D308, D309, D310, D311, D312, D313, D314, D315, D316, D317, D318, D319, D320, D321, D322, D323, D324, D325, D326, D327, D328, D329, D330, D331, D332, D333, D338, D339, D340, D341, D342, D383, D387, D388, D389, D390, D395, D396, D397, D398, D399, D400, D401, D402, D403, D404, D405, D537, D538, D539, D540, D541, D542, D543, D544, D545, D546, D547, D548, D556, D560, D561, D562, D563, D564, D565, D566, D567, D572, D573, D574, D575, D576, D578, D579, D580, D595, D596, D597, D600, D601, D602, D603, D604, D605, D606, D607, D608, D609, D610, D611, D612, D613, D614, D615, D616, D617, D618, D619, D620, D621, D623, D624, D625, D626, D627, D628, D629, D650, D651, D652, D653, D654, D655, D656, D657, D658, D659, D660, D661, D662, D663, D686, D687, D688, D689, D690, D691, D692, D693, D694, D695, D696, D697, D705, D706, D707, D709, D710, D711, D715, D716, D719, D720, D723, D724, D748, D749, D752, D753, C754, D755, D756, D757, D758, D772, D773, D774, D775, D778]

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : C115, C118, C120, C152, C249, C360, C577, C581, C594, C598, C599, C630, C639, C699, C700, C712, C713, C769, C779, C780]

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C24, C31, C66, C87, C99, C109, C112, C113, C158, C202, C256, C264, C265, C295, C334, C335, C336, C337, C343, C358, C365, C408, C412, C557, C568, C637, C640, C641, C642, C643, C698, C701, C717, C718, C766, C781]

## **FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 461, 6-3-2005; RULE 461, 4-6-2012]**

[Devices subject to this condition : D648, D649]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]**

[Devices subject to this condition : C152, C335, C336, C337]

E166.1 The operator shall keep all openings from this equipment closed when in use except for inspection and cleaning.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]**

[Devices subject to this condition : D289, D290]

E193.1 The operator shall install this equipment according to the following requirements:

New equipment installations and subsequent service and repairs for any certified component for which this permit was issued, shall only be performed by a current and certified person who has successfully completed the manufacturer's training course and appropriate International Code Council (ICC) certification. Completion of any SCAQMD training course does not constitute as a substitute for this requirement. Proof of successful completion of any manufacturer training course shall be with the manufacturer.

**[RULE 461, 6-3-2005; RULE 461, 4-6-2012]**

[Devices subject to this condition : D648, D649]

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 10-14-1994; 40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition : E634]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E636]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	461

[RULE 461, 6-3-2005; RULE 461, 3-7-2008]

[Devices subject to this condition : D648, D649]

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all devices subject to this condition

**[RULE 405, 2-7-1986]**

[Devices subject to this condition : D178, D179, D387, D388, D389, D390, D556, D778]

#### J. Rule 461

J109.1 The operator shall use, except for diesel transfer, the phase I vapor recovery system in full operation whenever this equipment is in use. This system shall be installed, operated and maintained to meet all CARB certification requirements.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 461, 6-3-2005; RULE 461, 3-7-2008]**

[Devices subject to this condition : D648]

J110.1 The operator shall use, except for diesel transfer, the phase II vapor recovery system in full operation whenever gasoline from this equipment is dispensed to motor vehicles as defined in Rule 461. This system shall be installed, operated and maintained to meet all CARB certification requirements.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 461, 6-3-2005; RULE 461, 3-7-2008]**

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

a). The Phase II vapor recovery systems shall be installed, operated, and maintained such that the maximum allowable pressure through the system including nozzle, vapor hose, swivels, and underground piping does not exceed the dynamic back pressures described by the California Air Resources Board (CARB) Executive Order by which the system was certified:

Nitrogen Flowrates (CFH)    Dynamic Back Pressure (Inches of Water)

60                            0.35

80                            0.62

b). If the CARB Executive Order requires the installation of a liquid removal device, a liquid removal rate test shall be conducted to demonstrate the removal of gasoline from the vapor passage of the coaxial hose. The test shall be conducted in accordance with CARB Test Procedure Method TP-201.6 (April 28, 2000) as a Performance Test and as a Reverification Test.

c). A static pressure performance test shall be conducted to quantify the vapor tightness of the aboveground storage tank. The test shall be conducted in accordance with the latest version of Exhibit 4 of CARB Executive Order VR-402, as a performance test and as a reverification test.

d). Dynamic back pressure tests shall be conducted to determine the Phase II system vapor recovery back pressures. The tests shall be conducted in accordance with CARB Test Procedure TP-201.4 (July 3, 2002), Methodology 1 as a performance test and as a reverification test.

e). All testing shall be conducted in accordance with the most recent Rule 461 amendment or CARB Executive Order requirements, whichever is more stringent.

f). The test results shall be submitted by the tester electronically or other means specified by the Executive Officer or representative within 72 hours after each test is conducted. The final test results demonstrating compliance shall be submitted to the Executive Officer or representative within 14 days from the date when all tests were passed.

## FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C24, C31, C66, C68, C87, C99, C109, C112, C113, C115, C118, C120, C152, C158, C202, C249, C256, C264, C265, C295, C334, C335, C336, C337, C343, C358, C360, C365, C408, C412, C557, C568, C577, C581, C594, C598, C599, C630, C637, C639, C640, C641, C642, C643, C698, C699, C700, C701, C712, C713, C717, C718, C766, C769, C779, C780, C781]

K171.1 The operator shall notify the District if any of the following situations occur: