



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

N001452

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: JUNE 2025

OWNER OF OPERATOR (Co.#1)

CEMEX Construction Materials Pacific LLC
16888 North E Street
Victorville, CA 92392

EQUIPMENT LOCATION (Fac.#6)

CEMEX - River Plant
16888 North E Street
Victorville, CA 92392

Description:

GASOLINE DISPENSING FACILITY (NON RETAIL) consisting of: One 10,000 gallon above ground storage tank (AGT) storing gasoline. A 15,000 gallon Diesel AGT is exempt from permitting, pursuant to MD Rule 219(E)(15)(c)(iii).

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
1	87U	10,000	Above Ground
2	Diesel	15,000	Above Ground

DISPENSING EQUIPMENT

Fuel Type	Quantity
87U	1
Diesel	3

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	DP	G-70-132-B
PII	BAL	G-70-132-B

Fee Schedule: 5 (a) Rating: 10000 gallons SIC: 3241 SCC: 40600603 Location/UTM(Km): 472E/3823N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

CEMEX Construction Materials Pacific
LLC
16888 North E Street
Victorville, CA 92392

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

Type	Equipment Name	Compliance
SL	SL	VR-301

CONDITIONS:

1.The toll-free telephone number that must be posted is 1-800-635-4617.

[District Rule 461]

1.The owner/operator shall conspicuously post, in the gasoline dispensing area, the operating instructions and the district's toll-free telephone number for complaints (1-800-635-4617).

[District Rule 461]

1.The owner/operator shall conspicuously post, in the gasoline dispensing area, the operating instructions and the district's toll-free telephone number for complaints (1-800-635-4617).

[District Rule 461]

2.The owner/operator (o/o) shall maintain a log of all inspections, repairs, and maintenance on equipment subject to Rule 461. Such logs or records shall be maintained at the facility for at least five (5) years and shall be available to the District upon request.

[District Rule 461]

2.The owner/operator (o/o) shall maintain a log of all inspections, repairs, and maintenance on equipment subject to Rule 461. Such logs or records shall be maintained at the facility for at least five (5) years and shall be available to the District upon request.

[District Rule 461]

2.The owner/operator (o/o) shall maintain a log of all inspections, repairs, and maintenance on equipment subject to Rule 461. Such logs or records shall be maintained at the facility for at least five (5) years and shall be available to the District upon request.

[District Rule 461]

3.Any modifications or changes to the piping or control fittings of the vapor recovery system requires prior approval from the District.

[District Rule 204]

3.Any modifications or changes to the piping or control fittings of the vapor recovery system requires prior approval from the District.

[District Rule 204]

3.Any modifications or changes to the piping or control fittings of the vapor recovery system requires prior approval from the District.

[District Rule 204]

4.The gasoline vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by Executive Order (EO) VR-301.

[District Rule 204; Executive Order VR-301]

4.The gasoline vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by Executive Order (EO) VR-301.

[District Rule 204; Executive Order VR-301]

4.The gasoline vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by Executive Order (EO) VR-301.

[District Rule 204; Executive Order VR-301]

5.The tank and Vapor Recovery System must be tested in accordance with the requirements of CARB Executive Orders at least once

every twelve (12) months using the latest adopted version of the required test procedures.

- a. Static Pressure Decay Test per CARB test method TP-201.3B (2-inch test);
- b. Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves per TP-201.1E;
- c. Liquid Removal Test (if applicable) per TP-201.6, and
- d. If a FFS PV-Zero P/V vent valve is used, tests shall be conducted with the valve remaining in its installed position on the vent line(s) in accordance with PV-Zero section of the applicable ARB-Approved Installation, Operation and Maintenance Manual.
- e. Emergency vents and manways shall be leak free when tested at the operating pressure of the tank in accordance with CARB test methods, as specified in Title 17, California Code of Regulations; per CARB Method 21; a leak is defined as a meter concentration of 10,000 ppmv as methane or higher. http://www.arb.ca.gov/testmeth/vol1/Meth21_clean.pdf

The District must be notified a minimum of 10 days prior to performing the required tests with the final results submitted to the District within 30 days of completion of the tests. Testing notifications and testing results may be sent to VaporRecoveryTesting@mdaqmd.ca.gov
[District Rule 461 - Gasoline Transfer and Dispensing]

5.The o/o shall perform the following tests within 60 days of construction completion and annually thereafter in accord with the following test procedures:

- a. Static Pressure Decay Test per CARB test method TP-201.3B (2-inch test);
- b. Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves per TP-201.1E;
- c. Liquid Removal Test (if applicable) per TP-201.6, and
- d. If a FFS PV-Zero P/V vent valve is used, tests shall be conducted with the valve remaining in its installed position on the vent line(s) in accordance with PV-Zero section of the applicable ARB-Approved Installation, Operation and Maintenance Manual.
- e. Emergency vents and manways shall be leak free when tested at the operating pressure of the tank in accordance with CARB test methods, as specified in Title 17, California Code of Regulations; per CARB Method 21; a leak is defined as a meter concentration of 10,000 ppmv as methane or higher. http://www.arb.ca.gov/testmeth/vol1/Meth21_clean.pdf

The District must be notified a minimum of 10 days prior to performing the required tests with the final results submitted to the District within 30 days of completion of the tests. Testing notifications and testing results may be sent to VaporRecoveryTesting@mdaqmd.ca.gov
[District Rule 461, CARB Executive Order VR-301]

5.The tank and Vapor Recovery System must be tested in accordance with the requirements of CARB Executive Orders at least once every twelve (12) months using the latest adopted version of the required test procedures.

- a. Static Pressure Decay Test per CARB test method TP-201.3B (2-inch test);
- b. Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves per TP-201.1E;
- c. Liquid Removal Test (if applicable) per TP-201.6, and
- d. If a FFS PV-Zero P/V vent valve is used, tests shall be conducted with the valve remaining in its installed position on the vent line(s) in accordance with PV-Zero section of the applicable ARB-Approved Installation, Operation and Maintenance Manual.
- e. Emergency vents and manways shall be leak free when tested at the operating pressure of the tank in accordance with CARB test methods, as specified in Title 17, California Code of Regulations; per CARB Method 21; a leak is defined as a meter concentration of 10,000 ppmv as methane or higher. http://www.arb.ca.gov/testmeth/vol1/Meth21_clean.pdf

The District must be notified a minimum of 10 days prior to performing the required tests with the final results submitted to the District within 30 days of completion of the tests. Testing notifications and testing results may be sent to VaporRecoveryTesting@mdaqmd.ca.gov
[District Rule 461 - Gasoline Transfer and Dispensing]

6.The annual throughput of gasoline shall not exceed 480,000 gallons per year. Throughput records shall be kept on site and available to District personnel upon request, and annual throughput for the previous calendar year shall be provided to the District not later than the end of February of each year. Before this annual throughput can be increased the facility may be required to submit to the District a site specific Health Risk Assessment (HRA) in accord with a District approved plan. In addition a public notice and/or comment period may be required.

[District Rule 1320; District Rule 107(b); Health & Safety Code 39607 & 44341 - 44342; 40 CFR 51, Subpart A]

6.The annual throughput of gasoline shall not exceed 500,000 gallons per year. Throughput records shall be kept on site and available to District personnel upon request, and annual throughput for the previous calendar year shall be provided to the District not later than the end of February of each year. Before this annual throughput can be increased the facility may be required to submit to the District a site specific Health Risk Assessment (HRA) in accord with a District approved plan. In addition a public notice and/or comment period may be required.

6.The annual throughput of gasoline shall not exceed 480,000 gallons per year. Throughput Records shall be kept on site and available to District personnel upon request. Throughput records shall be kept on site and available to District personnel upon request, and annual throughput for the previous calendar year shall be provided to the District not later than the end of February of each year. Before this annual throughput can be increased the facility may be required to submit to the District a site-specific Health Risk Assessment in accord with a District approved plan. In addition public notice and/or comment period may be required.

[District Rule 204, Executive Order VR-501]

7.The o/o shall; install, maintain, and operate this equipment in compliance with CARB Executive Order G-70-132-B, with the exception of the exterior coating and P/V valve configuration, which shall be in accordance with EO VR-301. Additionally, hanging hardware must be replaced with VST Balance EVR type hanging hardware during routine equipment change outs.

[District Rule 204]

7.The o/o shall; install, maintain, and operate this equipment in compliance with CARB Executive Order G-70-132-B, with the exception of the exterior coating and P/V valve configuration, which shall be in accordance with EO VR-301. Additionally, hanging hardware must be replaced with VST Balance EVR type hanging hardware during routine equipment change outs.

[District Rule 204]

7.The o/o shall install, maintain, and operate this equipment in compliance with CARB Executive Order G-70-132-B, with the exception of the exterior coating and P/V valve configuration, which shall be in accordance with EO VR-301. Additionally, hanging hardware must be replaced with VST Balance EVR type hanging hardware during routine equipment change outs.

[District Rule 204]

8.Exterior coating and P/V valve retrofit shall occur no later than April 1, 2013; records of the retrofit shall be kept on site and available to State and District personnel upon request.

[District Rule 204]

8.Exterior coating and P/V valve retrofit shall occur no later than April 1, 2013; records of the retrofit shall be kept on site and available to State and District personnel upon request.

[District Rule 204]

8.Exterior coating and P/V valve retrofit shall occur no later than April 1, 2013; records of the retrofit shall be kept on site and available to State and District personnel upon request.

[District Rule 204]

9.The o/o shall; install, maintain, and operate this equipment in compliance with these permit conditions and 40 CFR Part 63 Subpart CCCCC; in the event of conflict the more stringent requirements shall govern. [District Rule 204]

9.The o/o shall; install, maintain, and operate this equipment in compliance with these permit conditions and 40 CFR Part 63 Subpart CCCCC; in the event of conflict the more stringent requirements shall govern. [District Rule 204]

9.The o/o shall install, maintain, and operate this equipment in compliance with these permit conditions and 40 CFR Part 63 Subpart CCCCC; in the event of conflict the more stringent requirements shall govern.

[District Rule 204]

10.The California Air Resources Board (CARB) has established a timeline for Aboveground Storage Tanks (AST) Enhanced Vapor Recovery (EVR) system implementation. Pursuant to CARB requirements and State mandated retrofits, the o/o shall ensure that this tank meets all the applicable requirements within the designated timeframes; EVR Phase I shall be installed by JULY 1, 2014. Prior to conducting any modifications, except standing loss retrofits, the o/o shall obtain a District approved Authority to Construct (ATC) Permit. See the following link for AST EVR Timeline: http://o3.arb.ca.gov/vapor/asttimeline_123009.pdf
[District Rule 204]

10.The California Air Resources Board (CARB) has established a timeline for Aboveground Storage Tanks (AST) Enhanced Vapor Recovery (EVR) system implementation. Pursuant to CARB requirements and State mandated retrofits, the o/o shall ensure that this tank meets all the applicable requirements within the designated timeframes; EVR Phase I shall be installed by JULY 1, 2014. Prior to conducting any modifications, except standing loss retrofits, the o/o shall obtain a District approved Authority to Construct (ATC) Permit. See the following link for AST EVR Timeline: http://o3.arb.ca.gov/vapor/asttimeline_123009.pdf
[District Rule 204]