MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park AvenueVictorville,CA92392-2310
760.245.1661 -- 800.635.4617 -- FAX760.245.2022

AUTHORITY TO CONSTRUCT

B013464

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF:FEBRUARY 2026

OWNER OF OPERATOR (Co.#2271)

CalPortland Co. - Materials Division
P.O. Box 146
Oro Grande,CA92368

EQUIPMENT LOCATION (Fac.#3905)

CalPortland - Scheerer
18400 Falchion Road
Apple Valley,CA92307

Description:
AGGREGATE CRUSHING AND SCREENING PLANT consisting of:All equipment capacities are in horsepower (hp).

EQUIPMENT

Capacity	Equipment Description
50	36" x 150' Conveyor
30	36" x 100' Conveyor
20	36" x 80' Conveyor
200	Ten (10) 36" x 60' Conveyors (10 hp each)
15	36" x 40' Conveyor
25	42" x 60' Conveyor
40	36" x 125' Stacker
4	Two (2) Radial Travel (2 hp each)
7.5	Hydraulic Lift
180	Six (6) 36" x 100' Stacker (30 hp each)
12	Six (6) Radial Travel (2 hp each)
45	Six (6) Hydraulic Lift (7.5 hp each)
200	3055 Jaw Crusher, 400 TPH, KPI Model CS3055, SN 413527
40	Feeder

Fee Schedule:1 (d) Rating:2407bhp SIC:1499 SCC:30504030 Location/UTM(Km):476E/3826N

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.

CalPortland Co. - Materials Division
Attn: Environmental

Oro Grande,CA92368

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

Capacity	Equipment Description
20	Jaw Under Belt
1.5	Jaw Adjustment Pump
400	Cone Crusher 1, with two (2) K400 Cone Motors 200 hp each, JCI Model K400+, SN C140836
3	Lube Motor
1	Fan
15	Hydraulic Pump
15	Cone Discharge Belt
400	Cone Crusher 2, with (2) K400 Cone Motors 200 hp each, JCI Model K400+, SN C140822
3	Lube Motor
1	Fan
15	Hydraulic Pump
15	Cone Discharge Belt
30	42 x 12 Vibrating Grizzly Feeder
0	Electro Magnet (6.5 KVA Rectifier)
60	8' x 20' Three Deck Screen , JCI Model 8203LP, SN S143216
60	8' x 20' Three Deck Screen, JCI Model 8203LP, SN S143217
60	6' x 20' Three Deck Screen, JCI Model 6203HS, SN S143237
45	Three (3) Screen Discharge Belt (15 hp each)
4	Four (4) 30" x 11' Screen Cross Belt (5 hp each)
0	Three Donaldson Dust Collectors
40	Air Compressor
120	Four (4) 36" x 100' Conveyor (30 hp each)
60	Two (2) Belt Feeders (30 hp each)
0	High Pressure Water Spray System
20	Belt conveyor to Split Bin
20	Belt conveyor to Three Deck Screen, Superior Industries, model no. Guardian 8203-TH38
50	Three Deck Screen, Superior Industries, model no. Guardian 8203-TH38
60	Three (3) Screen Discharge Belt (20 hp each)
15	8' x 20' Conveyor
15	Conveyor
50	Conveyor

CONDITIONS:

1.This equipment must be installed, operated, and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles to produce the minimum emissions of contaminants. Unless otherwise noted, this equipment must also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rules 1302(C)(2)(a)]

1.This equipment must be installed, operated, and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles to produce the minimum emissions of contaminants. Unless otherwise noted, this equipment must also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rule 204]

1.This equipment must be installed, operated, and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles to produce the minimum emissions of contaminants. Unless otherwise noted, this equipment must also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rule 204]

2.Annual (rolling 12 month sum) throughput must not exceed 5,256,000 tons in any 12 consecutive month period.

[District Rule 1303]

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[District Rule 1303]

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[District Rule 1303]

3.The owner/operator must perform monthly inspections of all wet suppression systems to verify that water is properly flowing through all discharge spray nozzles. The owner/operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if they find that water is not flowing properly, or, is not flowing at sufficient operating pressures, during inspections.
[40 CFR 60.674(b)]

3.This equipment must be powered by either line power or by a District-permitted generator. PERP registered engines cannot be used to power this equipment.
[District Rules 1302 and 1320]

3.This equipment must be powered by either line power or by a District-permitted generator. PERP registered engines cannot be used to power this equipment.
[District Rules 1302 and 1320]

4.High pressure water spray system shall be installed and operated as necessary at the receiving hopper, all conveyor points of charge and discharge, crushers, feeders, and screens to control fugitive emissions. High pressure water spray system shall be defined as a water spray system which can be readily controlled, has an operating pressure of at least 150 psig, and produces an atomized spray to suppress airborne dust.
[District Rule 1303]

4.High pressure water spray system shall be installed and operated as necessary at the fifteen locations (including, but not limited to, the receiving hopper, conveyor points of charge and discharge, crushers, feeders, and screens) specified within the application for this permit in order to control fugitive emissions. High pressure water spray system shall be defined as a water spray system which can be readily controlled, has an operating pressure of at least 150 psig, and produces an atomized spray to suppress airborne dust. Through the use of the high pressure water sprays, a minimum moisture content of one and one half percent (1.5%) shall be maintained throughout the plant. The owner/operator must perform monthly moisture content testing at Storage Pile #1, Storage Pile #2, and Storage Pile #6 and no additional water may be added to the samples prior to collection. This testing shall be conducted in accordance with ASTM C566-19.

The frequency of this monthly moisture testing may be reduced to quarterly following three consecutive monthly tests, demonstrating a moisture content of 1.5% or greater at all required sampling locations. In the event that any of the quarterly tests show moisture content of less than 1.5%, the owner/operator shall revert back to monthly moisture content testing until three consecutive monthly tests demonstrate a moisture content of 1.5% or greater at all required sampling locations and re-substantiate the quarterly testing frequency. District inspectors may require additional samples be taken and tested during inspections if dusting is noticed.
[District Rules 204, 1302 and 1303]

4.High pressure water spray system shall be installed and operated as necessary at the fifteen locations (including, but not limited to, the receiving hopper, conveyor points of charge and discharge, crushers, feeders, and screens) specified within the application for this permit in order to control fugitive emissions. High pressure water spray system shall be defined as a water spray system which can be readily controlled, has an operating pressure of at least 150 psig, and produces an atomized spray to suppress airborne dust. Through the use of the high pressure water sprays, a minimum moisture content of one and one half percent (1.5%) shall be maintained throughout the plant. The owner/operator must perform monthly moisture content testing at Storage Pile #1, Storage Pile #2, and Storage Pile #6 and no additional water may be added to the samples prior to collection. This testing shall be conducted in accordance with ASTM C566-19. District inspectors may require additional samples be taken and tested during inspections if dusting is noticed.
[District Rules 204, 1302 and 1303]

5.A pressure gauge (psi) shall be installed and maintained in the high pressure water spray system. The pressure gauge shall be of appropriate scale and calibrated according to manufacturer specifications.
[District Rule 1303]

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[District Rule 1303]

6.The owner/operator must perform monthly inspections of all wet suppression systems to verify that high pressure water, at a minimum pressure of 150 psig at the manifold, is properly flowing through all discharge spray nozzles. The owner/operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if they find that water is not flowing properly, or, is not flowing at sufficient operating pressures, during inspections.The owner/operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the facility log.
[40 CFR 60.674(b)]

6.This equipment shall not discharge into the atmosphere an exhaust stream that exhibits an opacity during any one hour (ten 6-minute averages) greater than the following:
(a) Zero (0) percent opacity from all baghouse (40 CFR 60.672(a)), and
(b) Seven (7) percent opacity from all transfer points, screens, and fugitive emission points (40 CFR 60.672(b)).
[District Rule 1302; 40 CFR Part 60, Subpart OOO]

6.The owner/operator must perform monthly inspections of all wet suppression systems to verify that high pressure water, at a minimum pressure of 150 psig at the manifold, is properly flowing through all discharge spray nozzles. The owner/operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if they find that water is not flowing properly, or, is not flowing at sufficient operating pressures, during inspections.The owner/operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the facility log.
[40 CFR 60.674(b)]

7.Roadways, work areas, stockpiles, and materials being processed shall be kept wetted and/or have sufficient naturally occurring moisture to control fugitive dust. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance.
[District Rules 401, 403 and 1303]

7.The owner/operator must conduct quarterly 6-minute visible emissions (VE) inspections using EPA Method 22 on each baghouse, screen, and conveyor belt transfer point. The Method 22 test shall be conducted while the equipment is operating. The test is successful if visible emissions observed are within opacity limits described in Condition 6. If any VE are observed, the owner/operator must either cease operation and make all necessary corrections to the dust suppression systems until no further visible emissions are noted OR shall conduct a US EPA Method 9 to verify compliance with Condition 6. If compliance with Condition 6 cannot be verified, owner/operator must initiate corrective action within 24 hours to return equipment to compliance.
[District Rule 1302; Derived from 40 CFR Part 60, Subpart OOO]

7.Roadways, work areas, stockpiles, and materials being processed shall be kept wetted and/or have sufficient naturally occurring moisture to control fugitive dust. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance.
[District Rules 401, 403 and 1303]

8.A facility log must be maintained on-site for at least three (3) years and made available to District personnel upon request. This log shall contain, as a minimum:
(a) Total tons of product produced per month and per each consecutive twelve-month period;
(b) Periodic inspections of water spray system, including dates and any corrective actions taken, as required by Condition 3;

(c) Records of each performance test conducted on this equipment; and,
(d) Date and result of all required US EPA Method 22 VE observations (and US EPA Method 9 VE, as required), and any corrective actions taken.
[40 CFR 60.676; District Rules 204 and 1302]

8.This equipment shall not discharge into the atmosphere an exhaust stream that exhibits an opacity during any one hour (ten 6-minute averages) greater than the following:
Seven (7%) percent opacity from all transfer points, screens, and fugitive emission points (40 CFR 60.672(b)).
Emissions from initial Truck/Loader dumping into the initial crusher are not included in this requirement.
[40 CFR Part 60, Subpart OOO, Table 3]

8.This equipment shall not discharge into the atmosphere an exhaust stream that exhibits an opacity during any one hour (ten 6-minute averages) greater than the following:
Seven (7%) percent opacity from all transfer points, screens, and fugitive emission points (40 CFR 60.672(b)).
Emissions from initial Truck/Loader dumping into the initial crusher are not included in this requirement.
[40 CFR Part 60, Subpart OOO, Table 3]

9.The owner/operator must conduct an initial compliance test per 40 CFR 60, Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (crusher, screen, and transfer point or other) associated with this equipment. The initial compliance test must be conducted within 60 days of achieving full production rate but in no case later than 180 days following initial startup. Compliance test shall be carried out in accordance with the test methods defined in 40 CFR 60.11, 40 CFR 60, Subpart OOO, Section 60.675, and the District Compliance Test Procedural Manual.
[40 CFR 60.672]

The owner/operator must submit a compliance/certification test protocol at least thirty (30) days prior to the compliance/certification test date. The owner/operator must conduct all required compliance/certification tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/certification test date so that an observer may be present. The final compliance/certification test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/certification test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov

9.Roadways, work areas and stockpiles must be kept wetted to control fugitive dust. Equipment to properly wet the material being processed must be maintained in operable condition, on-site, and used as necessary to assure compliance.
[District Regulation IV]

9.The owner/operator must conduct an initial compliance test per 40 CFR 60, Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (crusher, screen, and transfer point or other) associated with this equipment. The initial compliance test must be conducted within 60 days of achieving full production rate but in no case later than 180 days following initial startup. Compliance test shall be carried out in accordance with the test methods defined in 40 CFR 60.11, 40 CFR 60, Subpart OOO, Section 60.675, and the District Compliance Test Procedural Manual.
[40 CFR 60.672]

The owner/operator must submit a compliance/certification test protocol at least thirty (30) days prior to the compliance/certification test date. The owner/operator must conduct all required compliance/certification tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/certification test date so that an observer may be present. The final compliance/certification test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/certification test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov

10.The baghouses controlling the emissions from the crushers within this circuit shall have a maximum outlet grain loading of equal to or less than 0.014 grains per dry standard cubic foot.
[40 CFR Part 60, Subpart OOO, Table 2]

10.The baghouses controlling the emissions from the crushers within this circuit shall have a maximum outlet grain loading of equal to or less than 0.014 grains per dry standard cubic foot.

[40 CFR Part 60, Subpart OOO, Table 2]

10.This equipment must be operated in compliance with all applicable requirements of 40 CFR 60, Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants.
[District Rule 204]

11.The owner/operator must conduct quarterly 6-minute visible emissions (VE) inspections using EPA Method 22 on each baghouse, screen, and conveyor belt transfer point. The Method 22 test shall be conducted while the equipment is operating. The test is successful if visible emissions observed are within opacity limits described in Condition 8 and the PM limit described in condition 10. If any VE are observed, the owner/operator must either cease operation and make all necessary corrections to the dust suppression systems until no further visible emissions are noted OR shall conduct a USEPA Method 9 to verify compliance with Conditions 8 and 10. If compliance with Condition 8 cannot be verified, owner/operator must initiate corrective action within 24 hours to return equipment to compliance.
[District Rule 1302; Derived from 40 CFR Part 60, Subpart OOO]

11.When in operation each crusher associated with this equipment shall vent only to atmosphere through a baghouse with valid District Permit.
[District Rule 1302]

11.The owner/operator must conduct quarterly 6-minute visible emissions (VE) inspections using EPA Method 22 on each baghouse, screen, and conveyor belt transfer point. The Method 22 test shall be conducted while the equipment is operating. The test is successful if visible emissions observed are within opacity limits described in Condition 8 and the PM limit described in condition 10. If any VE are observed, the owner/operator must either cease operation and make all necessary corrections to the dust suppression systems until no further visible emissions are noted OR shall conduct a USEPA Method 9 to verify compliance with Conditions 8 and 10. If compliance with Condition 8 cannot be verified, owner/operator must initiate corrective action within 24 hours to return equipment to compliance.
[District Rule 1302; Derived from 40 CFR Part 60, Subpart OOO]

12.A facility log must be maintained on-site for at least three (3) years and made available to District personnel upon request. This log shall contain, as a minimum:
(a) Total tons of product produced per month and per each consecutive twelve-month period;
(b)Date and results of each quarterly moisture content test required by condition 4;
(c) Monthly inspections of water spray system, including dates and any corrective actions taken, as required by Condition 6;
(d) Records of each performance test conducted on this equipment; and,
(e) Date and result of all required US EPA Method 22 VE observations (and US EPA Method 9 VE, as required), and any corrective actions taken.
[District Rules 204 and 1302; 40 CFR 60.676]

12.A facility log must be maintained on-site for at least three (3) years and made available to District personnel upon request. This log shall contain, as a minimum:
(a) Total tons of product produced per month and per each consecutive twelve-month period;
(b) Date and results of each monthly (or quarterly, as applicable) moisture content test required by condition 4;
(c) Monthly inspections of water spray system, including dates and any corrective actions taken, as required by Condition 6;
(d) Records of each performance test conducted on this equipment; and,
(e) Date and result of all required US EPA Method 22 VE observations (and US EPA Method 9 VE, as required), and any corrective actions taken.
[District Rules 204 and 1302; 40 CFR 60.676]

12.The owner/operator must conduct an initial compliance test per 40 CFR 60, Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (transfer point or other) associated with this equipment. The initial compliance test must be conducted within 60 days of achieving full production rate but in no case later than 180 days following initial startup. Compliance test shall be carried out in accordance with the test methods defined in 40 CFR 60.11, 40 CFR 60, Subpart OOO, Section 60.675, and the District Compliance Test Procedural Manual.
[40 CFR 60.672]

The owner/operator must submit a compliance/certification test protocol at least thirty (30) days prior to the compliance/certification test date. The owner/operator must conduct all required compliance/certification tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/certification test date so that an observer

may be present. The final compliance/certification test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/certification test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov

13.This equipment must be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants. In the event of conflict between Permit conditions and the requirements of 40 CFR 60 Subpart OOO, the more stringent requirements shall govern.
[40 CFR Part 60, Subpart OOO]

13.This equipment must be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants. In the event of conflict between Permit conditions and the requirements of 40 CFR 60 Subpart OOO, the more stringent requirements shall govern.
[40 CFR Part 60, Subpart OOO]

13.This equipment is authorized to operate at various footprints within the boundary of this facility.
[District Rules 1302 and 1520]

14.When in operation each crusher associated with this equipment shall vent only to atmosphere through a baghouse with valid District Permit.
[District Rule 1302]

14.When in operation each crusher associated with this equipment shall vent only to atmosphere through a baghouse with valid District Permit.
[District Rule 1302]

14.The owner/operator must notify the District's engineering department at reporting@mdaqmd.ca.gov within 30 days of equipment install completion. This notification must include the permit number and the date of equipment startup.

15.This equipment is authorized to operate at various locations within the boundary of this facility.
[District Rules 1302 and 1520]

15.A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]

15.This equipment is authorized to operate at various locations within the boundary of this facility.
[District Rules 1302 and 1520]

16.Equipment breakdowns, as defined within District Rule 430, shall be reported in accordance with District Rule 430.
[District Rule 430]

16.Equipment breakdowns, as defined within District Rule 430, shall be reported in accordance with District Rule 430.
[District Rule 430]

17.A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]

17.A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]