MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT

B015520

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: APRIL 2027

OWNER OF OPERATOR (Co.#2855)

West Coast Aggregate Supply, Inc.
119278 North Cadiz Road
Twentynine Palms, CA 92277

EQUIPMENT LOCATION (Fac.#4678)

West Coast Sand & Gravel, Inc. - Various Locations
District Wide
MDAQMD, CA 92392

Description:
SCREENING PLANT, PORTABLE consisting of: Terex/Finlay portable screening plant, Model 694+, Serial TRX00694. The associated equipment, as listed, is hydraulically powered by the integral diesel CAT C4.4 engine registered in the DOORS program under EIN TBD, with a rating of 130 bhp. This equipment is permitted to operate at various locations within the MDAQMD.

CONDITIONS:

1. This equipment and any associated air pollution control device shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rules 1303 and 1320]

2. The owner/operator shall limit the annual throughput (sum of all products) from this equipment to no more than 2,329,600 tons per each consecutive 12-month period.
[District Rules 204 & 1303]

Fee Schedule: 1 (b)	Rating: 130 bhp	SIC: 1442	SCC: 30502510	Location/UTM(Km): 501E/3862N

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.

West Coast Aggregate Supply, Inc.
P.O. Box 790
Thermal, CA 92274-0790

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

3. Electrical power for this facility shall be provided only by the following:
a. An integral diesel engine with valid DOORS registration; or
b. Grid power; or
c. An engine (or engines) with a valid District permit authorized for various locations use or for use at the facility the equipment is being operated at; or
d. An engine with a valid State of California (PERP) registration provided the PERP use is approved by the MDAQMD. Per condition 4, the owner/operator is required to obtain District approval prior to any PERP use.
[District Rule 204]

4. The following documentation pertaining to PERP equipment is required:
a. PERP equipment exclusive of PERP engines: written notification shall be made to PERP@MDAQMD.ca.gov within two days of commencing operation will be on-site for five or more days; and
b. Use of PERP engines: written request made to PERP@MDAQMD.ca.gov at least two days prior to deployment of the PERP engine
[District Rule 204]

5. A pressure gauge (psi) shall be installed and maintained in the high pressure water system. The pressure gauge shall be of appropriate scale and calibrated according to manufacturer specifications and shall be used to verify that the pressure of the water sprays is at least 150 psi at all times. The owner/operator must check and record the pressure reading at least once per week.
[District Rule 1303]

6. Through the use of water sprays, a minimum moisture content of two (2%) percent shall be maintained throughout the process. The o/o shall perform moisture content testing at the following locations to confirm that the moisture content is at least 2%:
a. feed hopper
b. each screen/crusher
c. stockpile with the most fine aggregate content produced by this permit unit

Moisture content testing shall be performed within 48 hours of commencing operations at any location and monthly thereafter. This testing should be done according to material moisture test ASTM C566-97 or alternative methods with prior District written approval.
[District Rule 204 and District Rule 1303][40 CFR 60, Subpart OOO - Section 60.672]

7. The owner/operator must perform monthly inspections to verify that high pressure water (at least 150 psi) is properly flowing through all discharge spray nozzles in the wet suppression system. 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 during such 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 logbook.
[40 CFR 60, Subpart OOO - Section 60.674(b)]

8. 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, Subpart OOO - Section 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. The owner/operator will periodically monitor opacity from fugitive emission points according to the following methodology:
a. The owner or operator must conduct a monthly 6-minute visible emissions test on each affected source in accordance with USEPA Method 22. The test must be conducted while the affected source is in operation.
b. If no visible emissions are observed in six consecutive monthly tests for any affected source, the owner or operator may decrease the

frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.
c. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.
[District Rule 204; 40 CFR 60, Subpart OOO]

10. 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:
a. twelve (12) percent opacity from the crusher;
b. seven (7) percent opacity from all transfer points and fugitive emission points
[40 CFR 60, Subpart OOO - Section 60.672]

11. This equipment shall 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.
[District Rule 204]

12. The o/o shall ensure that the materials used in the equipment contain sufficient natural and/or added moisture to preclude violations of District rules 401, 402 and 403. These rules pertain to opacity, dust blowing off of the property and nuisance. The o/o shall maintain sufficient water and equipment for its application in operable condition and on-site, and use it as necessary on material piles, haul roads, and in the plant to prevent violations of the above rules.
[District Rule 204]

13. The owner/operator shall maintain a current, on-site operations log for a minimum of two (2) years and shall provide this log to District personnel upon request. The log shall include the following information at a minimum:
a. Date and Location of operation;
b. Electrical power source used including PERP or District Permit number, if applicable;
c. Applicable District notifications per condition 4 and 16;
d. Throughput processed by this equipment in tons per day;
e. Hours operated per day;
f. Each consecutive twelve-month total of throughput processed by this equipment in tons per year;
g. Monthly water spray system inspection records required by condition 7;
h. Maintenance and break down records associated with all water spray systems;
i. Records of 40 CFR 60, Subpart OOO initial compliance testing required by condition 8;
j. Monthly visual emissions evaluations required by condition 9; and
k. Weekly pressure readings of high water spraying system required by condition 7.
[District Rules 204, 1303, basis: Offsets; 40 CFR 60, Subpart OOO - Section 60.676]

14. This equipment shall not operate within 100 meters (328 feet) of any receptor. Receptors include, but are not limited to, residential units, commercial workplaces, and industrial workplaces. Sensitive receptors include, but are not limited to, hospitals, schools, and day care centers, and such other locations as the District board or California Air Resources Board may determine. Such operation will require the submittal of an application for a revised permit to operate and may require a Health Risk Assessment.
[District Rule 1320]

15. This equipment shall not be located within 1000 feet of a Kindergarden through 12 School, additionally, the owner/operator shall notify the District a minimum of 10 working days prior to moving this equipment to a new site. Notification shall be via email at reporting@mdaqmd.ca.gov; include equipment permit number, proposed location (address), and contact information. The District must provide concurrence and allowance for each and every location prior to the use of this equipment.
[District Rules 204, 1302 and 1320]

16. The owner/operator shall notify the District within 24 hours of this equipment operating at each new location within the District. Notification must be sent electronically to REPORTING@MDAQMD.ca.gov. The notification must include:
a. The permit number.
b. The location/address where the equipment will be operated and description of the project.
c. The contact information of the owner/operator of the equipment.
[District Rule 204]

17. When this equipment is operated at or in conjunction with other District-permitted equipment in which this equipment is processing material that is fed back into and/or processed by the other District-permitted equipment, then the emissions from this equipment must be reported in the emissions inventory for that permitted facility. For example, if this equipment is operating in conjunction with equipment permitted at facility 408, then the emissions from this equipment must be reported in the emissions inventory for facility 408. If this equipment operates at other locations and is not processing material to be used in a permitted facility with the same SIC then the emissions shall be reported in an emission inventory for Facility 4678 - Various Locations.
[District Rules 1303 and 1520]

18. This facility shall emit less than the following on a calendar year basis:
a. Oxides of Nitrogen (NOx) - 20 tons per consecutive twelve month period;
b. Carbon Monoxide (CO) - 80 tons per consecutive twelve month period;
c. Volatile Organic Compound (VOC) - 20 tons per consecutive twelve month period;
d. Oxides of Sulfur (SOx) -20 tons per consecutive twelve month period;
e. Particulate Matter less than 10 microns (PM10) - 12 tons per consecutive twelve month period; and
f. Hazardous Air Pollutants (HAP) - 8 tons for any single HAP and 20 tons for any combination of HAPs per consecutive twelve month period.

Compliance shall be demonstrated to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEIR) or other District approved equivalent method. The report shall be submitted to the District upon request.

Note: These emission limits keeps this facility BELOW SM-80 thresholds and precludes the requirements for Federal reportability.
[District Rules 1302 and 1320]

19. 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, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]