



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

B015392

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: JULY 2026

OWNER OF OPERATOR (Co.#1033)

Hi-Grade Materials Company, Inc
17671 Bear Valley Road
Hesperia, CA 92345

EQUIPMENT LOCATION (Fac.#1000)

Hi-Grade Materials-Adelanto Rd
17450 Adelanto Road
Adelanto, CA 92301

Description:

CONCRETE BATCH PLANT consisting of: RexWorks Inc. 10-Yard Lo-Go Plant, Serial Number 1747

EQUIPMENT

| Capacity | Equipment Description |
|----------|---|
| 0 | Aggregate Bins, 4 compartment, 45 CY |
| 60 | Material Conveyors 24" belts 4 @ 15 hp each |
| 0 | Batcher, 10 CY |
| 15 | Air Compressor |
| 20 | Conveyor, Covered, 30" belt |
| 10 | Blower |
| 0 | Truck Loadout, Rubber Boot |
| 0 | Liquid Additives Tanks as follows: |
| 0.5 | Tank No 1 Calcium Chloride 1,200 gallons |
| 0 | Tank No 2 DELVO 1,000 gallons |
| 0 | Tank No 4 MICRO 1,000 gallons |
| 0 | Tank No 5 300R 1,000 gallons |
| 0 | Tank No 6 122HE 1,000 gallons |
| 0 | Tank No 7 322N 1,000 gallons |

Fee Schedule: 1 (b)

Rating: 105.5 bhp

SIC: 3273

SCC: 30501101

Location/UTM(Km):
462E/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.

Hi-Grade Materials Company, Inc
17671 Bear Valley Road
Hesperia, CA 92345

By: **COPY**
Eldon Heaston
Air Pollution Control Officer

CONDITIONS:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

[District Rule 204]

2. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.

[District Rule 204]

3. This equipment must operate concurrently with the baghouse under District Permit C015393.

[District Rules 401, 404, 405, and 1303(B) - Offsets, basis: <15tpy of PM-10]

4. This equipment shall not operate more than 14 hours per rolling 24 hour period, shall not produce more than 100 cubic yards per hour and not produce more than 509,600 cubic yards of concrete per year (rolling 12 month summary).

[District Regulation XIII BACT & Offsets]

5. Visible emissions from this equipment shall not exceed an opacity equal to, or greater than, twenty percent (20%) for a period aggregating more than three (3) minutes in any one (1) hour, excluding uncombined water vapor [District Rule 401]. This equipment shall not discharge air contaminants or materials constituting a nuisance to any considerable number of persons or to the public [District Rule 402]. Roadways, work areas and stockpiles shall be kept sufficiently moist to control fugitive dust, and no visible emissions shall extend beyond the property line of the emission source [District Rule 403]. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance with this condition.

[District Rules 204, 401, 402, and 403]

6. A daily production and operations log (in electronic or hardcopy format) shall be maintained current and on-site for two (2) years, and shall be provided to District personnel upon request. This log shall contain, at a minimum:

- a. Hourly production rate cubic yards/hour;
- b. Hours of operation per day;
- c. Daily cubic yards batched (summarized monthly);
- d. Rolling twelve month production tons/year;
- e. Monthly visible emissions determinations (using USEPA Method 22, and USEPA Method 9 if necessary); and,
- f. Date and nature of any system repairs.

[District Rule 204]

7. Emissions from the entire facility shall not exceed the following limits:

- a. Particulate Matter 10 microns and less (PM10): 12 tons per consecutive twelve month period;
- b. Any single Hazardous Air Pollutant (HAP): 8 tons per consecutive twelve month period; and
- c. All HAPs combined: 20 tons per consecutive twelve month period.

Compliance shall be demonstrated to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEI) or other equivalent and District approved method.

[District Rules 1302 and 1320]

8. A facility wide Comprehensive Emission Inventory Report (CEIR) 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), Health & Safety Code 39607 & 44341-44342, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]