



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA92392-2310
760.245.1661 -- 800.635.4617 -- FAX760.245.2022

INACTIVE

B004428

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: MARCH 2023

OWNER OF OPERATOR (Co.#1390)

Granite Construction Co - Indio
38000 Monroe St
Indio, CA92203

EQUIPMENT LOCATION (Fac.#2148)

Granite Const - Mojave Road
7451 Mojave Road
Twentynine Palms, CA92277

Description:

ASPHALT PLANT consisting of: Stansteel Batch Asphalt Plant with Asphalt Cent Tanks and RAP System

EQUIPMENT

Capacity	Equipment Description
0.255	Stansteel 936 Rotary Dryer 9' dia X 36' long 100BHP motor (0.255 mmbtu/hr)
97	Genco low NOX burner--97mmbtu/hr fired on LPG
0.191	Combustion Air Fan rated @ 23,000 ACFM-- 75BHP motor (0.191 mmbtu/hr)
0.076	Burner Blower--30BHP blowers (0.076 mmbtu/hr)
0	Feeder Bin 4 - 25 ton bins
0.051	(4) 5 BHP Belt feeders 36"x 10' (0.051 mmbtu/hr)
0.0255	Feed Collector Belt 30"x100' w/ 10BHP motor (0.0255 mmbtu/hr)
0.051	Incline Belt 30"x 45' w/ 20 BHP motor (0.051 mmbtu/hr)
0.1275	Bucket elevator- 81 buckets 18"W x10"D x10.5"H w/ 50 BHP motor (0.1275 mmbtu/hr)
0.0255	Screw conveyer from baghouse 8"x20' 10BHP (0.0255 mmbtu/hr)
0.102	Symons 6'x16' triple deck screen 40BHP (0.102 mmbtu/hr)
0	Hot Aggregate Bins -- 4 each
0	Weigh Hopper -- Aggregate
0	Weigh Bucket -- Hot Asphalt Cement
0.51	Pug Mill 10,000 pounds per batch w/ 200BHP motor (0.51 mmbtu/hr)
0.255	Main drag conveyer 36"x52' w/ 100 BHP motor (0.255 mmbtu/hr)

Fee Schedule: 8 (f) Rating: 102460000Btu SIC: 2951 SCC: 30500201 Location/UTM(Km): 589E/3776N

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.

Granite Construction Co - Indio
38000 Monroe St

Indio, CA92203

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

Capacity	Equipment Description
0	Product Bin -- 100 tons
0	RAP Bin 25ton (45TPH)
0.0383	RAP belt feeder 36"x20' 15BHP motor (0.0383 mmbtu/hr)
0.0383	RAP feed collector 18"x50' w/ 15 BHP motor (0.0383 mmbtu/hr)
0.0383	RAP feed conveyer 24"x50' w/15 BHP motor (0.0383 mmbtu/hr)
0.0255	RAP single deck screen 48"x8' w/ 10BHP motor (0.0255 mmbtu/hr)
0.064	RAP incline conveyer 24"x150' w/ 25BHP motor (0.064 mmbtu/hr)
0	Asphalt Cement Storage Tanks -- 25,000 and 30,000 gallons
2.82	Oil heater CEI 2000 -2.82 mmbtu/hr on LPG
0.019	Burner Blower 7.5 BHP blower (0.019 mmbtu/hr)
0.051	Asphalt pump 20 BHP (0.051 mmbtu/hr)
0	Cyclone, Dust
0	Dust Silo -- 25 tons
0	Water Spraying Equipment
0.102	Air compressor 40 BHP (0.102 mmbtu/hr)

CONDITIONS:

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

2.This equipment 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.

3.This plant shall not operate at any time without being vented to a functioning baghouse under valid District permit C004429 and blue smoke control device under valid District permit C005351.

4.The drum dryer and oil heaters shall only be fired with LPG.

5.The Recycled Asphalt Product (RAP) content of the asphalt product shall not exceed 25% by weight.

6.This plant is limited to 250,000 tons/calendar year of asphalt production. Asphalt production shall be determined by the sum of the masses of asphalt oil used measured through the pump from the storage tanks and of aggregate and RAP discharged from the weigh hopper into the pug mill.

7.Materials processed by plant equipment and all haulways, roads, and throughways of the plant shall contain sufficient natural and/or added moisture to ensure compliance with District rules 401, 403 and 403.2. Sufficient water, chemical agents and equipment in operable condition shall be maintained on-site and used as necessary to ensure compliance with the above mentioned rules.

8.Conveyors and transfer points shall either be fully covered or the Materials processed shall contain sufficient natural or added moisture to ensure compliance with all applicable District Rules such as those in Regulation IV. Sufficient water and equipment to properly wet the material being processed shall be maintained in operable condition on-site.

9.A daily production and operation log 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. Daily tonnage of the following:

1. Aggregate used
2. RAP used

3. Asphalt cement used
4. Product shipped;
 - b. Monthly tonnage of shipped product;
 - c. Yearly (Calendar Year) tonnage of shipped product;
 - d. Monthly LPG usage; and
 - e. Yearly (Calendar Year) LPG usage

10. Visible emissions from this system 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.

11. Emissions from this facility shall not exceed the following emission limits, based on a rolling 12 month summary:
- a. NOx - 24.9 tons/year
 - b. PM10 - 30.8 tons/year

12. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, on a yearly base, which is to be received by the District no later than April 30 of each year. PM-10 emissions shall not exceed 30.8 tpy, and NOx emissions shall not exceed 24.9 tpy.

13. The owner/operator shall conduct all required compliance tests in accordance with a District-approved test plan. Thirty (30) days prior to the compliance/certification tests the o/o shall provide a written test plan for District review and approval. Written notice of the compliance/certification test shall be provided to the District ten (10) days prior to the tests so that an observer may be present. A written report with the results of such compliance/certification tests shall be submitted to the District within forty-five (45) days after testing

14. This facility shall be maintained and operate in compliance with all applicable District Rules and Federal New Source Performance Standards (NSPS) 40 CFR 60, Subpart I; Standards of Performance for Hot Mix Asphalt Facilities.

In the event of conflict between these Permit Conditions, District Rules, and the NSPS, the more stringent requirement(s) shall govern.