



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B010122

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JANUARY 2010

OWNER OF OPERATOR (Co.#1549)

Pavement Recycling Systems, Inc.
10240 San Sevaine Way
Mira Loma, CA 91752

EQUIPMENT LOCATION (Fac.#2627)

Pavement Recycling Systems - Barstow
Ft Irwin Reservation
Barstow, CA 92311

Description:

PORTABLE ASPHALT RECYCLING PLANT consisting of: Portable asphalt recycling plant with a design capacity of 350 tons per hour

EQUIPMENT

Capacity	Equipment Description
0	3 Bin 75 ton Capacity Feeder F-1
5	9' x 30" Feed Conveyor C-1
5	9' x 30" Feed Conveyor C-2
5	9' x 30" Feed Conveyor C-3
10	42' x 36" Plant Collecting Conveyor C-4
15	60' x 30" Stacker Belt C-11
25	JCI 5' x 14" Double Screen Deck S-1
125	CRMX2 Impact Crusher CR-1 with CAT 3306 225 KVA Genset PERP # 115727
10	19' x 30" Lower Return Conveyor C-6
10	30' x 30" Upper Return Conveyor C-8
10	24' x 30" Pugmill Feed Weigh Belt C-7
100	Eagle Iron Works Blender/Pugmill Model BM038175, Serila # 116110 (CRMX2) M-1
20	25' x 30" Conveyor with weight bridge C-9
0	Feed Hopper
15	40' x 30" Stacker Belt C-10
20	Silo with discharge system

Fee Schedule: 1 (c)

Rating: 555 bhp

SIC: 2951

SCC: 30500204

Location/UTM(Km):
498E/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.

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

Capacity	Equipment Description
10	18' x 24" Additive weigh belt
100	Davis Twin Shaft Pugmill P-1
15	60' x 30" Stacker Belt C-12
0	30' x 42" Storage Hopper H-1
25	Storage Hopper Unloading Belt
20	80' x 30" Stacker Conveyor belt C-5
5	Asphalt Emulsion Storage Tank,4,000 gallons & linsulated

CONDITIONS:

1. This facility shall not process more than 350 tons of Asphalt per hour.
2. The owner/operator, o/o, shall operate all the equipment delineated above in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles, which produce the minimum of emissions.
3. The o/o shall maintain a log of the hours operated per day; amount of asphalt produced in tons per day; and water flow rate in gallons per minute and water pressure in psig at least once per each 4 hours operated. This log shall be maintained current, on-site for a minimum of 2 years and provided to District personnel on request.
4. Materials processed by equipment shall contain sufficient natural and/or added moisture to ensure compliance with District rules 401, 402 and 403. Sufficient water and equipment in operable condition shall be maintained on-site and used as necessary to ensure compliance with these rules. This condition also applies to all haul roads and paved roads in and throughout the facility.
5. All conveyor belts, hoppers pugmills, transfer points and etc. shall be equipped with spray bars and shall be fully operational before any throughput of materials has commenced during any days operation. Spray bars shall only be shut off when that portion of the operation has ceased for the day.
6. The owner/operator shall notify the District Stationary Sources Section 10 days prior to operation of this facility.
7. The emissions estimates and manner of operation described in the submittal with the application under which this permit is issued are incorporated into this permit in their entirety and act as specific limitations on the equipment described herein.
8. Electrical power for this facility shall only be provided by grid power or by an engine (or engines) with a valid District permit or CARB registration.
9. This portable pavement recycling plant and its associated equipment cannot be operated at the same location (equipment foot print) for more than 365 consecutive days
10. This portable pavement recycling plant and its associated equipment shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% (15 ppm) a weight per weight basis per CARB Diesel or equivalent requirements.
11. No fugitive emissions greater than 10% opacity shall be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility, except for truck dumping into a screening operation, feed hopper, or crusher. [Sec. 60.672(b), (d)]
12. No fugitive emissions greater than 15% opacity shall be discharged into the atmosphere from any crusher without a capture system. [Sec. 60.672(c)]

13. No visible emissions shall be discharged into the atmosphere from wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill, or storage bin. [Sec. 60.672(h)(1)]

14. Compliance with particulate matter and opacity standards shall be determined in accordance with Title 40, Code of Federal Regulations, Part 60, Subpart OOO.