



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B010043

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2009

OWNER OF OPERATOR (Co.#122)

SKANSKA USA Civil West Region
1995 Agua Mansa Road
Riverside, CA 92509-2405

EQUIPMENT LOCATION (Fac.#2581)

SKANSKA - Essex
5.5 mi NW of
Essex, CA 92332

Description:

ASPHALT RUBBER BLENDING PLANT, PORTABLE consisting of:

EQUIPMENT

Capacity	Equipment Description
0	2-Compartment Hopper
0.1785	2-Feed Augers
0.051	Weigh Conveyors
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0.1275	Lift Auger
0.765	Mixing/Blending Tank
49	Hot Oil Heater
0.44625	Hot Oil Heater circulation pumps (2) 1- 10 hp, 1- 7.5 hp
0.051	Extender Oil Tank w/oil feed pump
0	2-Compartment Reaction Tank
1.224	Reaction Tank Augers
0.51	Hot Plant Supply Pump (Bearcat 960)
0.51	Asphalt Rubber Transfer Pump (Bearcat 960)
0.3825	Asphalt Cement Supply Pump (Bearcat 480)

CONDITIONS:

Fee Schedule: 8 (d) Rating: 5329675 Btu SIC: 2951 SCC: 30500202 Location/UTM(Km): 668E/3851N

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**
Brad Poiriez
Air Pollution Control Officer

- 1.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.
- 2.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.
- 3.Conveyors and transfer points shall be fully covered.
- 4.This asphalt rubber blending plant shall be restricted to a maximum of 50 tons/hour, 900 tons per day, and 328,500 tons per year of Blended Asphalt Rubber. Operation shall not exceed 18 hours in any single 24 hour period.
- 5.This equipment shall burn only natural gas or propane.
- 6.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 hours of operation;
 - b. Daily tonnage of processed asphalt-rubber;
 - c. Monthly tonnage of asphalt-rubber;
 - d. Yearly (Calendar Year) tonnage of asphalt-rubber; and
 - e. Monthly fuel type and usage; and
 - f. Yearly (Calendar Year) fuel type and usage
- 7.This equipment and associated operations shall not discharge an exhaust stream that exhibits opacity greater than twenty percent (Ringlemann 1), additionally, there shall not be any visible blue smoke emissions.
- 8.This equipment shall not operate unless the Reaction Tank is equipped with a properly functioning Vent Condenser and drain for blue smoke control.
- 9.Roadways, work areas, stockpiles, and materials being processed shall be kept wetted 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.
- 10.The facility must submit accurate emissions inventory data to the District, in a format approved by the District, on a yearly basis, which is to be received by the District no later than April 30 of each year. This facility shall emit less than 15 tons of PM10 and 25 tons of NOx on a rolling twelve month summary basis. Compliance with this limit shall be verified with monthly facility emission summaries calculated using a District-approved method, with at least the last two years of monthly emissions summaries maintained for a minimum of two years and provided to District, State or Federal personnel upon request.
- 11.This portable equipment shall not reside at the same location for more than 365 consecutive days.
- 12.This facility shall only be powered by line power and/or a State of California or District permitted portable Genset.
- 13.This portable equipment shall not be operated closer than 1000 feet from the outer boundary of the nearest school (K-12).