



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

C013041

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2020

OWNER OF OPERATOR (Co. #2412)

Kiewit Infrastructure West Co.
2200 Columbia House Blvd.
Vancouver, WA 98661

EQUIPMENT LOCATION (Fac. #3805)

Kiewit Infrastructure West Co.
State Route 58 & Highway 395
Boron, CA 93516

Description:

AIR POLLUTION CONTROL DEVICE consisting of: C&W CP-14000 Cartridge Pulse Central Dust Collector, Blower Performance 14000 cfm, Total Filtration Area 3102 ft. Blower Power 30hp, Air to Cloth Ratio 4.51 acfm/ft, No. of Cartridges 30, Cartridge Diameter 8 in, Cartridge Length 78 in, Type of Media Spun Bound Polyester, Normal Air Capacity 14000 cfm, Static Pressure Drop 8 inWc, Minimum Design Efficiency (At Standard Test Condition) 99.99 %, Cleaning Mechanism Pulse Jet with Timer, and equipped with a Magnehelic Gauge. Normal differential pressure across the Cartridges is 2 to 7 inches water column as measured by integral manometer.

CONDITIONS:

1. The owner/operator (o/o) shall maintain this baghouse 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]

2. This baghouse shall be operated concurrently with the Concrete Batch Plant permitted under District permit B013034 and whenever Storage Silos permitted under T013035 are in operation.

[District Rules 204 and 1303]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3273

SCC: 30501101

Location/UTM(Km): 451E/3873N

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

3.The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

- a. Weekly reading of baghouse pressure drop, date and value;
- b. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
- c. Annual bag and bag suspension system inspection date and results;
- d. Date of bag replacements; and,
- e. Date and nature of any system repairs.

[District Rules 1303]

4.This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than ten percent opacity.

[District Rule 401]

5.This Baghouse shall not discharge more than 0.06 pounds per hour of PM10 at a maximum concentration of 0.005 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.

[District Rules 1303(A) and 404]

6.This unit shall be equipped with a device to measure the pressure differential across the bags (manometer).

[District Rule 1303(A)]

7.The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[District Rule 1303(A)]

8.This facility is considered temporary and the associated Health Risks have been determined accordingly, therefore, the owner/operator shall notify the District via e-mail, facility name, contact, startup, and project completion information, as a minimum. This e-mail this information to Reporting@mdaqmd.ca.gov.

9.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, and 40 CFR 51, Subpart A]