



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

PERMIT TO OPERATE

C010895

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: SEPTEMBER 2025

OWNER OF OPERATOR (Co. #1634)

Fisher Ranch Corporation
10600 Ice Plant Rd
Blythe, CA 92225

EQUIPMENT LOCATION (Fac. #2774)

Fisher Ranch Blythe
10600 Ice Plant Rd
Blythe, CA 92225

Description:

SELECTIVE CATALYTIC REDUCTION SYSTEM consisting of: CSM Model 42B-SCR/CO Catalytic Abatement System designed to treat exhaust from two engines simultaneously. Anhydrous ammonia is the reductant in the downstream SCR reaction, where NOx and NH3 react across the SCR catalyst bed, converting to N2 and H2O. Dual Engine Real Time Ammonia Control System matches the amount of ammonia to upstream NOx levels. Expected Ammonia Solution Consumption: 2 engines at 100% of Load is 2.0 lb/hr; 1 engine at 100% of Load is 1.0 lb/hr, Electric Power: 120V, I-phase, 20 Amp. Facility Elevation is 263 feet above sea level.

CONDITIONS:

1. Operation of this equipment shall be conducted in compliance 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 operate all equipment in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles which produces the minimum emission of air contaminants.

[District Rule 204]

3. The o/o shall maintain a log for this unit, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two (2) years and shall be provided to District personnel on request:

- a. Dates of routine maintenance,
- b. Dates of major repairs and/or replacements,

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 161

SCC: 20200202

Location/UTM(Km): 727E/3727N

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

- c. Reactant consumption in liters per quarter, based on a calendar quarter,
 - d. Date and summary of any emissions corrective maintenance action,
 - e. Hours of operation,
 - f. Hourly catalyst performance data (inlet temperature and differential pressure across catalyst).
- [District Rule 204]

4. This equipment shall be operated concurrently with IC engine generators covered in valid permits B010866 and B010867.
[District Rules 204 & 1303]

5. This facility shall emit less than the following on a calendar year basis (January 1 through December 31);
Oxides of Nitrogen (NO_x) - 24.9 tons,
Volatile Organic Compound (VOC) - 24.9 tons,
Particulate Matter less than 10 microns (PM₁₀) - 14.9 tons, and Hazardous Air Pollutants (HAP) - 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs.

The list of HAP's can be found in Section 112(b)(1) of the Federal Clean Air Act or at web site:
<http://www.epa.gov/ttn/atw/188polls.html>.
[District Rules 204 & 1303]

6. This facility is a Synthetic Minor 80 source (SM-80), therefore, it is a federally reportable facility; all applicable information shall be reported by the MDAQMD to EPA through EPA's ICIS (Integrated Compliance Information System). Information, documents, and records related to this reporting shall be provided to the MDAQMD upon request.
[District Rule 204]

7. No air contaminant shall be released into the atmosphere which causes a public nuisance.
[District Rule 402]

8. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity.
[District Rule 401]

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]