



# 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

B002621

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 2026**

### OWNER OF OPERATOR (Co.#22)

BNSF Railway Company  
740 East Carnegie Drive  
San Bernardino, CA 92408

### EQUIPMENT LOCATION (Fac.#236)

BNSF Railway Co - Barstow  
200 North Avenue H  
Barstow, CA 92311

#### Description:

WASTEWATER PRE-TREATMENT PLANT consisting of: Equipment elevation is 2160 feet above sea level.

#### EQUIPMENT

Capacity	Equipment Description
0	Aeration Ponds, 2@ 150,000 gal each
0	Storage tanks, 2@ 18,000 gal each
0	DAF float storage tanks, 2@ 11,500 gal each
0.5	West sump waste ejector
45	West sump pumps, 3@ 15 hp each
30	East sump pumps, 2@ 15 hp each
7.5	DAF/process feed pump
5	DAF recycle pump
2	DAF skimmer motor
1.5	Mixing motors; chemical mix tanks, 3@ 0.5 hp each
2	Chemical feed pumps, 2@ 1.0 hp each
5	DAF effluent pump
0	Static Screen
0	Flow meter (covered)

Fee Schedule: 1 (c)

Rating: 250 bhp

SIC: 4013

SCC: 31482001

Location/UTM(Km):  
493E/3861N

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.

BNSF Railway Company  
740 East Carnegie Dr  
  
San Bernardino, CA 92408-3571

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

Capacity	Equipment Description
0	API oil/water separator (covered)
0.5	a.Oil skimmer (enclosed)
0	b.Oil surge tank (covered), 3,500 gal
15	c.Oil surge tank pumps, 2@ 7.5 hp each
0	d.Lift station (covered)
30	e.Lift station pumps, 2@ 15 hp each
0	f.Sludge pumps; 2, each air driven
0	Flow equalization tank tank (covered), 500,000 gal
0	Dissolved air floatation separator (in enclosed building, covered)
0	Sand filters (2 in building)
30	East sump pumps, 3@ 10 hp each
30	West sump pumps, 3@ 10 hp each
4	Sand filter feed pumps, 2@ 2hp each
10	Effluent surge pumps, 2@ 5 hp each
2	Locomotive wash water transfer pumps, 2@ 1 hp each
15	Equalization tank mixers, 2@ 7.5 hp each
15	Waste oil transfer pump, 2@ 7.5 hp each
0	Reclaimed oil transfer pump, air drive

**CONDITIONS:**

1. The owner/operator (o/o) shall comply with all District Rules and Regulations.
2. Emissions testing shall be required if the petroleum products stored or handled at the facility are changed or additional ones added.
3. Maintenance shall be logged by date and extent to which it is performed. Logs shall be kept current, on-site for a minimum of 2 years and provided to District personnel on request.
4. 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, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]