



## 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

C013710

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: MARCH 2025**

#### **OWNER OF OPERATOR (Co.#2145)**

USA Services Inc.  
12191 Violet Road  
Adelanto, CA 92301

#### **EQUIPMENT LOCATION (Fac.#3495)**

USA Services Inc.  
12191 Violet Road  
Adelanto, CA 92301

#### **Description:**

DUST COLLECTOR, STORAGE AND TRANSFER OF FCC CATALYST consisting of: Manufactured by J & L, Model BH, Serial Number BH1. Dust Collector contains 11, 3' X 4' filters. Air Capacity; flow rate approximately 200 cfm. Filter Bag Specifications: 1) Blower Air Filter #PI 8-1008 Donaldson Dynamic Efficiency Rating 99.9% Element Assy. Pelt 2.000 X 12. 74 X 22.00 2) Bag House Bags #U-529 Nomex Efficiency Rating 99.9% Finish: Heatset. singed one side Thickness: 13.00 / 15.00 ozs. 1 Yd. Air Permeability: 25.00 / 45.00 CFM at 1/2in. W.G. Minimum Mullen Bursting Strength: 400 lbs. / in. Dimensional Stability: 3.00 % Maximum lineal shrinkage @ 450 deg. for 2 hours. Composition: 100% Scrim supported Nomex needle felt with a singe one side finish Facility Elevation is 2742 feet above sea level.

#### **CONDITIONS:**

1. The owner/operator 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, or properly functioning truck equipped Air Pollution Control Devices, shall be operated concurrently and whenever the material transfer process is occurring to/from storage silos with District permits T012028, T012029, T012030, T012031, T012032, T012406 and T013692.  
[District Rules 204 and 1303]
3. The owner/operator shall conduct a minimum program of inspection and maintenance on this equipment. The owner/operator shall maintain current and on-site for two (2) years a log of the following information, which shall be provided to District personnel upon

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4200

SCC: 30502601

Location/UTM(Km):  
459E/3826N

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.

USA Services Inc.  
P.O. Box 337  
Adelanto, CA 92301

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

request:?

- a. Weekly reading of baghouse back pressure, date and value;
- b. Monthly baghouse stack observation date and result, using EPA Method 22 (and EPA method 9, if Method 22 detects visible emissions). In lieu of Method 9, owner/operator may cease operations until deficiencies contributing to opacity are corrected.);
- 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. Visible emissions from this facility shall not exceed an opacity equal to or greater than twenty percent (20%) for a period aggregating more than three (3) minutes in any one (1) hour, excluding uncombined water vapor.

[District Rule 401]

5. This equipment shall not discharge more than 0.02 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description. 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. The owner/operator shall maintain on-site a minimum inventory of replacement cartridges to assure compliance with these conditions.

[District Rule 1303(A)]

7. 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]