



## 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

T012029

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:

SILO 2 consisting of: a Mansanto, 100 ton-capacity silo. This silo is used for the storage of FCC Catalyst product and is loaded and unloaded via vacuum-pneumatic, truck trailers. All silos' PM emissions are controlled by an air pollution control device operating under District Permit C013710, or by an on-truck air pollution control device. Facility elevation is 2950 feet above sea level.

#### EQUIPMENT

Capacity	Equipment Description
100	Silo 2

#### CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rule 1302]

2. 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]

Fee Schedule: 5 (b)

Rating: 34408 gallons

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

3. The owner/operator shall demonstrate proper operation through monthly visible emissions evaluations pursuant to condition 2.  
[District Rule 401; District Rule 1303]

4. An operations log for this unit shall be maintained on-site for at least two (2) years and made available to Federal, State, and/or District personnel upon request. This log shall contain, at a minimum:

- a) MSDS of the material stored in the silos;
- b) Date and nature of any maintenance, repairs, malfunctions and breakdowns;
- c) Monthly visible emissions evaluations (while silo is being filled) using EPA Method 22 (and EPA method 9 if Method 22 detects visible emissions. In lieu of Method 9, o/o may cease operations until deficiencies contributing to opacity are corrected.)

[District Rule 1302]

5. During silo loading and unloading operations, emissions shall be controlled through the use of either a District Permitted Air Pollution control device, operating under District Permit C013710, or by trucks equipped with their own integral air pollution control device.  
[District Rule 1302]

6. This equipment shall only be loaded and unloaded with vacuum-pneumatic equipped truck trailers.  
[District Rule 1302]

7. The owner/operator shall comply with all applicable Rules and Regulations of the District. Applicable rules including, but are not limited to Rules 401, 402, 403 and 430.  
[District Rule 1302]

8. This storage silos air pollution control device, operating under District Permit C013710, shall be installed and maintained in good operating condition to ensure compliance with those Rules stated in Condition 7.  
[District Rule 1302]

9. This silo shall only store "FCC Catalyst", trade name "FCC MIDAS-138". Contact the District for additional requirements prior to changing the material stored in this silo.  
[District Rule 1302]

10. 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]