



**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**

T003003

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.#133)**

NASA/Goldstone  
93 Goldstone Rd.  
Fort Irwin, CA 92310

**EQUIPMENT LOCATION (Fac.#611)**

NASA/Goldstone Deep Space Communications Complex  
Goldstone Lake  
Fort Irwin, CA 92311

**Description:**

DIESEL FUEL STORAGE TANKS - MARS SITE consisting of: Two 25,000 gallon, underground, Diesel No. 2 fuel storage tanks, double-walled plasti-steel with leak detection, level detection and overfill protection.

**CONDITIONS:**

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles in a manner consistent with good air pollution control practice for minimizing emissions. 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(C)(2)(a)]

2. The applicant shall be required to comply with all applicable Rules and Regulations of the District. Applicable rules include but are not necessarily limited to Regulation IV.

[District Rule 1302 (C)(2)(a)]

3. All of the components of this tank, including but not limited to tanks, flanges, seals, pipes, pumps, valves, meters, connectors, shall be maintained and operated so as to prevent fugitive vapor leaks, fugitive liquid leaks, and excess organic liquid drainage during transfer, storage and handling operations. This condition shall be verified via a visual inspection conducted on a monthly basis.

[District Rule 463(C)(3)]

Fee Schedule: 5 (b)

Rating: 50000 gallons

SIC: 9661

SCC: 40600651

Location/UTM(Km):  
517E/3906N

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.

NASA/Goldstone  
93 Goldstone Rd.  
Fort Irwin, CA 92310

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

4. Facility-wide (includes facility nos. 611 and 4402) emissions shall not exceed 80 tons per year of NO<sub>x</sub>, 24 tons per year of VOC, and 18 tons per year of PM<sub>10</sub>. Facility-wide emissions shall be calculated and recorded, in tons, on a calendar month basis and totaled for each consecutive twelve-month basis. For emergency engines, only emissions generated during testing and maintenance shall apply toward the facility-wide emission limits. These records shall be maintained as current for a minimum of five (5) years, and made available upon District, State and/or Federal request.

[District Rule 221(B)]

5. The owner/operator shall maintain an operations log for this equipment, current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:

(a) Record of liquids stored in this tank, verified by retention of fuel supplier invoices, bill of lading, or similar document.

(b) A log containing the date and results of the inspections specified by condition 2, and any repairs and maintenance conducted on this equipment.

[District Rule 463(D)(1) and (D)(3)]

6. 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]