



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

AUTHORITY TO CONSTRUCT

B014267

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: JUNE 2026

OWNER OF OPERATOR (Co.#1545)

Valmont Newmark, Inc.
1 Valmont Plaza
Omaha, NE 68154-5215

EQUIPMENT LOCATION (Fac.#2623)

Valmont Newmark, Inc.
3970 Lenwood Road
Barstow, CA 92311

Description:

ARC WELDING EQUIPMENT consisting of: Ten (10) Miller Model NT450 GMAW Welding Units, Serial Numbers TBD.

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 which produce the minimum emissions of contaminants.
[District Rule 204]
2. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 204]
3. This equipment is to be operated solely on line power, an internal combustion engine less than 50 bhp exempt from permit or an internal combustion engine with a valid district permit.
[District Rule 1302 and 1320]
4. Aggregate welding rod consumption limited to 100,000 lb/year. This includes usage from all welding units located at this facility.
[District Rules 1302 and 1320]

Fee Schedule: 3 (b)

Rating: 271 kVA

SIC: 3449

SCC: 30900500

Location/UTM(Km):
498E/3862N

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**
Eldon Heaston
Air Pollution Control Officer

5. The owner/operator shall maintain a log for this welding operation, 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. Date of each use;
- b. Duration of each use, in minutes;
- c. Manufacturer, type and trade name of weld rods used;
- d. A current Material Safety Data Sheet (SDS) for each weld rod used;
- e. Total pounds of weld rods consumed per each consecutive twelve month period, totaled by type;
- f. Total pounds of weld rods consumed per each consecutive twelve month period which contain Metal Fabrication Hazardous Air Pollutant (MFHAP) containing material defined as cadmium, chromium, lead, or nickel in amounts greater than or equal to 0.1 percent by weight (as the metal), and contains manganese in amounts greater than or equal to 1.0 percent by weight (as the metal), as shown in formulation data provided by the manufacturer or supplier, such as the Material Safety Data Sheet (SDS);
- g. Visual Emissions Determinations as required in condition #7;
- h. Copy of initial notification as required by 40 CFR 63.11519(a) and condition #8; and,
- i. Copy of annual certifications 40 CFR 63.11519(b) and condition #9.

[District Rule 1320 and 40 CFR Subpart 63 Section 63.11516]

6. This facility shall operate in compliance at all times with District Rules 401 - Visible Emissions, 402 - Nuisance and 403 - Fugitive Dust.

7. This facility is subject to 40 CFR 63, Subpart XXXXXX - National Emission Standard for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories and must comply with all requirements of this regulation as applicable.

8. The owner/operator must conduct Visual Emissions Determinations (VED) as required by 40 CFR 63.11517 according to the procedure and schedule outlined in section 63.11517. Results of the VEDs must be documented and maintained as part of the recordkeeping requirements specified in condition #5.

9. Pursuant to 40 CFR 63 Subpart XXXXXX Section 63.11519(a) initial notification shall be submitted to reporting@mdaqmd.ca.gov within 120 days of start up using MFHAP containing material. Metal Fabrication Hazardous Air Pollutant (MFHAP) is defined as defined as cadmium, chromium, lead, or nickel in amounts greater than or equal to 0.1 percent by weight (as the metal), and contains manganese in amounts greater than or equal to 1.0 percent by weight (as the metal), as shown in formulation data provided by the manufacturer or supplier, such as the Material Safety Data Sheet.

10. Pursuant to 40 CFR 63 Subpart XXXXXX Section 63.11519(b), Annual Certifications shall be submitted to reporting@mdaqmd.ca.gov no later than January 31 of each calendar year during which the equipment is operated and MFHAP containing material is used. Each Certification shall cover the reporting period of the previous calendar year (i.e. January 1 - December 31 of the previous year).

11. 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]