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

B013734

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: OCTOBER 2026

OWNER OF OPERATOR (Co.#886)

Sentry Welding
25408 W Main Street
Barstow, CA 92311

EQUIPMENT LOCATION (Fac.#874)

Sentry Welding
25408 W Main Street
Barstow, CA 92311

Description:
PLASMA CUTTING TABLE consisting of: A Thermal Dynamics Cutmaster A120 plasma cutter, Serial Number TBD set up on a water table which captures metal particulate.

CONDITIONS:

1. This equipment shall be 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. 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 204]

2. The owner/operator shall not use the plasma cutter unless it is performed over a properly maintained and functioning water cutting table.
[District Rule 1320]

3. The owner/operator shall use the plasma cutter unless the water cutting table contains sufficient water to minimize fugitive emissions from the plasma cutting process.
[District Rule 1320]

Fee Schedule: 3 (a)	Rating: 29 kVA	SIC: 3446	SCC: 30904020	Location/UTM(Km): 491E/3869N

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.

Sentry Welding
25408 W Main Street
Barstow, CA 92311

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

4. The owner/operator may on use the plasma cutter to cut mild steel or aluminum only. The owner/operator must contact the MDAQMD prior to cutting any other type of metal with this equipment.
[District Rule 1320]

5. The owner/operator shall limit plasma cutting to 365,000 linear inches of mild steel or Aluminum per year.
[District Rule 1320]

6. The owner/operator shall maintain an operation log,on-site for at least two (2) years, and make available to District personnel on request. This log shall contain, as a minimum:
a. Type of material being cut and total linear inches cut per day;
b. Total operating hours per year; and,
c. Total linear inches cut of mild steel per year.
[District Rule 1320]

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]