



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**TERMINATED**

C013216

Terminated type Permit has no description information.

**EXPIRES LAST DAY OF: JUNE 2020**

**OWNER OF OPERATOR (Co.#2525)**

ABB Inc. (Ohio)  
4710 Hudson Drive  
Stow, OH 44224

**EQUIPMENT LOCATION (Fac.#3862)**

ABB Inc. - MDAQMD  
District Wide  
MDAQMD, CA 92392

**Description:**

TRANSFORMER OIL TREATMENT UNIT, PORTABLE consisting of: 1. Degassing Chamber, 3' in diameter by 6' in length, or equivalent. 2. Vacuum pump, roughing pump, stokes, model 412-11, rated at 300 cfm, or equivalent. 3. Vacuum pump, booster pump, stokes, model 615-1, rated at 1300 cfm, or equivalent. 4. Oil mist eliminator, or equivalent. 5. Electric catalytic oxidizer, Tann-Langbein Engelbracht America, model C 20, with a 20 scfm blower, rated at 0.5 bhp, or equivalent. Catalytic oxidizer is rated to at least an 84 percent by weight VOC destruction.

**CONDITIONS:**

1. The owner/operator shall maintain this equipment in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air 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. This equipment shall only be used to reclaim electric power transformer oil.  
[District Rule 204]
3. This equipment shall not be operated unless properly vented to the integrally-attached, electric, catalytic oxidizer as described above.  
[District Rule 1302]
4. This equipment shall not be operated to process used transformer oil at any one location within the District for more than four weeks or 672 hours of operating time, within any given year.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 7699

SCC: 31307001

Location/UTM(Km):  
473E/3956N

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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Stow, OH 44224

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

[District Rule 1303 - NSR Requirements]

5. The owner/operator of this equipment shall maintain current and on-site, or a central location, for two (2) years a log of the following information, which shall be provided to District upon request:

- a. The days and hours operated, and the location.
- b. Hourly temperatures of the catalytic oxidizer.

[District Rule 1303]

6. The integrally-attached, electric, catalytic oxidizer shall be fully operational whenever the portable transformer oil treatment unit is in use, and shall maintain a minimum gas temperature of 425 degrees Fahrenheit for at least 0.3 seconds.

[District Rule 1303]

7. The District shall be notified by the owner/operator in writing via email to [reporting@mdaqmd.ca.gov](mailto:reporting@mdaqmd.ca.gov) a minimum of five (5) District working days prior to operation of this equipment at any location. At a minimum, the notification shall include the following:

- a. Date(s) of operation;
- b. Address of operation; and
- c. Contact information.

[District Rule 1320 - NSR for Toxic Air Contaminants]

8. This unit shall not operate within 1000 feet of the outer boundary of any K-12 school. Proposed operations inside this boundary may require Public Noticing and or additional equipment restrictions. Therefore, any project proposed inside this boundary will require the submittal of a new application to revise this permit to operate. This is required to ensure compliance with the applicable requirements of the California Health and Safety Code Section 42301.6.

[District Rule 1302 and H&S Code 42301.6]

9. 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]