MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

B000339

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: AUGUST 2013

OWNER OF OPERATOR (Co.#3254)

5E SVM Operations, LLC
13200 Main Street
Trona, CA 93562

EQUIPMENT LOCATION (Fac.#7)

SVM - West End Plant
80201 Trona Road
Trona, CA 93562

Description:
GAS TURBINE/WASTE HEAT BOILER NO. 4 consisting of: Model PQ 5191, 14,000 hp, serial No. 179331, natural gas fired turbine/ancillary equipment consisting of a General Electric turbine model 7L5AIGLA71-1 with Heat rate (maximum) input of 295 x 10 6 btu/h, Gross rated electrical capacity of 18,000 kW(e), equipped with a Oil Reservoir Vent Absorber. This unit was installed in 1969, and the SCR unit was put in service in late 1997 in response to a USEPA consent decree.

CONDITIONS:

1. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

2. This equipment shall be operated/maintained in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles.

3. This equipment shall not be operated unless it is vented to the functioning Selective Catalytic Reduction (SCR) unit utilizing ammonia as a reducing agent and covered by valid District permit C004952.

4. The NOx emission limit for this turbine is shown on the permit for the SCR unit (C004952). Compliance with the NOx emission limit shall be determined by using CEMS data and averaged over a rolling three hour period.

Fee Schedule: 2 (f)	Rating: 295000000 Btu	SIC: 1474	SCC: 20200203	Location/UTM(Km): 464E/3951N

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.

5E SVM Operations, LLC
P.O. Box 367
Trona, CA 93592-0367

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

5. The District requires and approved quality assurance program for CEMS. This program shall be in accordance with 40 CFR 60 Appendix F. The following are the acceptability testing requirements for the CEMS:
A. For NOx CEMS - Performance Specification 2 of 40 CFR 60 Appendix B.
B. For O2 CEMS - Performance Specification 3 of 40 CFR 60 Appendix B.

6. A daily log shall be retained a minimum of five years and maintained on-site, and shall be provided to District, State or Federal personnel on request. The log shall record at least the following:
A. Hours of operation,
B. Fuel use recorded in MMBtu/day, and
C. Maintenance/repairs performed and date.

7. This equipment shall not be operated for more than 720 hours per calendar year.