



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B003486

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: MARCH 2007**

**OWNER OF OPERATOR (Co.#318)**

Fort Cady Minerals Corp  
PO Box 100  
Newberry Springs, CA 92365

**EQUIPMENT LOCATION (Fac.#979)**

Fort Cady Minerals Corp  
27555 Hector Rd  
Newberry Springs, CA 92365

**Description:**

COGENERATION EQUIPMENT consisting of: A) Natural Gas Turbine,4.1 MW capacity and fuel rate of 438x106 ft3 of gas per year. Pipeline natural gas of 1050 BTU/ft3 yields a rating of approximately 460x109 Btu/year, or 52.5x106 Btu/h. The natural gas consumption rate is therefore 50,000 scf/h. This unit will be Solar, Inc. or equivalent. B) Natural Gas Waste Heat Boiler, Solar, Inc. (or equivalent) of 4x106 Btu/h gas rating. Additionally, this unit will be fed by the emissions from the kerosene, isooctanol mixing tanks and the leachant tank

**CONDITIONS:**

1. The owner/operator (o/o) shall operate and maintain this equipment in strict accord to those recommendations of the manufacturer/supplier and/or sound engineering principles.
2. The o/o shall notify the District in writing no more than 10 working days prior to each of the following:
  - a. Commencement of construction/placement of the unit,
  - b. Shakedown operation of the completed unit,
  - c. Initial commercial operation.
3. The o/o shall, with 180 days of commencement of commercial operations, conduct compliance emission tests on this equipment. The tests shall only take place after the District has met with the o/o and the test firm, and a test protocol has been submitted and accepted by the District. The tests and all administrative procedures associated therewith shall conform strictly to the District's Compliance Test Procedural Manual.
4. The emission limits for these 2 units, running concurrently at maximum rated loads, specified in the description above, are as follows:  
Pollutant Mass Emission Rate, lb/h

Fee Schedule: 2 (e)

Rating: 5650000 Btu

SIC: 1474

SCC: 9999999

Location/UTM(Km):  
553E/3845N

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.

Fort Cady Minerals Corp  
PO Box 100  
Newberry Springs, CA 92365

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

Oxides of Nitrogen, (NOx) 5.3  
Carbon Monoxide, (CO) 6.2  
Particulate Matter, (PM10) 0.1  
Volatile Organics, (VOC) 0.4