



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

C013045

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2021

OWNER OF OPERATOR (Co.#2415)

Envirepel Energy Inc.
219 Rancho Bonito Road
Fallbrook, CA 92028

EQUIPMENT LOCATION (Fac.#3807)

Phelan Park Renewable Energy Facility
18101 Sheep Creek Road
Adelanto, CA 92301

Description:

DUAL CYCLONE DUST COLLECTOR, COMBUSTION LINE #1 consisting of: Two identical Model T2122S cyclone dust collectors manufactured by Aircon, Inc., operated in parallel. Each cyclone is designed to flow approximately 6092 scfm (6561 acfm at 185 F) and has a designed minimum control efficiency of 95% when operated at a nominal pressure differential of 2 inches water column across the unit.

EQUIPMENT

Capacity	Equipment Description
0	Two Model T2122S cyclone dust collectors manufactured by Aircon, Inc.

CONDITIONS:

1. This parallel operation dual cyclone dust collection equipment shall be installed, operated and maintained in strict accordance 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 Rules 204 and 1302]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4953

SCC: 10200905

Location/UTM(Km):
446E/3826N

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**
Brad Poiriez
Executive Director

2. This equipment shall be operating and fully functional whenever the equipment identified in District Permit B013149 is operating.
[District Rules 1303 and 1320]

3. A pressure differential gauge shall be installed and maintained on this unit to indicate the pressure drop across this unit. This gauge shall be checked at least once each week and the results shall be logged. In the event that the pressure differential is less than 1.5 inches water column, repairs and/or adjustments shall be made as necessary to regain at least a 1.5 inch water column differential.
[District Rules 1302 and 1303]

4. Dust from this equipment shall be collected in such a manner as to ensure no visible emissions exceeding Ringelmann 1 (20 % opacity) are observed. Furthermore, the collected dust shall be stored and transferred in closed containers which preclude any visible emissions.
[District Rules 401 and 1302]

5. The owner/operator shall maintain an operations log for this unit current and on-site (or at a central location) for a minimum of three (3) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:

- a. Date and results of all weekly pressure differential readings; and
- b. Records of all repairs, maintenance actions, and inspections.

[District Rules 204 and 1302]

6. 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]