



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B013203

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:

ASH HANDLING SYSTEM, COMBUSTION LINE #2 consisting of: Equipment used to remove bottom ash from Modular Starved Air Combustor (MSAC) #2, transfer it to temporary storage, and then transfer it again to trucks for offsite disposal.

EQUIPMENT

Capacity	Equipment Description
5	Ash removal auger
6	Ash transfer augers (2 at 3 hp each)
2	Ash transfer rotary air locks
3	Dust collector ash transfer auger
3	Ash hopper distribution auger

CONDITIONS:

1. This ash handling system 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: 1 (a)

Rating: 19 bhp

SIC: 4953

SCC: 10101207

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 B013198 is operating.
[District Rules 1303 and 1320]

3. Dust and ash 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 ash shall be stored and transferred in closed containers which preclude any visible emissions.
[District Rules 401 and 1302]

4. Operation of this equipment shall not cause or allow the discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.
[District Rule 402]

5. Operation of this equipment shall not cause or allow the emissions of fugitive dust from any transport, handling, construction or storage activity so that the presence of such dust remains visible in the atmosphere beyond the property line of the emission source. Furthermore, the facility shall take every reasonable precaution to minimize fugitive dust emissions from wrecking, excavation, grading, clearing of land and solid waste disposal operations.
[District Rule 403]

6. The owner/operator shall maintain an operations log for this system 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. Dates of transfers and quantities, in pounds, of ash transferred offsite; and
- b. Records of all repairs, maintenance actions, and inspections.

[District Rules 204 and 1302]

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]