



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B013184

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:

FUEL DELIVERY, GRINDING/SIZING, STORAGE, AND TRANSFER EQUIPMENT, COMBUSTION LINES #1 AND #2 consisting of: Equipment used to receive ground green waste and clean wood waste, grind and screen it to proper size, transfer it to storage, and then transfer it from storage to either combustion line #1 or #2:

EQUIPMENT

Capacity	Equipment Description
15	Truck unloading augers (3 augers at 5 hp each)
20	Fuel transfer augers (2 augers at 7.5 hp each and 1 auger at 5 hp)
10	Fuel sizing screen
3	Fines transfer auger
10	Oversize Fuel transfer conveyor
5	Accepted Fuel transfer conveyor
75	Fuel Grinder
30	Ground Fuel transfer augers (2 at 7.5 hp and 1 at 15 hp)
6	Ground Fuel storage shuttle belt and positioner
50	Fuel Storage Bunker hydraulic power units (2 units at 25 hp each)
22.5	Storage to meter bin transfer augers (1 at 7.5 hp and 1 at 15 hp)
8	Fuel distribution augers (1 at 2 hp and 2 at 3 hp)
8	Bypass fuel transfer augers (1 at 3 hp and 1 at 5 hp)

Fee Schedule: 1 (c)

Rating: 262bhp

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.

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

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

CONDITIONS:

1.This 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]

2.Only ground green waste and clean wood waste shall be introduced into the system, herein defined as:

- a. Grass, shrubbery, and ground cover clippings;
- b. Trees, tree trimmings, tree bark, and tree stumps;
- c. Clean construction lumber and wood waste; and
- d. Clean lumber and lumber products.

The above shall be completely free of all plastics, paints/coatings, metals, and chemical preservatives.

Furthermore, no other material(s) shall be introduced into this system without first submitting a Permit Modification Request and obtaining a revised permit from the District.

[District Rules 204 and 1320]

3.This equipment shall not process more than 133 tons of fuel feed material in any one day.

[District Rules 1302 and 1303]

4.A USEPA Method 22 Visible Emissions Observation must be conducted at least once each day the system is being used and must be done while the equipment is operating. If any visible emissions are detected, then a full USEPA Method 9 VEE must be conducted. Furthermore, results of all USEPA Method 22 and USEPA Method 9 shall be retained and made available for review upon request as noted in condition #5.

[USEPA Method 22, USEPA Method 9, District Rules 1302 and 1303]

5.The owner/operator shall maintain an operations log for this equipment 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. Results of all daily USEPA Method 22 and USEPA Method 9 observations/evaluations; and
- b. Records of all repairs, maintenance actions, and inspections.

[District Rules 204,401, and 1302]

6.Operation of this equipment shall not cause or allow the discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a). In the event emissions exceed these limits, the equipment must be shut down and the malfunction corrected/repared prior to resuming operation.

[District Rule 401]

7.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]

8.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]

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]