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

INACTIVE

B012775

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2019

OWNER OF OPERATOR (Co.#2251)

Aemerge RedPak Services Southern California, LLC
9600 E Avenue
Hesperia, CA 92345

EQUIPMENT LOCATION (Fac.#3614)

Aemerge RedPak Services Southern California, LLC
9600 E Avenue
Hesperia, CA 92345

Description:
PROCESS HEATER, NATURAL GAS consisting of: A custom built natural gas fueled 20 MMBtu/hour process heater that is designed to produce synthetic gas (syngas) from the pyrolysis of hospital / medical / infectious waste (HMIW) and includes the same equipment as that described in District Permit B012414. This permit excludes the introduction of any waste stream into the system and is issued for testing and break-in purposes only.

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 air 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 Rule 1302]

2. The owner/operator shall maintain an operations log for this equipment on-site and current for a minimum of two (2) years, and this log shall be provided to District personnel on request. The operations log shall include the following information at a minimum:
a. Total operation time per day and per month, in hours; and,
b. Total fuel consumed on a monthly basis.
[District Rule 1302(C)(2)(a)]

3. This equipment is limited to using only PUC-Regulated pipeline quality natural gas for fuel.
[District Rules 431 and 1303(B)]

Fee Schedule: 2 (e)	Rating: 20000000 Btu	SIC: 4953	SCC: 10101202	Location/UTM(Km): 473E/3808N

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.

Aemerge RedPak Services Southern California, LLC
9600 E Avenue
Hesperia, CA 92345

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

4. This permit is issued to allow testing, break-in, and commissioning operations on the equipment identified in District Permit B012414 without requiring the use of a fully functioning control device and extensive source testing requirements, and shall become null and void immediately upon having any waste introduced into the gasifier.
[40 CFR 60, Subpart Ec; District Rules 1303(B) and 1320]

5. Visible emissions from this equipment shall not exceed 20 percent opacity (#1 on the Ringelmann Chart) for a period in excess of three minutes in any 60 minute period.
[District Rule 401]

6. Operation of this system shall not cause a public nuisance as defined in District Rule 402.
[District Rule 402]

7. Operation of this system shall not cause visible emissions to cross the property line of the facility.
[District Rule 403]

8. 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]