



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

AUTHORITY TO CONSTRUCT

C014007

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: AUGUST 2026

OWNER OF OPERATOR (Co.#15)

Pacific Gas & Electric/Air Permits
PO Box 28150
Oakland, CA 94604-8150

EQUIPMENT LOCATION (Fac.#1594)

PG&E - Various Locations
Various Locations
MDAQMD, CA 92392

Description:

FLARE, PIPELINE NATURAL GAS consisting of: Hero T30U6 or Questor Q-5000 enclosed combustion device rated at 5 million scfd per day to be used for degassing residual natural gas from pipeline prior to pipeline maintenance operations.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord 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 Rule 204]

2. No air contaminant shall be released into the atmosphere which causes a public nuisance.
[District Rule 402]

3. The owner/operator shall not 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 as dark or darker than Ringelmann 1.
[District Rule 401]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4923

SCC: 31000215

Location/UTM(Km):
473E/3956N

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.

Pacific Gas & Electric/Air Permits
PO Box 28150
Oakland, CA 94604-8150

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

4. The owner/operator shall immediately utilize air assisted combustion, if flare exhibits smoke greater than Ringelmann 1.
[District Rule 401]

5. The owner/operator shall maintain a pilot flame present at all times the flare is operational.
[District Rule 1303]

6. Flare shall be equipped with automatic re-ignition provisions.
[District Rule 1303]

7. Flare shall only be used to burn pipeline gas during pipeline degassing.
[District Rules 204 & 431]

8. Only propane and natural gas shall be used as a pilot fuel.
[District Rule 1303]

9. The owner/operator shall limit the amount of natural gas flared in this equipment to less than 4 million standard cubic feet dry (MMscfd) per day and less than 400 MMscfd in any calendar year.
[District Rule 1303]

10. The gas line to the flare shall be equipped with an operational volumetric flow rate indicator.
[District Rule 1303]

11. The unit must not be located and operated at an existing facility or operation such that it becomes part of an existing stationary source as defined by District Rule 1301(Y).
[District Rule 1301]

12. The equipment shall not be located within 1000 feet of any K-12 school.
[CH&SC 42301.6]

13. This equipment shall not combust more than 8 MMscfd at any one project location.
[District Rule 1303]

14. Owner/operator shall maintain a daily operations log including the following information. This log shall be kept with the equipment for a minimum of two years, and shall be provided to District personnel upon request.

- A) Daily and annual fuel consumption records, and
- B) Date and location of each fuel degassing project, and
- C) Date and nature of all equipment repairs.

[District Rule 204]

15. Owner/operator shall provide written notification by email to reporting@mdaqmd.ca.gov to the District 10 days prior to the operation of this equipment at a location within the District. A copy of each notification (either electronic or hardcopy) shall be kept on-site. The notification must include the following information:

- A) Location of operation (address or decimal coordinates);
- B) The permit number of the equipment; and,
- C) Contact information (name, phone number, and email address) of the operator.

[District Rule 204]

16. 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]