



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT


HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: S-2980-52-5

ISSUANCE DATE: 09/24/2012

LEGAL OWNER OR OPERATOR: SAN JOAQUIN FACILITIES MGMT
MAILING ADDRESS: 4520 CALIFORNIA AVENUE, SUITE 300
BAKERSFIELD, CA 93309

LOCATION: LIGHT OIL CENTRAL STATIONARY SOURCE
CA

SECTION: SW27 **TOWNSHIP:** 29S **RANGE:** 26E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 10 MMBTU/HR PRODUCED GAS FLARE WITH PILOT - BRANDT LEASE 26X-27 SERVING
SEPARATOR VESSEL LISTED ON PERMIT UNIT S-2980-47: INCREASE ANNUAL FLARE GAS FLOWRATE

CONDITIONS

1. The flare is to be used only if disposal wells, a sales gas line, combustion sources creating useful work or permit exempt heater are not available. The flare shall have a destruction efficiency > 98% and be air assist and equipped with non automatic or electronic or ballistic ignition. [Public Resources Code 21000-21177: California Environmental Quality Act, District Rule 4102, and CH&SC 41700]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1]
4. The flare shall be designed for smokeless operation, with no visible emissions in excess of 5% opacity. [District Rule 2201, 4.1 and 40 CFR 60.18(c)(1)]
5. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
6. The flare shall be equiped with an operational gas flow meter. [District Rule 2201]
7. Maximum heat input to flare shall not exceed 138 MMBtu/day nor 11,999 MMBtu/yr. [District Rule 2201]
8. Emission rates from this unit shall not exceed any of the following limits: NOx - 0.068 lb/MMBtu; VOC - 0.063 lb/MMBtu; CO - 0.37 lb/MMBtu; or PM10 - 0.008 lb/MMBtu. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Sayed Sadredin, Executive Director / APCO



DAVID WARNER, Director of Permit Services

92-940-52-5 : Sep 24 2012 8:13AM - EDGEHILL : Joint Inspection NOT Required