

MAR - 5 2019

Michael McDonald
Chevron Pipe Line Company
PO Box 1392
Bakersfield, CA 93302

RE: Notice of Final Action - Authority to Construct
Facility Number: S-8595
Project Number: S-1183406

Dear Mr. McDonald:

The Air Pollution Control Officer has issued the Authority to Construct permits to Chevron Pipe Line Company for modification of a pipeline depressurization system served by a flare, at Kern River Oilfield. Enclosed are the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the Authority to Construct permits was published on January 29, 2019. The District's analysis of the proposal was also sent to CARB on January 24, 2019. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

Samir Sheikh

Executive Director/Air Pollution Control Officer

Northern Region

4800 Enterprise Way
Modesto, CA 95356-8718

Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)

1990 E. Gettysburg Avenue
Fresno, CA 93726-0244

Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region

34946 Flyover Court
Bakersfield, CA 93308-9725

Tel: 661-392-5500 FAX: 661-392-5585

Mr. Michael McDonald
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura at (661) 392-5500.

Sincerely,



Arnaud Marjollet
Director of Permit Services

AM:rue

Enclosures

cc: Tung Le, CARB (w/enclosure) via email

AUTHORITY TO CONSTRUCT

PERMIT NO: S-8595-1-2

ISSUANCE DATE: 02/28/2019

LEGAL OWNER OR OPERATOR: CHEVRON PIPE LINE CO
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: G&W SITE
BAKERSFIELD, CA

SECTION: SW31 TOWNSHIP: 28S RANGE: 28E

EQUIPMENT DESCRIPTION:

MODIFICATION OF PIPELINE DEPRESSURIZATION SYSTEM SERVED BY 4,550 MMBTU/HR AIR ASSIST PACIFIC PROCESS SYSTEMS EMERGENCY FLARE WITH AUTOMATIC IGNITION SYSTEM AND GAS FLOW METER (G&W COMPRESSOR SITE): AUTHORIZE 24 HR/YR NONEMERGENCY OPERATION FOR MAINTENANCE AND TESTING, CLARIFY FLARE USE TO PIPELINE DEPRESSURIZATION AND EXPRESS HEAT INPUT RATING IN UNITS OF MMBTU/HR

CONDITIONS

1. Flare shall only be operated for emergency and maintenance and testing conditions. An emergency is any situation or a condition arising from a sudden and reasonably unforeseeable and unpreventable event beyond the control of the operator. Examples include, but are not limited to, non preventable equipment failure, natural disaster, act of war or terrorism, or external power curtailment, excluding a power curtailment due to an interruptible power service agreement from a utility. A flaring event due to improperly designed equipment, lack of preventative maintenance, careless or improper operation, operator error or willful misconduct does not qualify as an emergency. An emergency situation requires immediate corrective action to restore safe operation. A planned flaring event shall not be considered as an emergency. [District Rule 2201, 4102, and 4311]
2. Flare shall operate smokelessly limited to visible emissions less than 5% opacity except for a period or periods aggregating three minutes or less in any one hour. Flare shall not be operated with continuous and constant flow exceeding 15 consecutive days. [District Rule 2201]
3. Operation of the flare for maintenance and testing purposes shall not exceed 24 hr/yr. [District Rules 2201 and 4102]
4. A flame shall be present at all times when combustible gases are vented through the flare. [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.

Samir Sheikh, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

S-8595-1-2 Feb 28 2019 7:36AM -- EDGEHLR : Joint Inspection NOT Required

5. The flare shall be operated according to the manufacturer's specifications, a copy of which shall be maintained on site. [District Rule 2201]
6. Flare outlet shall be equipped with an automatic ignition system, or, shall operate with a pilot flame present at all times when combustible gases are vented through the flare, except during purge periods for automatic-ignition equipped flares. [District Rule 2201]
7. Except for flares equipped with a flow-sensing ignition system, a heat sensing device such as a thermocouple, ultraviolet beam sensor, infrared sensor, or an equivalent device, capable of continuously detecting the presence of at least one pilot flame or the flare flame, shall be installed and operated. [District Rule 2201]
8. The sulfur content of gas combusted in the flare shall not exceed 1 gr S/100 scf equivalent to 15.9 ppmv as H₂S. [District Rules 2201 and 4801]
9. Emission rates from this unit shall not exceed any of the following limits: 0.068 lb-NO_x/MMBtu; 0.008 lb-PM₁₀/MMBtu; 0.37 lb-CO/MMBtu; or 0.1068 lb-VOC/MMBtu. [District Rule 2201]
10. To show compliance with emission limits, the gas being flared shall be tested after a flaring event for sulfur (ppmv as H₂S) and heat content (Btu/scf). [District Rule 2201]
11. The sulfur content of the gas being flared shall be determined using ASTM D 1072, D 3031, D 4084, D 3246 or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rules 1070 and 2201]
12. Permittee shall maintain accurate records of flared gas concentration of H₂S. [District Rules 1070 and 2201]
13. Permittee shall record annual operating time, material usage, or other information necessary to demonstrate that the potential to emit, for all processes, are less than ten (10.0) tons per year of VOC and less than ten (10.0) tons per year of NO_x [District Rule 4311]
14. The permittee shall maintain all records of emergency and non-emergency operations. Records shall include the date and number of hours of each emergency and non-emergency flaring operation. [District Rules 2201]
15. All records required by this permit shall be retained for a minimum of five years and shall be made available to the APCO, ARB, and EPA upon request. [District Rules 2201]