

NOV 29 2018

Mike Cline
PROs Inc
3400 Patton Way
Bakersfield, CA 93308

RE: Notice of Final Action - Authority to Construct
Facility Number: S-7045
Project Number: S-1183289

Dear Mr. Cline:

The Air Pollution Control Officer has issued the Authority to Construct permits to PROs Inc for two flares, at various unspecified locations, SJVAPCD. 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 October 4, 2018. The District's analysis of the proposal was also sent to CARB on October 1, 2018. No comments were received following the District's preliminary decision on this project.

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

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

Facility # S-7045
PROS INC
PO BOX 20996
BAKERSFIELD, CA 93390-0996

AUTHORITY TO CONSTRUCT (ATC)

QUICK START GUIDE

1. **Pay Invoice:** Please pay enclosed invoice before due date.
2. **Fully Understand ATC:** Make sure you understand ALL conditions in the ATC prior to construction, modification and/or operation.
3. **Follow ATC:** You must construct, modify and/or operate your equipment as specified on the ATC. Any unspecified changes may require a new ATC.
4. **Notify District:** You must notify the District's Compliance Department, at the telephone numbers below, upon start-up and/or operation under the ATC. Please record the date construction or modification commenced and the date the equipment began operation under the ATC. You may NOT operate your equipment until you have notified the District's Compliance Department. A startup inspection may be required prior to receiving your Permit to Operate.
5. **Source Test:** Schedule and perform any required source testing. See http://www.valleyair.org/busind/comply/source_testing.htm for source testing resources.
6. **Maintain Records:** Maintain all records required by ATC. Records are reviewed during every inspection (or upon request) and must be retained for at least 5 years. Sample record keeping forms can be found at http://www.valleyair.org/busind/comply/compliance_forms.htm.

By operating in compliance, you are doing your part to improve air quality for all Valley residents.

**For assistance, please contact District Compliance staff at
any of the telephone numbers listed below.**

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Executive Director/Air Pollution Control Officer

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



AUTHORITY TO CONSTRUCT

PERMIT NO: S-7045-21-0

ISSUANCE DATE: 11/20/2018

LEGAL OWNER OR OPERATOR: PROS INC
MAILING ADDRESS: PO BOX 20996
BAKERSFIELD, CA 93390-0996

LOCATION: VARIOUS LOCATIONS, SJVUAPCD

EQUIPMENT DESCRIPTION:

TRANSPORTABLE 125 MMBTU/HR FLARE WITH GAS SCRUBBER AND 3- PHASE SEPARATOR AND OPTIONAL AIR-ASSIST FOR MULTIPLE USES INCLUDING WELL TESTING AND DRILLING OPERATIONS, EQUIPMENT DEPRESSURIZATION, AND PIPELINE PIGGING OPERATED AT VARIOUS UNSPECIFIED LOCATIONS, SJVAPCD

CONDITIONS

1. The equipment shall not be located within 1000 ft. of any K-12 school. [CH&SC 42301.6]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. Permittee shall notify the District Compliance Division of each location at which the operation is located in excess of 24 hours. Such notification shall be made no later than 48 hours after starting operation at the location. [District Rule 2201]
4. 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]
5. The unit shall not operate within 1500 feet of any receptor (residential or offsite work site). [District Rule 4102]
6. Flare shall not be operated at any location in conjunction with any other flare or combustion equipment operated by PROs Inc. [District Rule 2201]
7. This permit shall not authorize the utilization of any IC engine, or other combustion device requiring a separate permit, for powering the air assist to the flare. [District Rule 2201]
8. The unit shall 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 2201. [District Rule 2201]
9. Flare shall be equipped with air assist which shall be utilized when needed to maintain visible emissions below Ringlemann 1/4 and 5% opacity for any 3 minute interval in an hour. [District Rules 2201 and 4101]

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-7045-21-0, Nov 20 2018, 2:16PM - EDGEHILL : Joint Inspection NOT Required

10. Flare shall be equipped with operational automatic re-ignition provisions. [District Rule 2201]
11. Gas line to flare shall be equipped with operational, volumetric flow rate indicator. [District Rule 2201]
12. Daily and annual amounts of gas flared shall not exceed 3.0 MMBtu/day nor 288 MMBtu in any rolling 12-month period. [District Rules 2201 and 4102]
13. Sulfur compound concentration of gas flared shall not exceed 5 gr/100 scf (85 ppmv). [District Rules 2201 and 4801]
14. Emission rates shall not exceed any of the following: 0.008 lb-PM10/MMBtu, 0.068 lb-NOx/MMBtu (as NO₂), 0.063 lb-VOC/MMBtu, or 0.37 lb-CO/MMBtu. [District Rules 2201 and 4201]
15. NO_x emissions shall not exceed 19,584 pounds in any rolling 12-month period. VOC emissions shall not exceed 18,144 pounds in any rolling 12-month period [District Rule 2201]
16. On a monthly basis, the permittee shall calculate and record the monthly NO_x and VOC emissions from this unit. [District Rule 2201]
17. On a monthly basis, the permittee shall calculate and record the monthly NO_x and VOC emissions in pounds for the rolling 12-month period. [District Rule 2201]
18. The flare shall be operated according to the manufacturer's specifications, a copy of which shall be maintained on site. [District Rule 2201]
19. Permittee shall inspect the flare in operation for visible emissions no less frequently than once every two weeks. If visible emissions are observed, corrective action shall be taken. If visible emissions persist, an EPA Method 9 test shall be performed within 72 hours. [District Rule 2201]
20. Permittee shall document compliance with well gas sulfur compound concentration limit by performing sulfur content analysis of well gas upon startup at each new location of operation of flare. [District Rule 2201]
21. The following test methods shall be used for well gas sulfur content: ASTM D3246 or double GC for H₂S and mercaptan. [District Rule 1081]
22. Permittee shall maintain accurate daily records indicating flare location, flared gas sulfur content at each location, and daily and annual rates of gas flared; and such records shall be made readily available for District inspection upon request for a minimum of 5 years. [District Rules 2201 and 4311]

AUTHORITY TO CONSTRUCT

PERMIT NO: S-7045-22-0

ISSUANCE DATE: 11/20/2018

LEGAL OWNER OR OPERATOR: PROS INC
MAILING ADDRESS: PO BOX 20996
BAKERSFIELD, CA 93390-0996

LOCATION: VARIOUS LOCATIONS, SJVUAPCD

EQUIPMENT DESCRIPTION:

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Samir Sheikh, Executive Director / APCO



Bernard Marjollet, Director of Permit Services

S-7045-22-0 Nov 20 2018 2:16PM - EDGEHLR Joint Inspection NOT Required

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