



**NOV 29 2012**

Anthony Munoz  
Pacific Process Systems  
5505 California Avenue, Suite 110  
Bakersfield, CA 93309

**RE: Notice of Final Action - Authority to Construct  
Project Number: S-1123492**

Dear Mr. Munoz:

The Air Pollution Control Officer has issued an Authority to Construct permit to Pacific Process Systems for a transportable well testing operation, at various unspecified locations, SJVAPCD.

Enclosed is copy of the Authority to Construct permit 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 this Authority to Construct was published on October 26, 2012. The District's analysis of the proposal was also sent to CARB on October 23, 2012. 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,

David Warner  
Director of Permit Services

DW: RUE/cp

Enclosures

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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**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



**NOV 29 2012**

Mike Tollstrup, Chief  
Project Assessment Branch  
Stationary Source Division  
California Air Resources Board  
PO Box 2815  
Sacramento, CA 95812-2815

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**Project Number: S-1123492**

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Bakersfield Californian

**NOTICE OF FINAL ACTION  
FOR THE ISSUANCE OF AUTHORITY  
TO CONSTRUCT PERMITS**

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued Authority to Construct permits to Pacific Process Systems for a transportable well testing operation, at various unspecified locations, SJVAPCD.

No comments were received following the District's preliminary decision on this project.

The application review for Project #S-1123492 is available for public inspection at [http://www.valleyair.org/notices/public\\_notices\\_idx.htm](http://www.valleyair.org/notices/public_notices_idx.htm) and the **SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, 34946 FLYOVER COURT, BAKERSFIELD, CA 93308.**



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** S-2896-25-0

**ISSUANCE DATE:** 11/26/2012

**LEGAL OWNER OR OPERATOR:** PACIFIC PROCESS SYSTEMS  
**MAILING ADDRESS:** 5055 CALIFORNIA AVE, STE 110  
BAKERSFIELD, CA 93309-1991

**LOCATION:** VARIOUS LOCATIONS  
SJVUAPCD

**EQUIPMENT DESCRIPTION:**

PORTABLE 10 MMSCF/DAY FLARE FOR WELL TESTING AND/OR DRILLING OPERATIONS WITH OPTIONAL USE AIR-ASSIST, WITH GAS /LIQUID SEPARATOR(S) 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. Flare shall always operate at least 25 meters away from any property boundary or receptor. [District Rule 4102]
5. Flare shall not be operated at any location in conjunction with any other flare or combustion equipment operated by Pacific Process Systems. [District Rule 2201]
6. Unit S-2896-25-0 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 2201. [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. Flare shall be equipped with operational automatic re-ignition provisions. [District Rule 2201]
9. Gas line to flare shall be equipped with operational, volumetric flow rate indicator. [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.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

S-2896-25-0 : Nov 26 2012 2:28PM -- EDGEHILR : Joint Inspection NOT Required

10. Daily and annual amounts of gas flared shall not exceed 10 MMscf/day nor 294 MMscf/yr. [District Rules 2201 and 4102]
11. Flare air assist shall be used as necessary such that visible emissions do not exhibit Ringelmann 1/4 or greater or equivalent 5% opacity or greater for more than three minutes in any one hour. [District Rule 2201]
12. Sulfur compound concentration of gas flared shall not exceed 5 gr/100 scf. [District Rules 2201 and 4801]
13. Emission rates shall not exceed any of the following: 0.008 lb-PM10/MMBtu, 0.068 lb-NO<sub>x</sub>/MMBtu (as NO<sub>2</sub>), 0.063 lb-VOC/MMBtu, or 0.37 lb-CO/MMBtu. [District Rules 2201 and 4201]
14. The flare shall be operated according to the manufacturer's specifications, a copy of which shall be maintained on site. [District Rule 2201]
15. 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]
16. 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]
17. The following test methods shall be used for well gas sulfur content: ASTM D3246 or double GC for H<sub>2</sub>S and mercaptan. [District Rule 1081]
18. 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]