



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



JUL 27 2015

Mr. Jerry Frost
California Resources Production Corp.
9600 Ming Ave, Suite 300
Bakersfield, CA 93311

Re: Final - Authority to Construct / Certificate of Conformity (Significant Mod)
District Facility # S-1326
Project # S-1150086

Dear Mr. Frost:

The Air Pollution Control Officer has issued an Authority to Construct (S-1326-458-0) with a Certificate of Conformity to California Resources Production Corp. at Kern Front Oilfield. The project involves the installation of a new 500 bbl crude oil transportable Baker tank. Enclosed are the Authority to Construct 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 permit was published on May 26, 2015. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on May 21, 2015. 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.

Prior to operating with the modifications authorized by the Authority to Construct, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5. Application forms have been enclosed for your use. These forms may also be found on the District's website at www.valleyair.org.

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

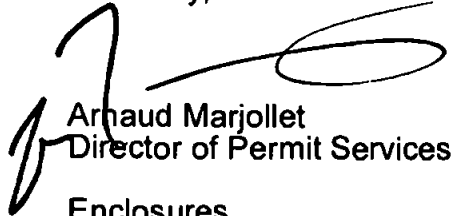
Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

Mr. Jerry Frost
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,



Arnaud Marjollet
Director of Permit Services

Enclosures

cc: Mike Tollstrup, CARB (w/enclosure) via email
cc: Gerardo C. Rios, EPA (w/enclosure) via email



Facility # S-1326
CALIFORNIA RESOURCES PRODUCTION CORP
9600 MING AVENUE, SUITE 300
BAKERSFIELD, CA 93311

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 5 years.

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.**

Sayed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

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1990 E. Gettysburg Avenue
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AUTHORITY TO CONSTRUCT

PERMIT NO: S-1326-458-0

ISSUANCE DATE: 07/21/2015

LEGAL OWNER OR OPERATOR: CALIFORNIA RESOURCES PRODUCTION CORP

MAILING ADDRESS: 9600 MING AVENUE, SUITE 300
BAKERSFIELD, CA 93311

LOCATION: HEAVY OIL CENTRAL STATIONARY SOURCE
KERN COUNTY, CA

EQUIPMENT DESCRIPTION:
500 BBL FIXED ROOF ORGANIC LIQUID TRANSPORTABLE BAKER TANK WITH PV VALVE

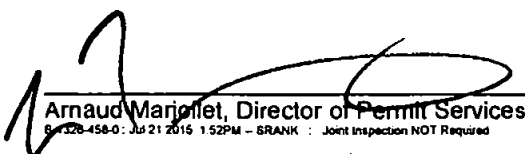
CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Prior to operating equipment under this Authority to Construct, permittee shall surrender VOC emission reduction credits for the following quantity of emissions: 1st quarter - 540 lb, 2nd quarter - 540 lb, 3rd quarter - 540 lb, and fourth quarter - 541 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 04/21/11). [District Rule 2201] Federally Enforceable Through Title V Permit
4. ERC Certificate Number S-4348-1 (or a certificate split from this certificate) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
5. This tank shall only operate within the Kern Front Oilfield. [District Rule 4102]
6. Crude oil throughput shall not exceed 100 barrels per day. [District Rule 2201] Federally Enforceable Through Title V Permit

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


Arnaud Marionnet, Director of Permit Services
S-1326-458-0: Jul 21 2015 1:52PM - GRANK : Joint Inspection NOT Required

7. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
8. VOC emission rate from the tank shall not exceed 5.9 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. True vapor pressure and API gravity of liquids introduced, stored or held in the tank shall be measured within 60 days of startup and at least once every 24 months during summer (July - September), and/or whenever there is a change in the source or type of organic liquid stored. In lieu of testing each uncontrolled fixed roof tank, operator may conduct a TVP testing of a representative tank provided that a representative testing plan (meeting the requirements of sections 6.2.1.1.1 through 6.2.1.1.5 of District Rule 4623) received and approved by APCO. [District Rules 2201 and 2080] Federally Enforceable Through Title V Permit
10. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. The permittee shall also conduct API gravity testing. [District Rules 2201 and 2080] Federally Enforceable Through Title V Permit
11. For crude oil with an API gravity of 26 degrees or less, the TVP shall be determined using the latest version of the Lawrence Berkeley National Laboratory "test Method for Vapor pressure of Reactive Organic Compounds in Heavy Crude Oil Using Gas Chromatograph", as approved by ARB and EPA. [District Rules 2201 and 2080] Federally Enforceable Through Title V Permit
12. The API gravity of crude oil or petroleum distillate shall be determined by using ASTM Method D 287 e1 "Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)". Sampling for API gravity shall be performed in accordance with ASTM Method D 4057 "Standard Practices for Manual Sampling of Petroleum and Petroleum Products." [District Rules 2201 and 2080] Federally Enforceable Through Title V Permit
13. Operator shall submit the records of TVP and API gravity testing to the District within 45 days after the date of testing. The record shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the stored organic liquid, test methods used, and a copy of the test results. [District Rules 2201 and 2080] Federally Enforceable Through Title V Permit
14. Permittee shall maintain records of daily crude oil throughput and shall keep accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rules 2201 and 2080] Federally Enforceable Through Title V Permit
15. All records required to be maintained by this permit shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit



San Joaquin Valley Air Pollution Control District

www.valleyair.org



Permit Application For:

[] ADMINISTRATIVE AMENDMENT [] MINOR MODIFICATION [] SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO:		
2. MAILING ADDRESS:		
STREET/P.O. BOX: _____		
CITY: _____	STATE: _____	9-DIGIT ZIP CODE: _____
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:		INSTALLATION DATE:
STREET: _____ CITY: _____		
_____/4 SECTION _____ TOWNSHIP _____ RANGE _____		
4. GENERAL NATURE OF BUSINESS:		
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary)		
6. TYPE OR PRINT NAME OF APPLICANT:		TITLE OF APPLICANT:
7. SIGNATURE OF APPLICANT:	DATE:	PHONE: () FAX: () EMAIL:

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED : \$ _____	CHECK#: _____
	DATE PAID: _____	
	PROJECT NO: _____ FACILITY ID: _____	

APPLICATION FOR TITLE V MODIFICATION

- Instructions -

Page 1 of 2

On the application form, mark the box to indicate what type of Title V modification this is. Only one application form is needed for each facility.

- Line 1.** Indicate the name of the business exactly as it appears on the Permit to Operate.
- Line 2.** List the mailing address where correspondence regarding the application and the Permit to Operate may be sent. Please include your nine-digit zip code.
- Line 3.** List the physical location where the emissions unit(s) will be operated. If a street address is not applicable, provide the United States Geological Survey (USGS) quarter-section, township, and range or the Universal Transverse Mercator (UTM) coordinates. Indicate the installation date of any equipment changes from this modification.
- Line 4.** Indicate the general nature of the business performed by the facility.
- Line 5.** Describe each emissions unit. You may reference existing valid District Permits to Operate for each permitted emissions unit. A summary listing of all emissions units with valid District operating permits can be obtained from the District and may be attached and referenced. Reference and attach a copy of the Authority to Construct (ATC) issued by the District for this modification, if one is available.
- Line 6.** Type or print the name of the applicant followed by the title of the applicant.
- Line 7.** Sign and date the application in ink. Also include the daytime telephone number, FAX number, and e-mail address of the applicant.

OTHER REQUIRED INFORMATION

Please attach a Title V Modification – Compliance Certification Form (TVFORM-009). If needed to complete the processing of your Title V permit application, the District may request additional information.

APPLICATION FOR TITLE V MODIFICATION

- Instructions -

Page 2 of 2

FEES

A nonrefundable filing fee of \$20 per emissions unit, up to a maximum of \$1,468 per stationary source, is required. The applicant may submit the necessary filing fees along with this application, or the District will issue a bill for the appropriate fee. Checks or money orders shall be made payable to the SJVUAPCD. All filing fees paid will be credited toward the hourly evaluation fee.

Every applicant for a Title V permit modification, administrative amendment, or certificate of conformity, shall also pay an evaluation fee for the issuance of the Title V permit. The fee shall be calculated using the staff hours expended and a weighted labor rate. All filing fees paid will be credited towards the evaluation fee.

The fee requirements are specified in District Rule 3010 (Permit Fee).

APPLICATION SUBMITTAL

Title V sources are encouraged to schedule a meeting with District personnel prior to submitting Title V applications. Applications, including all supporting documents, must be submitted in duplicate since EPA requires that a copy of each application be forwarded to them. It is recommended that applications be submitted to the Central Regional Office. However, applications may be submitted either by mail or in person at the following locations:

Northern Region Office
(Serving San Joaquin, Stanislaus, and
Merced Counties):

4800 Enterprise Way
Modesto, CA 95356-8718
(209) 557-6400
FAX: (209) 557-6475
SBA Hotline: (209) 557-6446

Central Region Office
(Serving Madera, Fresno, and Kings
Counties):

1990 E. Gettysburg Avenue
Fresno, California 93726-0244
(559) 230-5900
FAX: (559) 230-6061
SBA Hotline: (559) 230-5888

Southern Region Office
(Serving Tulare and Kern Counties):

34946 Flyover Court
Bakersfield, California 93308
(661) 392-5500
FAX: (661) 392-5585
SBA Hotline: (661) 392-5665



**San Joaquin Valley
Unified Air Pollution Control District**



TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

- ☐ SIGNIFICANT PERMIT MODIFICATION ☐ ADMINISTRATIVE
☐ MINOR PERMIT MODIFICATION AMENDMENT

COMPANY NAME:	FACILITY ID: —
1. Type of Organization: ☐ Corporation ☐ Sole Ownership ☐ Government ☐ Partnership ☐ Utility	
2. Owner's Name:	
3. Agent to the Owner:	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- ☐ Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- ☐ Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- ☐ Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- ☐ Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:

Signature of Responsible Official

Date

Name of Responsible Official (please print)

Title of Responsible Official (please print)

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM
INSTRUCTIONS (TVFORM-009)

Page 1 of 1

Complete a Title V Modification - Compliance Certification Form (TVFORM-009) for each Responsible Official (RO) and identify the areas of responsibility for each (indicate by permit number the emissions units under the responsibility of each RO).

I. Type of Permit Action

Mark the appropriate box to indicate whether the application is for: a significant or minor Title V permit modification, or an application for an administrative amendment to a Title V permit.

Line 1. Indicate the organizational structure of the facility.

Line 2. Print the name of the facility owner.

Line 3. Print the name of the agent to the owner, if any, who may conduct business on behalf of the owner.

II. Compliance Certification

A compliance certification is a certification by the Responsible Official that each of the statements initialed in this section are true, accurate, and complete. The Responsible Official must initial the statements that are true, sign and date, and print his/her name and title.

For a corporation, the responsible official shall be a president, secretary, treasurer, or vice president in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation. The responsible official may be a duly authorized representative rather than any of the above if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit; and

1. the facilities employ more than 250 persons or have gross annual sales or expenditures exceeding \$25 million in 1980 dollars; or
2. the District has approved a petition from the original responsible person to delegate authority.

For a public agency the responsible official shall be either the principal executive officer or the ranking elected official. The principal executive officer, in the case of a federal agency, may be the executive officer having responsibility for a geographical unit.

For a partnership or sole proprietorship, the responsible official is a general partner or the proprietor, respectively.