



AUG 22 2011

Mr. Kenneth Bork  
Plains Exploration & Production Company  
1200 Discovery Drive Suite #500  
Bakersfield, CA 93309

**Re: Final - Authority to Construct / COC (Significant Mod)  
District Facility # S-1372  
Project # S-1110679**

Dear Mr. Bork:

The Air Pollution Control Officer has issued an Authority to Construct (S-1372-407-0) with a Certificate of Conformity to Plains Exploration & Production Company located at the Cymric Field, within the NE/4 of Section 8, Township 30S, Range 22E. Plains Exploration & Production Company proposes to install a 5,000 bbl crude oil storage tank at Morris Lease, Cymric Field.

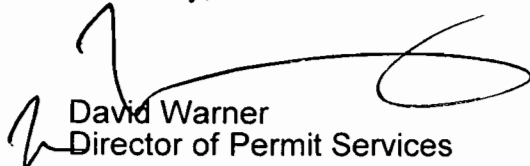
Enclosed is the Authority to Construct. The application and proposal were sent to US EPA Region IX on May 28, 2010. No comments were received following the District's preliminary decision on this project.

The notice of final decision for this project will be published approximately three days from the date of this letter.

Prior to operating with 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.

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

Sincerely,

  
David Warner  
Director of Permit Services

Enclosures  
DW:WJ/bw

**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



AUG 22 2011

Gerardo C. Rios, Chief  
Permits Office  
Air Division  
U.S. EPA - Region IX  
75 Hawthorne St  
San Francisco, CA 94105

**Re: Final - Authority to Construct / COC (Significant Mod)  
District Facility # S-1372  
Project # S-1110679**

Dear Mr. Rios:

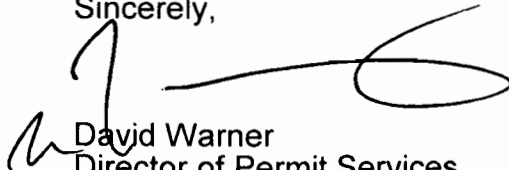
The Air Pollution Control Officer has issued an Authority to Construct (S-1372-407-0) with a Certificate of Conformity to Plains Exploration & Production Company located at the Cymric Field, within the NE/4 of Section 8, Township 30S, Range 22E. Plains Exploration & Production Company proposes to install a 5,000 bbl crude oil storage tank at Morris Lease, Cymric Field.

Enclosed is a copy of the Authority to Construct. The application and proposal were sent to US EPA Region IX on May 28, 2010. No comments were received following the District's preliminary decision on this project.

The notice of final decision for this project will be published approximately three days from the date of this letter.

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

Sincerely,



David Warner  
Director of Permit Services

Enclosures  
DW:WJ/bw

**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



# San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



AUG 22 2011

Mike Tollstrup, Chief  
Project Assessment Branch  
Air Resources Board  
P O Box 2815  
Sacramento, CA 95812-2815

**Re: Final - Authority to Construct / COC (Significant Mod)  
District Facility # S-1372  
Project # S-1110679**

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued an Authority to Construct (S-1372-407-0) with a Certificate of Conformity to Plains Exploration & Production Company located at the Cymric Field, within the NE/4 of Section 8, Township 30S, Range 22E. Plains Exploration & Production Company proposes to install a 5,000 bbl crude oil storage tank at Morris Lease, Cymric Field.

Enclosed is a copy of the Authority to Construct. The application and proposal were sent to US EPA Region IX on May 28, 2010. No comments were received following the District's preliminary decision on this project.

The notice of final decision for this project will be published approximately three days from the date of this letter.

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

Sincerely,

David Warner  
Director of Permit Services

Enclosures  
DW:WJ/bw

**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

**NOTICE OF FINAL DECISION  
FOR THE ISSUANCE OF AUTHORITY TO CONSTRUCT AND  
THE PROPOSED SIGNIFICANT MODIFICATION OF FEDERALLY  
MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District has made its final decision to issue an Authority to Construct to Plains Exploration & Production Company oil and gas facility located at the Cymric Field, within the NE/4 of Section 8, Township 30S, Range 22E, California. Plains Exploration & Production Company proposes to install a 5,000 bbl crude oil storage tank at Morris Lease, Cymric Field.

The District's analysis of the legal and factual basis for this proposed action, project #S-1110679, is available for public inspection at the District office at the address below. For additional information regarding this matter, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500, or contact David Warner, Director of Permit Services, in writing at SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 34946 FLYOVER COURT, BAKERSFIELD, CA 93308.



## AUTHORITY TO CONSTRUCT

PERMIT NO: S-1372-407-0

ISSUANCE DATE: 08/09/2011

LEGAL OWNER OR OPERATOR: PLAINS EXPLORATION & PRODUCTION COMPANY

MAILING ADDRESS: ATTN: KENNETH BORK  
1200 DISCOVERY DRIVE, SUITE 500  
BAKERSFIELD, CA 93309

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE  
CA

SECTION: NE8 TOWNSHIP: 30S RANGE: 22E

EQUIPMENT DESCRIPTION:  
5,000 BBL FIXED ROOF, CRUDE OIL STORAGE TANK

### 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. This tank shall be equipped with a pressure-vacuum (PV) relief valve set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in gas-tight condition except when the operating pressure exceeds the valve's set pressure. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank crude oil throughput shall not exceed 1,400 bbl/day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. True vapor pressure (TVP) of liquids received, held or stored in this tank shall not exceed 0.2 psia. [District Rules 2201 and 4623] 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

  
\_\_\_\_\_  
DAVID WARNER, Director of Permit Services

S-1372-407-0 : Aug 9 2011 8:58AM - JONESW - Joint Inspection NOT Required

6. Tank shall be operated at a constant level. [District Rule 2201] Federally Enforceable Through Title V Permit
7. VOC emission rate shall not exceed 19.5 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. TVP testing shall be conducted 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 each tank. [District Rule 4623] Federally Enforceable Through Title V Permit
9. 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 Rule 4623] Federally Enforceable Through Title V Permit
10. 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 Rule 4623] Federally Enforceable Through Title V Permit
11. Permittee shall maintain monthly records of average 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 Rule 2201 and District Rule 4623] Federally Enforceable Through Title V Permit
12. 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 Rule 2201 and District Rule 4623] Federally Enforceable Through Title V Permit
13. Prior to operating under this Authority to Construct, permittee shall surrender VOC emission reduction credits to offset emission increases of 1781 lb VOC/qtr at the offset ratio specified in Table 4-2 of Rule 2201. Using ERC C-1029-1, the offset ratio will be 1.5:1.0 and the total amount of offsets required will be 2671 lb VOC/qtr. [District Rule 2201] Federally Enforceable Through Title V Permit
14. ERC Certificate Numbers C-1029-1 (or certificates split from these certificates) 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