



APR 09 2014

Mr. Gregory Pritchett
Chevron USA, Inc.
PO Box 1392
Bakersfield, CA 93302

**Re: Notice of Minor Title V Permit Modification
District Facility # S-2010
Project # S1133526**

Dear Mr. Pritchett:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate Authority to Construct (ATC) document S-2010-315-0 from District project S-1124284 into the Title V Operating Permit. The ATC authorized the installation of a 100 barrel (Bbl) fixed roof emergency drain/relief tank at Gauge Setting #10 in Chevron's Light Oil Western Stationary Source.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V PTO(s) S-2010-315-2, application, and previous Title V permit. This project will be finalized after the 45-day EPA comment period.

If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Thank you for your cooperation in this matter.

Sincerely,


Arnaud Marjollet
Director of Permit Services

Enclosures

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

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

TITLE V APPLICATION REVIEW

Minor Modification
Project #: S1133526

Engineer: Stephen Leonard
Date: April 7, 2014

Facility Number: S-2010
Facility Name: Chevron USA, Inc.
Mailing Address: PO Box 1392
Bakersfield, CA 93302

RLK

4-8-14

Contact Name: Lance Ericksen
Phone: 661-654-7145

Responsible Official: Matthew Rockett
Title: Operations Supervisor

I. PROPOSAL

Chevron USA (CUSA) is proposing a Title V minor permit modification to incorporate Authority to Construct (ATC) document S-2010-315-0 from District project S-1124284 into the Title V operating permit.

The ATC authorizes the installation of a 100 barrel (Bbl) fixed roof emergency drain/relief tank at Gauge Setting #10 in Chevron's Light Oil Western Stationary Source.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

II. FACILITY LOCATION

The tank is located at the Gauge Setting #10 facility near Lost Hills, within the SW/4 of Section 04, Township 27S, Range 21E.

III. EQUIPMENT DESCRIPTION

S-2010-315-2: 100 BBL FIXED ROOF CRUDE OIL EMERGENCY DRAIN/RELIEF TANK WITH PVRV - LOST HILLS GAUGE SETTING (GS) #10

IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

V. APPLICABLE REQUIREMENTS

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

The tank is new with no existing permit to modify.

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
 - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and

6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

VIII. ATTACHMENTS

- A. Proposed Title V Operating Permit S-2010-315-2
- B. Authority to Construct S-2010-315-0
- C. Emissions Increases
- D. Application

ATTACHMENT A

Proposed Title V Operating Permit
S-2010-315-2

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2010-315-2

EXPIRATION DATE: 02/29/2016

SECTION: SW04 TOWNSHIP: 27S RANGE: 21E

EQUIPMENT DESCRIPTION:

100 BBL FIXED ROOF CRUDE OIL EMERGENCY DRAIN/RELIEF TANK WITH PVRV - LOST HILLS GAUGE SETTING (GS) #10

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102] Federally Enforceable Through Title V Permit
2. 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 leak-free (as defined in Rule 4623, amended May 19, 2005) condition except when the operating pressure exceeds the valve's set pressure. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
3. Tank shall only be operated for emergency purposes as defined below. No non-emergency use of the tank is permitted. [District Rule 2201] Federally Enforceable Through Title V Permit
4. An emergency is defined as an unforeseeable failure or malfunction of operating equipment that: 1) is not due to neglect or disregard of air pollution laws or rules; 2) is not intentional or the result of negligence; 3) is not due to improper maintenance; and 4) is necessary to prevent or control an unsafe situation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The owner or operator shall notify the District of any emergency use of the tank within 48 hours after organic liquid is introduced into the tank. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Tank shall be emptied within 48 hours of resolving the emergency event and after it is safe to enter the area. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
7. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of no greater than 1.4 psia under all storage conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Crude oil throughput shall not exceed 16,000 barrels per emergency event. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The permittee shall report to the District in writing within 30 days of the resolution of the emergency. The report shall include: 1) date(s) the organic liquid is first introduced into the tank; 2) the date(s) the tank is fully drained; 3) a description of each emergency event; 4) the barrels (or gallons) of organic liquid introduced into the tank during each emergency event; 5) a statement that the failure or malfunction has been corrected, the date corrected, and proof of correction; 6) a specific statement of the reason or cause for the occurrence; and 7) a description of the corrective measures undertaken and/or to be undertaken to avoid such an occurrence in the future. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

10. Permittee shall maintain records showing: 1) date(s) the organic liquid is first introduced into the tank; 2) the date(s) the tank is fully drained; 3) a description of each emergency event; and 4) the barrels (or gallons) of organic liquid introduced into the tank during each emergency event. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
11. 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] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

ATTACHMENT B

Authority to Construct
S-2010-315-0



AUTHORITY TO CONSTRUCT

PERMIT NO: S-2010-315-0

ISSUANCE DATE: 02/20/2013

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: LIGHT OIL WESTERN STATIONARY SOURCE
CA

SECTION: SW04 **TOWNSHIP:** 27S **RANGE:** 21E

EQUIPMENT DESCRIPTION:
100 BBL FIXED ROOF CRUDE OIL EMERGENCY DRAIN/RELIEF TANK WITH PVRV - LOST HILLS GAUGE SETTING (GS) #10

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102] 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 leak-free (as defined in Rule 4623, amended May 19, 2005) condition except when the operating pressure exceeds the valve's set pressure. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
4. Tank shall only be operated for emergency purposes as defined below. No non-emergency use of the tank is permitted. [District Rule 2201] Federally Enforceable Through Title V Permit
5. An emergency is defined as an unforeseeable failure or malfunction of operating equipment that: 1) is not due to neglect or disregard of air pollution laws or rules; 2) is not intentional or the result of negligence; 3) is not due to improper maintenance; and 4) is necessary to prevent or control an unsafe situation. [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

DAVID WARNER, Director of Permit Services

S-2010-315-0 : Feb 20 2013 2:13PM -- LEONARDS : Joint Inspection NOT Required

6. The owner or operator shall notify the District of any emergency use of the tank within 48 hours after organic liquid is introduced into the tank. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Tank shall be emptied within 48 hours of resolving the emergency event and after it is safe to enter the area. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
8. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of no greater than 1.4 psia under all storage conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Crude oil throughput shall not exceed 16,000 barrels per emergency event. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The permittee shall report to the District in writing within 30 days of the resolution of the emergency. The report shall include: 1) date(s) the organic liquid is first introduced into the tank; 2) the date(s) the tank is fully drained; 3) a description of each emergency event; 4) the barrels (or gallons) of organic liquid introduced into the tank during each emergency event; 5) a statement that the failure or malfunction has been corrected, the date corrected, and proof of correction; 6) a specific statement of the reason or cause for the occurrence; and 7) a description of the corrective measures undertaken and/or to be undertaken to avoid such an occurrence in the future. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Permittee shall maintain records showing: 1) date(s) the organic liquid is first introduced into the tank; 2) the date(s) the tank is fully drained; 3) a description of each emergency event; and 4) the barrels (or gallons) of organic liquid introduced into the tank during each emergency event. [District Rules 1070 and 2201] 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] Federally Enforceable Through Title V Permit

ATTACHMENT C

Emissions Increases

	SSIPE (lb/yr)				
	NOx	SO _x	PM10	CO	VOC
S-2010-315-2	0	0	0	0	0*

**Emergency use only*

ATTACHMENT D

Application

San Joaquin Valley Air Pollution Control District RECEIVED

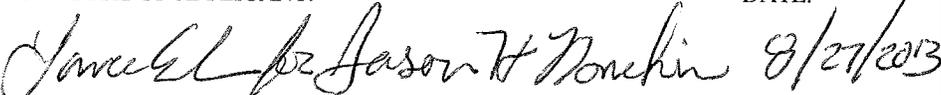
www.valleyair.org

AUG 27 2013

SJVAPCD
Southern Region

Permit Application For:

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

1. PERMIT TO BE ISSUED TO: <p style="text-align: center;">CHEVRON U.S.A. INC.</p>	
2. MAILING ADDRESS: STREET/P.O. BOX: <u>PO BOX 1392</u> CITY: <u>BAKERSFIELD</u> STATE: <u>CA</u> 9-DIGIT ZIP CODE: <u>93302</u>	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: <u>Kern County Light Oil Western Source</u> CITY: _____ <u>S/W</u> ¼ SECTION <u>4</u> TOWNSHIP <u>27S</u> RANGE <u>21E</u>	INSTALLATION DATE: _____
4. GENERAL NATURE OF BUSINESS: Oil and Gas Production	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) Implement ATC S-2010-315-0: Emergency crude oil drain/relief tank with PV valve at Lost Hills Gauge Setting #10.	
6. TYPE OR PRINT NAME OF APPLICANT: Jason H. Donchin	TITLE OF APPLICANT: SJVBU HES Manager
7. SIGNATURE OF APPLICANT: 	DATE: <u>8/27/2013</u> PHONE: (661) 654-7145 FAX: (661) 654-7004 EMAIL: Lance.Ericksen@chevron.com

For APCD Use Only:

NO \$

DATE STAMP	FILING FEE RECEIVED: \$ _____ CHECK#: _____ DATE PAID: _____ PROJECT NO: <u>S-1133526</u> FACILITY ID: <u>S-2010</u>
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RECEIVED

AUG 27 2013

SJVAPCD
Southern Region

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: CHEVRON U.S.A. INC.	FACILITY ID: S-2010
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: CHEVRON U.S.A. INC.	
3. Agent to the Owner: N/A	

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

8/27/13

 Date

Matthew Rockett

Name of Responsible Official (please print)

ATC S-2010-315-0 GS#10 Drain Tank

Operations Supervisor

Title of Responsible Official (please print)



Jason H. Donchin
Health, Environment and
Safety Manager

San Joaquin Valley SBU
Chevron North America
Exploration and Production
P. O. Box 1392
Bakersfield, CA 93302
Tel 661 654 7038
Fax 661 654 7004

RECEIVED

AUG 27 2013
SJVAPCD
Southern Region

August 27, 2013

Mr. Leonard Scandura, Manager
Permit Services
San Joaquin Valley APCD
34946 Flyover Court
Bakersfield, CA 93308

Re: Title V Minor Modification --- Implement ATC S-2010-315-0

Dear Mr. Scandura:

Chevron's application for modification of Title V permits is attached for your review and approval. The requested modification is to implement an ATC authorizing installation of a new emergency drain/relief tank.

Our Compliance Certification is also attached. Please bill us for the review fees, as allowed.

Thank you for your assistance. If you have any questions or require additional information please contact Lance Ericksen of my staff at (661) 654-7145, or Michael Buss, our HES Business Partner, at (661) 654-7437.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jason H. Donchin".

Jason H. Donchin
Health, Environment and Safety Manager

LE/mrb
Enclosures