

JAN - 6 2011

Nick Amicone
Crimson Resource Management
5001 California Avenue, Suite 206
Bakersfield, CA 93309

**Re: Notice of Preliminary Decision - Title V Permit Renewal
District Facility # S-3079
Project # 1093788**


Dear Mr. Amicone:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Crimson Resource Management for its Light Oil facility in the Light Oil Western Oilfields, West of I-5 near Maricopa, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

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

Sincerely,



David Warner
Director of Permit Services

DW: SR/cm

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)
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Fresno, CA 93726-0244
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34946 Flyover Court
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JAN - 6 2011

Gerardo C. Rios, Chief
Permits Office (AIR-3)
U.S. EPA - Region IX
75 Hawthorne St.
San Francisco, CA 94105

**Re: Notice of Preliminary Decision – Title V Permit Renewal
District Facility # S-3079
Project # 1093788**

Dear Mr. Rios:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Crimson Resource Management for its Light Oil facility in the Light Oil Western Oilfields, West of I-5 near Maricopa, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 45-day comment period which begins on the date of publication of the public notice.

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

Sincerely,

David Warner
Director of Permit Services

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JAN - 6 2011

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

**Re: Notice of Preliminary Decision - Title V Permit Renewal
District Facility # S-3079
Project # 1093788**

Dear Mr. Tollstrup:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Crimson Resource Management for its Light Oil facility in the Light Oil Western Oilfields, West of I-5 near Maricopa, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

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

Sincerely,

David Warner
Director of Permit Services

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Bakersfield Californian

**NOTICE OF PRELIMINARY DECISION
FOR THE PROPOSED RENEWAL OF
THE FEDERALLY MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on the proposed renewal of the Federally Mandated Operating Permit to Crimson Resource Management for its Light Oil facility in the Light Oil Western Oilfields, West of I-5 near Maricopa, California.

The District's analysis of the legal and factual basis for this proposed action, project #1093788, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. There are no emission changes associated with this proposed action. This will be the public's only opportunity to comment on the specific conditions of the proposed renewal of the Federally Mandated Operating permit. If requested by the public, the District will hold a public hearing regarding issuance of this renewed permit. For additional information, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900. Written comments on the proposed renewed permit must be submitted within 30 days of the publication date of this notice to DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 E. GETTYSBURG AVE, FRESNO, CALIFORNIA 93726-0244.

**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT**

**Proposed Title V Permit Renewal Evaluation
Crimson Resource Management
S-3079**

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TITLE V PERMIT RENEWAL EVALUATION
Crude Oil Production

Engineer: Steve Roeder

Date: 11/17/10

Facility Number: S-3079
Facility Name: Crimson Resource Management
Mailing Address: 5001 California Avenue, Suite 206

Contact Name: Paul Combs
Phone: (661) 716-5001

Responsible Official: Paul Combs
Title: Environmental Health and Safety Specialist

Project # : 1093788
Deemed Complete: 7/7/09

I. PROPOSAL

Crimson Resource Management was issued a Title V permit on 1/31/05. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

The purpose of this evaluation is to provide the legal and factual basis for all updated applicable requirements and to determine if the facility will comply with these updated requirements. It also specifically identifies all additions, deletions, and/or changes made to permit conditions or equipment descriptions.

II. FACILITY LOCATION

Crimson Resource Management is located in the Light Oil Western Oil Fields, West of I-5 in Kern County.

III. EQUIPMENT LISTING

A detailed facility printout listing all permitted equipment at the facility is included as Attachment C. Equipment consists of 12 fixed roof oil wash tanks and storage tanks.

IV. GENERAL PERMIT TEMPLATE USAGE

The applicant is requesting to use the following model general permit Templates:

A. Template SJV-UM-0-3 Facility Wide Umbrella

The applicant has requested to utilize template No. SJV-UM-0-3, Facility Wide Umbrella. Based on the information submitted in the Template Qualification Form, the applicant qualifies for the use of this template.

The applicant does not propose to use any additional general permit templates.

V. SCOPE OF EPA AND PUBLIC REVIEW

The facility-wide umbrella permit of the proposed Renewed Operating Permit are based on a model general permit template that has been previously subject to EPA and public review. The terms and conditions from the model general permit template is included in the proposed permit and is not subject to further EPA and public review.

The applicant is not requesting any other model general permit templates. Therefore, all federally enforceable conditions in this current Title V permit will be subject to EPA and public review.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

A. Rules Updated

- District Rule 2201, New and Modified Stationary Source Review Rule (adopted September 19, 1991⇒ amended December 18, 2008)
- District Rule 2020, Exemptions (adopted September 19, 1991⇒ amended December 20, 2007)
- District Rule 2520, Federally Mandated Operating Permits (adopted June 15, 1995 ⇒ amended June 21, 2001)
- District Rule 4101, Visible Emissions (adopted May 21, 1992 ⇒ amended February 17, 2005)
- District Rule 4601, Architectural Coatings (adopted April 11, 1991 ⇒ amended December 17, 2009)
- District Rule 4623, Storage of Organic Liquids (adopted April 11, 1991 ⇒ amended May 19, 2005)

B. Rules Removed

- District Rule 8020, 8030, and 8060, Fugitive Dust (PM₁₀) Emissions (amended April 25, 1996)

These rules were removed on November 15, 2001 and were replaced with District Rules 8021, 8031, and 8061.

C. Rules Added

- District Rule 8011, General Requirements (adopted November 15, 2001⇒ amended August 19, 2004)
- District Rule 8021, Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities (adopted November 15, 2001⇒ amended August 19, 2004)
- District Rule 8031, Bulk Materials (adopted November 15, 2001⇒ amended August 19, 2004)
- District Rule 8041, Carryout and Trackout (adopted November 15, 2001⇒ amended August 19, 2004)
- District Rule 8051, Open Areas (adopted November 15, 2001⇒ amended August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads (adopted November 15, 2001⇒ amended August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas (adopted November 15, 2001⇒ amended September 16, 2004)

D. Rules Not Updated

- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Emission Statements (adopted November 18, 1992)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2040, Applications (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)

- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)
- District Rule 4801, Sulfur Compounds (amended December 17, 1992)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos
- 40 CFR Part 82, Subpart F, Stratospheric Ozone

VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

For each Title V source, the District issues a single permit that contains the Federally Enforceable requirements, as well as the District-only requirements. The District-only requirements are not a part of the Title V Operating Permits. The terms and conditions that are part of the facility's Title V permit are designated as "Federally Enforceable Through Title V Permit".

For this facility, the following are not federally enforceable and will not be discussed in further detail: District Rule 4102, *Nuisance*.

A. Rules Added

There are no added non-Federally Enforceable Rules related to this facility.

B. Rules Not Updated

District Rule 4102, Nuisance (as amended December 17, 1992)

Condition 1 of the facility-wide permit is based on District Rule 4102 and will therefore not be discussed any further.

VIII. PERMIT REQUIREMENTS

The purpose of this evaluation is to review changes to federally enforceable requirements. Therefore, this compliance section will only address rules that have been amended or added since the issuance of the initial Title V permit.

A. District Rule 2020 - Exemptions

District Rule 2020 lists equipment which are specifically exempt from obtaining permits and specifies recordkeeping requirements to verify such exemptions. The amendments to this rule do not have any affect on current permit requirements and will therefore not be addressed in this evaluation.

B. District Rule 2201 - New and Modified Stationary Source Review Rule

District Rule 2201 has been amended since this facility's initial Title V permit was issued. This Title V permit renewal does not constitute a modification per section 3.26, defined as an action including at least one of the following items:

- 1) Any change in hours of operation, production rate, or method of operation of an existing emissions unit, which would necessitate a change in permit conditions.

- 2) Any structural change or addition to an existing emissions unit which would necessitate a change in permit conditions. Routine replacement shall not be considered to be a structural change.
- 3) An increase in emissions from an emissions unit caused by a modification of the Stationary Source when the emissions unit is not subject to a daily emissions limitation.
- 4) Addition of any new emissions unit which is subject to District permitting requirements.
- 5) A change in a permit term or condition proposed by an applicant to obtain an exemption from an applicable requirement to which the source would otherwise be subject.

Therefore, the updated requirements of this rule are not applicable at this time.

C. District Rule 2520 - Federally Mandated Operating Permits

This rule was recently amended to incorporate several administrative corrections, clarify rule language, and add procedures for implementing compliance schedules. The only amendments to this rule that will have an effect on current permit requirements are the corrections to Section 9 Rule references.

The revised Rule sections are listed in the following table.

Old Rule Section	Revised Rule Section
9.3	9.2
9.4	9.3
9.5	9.4
9.6	9.5
9.7	9.6
9.8	9.7
9.9	9.8
9.10	9.9
9.11	9.10
9.12	9.11
9.13	9.12
9.14	9.13
9.15	9.14
9.16	9.15
9.17	9.16
9.18	9.17
9.19	9.18

Rule 2520, Section 6.4.4, "Other Changes Not Requiring Title V Permit Amendment," allowed the permittee to implement changes, including the addition of new emissions units, without triggering the permit modification or amendment requirements until the time of Title V permit renewal, provided the conditions described in Sections 6.4.4.1 through 6.4.4.2 were met. No permits were added at this permit renewal. However, the following permit requirements were added, retained and/or revised to ensure compliance with this Rule 2520. The conditions are listed in the following tables.

Permit Units S-3079-	Fixed Roof Crude Oil Storage Tank Permit Conditions	Rule 2520 Section
2-2 & 3-2	6. Provides a permit shield from 40 CFR 60, K, Ka and Kb	13.2
	7. Requires TVP testing every 24 months and when switching oil sources	9.3.2
	8. Requires API gravity records to determine oil source type	9.4.1
	9. Requires TVP to be tested at storage temperature and API gravity testing if the tank stores oil	9.3.2
	10. Allows representative testing of TVP	9.3.2
	11. Specifies API gravity testing methods	9.3.2
	12. Specifies TVP testing methods	9.3.2
	13. Specifies TVP testing methods	9.3.2
	15. Requires records of stored liquid, temperature, API gravity and TVP	9.4.1
	16. Requires the submittal of records within 45 days of test	9.5.1
	17. Requires all records to be maintained for 5 years	9.4.2

Permit Unit S-3079-	Fixed Roof Crude Oil Wash Tank Permit Conditions	Rule 2520 Section
4-2	7. Provides a permit shield from 40 CFR 60, K, Ka and Kb	13.2
	8. Requires TVP testing every 24 months and when switching oil sources	9.3.2
	9. Requires API gravity records to determine oil source type	9.4.1
	10. Requires TVP to be tested at storage temperature and API gravity testing if the tank stores oil	9.3.2
	11. Allows representative testing of TVP	9.3.2
	12. Specifies API gravity testing methods	9.3.2
	13. Specifies TVP testing methods	9.3.2
	14. Specifies TVP testing methods	9.3.2
	16. Requires records of stored liquid, temperature, API gravity and TVP	9.4.1
	17. Requires the submittal of records within 45 days of test	9.5.1
	18. Requires all records to be maintained for 5 years	9.4.2

Permit Units S-3079-	Fixed Roof Crude Oil Wash Tank and Storage Tank Permit Conditions	Rule 2520 Section
6-2, 7-2, 8-2 & 10-2	4. Provides a permit shield from 40 CFR 60, K, Ka and Kb	13.2
	6. Requires all records to be maintained for 5 years	9.4.2

Permit Units S-3079-	Fixed Roof Crude Oil Storage Tank with Vapor Recovery Permit Conditions	Rule 2520 Section
27-2	4. Provides a permit shield from 40 CFR 60, K, Ka and Kb	13.2
	5. Requires the vapor recovery system to be functioning at all times	9.3.3
	10. Requires readings above 10,000 ppm to be reported as deviations	9.4.1
	13. Requires annual inspections of the vapor recovery components	9.3.2
	14. Requires an inspection log	9.4.1
	16. Requires records and data be maintained for 5 years	9.4.2

Permit Unit S-3079-	Fixed Roof Crude Oil Wash Tank and Storage Tank Permit Conditions	Rule 2520 Section
54-1, 55-1, 62-1 & 63-1	4. Provides a permit shield from 40 CFR 60, K, Ka and Kb	13.2
	6. Requires all records to be maintained for 5 years	9.4.2

There are no federally applicable Greenhouse Gas (GHG) requirements for this source. It should be noted that the Mandatory Greenhouse Gas Reporting rule (40 CFR Part 98) is not included in the definition of an applicable requirement within Title V (per 40CFR 71.2). Therefore, there will be no further discussion of GHG in this evaluation.

D. District Rule 4101 - Visible Emissions

District Rule 4101 has been submitted to the EPA to replace SIP approved Rule 401 (all counties of the SJVUAPCD). EPA made a preliminary determination that District Rule 4101 is "more stringent" than the county versions previously referenced, per correspondence dated August 20, 1996.

Section 5.0 prohibits the discharge of any air contaminant for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker in shade as that designated as No. 1 on the Ringelmann Chart; or is of such opacity as to obscure an observer's view to a degree equal to or greater than the smoke described in Section 5.1 of Rule 4101.

Condition 25 of the facility-wide permit ensures compliance.

E. District Rule 4623 - Storage of Organic Liquids

District Rule 4623 has been submitted to the EPA to replace SIP approved Rules (all counties of the SJVUAPCD).

Section 3.29 defines a small producer, and applies to the entire facility. Condition 2 on the facility-wide permit states "To maintain status as a small producer, permittee's crude oil production shall average less than 6000 bbl/day from all operations within Kern County and permittee shall not engage in refining, transporting, or marketing of refined petroleum products."

Section 4.3 states that Except for complying with Sections 6.3.4 (Recordkeeping) and 7.2 (Loss of Exemption), a small producer's tank with a throughput of 50 barrels of crude oil per day or less is exempt from the requirements of this rule.

Condition 3 on tank permits S-3079-2-2 and 3-2, condition 4 on tank permit S-3079-4-2 and condition 1 on tank permits S-3079-6-2, 7-2, 8-2, 10-2, 27-2, 54-1, 55-1, 62-1 and 63-1 state: "Total crude oil throughput shall be less than 50 bbl/day."

Section 6.3.4 states that "Small producers shall maintain monthly records of average daily crude oil production to determine compliance with Section 3.29. The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Small producers shall also maintain monthly records of the average daily crude oil throughput of each tank to demonstrate compliance with Sections 4.3, and/or 5.1.2. Operators shall submit the required monthly records upon the request of the APCO."

Conditions 2 and 3 on the facility-wide permit state:

To maintain status as a small producer, permittee's crude oil production shall average less than 6000 bbl/day from all operations within Kern County and permittee shall not engage in refining, transporting, or marketing of refined petroleum products. [District Rules 3020, 4623, 3.25 and 4.4]

Operator shall maintain monthly records of average daily facility-wide crude oil production to determine compliance with Section 3.29 (small producer). The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operators shall submit the required monthly records to the District upon request. [District Rule 4623, 6.3.4] Y

Since every tank at this facility is therefore at a small producer and limited to 50 bbl per day, each tank is exempt from the requirements of Rule 4623, except for sections 6.3.4 and 7.2.

Conditions 4 on -2-2 and 3-2, 5 on 4-2, 2 on 6-2, 7-2, 8-2, 10-2, 27-2, 54-1, 55-1, 62-1 and 63-1 state: "Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3]"

Section 7.2 requires that "Any tank that is exempted under Section 4.0 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost."

Conditions 5 on 2-2 and 3-2, 6 on 4-2, 3 on 6-2, 7-2, 8-2, 27-2, 54-1, 55-1, 62-1 and 63-1 state: "Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2]"

F. District Rule 4601 - Architectural Coatings

This rule limits the emissions of VOCs from architectural coatings. It requires limiting the application of any architectural coating to no more than what is listed in the Table of Standards (Section 5.0). This rule further specifies labeling requirements, coatings thinning recommendations, and storage requirements.

The following changes were included in the latest rule amendment that resulted in adding new permit requirements and/or revising current permit requirements.

- The tables outlining the VOC content of different specialty coatings has been largely replaced with the Table of Standards in Section 5.0.
- New labeling, reporting, test methodology and other requirements have been incorporated into the rule in order to allow ARB to administer the Averaging Program as detailed in Section 8.0.

Conditions 26, 27, 28 and 43 were added and/or revised to the facility-wide permit to ensure compliance.

G. District Rule 8011 - General Requirements

The purpose of Regulation VIII (Fugitive PM10 Prohibitions) is to reduce ambient concentrations of fine particulate matter (PM10) by requiring actions to

prevent, reduce or mitigate anthropogenic fugitive dust emissions. The Rules contained in this Regulation have been developed pursuant to United States Environmental Protection Agency guidance for Serious PM10 Nonattainment Areas. The rules are applicable to specified anthropogenic fugitive dust sources. Fugitive dust contains PM10 and particles larger than PM10. Controlling fugitive dust emissions when visible emissions are detected will not prevent all PM10 emissions, but will substantially reduce PM10 emissions.

The provisions of this rule are applicable to specified outdoor fugitive dust sources. The definitions, exemptions, requirements, administrative requirements, recordkeeping requirements, and test methods set forth in this rule are applicable to all Rules under Regulation VIII (Fugitive PM10 Prohibitions) of the Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District.

Conditions 32 through 37 on the facility-wide permit ensure compliance.

H. District Rule 8021 - Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities

The purpose of this rule is to limit fugitive dust emissions from construction, demolition, excavation, extraction, and other earthmoving activities.

This rule applies to any construction, demolition, excavation, extraction, and other earthmoving activities, including, but not limited to, land clearing, grubbing, scraping, travel on site, and travel on access roads to and from the site. This rule also applies to the construction of new landfill disposal sites or modification to existing landfill disposal sites prior to commencement of landfilling activities.

Section 5.0 requires that no person shall perform any construction, demolition, excavation, extraction, or other earthmoving activities unless the appropriate requirements in sections 5.1 and 5.2 are sufficiently implemented to limit VDE to 20% opacity. In addition to the requirements of this rule, a person shall comply with all other applicable requirements of Regulation VIII.

Condition 32 on the facility-wide permit ensures compliance.

I. District Rule 8031 - Bulk Materials

The purpose of this rule is to limit fugitive dust emissions from the outdoor handling, storage, and transport of bulk materials.

This rule applies to the outdoor handling, storage, and transport of any bulk material.

Section 5.0 requires that no person shall perform any outdoor handling, storage, and transport of bulk materials unless the appropriate requirements in Table 8031-1 of this rule are sufficiently implemented to limit VDE to 20% opacity or to comply with the conditions for a stabilized surface as defined in Rule 8011. In addition to the requirements of this rule, a person shall comply with all other applicable requirements of Regulation VIII.

Condition 33 on the facility-wide permit ensures compliance.

J. District Rule 8041 - Carryout and Trackout

The purpose of this rule is to limit fugitive dust emissions from carryout and trackout.

This rule applies to all sites that are subject to Rules 8021 (Construction, Demolition, Excavation, Extraction, and other Earthmoving Activities), 8031 (Bulk Materials), and 8071 (Unpaved Vehicle and Equipment Traffic Areas) where carryout or trackout has occurred or may occur.

Section 5.0 requires that an owner/operator shall sufficiently prevent or cleanup carryout and trackout as specified in sections 5.1 through 5.8. In addition to the requirements of this rule, a person shall comply with all other applicable requirements of Regulation VIII. The use of blower devices, or dry rotary brushes or brooms, for removal of carryout and trackout on public roads is expressly prohibited. The removal of carryout and trackout from paved public roads does not exempt an owner/operator from obtaining state or local agency permits which may be required for the cleanup of mud and dirt on paved public roads.

Condition 34 on the facility-wide permit ensures compliance.

K. District Rule 8051 - Open Areas

The purpose of this rule is to limit fugitive dust emissions from open areas.

This rule applies to any open area having 3.0 acres or more of disturbed surface area, that has remained undeveloped, unoccupied, unused, or vacant for more than seven days.

Section 5.0 requires that whenever open areas are disturbed or vehicles are used in open areas, the owner/operator shall implement one or a combination of control measures indicated in Table 8051-1 to comply with the conditions of a stabilized surface at all times and to limit VDE to 20% opacity. In addition to the requirements of this rule, a person shall comply with all other applicable requirements of Regulation VIII.

Condition 35 on the facility-wide permit ensures compliance.

L. District Rule 8061 - Paved and Unpaved Roads

The purpose of this rule is to limit fugitive dust emissions from paved and unpaved roads by implementing control measures and design criteria.

This rule applies to any new or existing public or private paved or unpaved road, road construction project, or road modification project.

Condition 36 on the facility-wide permit ensures compliance.

M. District Rule 8071 - Unpaved Vehicle/Equipment Traffic Area

The purpose of this rule is to limit fugitive dust emissions from unpaved vehicle and equipment traffic areas by implementing control measures and design criteria.

This rule applies to any unpaved vehicle/equipment traffic area of 1.0 acre or larger.

Condition 37 on the facility-wide permit ensures compliance.

O. 40 CFR Part 64-CAM

40 CFR Part 64 requires Compliance Assurance Monitoring (CAM) for units that meet the following three criteria:

- 1) the unit must have an emission limit for the pollutant;
- 2) the unit must have add-on controls for the pollutant; these are devices such as flue gas recirculation (FGR), baghouses, and catalytic oxidizers; and
- 3) the unit must have a pre-control potential to emit of greater than the major source thresholds.

S-3079 All of the permitted tanks

None of the tank units at this facility are subject to CAM, since they do not emit any emissions greater than any of the major source thresholds.

IX. PERMIT SHIELD

A permit shield legally protects a facility from enforcement of the shielded regulations when a source is in compliance with the terms and conditions of the Title V permit. Compliance with the terms and conditions of the Operating Permit is considered compliance with all applicable requirements upon which those conditions are based, including those that have been subsumed.

A. Requirements Addressed by Model General Permit Templates

1. Model General Permit Template SJV-UM-0-3

By submitting the Model General Permit Template SJV-UM-0-3 qualification form, the applicant has requested that a permit shield be granted for all the applicable requirements identified by that template. Therefore, the permit shields as granted in Model General Permit Template is included as conditions 42 and 43 of the facility-wide permit.

2. No other general templates have been proposed.

B. Requirements not Addressed by Model General Permit Templates

No extra permit shields have been proposed.

C. Obsolete Permit Shields From Existing Permit Requirements

The previously permitted permit shields from Rule 4623 are obsolete. Since the Rule has been updated since the issuance of the original Title V permit, the Rule 4623 permit shields have been removed.

X. PERMIT CONDITIONS

See Attachment A - Draft Renewed Title V Operating Permit.

XI. ATTACHMENTS

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Facility Report

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: S-3079-0-2

EXPIRATION DATE: 06/30/2009

FACILITY-WIDE REQUIREMENTS

1. {118} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. To maintain status as a small producer, permittee's crude oil production shall average less than 6000 bbl/day from all operations within Kern County and permittee shall not engage in refining, transporting, or marketing of refined petroleum products. [District Rules 3020, 4623, 3.25 and 4.4] Federally Enforceable Through Title V Permit
3. Operator shall maintain monthly records of average daily facility-wide crude oil production to determine compliance with Section 3.29 (small producer). The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operators shall submit the required monthly records to the District upon request. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
4. {4362} The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
5. {4363} The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
6. {4364} The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
7. {4365} Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
8. {4366} The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
9. {4367} A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: CRIMSON RESOURCE MANAGEMENT
Location: LIGHT OIL WESTERN STATIONARY SOURCE, CA
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10. {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
11. {4369} The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
12. {4370} The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. {4371} The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
14. {4372} Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
15. {4373} If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
16. {4374} It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
17. {4375} The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
18. {4376} The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
19. {4377} The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
20. {4378} The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
21. {4379} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
22. {4380} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit

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FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. {4381} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
24. {4382} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
25. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
26. {4384} No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
27. {4385} All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
28. {4386} The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
29. {4387} With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
30. {4388} If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
31. {4389} If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
32. {4390} Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit
33. {4391} Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
34. {4392} An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
35. {4393} Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
36. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit

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

37. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
38. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
39. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
40. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
41. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
42. {4400} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
43. {4401} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
44. On January 31, 2005, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-2-2

EXPIRATION DATE: 06/30/2009

SECTION: 10 TOWNSHIP: 11N RANGE: 23W

EQUIPMENT DESCRIPTION:

1,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK (#133127) WITH TRUCK BOTTOM LOADING PROVISIONS SERVED BY P/V VALVES (CAL ENERGY USA LEASE)

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of stored liquids shall not exceed 8.23 psia. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Pressure/vacuum relief valves shall activate at 2 oz. pressure and 0.4 oz. vacuum. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
4. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
5. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
6. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
7. Permittee shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once every 24 months during summer (July - September), and whenever there is a change in the "source or type" of organic liquid stored in this tank. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. As used in this permit, the term "source or type" shall apply to liquids with similar characteristics. The operator shall maintain records of the API gravity of all petroleum liquids stored in this tank to determine which liquids originate from common sources. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the permittee shall also conduct an API gravity testing. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. In lieu of testing each uncontrolled fixed roof tank, an operator may conduct a TVP testing of a representative tank provided the requirements of Sections 6.2.1.1.1 through 6.2.1.1.5 of Rule 4623 (Amended 5/19/05) are met. [District Rule 2520, 9.3.2] 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.

11. The API gravity of crude oil or petroleum distillate shall be determined by using ASTM Method D 287-92 (2000) 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 4057-95 "Standard Practices for Manual Sampling of Petroleum and Petroleum Products". [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. 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 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. For crude oil with an API gravity of greater than 26 degrees, the TVP shall be determined by measuring the Reid Vapor Pressure (RVP) using ASTM D 323-94 (Test Method for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of Rule 4623. Appendix B is an excerpt from the oil and gas section of "ARB Technical Guidance Document to the Criteria and Guidelines Regulation for AB 2588", dated August 1989. As an alternative to using ASTM D 323-94, the TVP of crude oil with an API gravity range of greater than 26 degrees up to 30 degrees may be determined by using other equivalent test methods approved by APCO, ARB and US EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. Permittees shall submit the required monthly records to the District upon request. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
15. Permittee shall maintain accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
16. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
17. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-3-2

EXPIRATION DATE: 06/30/2009

SECTION: 10 TOWNSHIP: 11N RANGE: 23W

EQUIPMENT DESCRIPTION:

1,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK (#1331287) WITH TRUCK BOTTOM LOADING PROVISIONS SERVED BY P/V VALVES (CAL ENERGY USA LEASE)

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of stored liquids shall not exceed 8.23 psia. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Pressure/vacuum relief valves shall activate at 2 oz. pressure and 0.4 oz. vacuum. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
4. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
5. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
6. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
7. Permittee shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once every 24 months during summer (July - September), and whenever there is a change in the "source or type" of organic liquid stored in this tank. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. As used in this permit, the term "source or type" shall apply to liquids with similar characteristics. The operator shall maintain records of the API gravity of all petroleum liquids stored in this tank to determine which liquids originate from common sources. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the permittee shall also conduct an API gravity testing. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. In lieu of testing each uncontrolled fixed roof tank, an operator may conduct a TVP testing of a representative tank provided the requirements of Sections 6.2.1.1.1 through 6.2.1.1.5 of Rule 4623 (Amended 5/19/05) are met. [District Rule 2520, 9.3.2] 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.

Facility Name: CRIMSON RESOURCE MANAGEMENT
Location: LIGHT OIL WESTERN STATIONARY SOURCE, CA
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11. The API gravity of crude oil or petroleum distillate shall be determined by using ASTM Method D 287-92 (2000) 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 4057-95 "Standard Practices for Manual Sampling of Petroleum and Petroleum Products". [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. 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 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. For crude oil with an API gravity of greater than 26 degrees, the TVP shall be determined by measuring the Reid Vapor Pressure (RVP) using ASTM D 323-94 (Test Method for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of Rule 4623. Appendix B is an excerpt from the oil and gas section of "ARB Technical Guidance Document to the Criteria and Guidelines Regulation for AB 2588", dated August 1989. As an alternative to using ASTM D 323-94, the TVP of crude oil with an API gravity range of greater than 26 degrees up to 30 degrees may be determined by using other equivalent test methods approved by APCO, ARB and US EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. Permittees shall submit the required monthly records to the District upon request. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
15. Permittee shall maintain accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
16. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
17. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-4-2

EXPIRATION DATE: 06/30/2009

SECTION: 10 TOWNSHIP: 11N RANGE: 23W

EQUIPMENT DESCRIPTION:

750 BBL FIXED ROOF WASH TANK (CAL ENERGY USA LEASE)

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PERMIT UNIT REQUIREMENTS

1. Tank shall operate at constant level. [District NSR Rule] Federally Enforceable Through Title V Permit
2. True vapor pressure of stored liquids shall not exceed 8.23 psia. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Pressure/vacuum relief valves shall activate at 2 oz. pressure and 0.4 oz. vacuum. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
5. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
6. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
7. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
8. Permittee shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once every 24 months during summer (July - September), and whenever there is a change in the "source or type" of organic liquid stored in this tank. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. As used in this permit, the term "source or type" shall apply to liquids with similar characteristics. The operator shall maintain records of the API gravity of all petroleum liquids stored in this tank to determine which liquids originate from common sources. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
10. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the permittee shall also conduct an API gravity testing. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. In lieu of testing each uncontrolled fixed roof tank, an operator may conduct a TVP testing of a representative tank provided the requirements of Sections 6.2.1.1.1 through 6.2.1.1.5 of Rule 4623 (Amended 5/19/05) are met. [District Rule 2520, 9.3.2] 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.

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12. The API gravity of crude oil or petroleum distillate shall be determined by using ASTM Method D 287-92 (2000) 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 4057-95 "Standard Practices for Manual Sampling of Petroleum and Petroleum Products". [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. 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 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. For crude oil with an API gravity of greater than 26 degrees, the TVP shall be determined by measuring the Reid Vapor Pressure (RVP) using ASTM D 323-94 (Test Method for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of Rule 4623. Appendix B is an excerpt from the oil and gas section of "ARB Technical Guidance Document to the Criteria and Guidelines Regulation for AB 2588", dated August 1989. As an alternative to using ASTM D 323-94, the TVP of crude oil with an API gravity range of greater than 26 degrees up to 30 degrees may be determined by using other equivalent test methods approved by APCO, ARB and US EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. Permittees shall submit the required monthly records to the District upon request. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
16. Permittee shall maintain accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
17. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
18. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: S-3079-6-2

EXPIRATION DATE: 06/30/2009

SECTION: SW23 TOWNSHIP: 30S RANGE: 22E

EQUIPMENT DESCRIPTION:

857 BBL FIXED ROOF CRUDE OIL WASH TANK SERVED BY P/V VALVES (ASPHALTO LEASE)

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PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-7-2

EXPIRATION DATE: 06/30/2009

SECTION: SW23 **TOWNSHIP:** 30S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

857 BBL FIXED ROOF CRUDE OIL STORAGE TANK (#156953) SERVED BY P/V VALVES (ASPHALTO LEASE)

DRAFT

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

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**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: S-3079-8-2

EXPIRATION DATE: 06/30/2009

SECTION: SW23 **TOWNSHIP:** 30S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

2,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK (#156952) SERVED BY P/V VALVES (ASPHALTO LEASE)

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-10-2

EXPIRATION DATE: 06/30/2009

SECTION: SW25 **TOWNSHIP:** 27S **RANGE:** 21E

EQUIPMENT DESCRIPTION:

500 BBL FIXED ROOF CRUDE OIL PRODUCTION TANK SERVED BY P/V VALVES (LOST HILLS FIELD, MACKESSY LEASE)

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PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-27-2

EXPIRATION DATE: 06/30/2009

SECTION: NE31 TOWNSHIP: 31S RANGE: 23E

EQUIPMENT DESCRIPTION:

1,233 BBL FIXED ROOF CRUDE OIL STORAGE TANK SERVED BY A VAPOR RECOVERY SYSTEM AT GAS PLANT S-48

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all VOCs from the storage tank and a VOC control device. The vapor recovery system shall be maintained in a leak-free condition. Collected vapors shall be directed to approved control devices having a destruction efficiency of at least 95% by weight as determined by the test method specified in Section 6.4.6 of Rule 4623. [District Rule 4623, 5.6.1] Federally Enforceable Through Title V Permit
6. The operator shall ensure that the vapor recovery system is functional and is operating as designed at all times. [District Rule 2520, 9.3.3] Federally Enforceable Through Title V Permit
7. All piping valves and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623, 5.6.3] Federally Enforceable Through Title V Permit
8. Leak-free is a condition without a gas or liquid leak. [District Rule 4623, 3.17] Federally Enforceable Through Title V Permit
9. A gas leak is a reading in excess of 10,000 parts per million by volume (ppmv), as methane, above background on a portable hydrocarbon detection instrument that is calibrated with methane in accordance with the test method in Section 6.4.8 of Rule 4623. [District Rule 4623, 3.11] Federally Enforceable Through Title V Permit
10. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 and shall be reported as a deviation. [District Rule 2520, 9.5.2] Federally Enforceable Through Title V Permit
11. A liquid leak is the dripping of organic liquid at a rate of more than 3 drops per minute. [District Rule 4623, 3.18] 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.

12. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623, 5.6.2] Federally Enforceable Through Title V Permit
13. All piping, fittings, and valves shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the provisions of this permit. If any of the tank components are found to leak during an annual inspection, the inspection frequency for that component type shall be changed from annual to quarterly. If no tank components are subsequently found to be leaking during five consecutive inspections, the inspection frequency may be changed from quarterly to annual. Components located in inaccessible (over 15 feet above ground when access is required from the ground or over 6 feet away from a platform when access is required from the platform) locations shall be inspected at least annually and components located in unsafe areas shall be inspected and repaired upon detection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. Permittee shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date of leak detection, and method of detection; 3) Date and emission level of recheck after leak is repaired. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
15. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
16. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
17. Formerly Permit S-2010-89.

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

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**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: S-3079-54-1

EXPIRATION DATE: 06/30/2009

SECTION: 32 **TOWNSHIP:** 11N **RANGE:** 22W

EQUIPMENT DESCRIPTION:

1,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK. PIONEER LEASE

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PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

Facility Name: CRIMSON RESOURCE MANAGEMENT
Location: LIGHT OIL WESTERN STATIONARY SOURCE, CA
S-3079-54-1: Nov 4 2010 12:26PM - ROEDERS

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-55-1

EXPIRATION DATE: 06/30/2009

SECTION: 32 TOWNSHIP: 11N RANGE: 22W

EQUIPMENT DESCRIPTION:

500 BBL FIXED ROOF CRUDE OIL STORAGE TANK. PIONEER LEASE

DRAFT

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

Facility Name: CRIMSON RESOURCE MANAGEMENT
Location: LIGHT OIL WESTERN STATIONARY SOURCE, CA
S-3079-55-1: Nov 4 2010 12:28PM - ROEDERS

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**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: S-3079-62-1

EXPIRATION DATE: 06/30/2009

SECTION: NE32 **TOWNSHIP:** 31S **RANGE:** 23E

EQUIPMENT DESCRIPTION:

1,500 BBL FIXED ROOF CRUDE OIL STORAGE TANK #5X32B, SECTION 32 LEASE

DRAFT

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
 2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
 3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
 4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
 5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
 6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
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These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: CRIMSON RESOURCE MANAGEMENT
Location: LIGHT OIL WESTERN STATIONARY SOURCE, CA
S-3079-62-1 : Nov 4 2010 12:26PM - ROEDERS

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**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: S-3079-63-1

EXPIRATION DATE: 06/30/2009

SECTION: NE32 **TOWNSHIP:** 31S **RANGE:** 23E

EQUIPMENT DESCRIPTION:

2,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK #2GF59, SECTION 32 LEASE

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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

ATTACHMENT B

Previous Title V Operating Permit



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT



Permit to Operate

FACILITY: S-3079

EXPIRATION DATE: 06/30/2009

LEGAL OWNER OR OPERATOR:
MAILING ADDRESS:

CRIMSON RESOURCE MANAGEMENT
DELTA TRADING LP
17731 MILLUX ROAD
BAKERSFIELD, CA 93313

FACILITY LOCATION:

LIGHT OIL WESTERN STATIONARY SOURCE
CA

FACILITY DESCRIPTION:

OIL AND NATURAL GAS PRODUCTION

The Facility's Permit to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

This Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

Seyed Sadredin
Executive Director / APCO

David Warner
Director of Permit Services

San Joaquin Valley Air Pollution Control District

FACILITY: S-3079-0-1

EXPIRATION DATE: 06/30/2009

FACILITY-WIDE REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (3/21/02). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.12.1] Federally Enforceable Through Title V Permit
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: CRIMSON RESOURCE MANAGEMENT
Location: LIGHT OIL WESTERN STATIONARY SOURCE, CA

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10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (11/15/01). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in the Table of Standards of District Rule 4601 (10/31/01) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. All VOC-containing materials for architectural coatings subject to Rule 4601 (10/31/01) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (10/31/01). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR 82, Subpart B. [40 CFR 82, Subpart B] Federally Enforceable Through Title V Permit
29. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit
30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
32. Whenever open areas are disturbed or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit
34. Any unpaved vehicle/equipment area that anticipates more than 75 vehicle trips per day shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 100 vehicle trips per day shall comply with the requirements of Section 5.1.2 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), and Rule 111 (Kern, Tulare, Kings). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (11/15/01); 4601, sections 5.1, 5.2, 5.3, 5.8 and 8.0 (10/31/01); 8021 (11/15/01); 8031 (11/15/01); 8041 (11/15/01); 8051 (11/15/01); 8061 (11/15/01); and 8071 (11/15/01). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. On January 31, 2005, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
42. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
43. To maintain status as a small producer, permittee's crude oil production shall average less than 6000 bbl/day from all operations within Kern County and permittee shall not engage in refining, transporting, or marketing of refined petroleum products. [District Rules 3020, 4623, 3.25 and 4.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-2-1

EXPIRATION DATE: 06/30/2009

SECTION: 10 TOWNSHIP: 11N RANGE: 23W

EQUIPMENT DESCRIPTION:

ONE 42,000 GALLON CRUDE OIL STORAGE TANK (#133127) WITH TRUCK BOTTOM LOADING PROVISIONS SERVED BY P/V VALVES (CAL ENERGY USA LEASE)

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of stored liquids shall not exceed 8.23 psia. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Pressure/vacuum relief valves shall activate at 2 oz. pressure and 0.4 oz. vacuum. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Total liquid throughput shall be less than 50 bbl/day. [District Rule 4623, 4.4] Federally Enforceable Through Title V Permit
4. This unit is a tank of a small producer with a throughput of 50 barrels of crude oil per day or less, it is exempt from District Rule 4623. Operator shall maintain a record of average daily crude oil throughput to determine compliance with section 3.25, and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operator shall also maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.4 and/or 5.1.2 [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
5. This tank shall be subject to the requirements of Rule 4623 if the tank loses its exemption under section 4.0 on the date the exemption status is lost. [Rule 4623, 7.3] Federally Enforceable Through Title V Permit
6. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
7. The requirements of District Rule 4623 (amended December 20, 2001) do not apply to this source since this tank is exempt under section 4.0 as emergency standby, temporary, or a small producer tank. A permit shield is granted from this requirement except for sections 6.3.4 and 7.3 for small producer tanks. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
8. This unit has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
9. Permittee shall keep accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2520, 9.3.2] 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 conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank 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 this tank in order to maintain exemption from the rule. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the permittee shall also conduct an API gravity testing. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. In lieu of testing each uncontrolled fixed roof tank, the permittee may conduct a TVP testing of the organic liquid stored in a representative tank provided the same requirements as District Rule 4623, Sections 6.2.1.1.1 through 6.2.1.1.5 (Amended 12-20-01) are demonstrated. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. 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 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. 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 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. For other organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure ASTM Method D323, and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance of the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. As an alternative to using ASTM D 323, the TVP of crude oil with an API gravity range of greater than 26 degrees up to 30 degrees may be determined by using other equivalent test methods approved by APCO, ARB and EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. As used in this permit, the term "source or type" shall mean liquids with similar characteristics. The operator shall maintain records of API gravity of petroleum liquids stored in this unit to determine which are from common source. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-3-1

EXPIRATION DATE: 06/30/2009

SECTION: 10 TOWNSHIP: 11N RANGE: 23W

EQUIPMENT DESCRIPTION:

ONE 42,000 GALLON CRUDE OIL STORAGE TANK (#1331287) WITH TRUCK BOTTOM LOADING PROVISIONS SERVED BY P/V VALVES (CAL ENERGY USA LEASE)

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of stored liquids shall not exceed 8.23 psia. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Pressure/vacuum relief valves shall activate at 2 oz. pressure and 0.4 oz. vacuum. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Total liquid throughput shall be less than 50 bbl/day. [District Rule 4623, 4.4] Federally Enforceable Through Title V Permit
4. This unit is a tank of a small producer with a throughput of 50 barrels of crude oil per day or less, it is exempt from District Rule 4623. Operator shall maintain a record of average daily crude oil throughput to determine compliance with section 3.25, and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operator shall also maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.4 and/or 5.1.2 [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
5. This tank shall be subject to the requirements of Rule 4623 if the tank loses its exemption under section 4.0 on the date the exemption status is lost. [Rule 4623, 7.3] Federally Enforceable Through Title V Permit
6. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
7. The requirements of District Rule 4623 (amended December 20, 2001) do not apply to this source since this tank is exempt under section 4.0 as emergency standby, temporary, or a small producer tank. A permit shield is granted from this requirement except for sections 6.3.4 and 7.3 for small producer tanks. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
8. This unit has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
9. Permittee shall keep accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2520, 9.3.2] 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 conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank 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 this tank in order to maintain exemption from the rule. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the permittee shall also conduct an API gravity testing. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. In lieu of testing each uncontrolled fixed roof tank, the permittee may conduct a TVP testing of the organic liquid stored in a representative tank provided the same requirements as District Rule 4623, Sections 6.2.1.1.1 through 6.2.1.1.5 (Amended 12-20-01) are demonstrated. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. 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 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. 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 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. For other organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure ASTM Method D323, and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance of the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. As an alternative to using ASTM D 323, the TVP of crude oil with an API gravity range of greater than 26 degrees up to 30 degrees may be determined by using other equivalent test methods approved by APCO, ARB and EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. As used in this permit, the term "source or type" shall mean liquids with similar characteristics. The operator shall maintain records of API gravity of petroleum liquids stored in this unit to determine which are from common source. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-4-1

EXPIRATION DATE: 06/30/2009

SECTION: 10 TOWNSHIP: 11N RANGE: 23W

EQUIPMENT DESCRIPTION:

31,500 GALLON WASH TANK (CAL ENERGY USA LEASE)

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of stored liquids shall not exceed 8.23 psia. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Pressure/vacuum relief valves shall activate at 2 oz. pressure and 0.4 oz. vacuum. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Total liquid throughput shall be less than 50 bbl/day. [District Rule 4623, 4.4] Federally Enforceable Through Title V Permit
4. This unit is a tank of a small producer with a throughput of 50 barrels of crude oil per day or less, it is exempt from District Rule 4623. Operator shall maintain a record of average daily crude oil throughput to determine compliance with section 3.25, and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operator shall also maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.4 and/or 5.1.2 [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
5. This tank shall be subject to the requirements of Rule 4623 if the tank loses its exemption under section 4.0 on the date the exemption status is lost. [Rule 4623, 7.3] Federally Enforceable Through Title V Permit
6. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
7. The requirements of District Rule 4623 (amended December 20, 2001) do not apply to this source since this tank is exempt under section 4.0 as emergency standby, temporary, or a small producer tank. A permit shield is granted from this requirement except for sections 6.3.4 and 7.3 for small producer tanks. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
8. This unit has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
9. Tank shall operate at constant level. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Permittee shall keep accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2520, 9.3.2] 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.

11. Permittee shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank 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 this tank in order to maintain exemption from the rule. [District Rule 9.3.2] Federally Enforceable Through Title V Permit
12. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the permittee shall also conduct an API gravity testing. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. In lieu of testing each uncontrolled fixed roof tank, the permittee may conduct a TVP testing of the organic liquid stored in a representative tank provided the same requirements as District Rule 4623, Sections 6.2.1.1.1 through 6.2.1.1.5 (Amended 12-20-01) are demonstrated. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. 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 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. 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 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. For other organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure ASTM Method D323, and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance of the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. As an alternative to using ASTM D 323, the TVP of crude oil with an API gravity range of greater than 26 degrees up to 30 degrees may be determined by using other equivalent test methods approved by APCO, ARB and EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. As used in this permit, the term "source or type" shall mean liquids with similar characteristics. The operator shall maintain records of API gravity of petroleum liquids stored in this unit to determine which are from common source. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-6-1

EXPIRATION DATE: 06/30/2009

SECTION: SW23 TOWNSHIP: 30S RANGE: 22E

EQUIPMENT DESCRIPTION:

ONE 36,000 GALLON FIXED ROOF WASH TANK SERVED BY P/V VALVES (ASPHALTO LEASE)

PERMIT UNIT REQUIREMENTS

1. Crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.4] Federally Enforceable Through Title V Permit
2. This unit is a tank of a small producer with a throughput of 50 barrels of crude oil per day or less, it is exempt from District Rule 4623. Operator shall maintain a record of average daily crude oil throughput to determine compliance with section 3.25, and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operator shall also maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.4 and/or 5.1.2 [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
3. This tank shall be subject to the requirements of Rule 4623 if the tank loses its exemption under section 4.0 on the date the exemption status is lost. [Rule 4623, 7.3] Federally Enforceable Through Title V Permit
4. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
5. The requirements of District Rule 4623 (amended December 20, 2001) do not apply to this source since this tank is exempt under section 4.0 as emergency standby, temporary, or a small producer tank. A permit shield is granted from this requirement except for sections 6.3.4 and 7.3 for small producer tanks. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
6. This unit has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-7-1

EXPIRATION DATE: 06/30/2009

SECTION: SW23 TOWNSHIP: 30S RANGE: 22E

EQUIPMENT DESCRIPTION:

ONE 36,000 GALLON FIXED ROOF STORAGE TANK, (#156953) SERVED BY P/V VALVES (ASPHALTO LEASE)

PERMIT UNIT REQUIREMENTS

1. Crude oil throughput shall be less than 50 barrels per day on a monthly average basis. [District Rule 4623, 4.4] Federally Enforceable Through Title V Permit
2. This unit is a tank of a small producer with a throughput of 50 barrels of crude oil per day or less, it is exempt from District Rule 4623. Operator shall maintain a record of average daily crude oil throughput to determine compliance with section 3.25, and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operator shall also maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.4 and/or 5.1.2 [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
3. This tank shall be subject to the requirements of Rule 4623 if the tank loses its exemption under section 4.0 on the date the exemption status is lost. [Rule 4623, 7.3] Federally Enforceable Through Title V Permit
4. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
5. The requirements of District Rule 4623 (amended December 20, 2001) do not apply to this source since this tank is exempt under section 4.0 as emergency standby, temporary, or a small producer tank. A permit shield is granted from this requirement except for sections 6.3.4 and 7.3 for small producer tanks. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
6. This unit has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-8-1

EXPIRATION DATE: 06/30/2009

SECTION: SW23 **TOWNSHIP:** 30S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

ONE 84,000 GALLON FIXED ROOF STORAGE TANK (#156952) SERVED BY P/V VALVES (ASPHALTO LEASE)

PERMIT UNIT REQUIREMENTS

1. Crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.4] Federally Enforceable Through Title V Permit
2. This unit is a tank of a small producer with a throughput of 50 barrels of crude oil per day or less, it is exempt from District Rule 4623. Operator shall maintain a record of average daily crude oil throughput to determine compliance with section 3.25, and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operator shall also maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.4 and/or 5.1.2 [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
3. This tank shall be subject to the requirements of Rule 4623 if the tank loses its exemption under section 4.0 on the date the exemption status is lost. [Rule 4623, 7.3] Federally Enforceable Through Title V Permit
4. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
5. The requirements of District Rule 4623 (amended December 20, 2001) do not apply to this source since this tank is exempt under section 4.0 as emergency standby, temporary, or a small producer tank. A permit shield is granted from this requirement except for sections 6.3.4 and 7.3 for small producer tanks. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
6. This unit has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-10-1

EXPIRATION DATE: 06/30/2009

SECTION: SW25 **TOWNSHIP:** 27S **RANGE:** 21E

EQUIPMENT DESCRIPTION:

ONE 21,000 GALLON FIXED ROOF PETROLEUM PRODUCTION TANK SERVED BY P/V VALVES (LOST HILLS FIELD, MACKESSY LEASE)

PERMIT UNIT REQUIREMENTS

1. Crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.4] Federally Enforceable Through Title V Permit
2. This unit is a tank of a small producer with a throughput of 50 barrels of crude oil per day or less, it is exempt from District Rule 4623. Operator shall maintain a record of average daily crude oil throughput to determine compliance with section 3.25, and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operator shall also maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.4 and/or 5.1.2 [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
3. This tank shall be subject to the requirements of Rule 4623 if the tank loses its exemption under section 4.0 on the date the exemption status is lost. [Rule 4623, 7.3] Federally Enforceable Through Title V Permit
4. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
5. The requirements of District Rule 4623 (amended December 20, 2001) do not apply to this source since this tank is exempt under section 4.0 as emergency standby, temporary, or a small producer tank. A permit shield is granted from this requirement except for sections 6.3.4 and 7.3 for small producer tanks. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
6. This unit has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-27-1

EXPIRATION DATE: 06/30/2009

SECTION: NE31 TOWNSHIP: 31S RANGE: 23E

EQUIPMENT DESCRIPTION:

ONE 51,786 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY A VAPOR RECOVERY SYSTEM AT GAS PLANT S-48

PERMIT UNIT REQUIREMENTS

1. Sulfur compound emissions shall not exceed 2000 ppmv as SO₂. [District Rule 4801]
2. This permit unit was formerly number S-2010-81-0. [District NSR Rule]
3. Crude oil throughput shall not exceed 50 barrels per day based on a monthly average. [District Rule 4623, 4.4] Federally Enforceable Through Title V Permit
4. Permittee shall record and maintain monthly records of average daily crude oil throughput and shall make such records readily available for District inspection upon request for a period of five years. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all VOCs from the storage tank and a VOC control device. The vapor recovery system shall be APCO-approved and maintained in gas-tight condition. Collected vapors shall be directed to approved control devices having a destruction efficiency of at least 95% by weight as determined by the test method specified in Section 6.4.7. [District Rule 4623, 5.6.1] Federally Enforceable Through Title V Permit
6. All piping valves and fittings shall be constructed and maintained in a gas tight condition [District Rule 4623, 5.6.3] Federally Enforceable Through Title V Permit
7. A gas-tight condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 and shall be reported as a deviation. [District Rule 4623, 3.9 and 6.4.8] Federally Enforceable Through Title V Permit
8. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a gas-tight cover which shall be closed at all times except during gauging or sampling. [District Rule 4623, 5.6.2] Federally Enforceable Through Title V Permit
9. All piping, fittings, and valves shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the provisions of this permit. If any of the tank components are found to leak during an annual inspection, the inspection frequency for that component type shall be changed from annual to quarterly. If no tank components are subsequently found to be leaking during five consecutive inspections, the inspection frequency may be changed from quarterly to annual. Components located in inaccessible (over 15 feet above ground when access is required from the ground or over 6 feet away from a platform when access is required from the platform) locations shall be inspected at least annually and components located in unsafe areas shall be inspected and repaired upon detection. [District Rule 2520, 9.3.2] 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. Operator shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date of leak detection, and method of detection; 3) Date and emission level of recheck after leak is repaired. Leaks over 10,000 ppmv shall be reported as a deviation. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The operator shall ensure that the vapor recovery system is functional and is operating as designed at all times. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2, 4623. 6.3] Federally Enforceable Through Title V Permit
13. Compliance with permit conditions in the Title V permit shall be deemed compliance with District Rule 4623 (Amended December 20, 2001). A permit shield is granted from this requirement. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
14. This unit has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: S-3079-54-0

EXPIRATION DATE: 06/30/2009

SECTION: 32 **TOWNSHIP:** 11N **RANGE:** 22W

EQUIPMENT DESCRIPTION:

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK. PIONEER LEASE

PERMIT UNIT REQUIREMENTS

1. Crude oil throughput shall not exceed 50 barrels per day based on a monthly average. [District Rule 4623]
2. Permittee shall maintain monthly records of average daily crude oil throughput and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. [District Rule 4623]
3. 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 4623]
4. Formerly S-508-2-0.

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-55-0

EXPIRATION DATE: 06/30/2009

SECTION: 32 **TOWNSHIP:** 11N **RANGE:** 22W

EQUIPMENT DESCRIPTION:

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK. PIONEER LEASE

PERMIT UNIT REQUIREMENTS

1. Crude oil throughput shall not exceed 50 barrels per day based on a monthly average. [District Rule 4623]
2. Permittee shall maintain monthly records of average daily crude oil throughput and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. [District Rule 4623]
3. 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 4623]
4. Formerly S-508-3-0.

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

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: S-3079-62-0

EXPIRATION DATE: 06/30/2009

SECTION: NE32 **TOWNSHIP:** 31S **RANGE:** 23E

EQUIPMENT DESCRIPTION:

63,000 GAL FIXED ROOF OIL STORAGE TANK #5X32B; SECTION 32 LEASE

PERMIT UNIT REQUIREMENTS

1. Permittee's crude oil production shall average less than 6,000 bbl/day from all operations within Kern County and permittee shall not engage in refining, transporting, or marketing of refined petroleum products. [District Rule 4623]
2. Crude oil throughput shall not exceed 50 barrels per day based on a monthly average. [District Rule 4623]
3. Permittee shall maintain monthly records of average daily crude oil throughput and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. [District Rule 4623]
4. 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 4623]

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

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: S-3079-63-0

EXPIRATION DATE: 06/30/2009

SECTION: NE32 **TOWNSHIP:** 31S **RANGE:** 23E

EQUIPMENT DESCRIPTION:

84,000 GAL FIXED ROOF OIL STORAGE TANK #2GF59, SECTION 32 LEASE

PERMIT UNIT REQUIREMENTS

1. Permittee's crude oil production shall average less than 6,000 bbl/day from all operations within Kern County and permittee shall not engage in refining, transporting, or marketing of refined petroleum products. [District Rule 4623]
2. Crude oil throughput shall not exceed 50 barrels per day based on a monthly average. [District Rule 4623]
3. Permittee shall maintain monthly records of average daily crude oil throughput and shall submit such information to the APCO 30 days prior to the expiration date indicated in the Permit to Operate. [District Rule 4623]
4. 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 4623]

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

ATTACHMENT C

Detailed Facility Report

Detailed Facility Report
For Facility=3079
Sorted by Facility Name and Permit Number

CRIMSON RESOURCE MANAGEMENT LIGHT OIL WESTERN STATIONARY SOURCE CA	FAC # STATUS: TELEPHONE:	S 3079 A	TYPE: TOXIC ID:	TitleV	EXPIRE ON: AREA: INSP. DATE:	06/30/2009 102 / 04/11
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
S-3079-1-2	649,999 BTU/HR	3020-02 C	1	197.00	197.00	D	649,999 BTU/HR EMERGENCY STANDBY FLARE INCLUDING FOUR GAS/LIQUID SEPARATORS AND ONE SCRUBBER (CAL ENERGY USA LEASE)
S-3079-2-1	42,000 GALLONS	3020-05S C	1	63.00	63.00	A	ONE 42,000 GALLON CRUDE OIL STORAGE TANK (#133127) WITH TRUCK BOTTOM LOADING PROVISIONS SERVED BY P/V VALVES (CAL ENERGY USA LEASE)
S-3079-3-1	42,000 GALLONS	3020-05S C	1	63.00	63.00	A	ONE 42,000 GALLON CRUDE OIL STORAGE TANK (#1331287) WITH TRUCK BOTTOM LOADING PROVISIONS SERVED BY P/V VALVES (CAL ENERGY USA LEASE)
S-3079-4-1	31,500 GALLONS	3020-05S C	1	63.00	63.00	A	31,500 GALLON WASH TANK (CAL ENERGY USA LEASE)
S-3079-5-0	21,000 GALLONS	3020-05S C	1	63.00	63.00	D	21,000 GALLON PRODUCED WATER TANK WITH VACUUM TRUCK CONNECTION. CAL ENERGY USA LEASE (PTO CANCELLED PER 9/20/96 LETTER. PRODUCED WATER TANK EXEMPT FROM PERMITS PER RULE 2020, SECTION 5.7.1. PLY)
S-3079-6-1	36,000 GALLONS	3020-05S C	1	63.00	63.00	A	ONE 36,000 GALLON FIXED ROOF WASH TANK SERVED BY P/V VALVES (ASPHALTO LEASE)
S-3079-7-1	36,000 GALLONS	3020-05S C	1	63.00	63.00	A	ONE 36,000 GALLON FIXED ROOF STORAGE TANK, (#156953) SERVED BY P/V VALVES (ASPHALTO LEASE)
S-3079-8-1	84,000 GALLONS	3020-05S D	1	75.00	75.00	A	ONE 84,000 GALLON FIXED ROOF STORAGE TANK (#156952) SERVED BY P/V VALVES (ASPHALTO LEASE)
S-3079-9-1	42,000 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 42,000 GALLON FIXED ROOF PETROLEUM PRODUCTION TANK SERVED BY P/V VALVES (WOODWARD LEASE)
S-3079-10-1	21,000 GALLONS	3020-05S C	1	63.00	63.00	A	ONE 21,000 GALLON FIXED ROOF PETROLEUM PRODUCTION TANK SERVED BY P/V VALVES (LOST HILLS FIELD, MACKESSY LEASE)
S-3079-11-3	42,000 Gallons	3020-05S C	1	63.00	63.00	D	42,000 GALLON FIXED ROOF WASH TANK SERVED BY A VAPOR RECOVERY SYSTEM (SHARED WITH S-3079-12 AND CONNECTED TO S-48 FIELD GAS COLLECTION HEADER)
S-3079-12-1	138,600 GALLONS	3020-05S E	1	99.00	99.00	D	ONE 138,000 GALLON FIXED ROOF WASH TANK SERVED BY A VAPOR RECOVERY SYSTEM
S-3079-13-2	210,000 gallons	3020-05S E	1	99.00	99.00	D	WATERFLOOD PLANT/WATER CLEANING AND INJECTION OPERATION INCLUDING ONE 5,000 BBL WASH TANK (T1) SERVED BY A VAPOR CONTROL SYSTEM AT GAS PLANT S-48
S-3079-14-1	84,000 GALLONS	3020-05S D	1	75.00	75.00	D	ONE 84,000 GALLON FIXED ROOF STORAGE/SHIPPING TANK (#3) SERVED BY A VAPOR RECOVERY SYSTEM AT GAS PLANT S-48
S-3079-15-2	42,000 gallons	3020-05S C	1	63.00	63.00	D	ONE 42,000 GALLON FIXED ROOF FILTER FEED TANK (T5) SERVED BY A VAPOR CONTROL SYSTEM AT GAS PLANT S-48

Detailed Facility Report
For Facility=3079
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
S-3079-16-0	10,500 GALLONS	3020-05S B	1	44.00	44.00	D	10,500 GAL DRAIN TANK #6
S-3079-17-2	84,000 gallons	3020-05S D	1	75.00	75.00	D	ONE 84,000 GALLON FIXED CRUDE OIL PRODUCTION TANK (T4) SERVED BY A VAPOR CONTROL SYSTEM AT GAS PLANT S-48
S-3079-18-1	21,126 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 21,126 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-19-1	22,344 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 22,344 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY VAPOR CONTROL SYSTEM SHARED WITH TANKS S-3079-20, -21, -22, -23, -24
S-3079-20-1	82,656 GALLONS	3020-05S D	1	75.00	75.00	D	ONE 82,656 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY VAPOR CONTROL SYSTEM AT S-3079-19 SHARED WITH S-3079-19, -21, -22, -23, -24
S-3079-21-1	22,344 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 22,344 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY VAPOR CONTROL SYSTEM AT S-3079-19 SHARED WITH S-3079-19, -20, -22, -23, -24
S-3079-22-1	82,656 GALLONS	3020-05S D	1	75.00	75.00	D	ONE 82,656 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY VAPOR CONTROL SYSTEM SHARED WITH S-3079-19, -20, -21, -23, -24
S-3079-23-1	82,656 GALLONS	3020-05S D	1	75.00	75.00	D	ONE 82,656 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY VAPOR CONTROL SYSTEM SHARED WITH S-3079-19, -20, -21, -22, -24
S-3079-24-1	82,656 GALLONS	3020-05S D	1	75.00	75.00	D	ONE 82,656 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY VAPOR CONTROL SYSTEM SHARED WITH S-3079-19, -20, -21, -22, -24
S-3079-25-1	8,022 GALLONS	3020-05S B	1	44.00	44.00	D	ONE 8,022 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-26-1	43,764 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 43,764 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-27-1	51,786 GALLONS	3020-05S D	1	75.00	75.00	A	ONE 51,786 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY A VAPOR RECOVERY SYSTEM AT GAS PLANT S-48
S-3079-28-1	22,344 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 22,344 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-29-1	22,344 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 22,344 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-30-1	22,344 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 22,344 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-31-1	65,982 GALLONS	3020-05S D	1	75.00	75.00	D	ONE 65,982 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY VAPOR RECOVERY SYSTEM LISTED ON S-3079-42
S-3079-32-1	21,286 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 21,286 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-33-1	7,602 GALLONS	3020-05S B	1	44.00	44.00	D	ONE 7,602 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-34-1	79,002 GALLONS	3020-05S D	1	75.00	75.00	D	ONE 79,002 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-35-1	142,884 GALLONS	3020-05S E	1	99.00	99.00	D	ONE 142,884 GALLON FIXED ROOF PETROLEUM STORAGE TANK

Detailed Facility Report

For Facility=3079

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
S-3079-36-1	34,230 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 34,230 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-37-1	21,126 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 21,126 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-38-1	21,126 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 21,126 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-39-1	21,126 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 21,126 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-40-1	21,126 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 21,126 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-41-1	21,126 GALLONS	3020-05S C	1	63.00	63.00	D	ONE 21,126 GALLON FIXED ROOF PETROLEUM STORAGE TANK
S-3079-42-1	42,000 GALLON STORAGE TANK	3020-05S C	1	63.00	63.00	D	ONE 42,000 GALLON CRUDE OIL STORAGE TANK SERVED BY A VAPOR RECOVERY SYSTEM AT GAS PLANT S-48 SHARED WITH S-31
S-3079-43-1	420,000 GALLONS	3020-05S E	1	99.00	99.00	D	ONE 420,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK SERVED BY A VAPOR RECOVERY SYSTEM SHARED WITH TANKS S-3079-46 AND -47 AT GAS PLANT S-48
S-3079-44-1	1,470,000 GALLONS	3020-05S G	1	185.00	185.00	D	ONE 1,470,000 GALLON WELDED EXTERNAL FLOATING ROOF PETROLEUM STORAGE TANK
S-3079-45-1	429,282 GALLONS	3020-05S E	1	99.00	99.00	D	ONE 429,282 GALLON FIXED ROOF STORAGE TANK SERVED BY A VAPOR RECOVERY SYSTEM AT GAS PLANT S-48
S-3079-46-1	429,282 GALLONS	3020-05S E	1	99.00	99.00	D	ONE 429,282 GALLON FIXED ROOF STORAGE TANK SERVED BY VAPOR RECOVERY SYSTEM (SHARED WITH S-3079-43 AND -47) AT GAS PLANT S-48
S-3079-47-1	429,282 GALLONS	3020-05S E	1	99.00	99.00	D	ONE 429,282 GALLON FIXED ROOF STORAGE TANK SERVED BY VAPOR RECOVERY SYSTEM (SHARED WITH S-3079-43 AND -46) AT GAS PLANT S-48
S-3079-48-1	10,500 GALLONS	3020-05S B	1	44.00	44.00	D	ONE 10,500 GALLON FIXED ROOF CRUDE OIL SUMP REPLACEMENT TANK (DRAIN TANK) SERVED BY A P/V RELIEF VALVE
S-3079-49-0	285,348 GALLONS	3020-05S E	1	99.00	99.00	D	285,348 GALLON FIXED ROOF STORAGE TANK
S-3079-50-0	285,348 GALLONS	3020-05S E	1	99.00	99.00	D	285,348 GALLON FIXED ROOF STORAGE TANK
S-3079-51-1	84,000 GALLON TANK	3020-05S D	1	75.00	75.00	D	ONE 84,000 GALLON FIXED ROOF WASH TANK SERVED BY A VAPOR CONTROL SYSTEM INCLUDING PIPING TO CHEVRON 1-C GAS PLANT (S-48)
S-3079-52-1	5,880 GALLONS	3020-05S B	1	44.00	44.00	D	ONE 5,880 GALLON FIXED ROOF STORAGE TANK
S-3079-53-0	100,800 GALLONS	3020-05S E	1	99.00	99.00	D	ONE 100,800 GALLON FIXED-ROOF PETROLEUM WASH TANK SERVED BY A VAPOR RECOVERY SYSTEM (BUENA VISTA)
S-3079-54-0	42,000 GALLONS	3020-05S C	1	63.00	63.00	A	42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK. PIONEER LEASE
S-3079-55-0	21,000 GALLONS	3020-05S C	1	63.00	63.00	A	21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK. PIONEER LEASE

Detailed Facility Report
For Facility=3079
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
S-3079-56-0	42,000 GALLONS	3020-05 C	1	135.00	135.00	D	ONE 42,000 GALLON FIXED-ROOF PETROLEUM WASH TANK (#IGF52) SERVED BY A VAPOR RECOVERY SYSTEM (LITTLE SIX LEASE)
S-3079-57-0	60.5 HP ELECTRIC MOTOR RATING	3020-01 C	1	197.00	197.00	D	WEMCO MODEL 84 OIL/WATER SEPARATOR RATED AT 40,000 BBL/DAY AND SERVED BY GAS PLANT VAPOR RECOVERY SYSTEM AT FACILITY S-48
S-3079-58-0	21,000 gallons	3020-05S C	1	63.00	63.00	D	500 BBL FIXED ROOF CRUDE OIL PRODUCTION TANK (T6) SERVED BY VAPOR CONTROL SYSTEM AT GAS PLANT S-48
S-3079-59-0	21,000 gallons	3020-05S C	1	63.00	63.00	D	500 BBL FIXED ROOF CRUDE OIL PRODUCTION TANK (T7) SERVED BY VAPOR CONTROL SYSTEM AT GAS PLANT S-48
S-3079-60-0	420,000 gallons	3020-05S E	1	99.00	99.00	D	10,000 BBL FIXED ROOF CRUDE OIL PRODUCTION TANK (T2) SERVED BY VAPOR CONTROL SYSTEM AT GAS PLANT S-48
S-3079-61-0	84,000 gallons	3020-05S D	1	75.00	75.00	D	2000 BBL FIXED ROOF CRUDE OIL PRODUCTION TANK (T8) SERVED BY VAPOR CONTROL SYSTEM AT GAS PLANT S-48
S-3079-62-0	63,000 gallon storage tank	3020-05S D	1	75.00	75.00	A	63,000 GAL FIXED ROOF OIL STORAGE TANK #5X32B, SECTION 32 LEASE
S-3079-63-0	84,000 gallons storage tank	3020-05S D	1	75.00	75.00	A	84,000 GAL FIXED ROOF OIL STORAGE TANK #2GF59, SECTION 32 LEASE
S-3079-64-0	21,000 gallons	3020-05S C	1	63.00	63.00	D	500 BBL FIXED ROOF CRUDE OIL STORAGE TANK T9 SERVED BY VAPOR CONTROL SYSTEM AT GAS PLANT S-48-1

Number of Facilities Reported: 1