

A

ROUTING RECORD

DATE	FROM	TO	ACTION
7-17-12	TR03	BW01	Processed
7-18-2012	BW01		Processed
8-15-2012	BW01	KMO2	PTG
10-9-2012	BW01	KMO2	Cancelled
10-10-12	KMO2	P/S	Approved for Cancellation HX

REFERENCE TO OTHER APGD RECORDS INCLUDING VARIANCES

- ~~AIN 540057 Master File~~
- ~~540058~~
- ~~540059~~
- ~~540056 Title K~~
- ~~519150~~

Status 21 Type 50

APPL # 540059
I.D. # 800302

CHEVRON PRODUCTS COMPANY
17881 GOYHARD ST
HUNTINGTON BEACH
VAPOR RECOVERY SYSTEM



South Coast Air Quality Management District

Form 400-A

Application Form for Permit or Plan Approval

List only one piece of equipment or process per form.

Mail To: SCAQMD, P.O. Box 4944, Diamond Bar, CA 91765-0944, Tel: (909) 396-3385, www.aqmd.gov

Section A - Operator Information

1. Facility Name (Business Name of Operator to Appear on the Permit): Chevron Products Company
2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 800302
3. Owner's Business Name (If different from Business Name of Operator):

Section B - Equipment Location Address

4. Equipment Location Is: Fixed Location (17881 Gothard Street, Huntington Beach, CA 92647-6252)
Contact Name: Ken Yee, ESH Specialist, (714) 843-0866, Fax # (714) 843-5839, E-Mail: kenye@chevron.com

Section C - Permit Mailing Address

5. Permit and Correspondence Information: Check here if same as equipment location address
17881 Gothard Street, Huntington Beach, CA 92647-6252
Contact Name: Ken Yee, ESH Specialist, (714) 843-0866, Fax # (714) 843-5839, E-Mail: kenye@chevron.com

Section D - Application Type

6. The Facility Is: In Title V
7. Reason for Submitting Application: 7a. New Equipment or Process Application: Administrative Change, Alteration/Modification without Prior Approval
7b. Facility Permits: Title V Application or Amendment
7c. Equipment or Process with an Existing/Previous Application or Permit: Existing or Previous Permit/Application: F37035
8a. Estimated Start Date of Construction: 8b. Estimated End Date of Construction: 8c. Estimated Start Date of Operation:

9. Description of Equipment or Reason for Compliance Plan: Change to Equipment Description in Section D, Vapor Recovery System, Permit Number F37035.
10. For identical equipment, how many additional applications are being submitted with this application? 0
11. Are you a Small Business as per AQMD's Rule 102 definition? No
12. Has a Notice of Violation (NOV) or a Notice to Comply (NC) been issued for this equipment? No

Section E - Facility Business Information

13. What type of business is being conducted at this equipment location? Petroleum Bulk Terminal
14. What is your business primary NAICS Code? 424710
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? Yes
16. Are there any schools (K-12) within 1000 feet of the facility property line? No

Section F - Authorization/Signature

17. Signature of Responsible Official: Tam H. Bui
18. Title of Responsible Official: Terminal Manager
19. I wish to review the permit prior to issuance. Yes
20. Print Name: Tam H. Bui
21. Date: 5-21-12
22. Do you claim confidentiality of data? No

23. Check List: Authorized Signature/Date, Fees Enclosed
AQMD USE ONLY: APPLICATION TRACKING # 540059, AMOUNT RECEIVED \$24801.55, PAYMENT TRACKING # 06954, EQUIPMENT CATEGORY CODE 05, VALIDATION 0/29/12 me

4/4

12 JUN 29 48:58

S.C.A.O.M.D.
ENGINEERING



South Coast Air Quality Management District

Form 400-A

Application For Permit To Construct and Permit To Operate

Mail Application To: P.O. Box 4944 Diamond Bar, CA 91765

Tel: (909) 396-3385 www.aqmd.gov

Section A: Operator Information

1. Business Name of Operator To Appear On The Permit:
Chevron Products Company

2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD): 800302

3. Owner's Business Name (only if different from Business Name of Operator):

Section B: Equipment Location

4. Equipment Location Address:
For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site

17881 Gothard Street
Street Address

Huntington Beach CA 92647 - 6252
City State Zip Code

County: Los Angeles Orange San Bernardino Riverside

Contact Name: Ken Yee
Contact Title: ESH Specialist Phone: (714) 843-0866
Fax: (714) 843-5839 E-Mail: KenYee@Chevron.com

Section C: Permit Mailing Address

5. Permit and Correspondence Information:
 Check here if same as equipment location address

Street Address
City State Zip Code

Contact Name:
Contact Title: Phone:
Fax: E-Mail:

Section D: Application Type The facility is in RECLAIM Title V RECLAIM & Title V Program (please check if applicable)

6. Reason for Submitting Application (Select only ONE):

- New Construction (Permit to Construct)
- Equipment Operating Without A Permit or Expired Permit
- Administrative Change (63)
- Equipment On-Site But Not Constructed or Operational
- Title V Application (Initial, Revisions, Modifications, etc.)
- Compliance Plan
- Facility Permit Amendment
- Registration/Certification
- Streamlined Standard Permit

Permitted Equipment Altered/ Modified Without Permit Approval*

Proposed Alteration/Modification to Permitted Equipment

Change of Condition For Permit To Operate

Change of Condition For Permit To Construct

Change of Location—Moving to New Site

Existing Or Previous Permit/Application Number:
(If you checked any of the items in this column, you MUST provide a existing Permit/Application Number)
F37035

7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):

8. Description of Equipment:
Administrative change to Section D, Vapor Recovery System, Permit Number F37035
PREV AN 372366
AN 342363
2596006
A4590A

9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction? No Yes

10. For identical equipment, how many additional applications are being submitted with this application? (Form 400-A required for each)

11. Are you a Small Business as per AQMD's Rule 102 definition? (10 employees or less and total gross receipts are \$500,000 or less, or a not-for-profit training center?) No Yes

12. Has a Notice of Violation (NOV) or a Notice To Comply (NTC) been issued for this equipment?
 No Yes If yes, provide NOV/NC #:

Section E: Facility Business Information

13. What type of business is being conducted at this equipment location?
Petroleum Bulk Terminal

14. What is your business's primary NAICS Code (North American Industrial Classification System)? 424710

15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? No Yes

16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location? No Yes

Section F: Authorization/Signature I hereby certify that all information contained herein and information submitted with this application is true and correct.

17. Signature of Responsible Official: *Tam H. Bui*

18. Title: Terminal Manager

19. Print Name: Tam H. Bui

20. Date: 8-17-10

Check List

- Form(s) signed and dated by authorized official
- Supplemental Equipment Form (400-E-XX or 400-E-GEN)
- CEQA Form (400-CEQA) attached
- Payment for permit processing fee attached

Your application will be rejected if any of the above items are missing.

AQMD USE ONLY	APPLICATION/TRACKING # 514139A	TYPE E-00	EQUIPMENT CATEGORY CODE: 05	FEE SCHEDULE: D	VALIDATION 8/31/10 LA
ENG. A R	ENG. DATE 12/14/10	CLASS 1/18 IV	ASSIGNMENT Unit A Engineer TWD	CHECK/MONEY ORDER 26161380	AMOUNT 7022.74

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(89791)

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**SCAQMD PERMIT PROCESSING SYSTEM (PS)
FEE DATA - SUMMARY SHEET**

Application No : 540059
Previous Application No: 514139

IRS/SS No:
Previous Permit No: G20693

Company Name : CHEVRON PRODUCTS COMPANY
Equipment Street: 17881 GOTHARD ST , HUNTINGTON BEACH CA 92647
Equipment Desc : AFTERBURNER, DIRECT FLAME

51

Facility ID: 800302

Equipment Type : CONTROL
B-CAT NO. : 000000
Facility Zone : 18

C-CAT NO: 05
Deemed Compl. Date: 6/29/2012

Fee Charged by: C-CAT
Fee Schedule: D
Public Notice: NO

Evaluation Type : ALTERATION/MODIFICATION (PC)
Disposition : Cancel PC - Partially Refund Fee, Recommended by Engineer
Lead Appl. No :

Small Business:
Higher Fees for Failing to Obtain a Permit:
Identical Permit Unit:

Air quality Analysis	\$0.00	Filing Fee Paid:	\$0.00
E.I.R	\$0.00	Permit Processing Fee Paid:	\$6,954.87
Health Risk Assessment	\$0.00	Cancellation Fee:	\$185.08
Public Notice Preparation Fee	\$0.00	Permit Processing Fee Adjustment:	\$-6,769.79
Public Notice Publication Fee	\$0.00		
Expedited Processing	Hours: 0.00		
Source Test Review	Hours: 0.00		
Time & Material	Hours: 0.00		

Total Additional Fee: \$0.00

Refund: \$-6,769.79

Refund Cancellation Reason(s)

1) No evaluation initiated. Refund less cancellation fees

COMMENTS: CANCELLATION OF APPLICATION FOR MODIFICATION OF VAPOR RECOVERY SYSTEM SINCE MODIFICATION APPLICATION IS NO LONGER NECESSARY.

at 10/10/12

RECOMMENDED BY: BELINDA C WAN

DATE: 10/05/2012

REVIEWED BY: *Jen Stata*

DATE: 10-10-12

* ADJUSTED FOR SMALL BUSINESS, IDENTICAL EQUIPMENT AND P/O NO P/C PENALTY

N S R D A T A S U M M A R Y S H E E T

Application No: 540059
Application Type: Alteration/Modification
Application Status: PENDAPPRV
Previous Apps, Dev, Permit #: 514139, 0 - AFTERBURNER, NONE

Company Name: CHEVRON PRODUCTS COMPANY
Company ID: 800302
Address: 17881 GOTHARD ST, HUNTINGTON BEACH, CA 926
RECLAIM: NO
RECLAIM Zone: 01
Air Basin: SC
Zone: 18
Title V: YES

License ID: 0 - AFTERBURNER
Estimated Completion Date: 06-29-2012
Heat Input Capacity: 0 Million BTU/hr
Priority Reserve: NONE - No Priority Access Requested
Recommended Disposition: 51 - APPLICATION CANCELLED, KEEP FILING FEES
PR Expiration:
School Within 1000 Feet: NO
Operating Weeks Per Year: 52
Operating Days Per Week: 7
Monday Operating Hours: 00:00 to 24:00
Tuesday Operating Hours: 00:00 to 24:00
Wednesday Operating Hours: 00:00 to 24:00
Thursday Operating Hours: 00:00 to 24:00
Friday Operating Hours: 00:00 to 24:00
Saturday Operating Hours: 00:00 to 24:00
Sunday Operating Hours: 00:00 to 24:00

Emittant: CO
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 1.04 lbs/hr
Max Daily: 24.96 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 1.04 lbs/hr
Max Daily: 24.96 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 25.31 lbs/day
Annual Emission: 9085.44 lbs/yr
District Exemption: None

Emittant: NOX
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.77 lbs/hr
Max Daily: 18.48 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.77 lbs/hr
Max Daily: 18.48 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 18.74 lbs/day
Annual Emission: 6726.72 lbs/yr
District Exemption: None

Emittant: PM
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.09 lbs/hr
Max Daily: 2.16 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.09 lbs/hr
Max Daily: 2.16 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 2.19 lbs/day
Annual Emission: 786.24 lbs/yr
District Exemption: None

Emittant: PM10
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.09 lbs/hr
Max Daily: 2.16 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.09 lbs/hr
Max Daily: 2.16 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 2.19 lbs/day
Annual Emission: 786.24 lbs/yr
District Exemption: None

Emittant: SOX
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.05 lbs/hr
Max Daily: 1.2 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.05 lbs/hr
Max Daily: 1.2 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 1.22 lbs/day
Annual Emission: 436.8 lbs/yr
District Exemption: None

SUPERVISOR'S APPROVAL: *Jim Matulis* SUPERVISOR'S REVIEW DATE: 10-10-12

Processed By: belindaw 10/5/2012 2:59:58 PM

Belinda Wan

From: Yolanda Roberts
Sent: Friday, October 05, 2012 2:44 PM
To: Belinda Wan
Subject: RE: Chevron Products Company, ID 800302

It's done now.

From: Belinda Wan
Sent: Friday, October 05, 2012 2:36 PM
To: Yolanda Roberts
Subject: RE: Chevron Products Company, ID 800302

Status of A/N 540059 is till 21 instead of 20. Thanks.

From: Yolanda Roberts
Sent: Friday, October 05, 2012 2:00 PM
To: Belinda Wan
Subject: RE: Chevron Products Company, ID 800302

done

From: Belinda Wan
Sent: Friday, October 05, 2012 1:18 PM
To: Yolanda Roberts
Cc: Ken Matsuda
Subject: Chevron Products Company, ID 800302

Please change the status of application nos. 540057, 540058, and 540059 from 21 to 20 but don't change the application type which should remain at 50.
Thanks.



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

July 18, 2012

W CHUNG LEE
CHEVRON PRODUCTS COMPANY
17881 GOTHARD ST
HUNTINGTON BEACH, CA 92647

Facility ID: 800302
Located at: 17881 GOTHARD ST, HUNTINGTON BEACH

Thank you for filing your application(s) with the South Coast Air Quality Management District (AQMD).

The application number(s) assigned by AQMD to your application package(s) is/are on Page 2 of this letter. Please refer to information on Page 2 when contacting AQMD for assistance. The information you submitted with your application(s) or in your latest submittal is complete to the extent that allows us to begin processing of your however some clarifying data may still be needed. The acceptance of your application(s) does not imply that permit(s) has/have been approved.

The engineer assigned to your application(s) will contact you if additional information is required.

If you have any questions or need additional information about your application(s), please contact the engineer listed below:

Engineer: BELINDA C WAN

Telephone: (909) 396-2532

For general information about AQMD's permit process, please call (909) 396-2468.

cc: Application file(s)

AQMD PERMIT APPLICATION INFORMATION

(Please refer to this information when contacting AQMD for Assistance)

July 18, 2012

Facility ID: 800302

Application Number (s)	Equipment Description
540056	TITLE V PERMIT ADMIN-AMENDMENT
540057	BULK LOAD/UNLOAD (>200,000 G/D) GASOLINE
540058	BULK LOAD/UNLOAD (>200,000 G/D) GASOLINE
540059	AFTERBURNER, DIRECT FLAME

**Chevron Products Company, Huntington Beach Facility #800302
Request for Administrative Permit Revisions**

Section D: Permit To Operate

Permit No. F37035

Equipment Description: Rheem-Superior Type 10 Vapor Recovery System and McGill Vapor Combustor Serving Storage Tanks Now. 471 and 476, and Bulk Loading Facility.

Please record administrative changes as follows:

1. Line No. 3, Saturator Column, 3'-6" DIA x ~~12'-0"~~ H correct to **14' - 7" H**
2. Line No. 4, Absorber Column, 2'-6" DIA x ~~20'-0"~~ H correct to **22' - 7" H**
3. Line No. 5, Air Stripper Column, 2'-0" DIA x ~~16'-0"~~ H correct to **13' - 5.5" H**
4. Line No. 10, Saturator Feed Pump, Centrifugal with Mechanical Seal, ~~2HP~~ correct to **5 HP**
5. Line No. 11, ~~Underground~~ Knockout Drainage Pump correct to remove **Underground**

These are administrative changes only and will not influence emissions for facility compliance.

Fee for Administrative Change: Schedule D, \$684.58



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

PERMIT TO OPERATE

Permit No. F37035
A/N 372366

Equipment Description:

RHEEM-SUPERIOR TYPE 10 VAPOR RECOVERY SYSTEM AND MC GILL VAPOR COMBUSTOR SERVING STORAGE TANKS NOS. 471 AND 476, AND BULK LOADING FACILITY CONSISTING OF:

- 1) VAPOR COMBUSTOR, MC GILL, 30 MM-BTU/HR MAXIMUM RATING.
- 2) VAPOR HOLDING TANK, 34'-2"DIA. X 34'-1"H., WITH 34"DIA. INTERNAL FLEXIBLE DIAPHRAGM.
- 3) SATURATOR COLUMN, 3'-6"DIA. X ~~42'-0"H.~~ 14'-7" H
- 4) ABSORBER COLUMN, 2'-6"DIA X ~~20'-0"H.~~ 22'-7" H
- 5) AIR STRIPPER COLUMN, 2'-0"DIA. X ~~16'-0"H.~~ 13'-5.5" H
- 6) ABOVEGROUND CONDENSATE TANK, 10,000 GALLON CAPACITY.
- 7) INTERSTAGE COOLER, 10"DIA. X 7'-1"L.
- 8) VAPOR COMPRESSOR, TWO-STAGE, RECIPROCATING, 75 HP.
- 9) HIGH PRESSURE GASOLINE PUMP, RECIPROCATING, WITH PACKING GLANDS, 20 HP.
- 10) SATURATOR FEED PUMP, CENTRIFUGAL WITH MECHANICAL SEAL, ~~2HP.~~ 5HP
- 11) ~~UNDERGROUND~~ KNOCKOUT DRAINAGE PUMP, CENTRIFUGAL WITH MECHANICAL SEAL, 1-1/2 HP.

Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
- 3) ORGANIC LIQUID LOADING, TRANSFER, AND TANK FILLING OPERATIONS SHALL BE MANAGED SUCH THAT THE COMPRESSOR AND/OR VAPOR SPHERE CAPACITIES ARE NOT EXCEEDED AND THE VAPOR SPHERE IS PREVENTED FROM VENTING TO ATMOSPHERE AT ANY TIME.
[RULE 1303(a)(1)BACT, RULE 462, RULE 463, 40CFR60 SUBPART XX]
- 4) THE INTERLOCK SYSTEM PROVIDED TO PREVENT ORGANIC LOADING, TRANSFER, OR TANK FILLING OPERATIONS WHEN THE EFFECTIVE TOTAL CAPACITIES OF THE COMPRESSOR AND/OR VAPOR SPHERE ARE EXCEEDED SHALL BE MAINTAINED IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204, RULE 1303(a)(1) BACT]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

- 5) THE VAPOR RECOVERY SYSTEM SHALL BE IN FULL OPERATION WHENEVER ANY LOADING RACK IS OPERATING, OR WHEN TANKS 471 AND/OR 476 IS BEING LOADED.
[RULE 462, RULE 463, RULE 1303(a)(1) BACT]
- 6) ONLY ONE VENT GAS COMPRESSOR SHALL BE OPERATED AT ANY GIVEN TIME.
[RULE 1303(a)(1) BACT]
- 7) THE TOTAL FLOW RATE OF HYDROCARBON VAPORS AT THE INLET TO THE THERMAL OXIDIZER SHALL NOT EXCEED 300 SCFM. A MEASURING DEVICE OR INDICATOR SHALL BE INSTALLED TO VERIFY COMPLIANCE WITH THIS CONDITION.
[RULE 1303(b)(2) OFFSETS]
- 8) ALL TEMPERATURE RECORDER AND FUEL USAGE RECORDS SHALL BE KEPT AND SHALL BE MADE AVAILABLE TO AUTHORIZED DISTRICT PERSONNEL UPON REQUEST.
[RULE 204, RULE 1303(a)(1) BACT]
- 9) AN ALARM SYSTEM SHALL BE MAINTAINED TO PREVENT VISIBLE EMISSION VIOLATIONS DURING EMERGENCY SHUTDOWN OR FAILURE OF THE OXIDIZER.
[RULE 204, RULE 401]
- 10) ALL ABSORBER OUTLET VAPORS FROM THE RHEEM-SUPERIOR RECOVERY UNIT SHALL BE DIRECTED TO THE THERMAL OXIDIZER THAT IS IN FULL OPERATION.
[RULE 1303(a)(1) BACT]
- 11) THE VAPOR RECOVER SYSTEM SHALL HAVE A CONTROL EFFICIENCY OF AT LEAST 95%
[RULE 463]

Periodic Monitoring:

- 12) THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

A TEMPERATURE OF NOT LESS THAN 900 DEGREES FAHRENHEIT AND 0.3 SECOND GAS RESIDENCE TIME SHALL BE MAINTAINED IN THE COMBUSTION CHAMBER WHEN THE THERMAL OXIDIZER IS OPERATING.

THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION CHAMBER TEMPERATURE PURSUANT TO THE OPERATION AND MAINTENANCE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.7. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS USING AN APPLICABLE AQMD OR EPA APPROVED METHOD.

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A COMBUSTION CHAMBER TEMPERATURE OF LESS THAN 900 DEGREES FAHRENHEIT OCCURS DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW THE RECORDS OF THE COMBUSTION CHAMBER TEMPERATURE ON A DAILY BASIS TO DETERMINE IF DEVIATION OCCURS OR SHALL INSTALL AN ALARM SYSTEM TO ALERT THE OPERATOR WHEN A DEVIATION OCCURS.



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

WHENEVER A DEVIATION OCCURS, THE OPERATOR SHALL INSPECT THIS EQUIPMENT TO IDENTIFY THE CAUSE OF SUCH A DEVIATION, TAKE IMMEDIATE CORRECTIVE ACTION TO MAINTAIN THE COMBUSTION CHAMBER TEMPERATURE AT OR ABOVE 1,400 DEGREES FAHRENHEIT. AND KEEP RECORDS OF THE DURATION AND CAUSE (INCLUDING UNKNOWN CAUSE, IF APPLICABLE) OF THE DEVIATION AND THE CORRECTIVE ACTION TAKEN.

ALL DEVIATIONS SHALL BE REPORTED TO THE AQMD ON A SEMI-ANNUAL BASIS PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITIONS NOS. 22 AND 23 OF SECTION K OF THIS PERMIT. THE SEMI-ANNUAL MONITORING REPORT SHALL INCLUDE THE TOTAL OPERATING TIME OF THIS EQUIPMENT AND THE TOTAL ACCUMULATED DURATION OF ALL DEVIATIONS FOR EACH SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL SUBMIT AN APPLICATION WITH A QUALITY IMPROVEMENT PLAN (QIP) IN ACCORDANCE WITH 40 CFR PART 64.8 TO THE AQMD IF AN ACCUMULATION OF DEVIATIONS EXCEEDS 5 PERCENT DURATION OF THIS EQUIPMENT'S TOTAL OPERATING TIME FOR ANY SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT. THE REQUIRED QIP SHALL BE SUBMITTED TO THE AQMD WITHIN 90 CALENDAR DAYS AFTER THE DUE DATE FOR THE SEMI-ANNUAL MONITORING REPORT.

THE OPERATOR SHALL INSPECT AND MAINTAIN ALL COMPONENTS OF THIS EQUIPMENT ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE OPERATOR SHALL KEEP ADEQUATE RECORDS IN A FORMAT THAT IS ACCEPTABLE TO THE AQMD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS SPECIFIED IN THIS CONDITION AND 40CFR PART 64.9 FOR A MINIMUM OF FIVE YEARS.
[RULE 1303(a)(1) BACT, 3004(a)(4) PERIODIC MONITORING, 40CFR PART 64]

- 13) A TEMPERATURE PROBE OR THERMOCOUPLE TO MEASURE COMBUSTION GAS TEMPERATURE IN THE OXIDIZER SHALL BE MAINTAINED AT 11 FEET ELEVATION ABOVE GROUND LEVEL.
[RULE 1303(a)(1) BACT]
- 14) THE OPERATOR SHALL MONITOR LEAKS OF THE VAPOR RECOVERY SYSTEM IN ACCORDANCE WITH RULE 1173.
[RULE 463, RULE 3004(a)(4) PERIODIC MONITORING]
- 15) THE OPERATOR SHALL CONDUCT A SOURCE TEST THAT MEASURES THE VOC CONCENTRATION AT THE INLET AND OUTLET OF THE VAPOR RECOVERY SYSTEM TO DETERMINE THE OVERALL CONTROL EFFICIENCY. THE TEST SHALL BE CONDUCTED EVERY 3 YEARS.
[RULE 463, RULE 3004(a)(4) PERIODIC MONITORING]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

Emissions and Requirements:

- 16) THIS EQUIPMENT SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404 (SEE APPENDIX B FOR EMISSION LIMITS)
CO: 2000PPMV, RULE 409
VOC: 0.06LB/1000 GALLONS ORGANIC LIQUID LOADED, RULE 1303(b)(2)-OFFSETS
VOC: 0.08 LB/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC: 35 MILLIGRAMS/LITER OF GASOLINE LOADED, 40CFR60 SUBPART XX

Facility Permit Revision Fee

Administrative Permit Revision Fee

\$873.58

Summary of Subtotals

Permit Fees

\$15,991.98

Expedited Processing Fees

\$0.00

Higher Fees

\$7,995.99

Small Business Discount

\$0.00

Fees calculated based on current fiscal year (July 1st - June 30th).

Fee calculation date: December, 02 2011.

Grand Total:

\$24,861.55

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21865 Copley Dr, Diamond Bar, CA 91765 - (909) 396-2000 - (800) CUT-SMOG (288-7664)



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

page 1
Permit No.
F25829
A/N 342363

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Previous Application of 372366 / F37035

LEGAL OWNER
OR OPERATOR:

CHEVRON PRODUCTS CO.
P O BOX 2833
LA HABRA, CA 90632-2833

ID 003630

Equipment Location: 17881 GOTHARD ST, HUNTINGTON BEACH, CA 92647-6252

Equipment Description:

RHEEM-SUPERIOR TYPE 10 VAPOR RECOVERY SYSTEM AND MC GILL VAPOR COMBUSTOR SERVING TANK 471, 476 AND BULK LOADING FACILITY CONSISTING OF:

1. VAPOR COMBUSTOR, MC GILL, 30 MM-BTU/HR MAXIMUM RATING.
2. VAPOR HOLDING TANK, 34'-2" DIA. X 34'-1" H., WITH 34" DIA. INTERNAL FLEXIBLE DIAPHRAGM.
3. SATURATOR COLUMN, 3'-6" DIA. X 12'-0" H.
4. ABSORBER COLUMN, 2'-6" DIA. X 20'-0" H.
5. AIR STRIPPER COLUMN, 2'-0" DIA. X 16'-0" H.
6. ABOVE-GROUND TANK, 10,000 GALLON CAPACITY, CONDENSATE.
7. INTERSTAGE COOLER, 0'-10" DIA. X 7'-1" L.
8. VAPOR COMPRESSOR, TWO-STAGE, RECIPROCATING, 75 HP.
9. HIGH PRESSURE GASOLINE PUMP, RECIPROCATING, WITH MECHANICAL SEAL, 20 HP.
10. SATURATOR FEED PUMP, CENTRIFUGAL WITH MECHANICAL SEAL, 2 HP.
11. UNDERGROUND KNOCKOUT DRAINAGE PUMP, CENTRIFUGAL WITH MECHANICAL SEAL, 1-1/2 HP (COMMON TO APPL. 109512).

Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

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- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
- 3) THE VAPOR SPHERE SHALL BE PREVENTED FROM VENTING BY CONTROLLING THE ORGANIC LIQUID LOADING TRANSFER OPERATION SO AS NOT TO EXCEED THE EFFECTIVE TOTAL CAPACITY OF THE COMPRESSOR AND VAPOR SPHERE AT ANY TIME.
- 4) THE VAPOR RECOVERY SYSTEM SHALL BE IN FULL OPERATION WHENEVER ANY LOADING RACK IS IN OPERATION.
- 5) ONE VENT GAS COMPRESSOR SHALL ONLY BE OPERATED AT ANY ONE TIME.
- 6) THE ORGANIC VAPOR EMISSION LEVEL IN THE THERMAL OXIDIZER DISCHARGE SHALL NOT EXCEED 0.06 LB/1000 GALLONS OF ORGANIC LIQUID LOADED AT ALL TIMES.
- 7) A TEMPERATURE OF NOT LESS THAN 900 DEGREES FAHRENHEIT AT 0.3 SECOND GAS RESIDENCE TIME SHALL BE MAINTAINED IN THE OXIDIZER COMBUSTION CHAMBER DURING OPERATION.
- 8) A TEMPERATURE PROBE OR THERMOCOUPLE TO MEASURE COMBUSTION GAS TEMPERATURE IN THE OXIDIZER SHALL BE MAINTAINED AT 11 FEET ELEVATION ABOVE GROUND.
- 9) THE TOTAL FLOW RATE OF INLET HYDROCARBON VAPORS INTO THE INCINERATOR SHALL NOT EXCEED 300 SCFM.
- 10) ALL RECORDS OF THE TEMPERATURE RECORDER AND FUEL USAGE SHALL BE KEPT FOR AT LEAST TWO YEARS AND SHALL BE MADE AVAILABLE TO AUTHORIZED DISTRICT PERSONNEL UPON REQUEST.
- 11) AN ALARM SYSTEM SHALL BE MAINTAINED TO PREVENT VISIBLE EMISSION VIOLATIONS DURING EMERGENCY SHUTDOWN OR FAILURE OF THE OXIDIZER.
- 12) ALL ABSORBER OUTLET VAPORS FROM THE RHEEM SUPERIOR RECOVERY UNIT SHALL BE DIRECTED ONLY TO THE THERMAL OXIDIZER, WHICH IS IN FULL USE.

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

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NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M. Bailey/er02
3/17/2000

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