



FACILITY PERMIT TO OPERATE

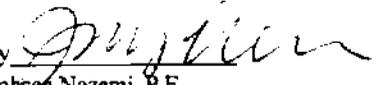
**CHEVRON PRODUCTS COMPANY
17881 GOTHARD ST
HUNTINGTON BEACH, CA 92647**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

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 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By 
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance



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





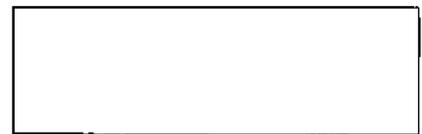
FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	0	05/28/2009
B	RECLAIM Annual Emission Allocation	0	05/28/2009
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	0	05/28/2009
E	Administrative Conditions	0	05/28/2009
F	RECLAIM Monitoring and Source Testing Requirements	0	05/28/2009
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	0	05/28/2009
H	Permit To Construct and Temporary Permit to Operate	1	03/10/2010
I	Compliance Plans & Schedules	0	05/28/2009
J	Air Toxics	0	05/28/2009
K	Title V Administration	0	05/28/2009
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	0	05/28/2009
B	Rule Emission Limits	0	05/28/2009



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





**FACILITY PERMIT TO OPERATE
CHEVRON PRODUCTS COMPANY**

Facility Equipment and Requirements
(Section H)

This section consists of a table listing all individual Permits to Construct issued to various equipment at the facility. Each permit will list operating conditions, including periodic monitoring requirements and applicable emission limits and requirements. Also included are the rule origin and authority of each emission limit and permit condition.



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AT THIS FACILITY:

Application No.	Equipment Description	Page No.
386886	STORAGE TANK NO. 872/INT. FLOATING ROOF/GASOLINE	3
389187	STORAGE TANK NO. 879/INT. FLOATING ROOF/HYDROCARB	5
389188	BULK LOADING/UNLOAD (>200,000GPD) GASOLINE	7
389189	BULK LOADING/UNLOAD (>200,000GPD) GASOLINE	10
389190	BULK LOADING/UNLOAD (>200,000GPD) GASOLINE	13
389193	BULK LOADING, LIQUID, (>200,000 GPD) JET-A	16
478611	STORAGE TANK NO. 477, INT. FLOATING ROOF/CRUDE OIL	18
502610	STORAGE TANK NO. 477, INT. FLOATING ROOF/CRUDE OIL	22

APPLICATION NO. 502610 SUPERCEDES APPLICATION NO. 478611.

NOTE: EQUIPMENT LISTED ABOVE ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT WILL NOT BE FOUND IN THIS TITLE V PERMIT.



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

PERMIT TO CONSTRUCT

A/N 386886
Granted 10/10/2001

Equipment Description:

STORAGE TANK NO. 872, 58'-0" DIA. X 40'-0" H., PONTOON TYPE, INTERNAL FLOATING ROOF WITH GEODESIC DOME, 17,900 BARREL CAPACITY, WELDED SHELL, WITH A LIQUID MOUNTED MECHANICAL SHOE PRIMARY SEAL.

Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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) THIS TANK SHALL ONLY BE USED FOR STORING DIESEL OIL OR GASOLINE WITH A REID VAPOR PRESSURE NOT TO EXCEED 13.
[RULE 1303(b)(2)-OFFSET]
- 4) THE THROUGHPUT OF GASOLINE TO THIS TANK SHALL NOT EXCEED 350,000 BARRELS IN ANY ONE CALENDAR MONTH. RECORDS ON THE DAILY THROUGHPUT OF THE EQUIPMENT, AND THE CUMULATIVE TOTAL THROUGHPUT FOR THE CALENDAR MONTH SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 463, RULE 1303(b)(2)-OFFSET, 40CFR60 SUBPART Kb]
- 5) THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE DOME VAPOR SPACE ON AT LEAST A SEMIANNUAL BASIS.
[RULE 463]
- 6) THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE VAPOR LOWER EXPLOSIVE LIMIT.
[RULE 463]
- 7) THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO SHOW COMPLIANCE WITH THE LIMITATIONS SPECIFIED IN THIS PERMIT. SUCH RECORDS SHALL BE MAINTAINED AND MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 463, 40CFR60 SUBPART Kb]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

Periodic Monitoring: NONE

Emission Limitations and Requirements:

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

VOC: RULE 463

VOC: RULE 1149

VOC/TOC: 40CFR60 SUBPART Kb



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

PERMIT TO CONSTRUCT

A/N 389187
Granted 06/14/2002

Equipment Description:

ETHANOL STORAGE TANK NO. 879, 38' - 0" DIA. X 40' - 0" H., DOUBLE DECK TYPE, INTERNAL FLOATING ROOF WITH GEODESIC DOME, 7,976 BARREL CAPACITY, WELDED SHELL, WITH A LIQUID MOUNTED MECHANICAL SHOE PRIMARY SEAL.

Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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) THIS TANK SHALL NOT BE USED FOR STORING ORGANIC LIQUID HAVING A REID VAPOR PRESSURE OF GREATER THAN 4.5 PSIA.
[RULE 1303(b)(2)-OFFSET, RULE 1303(c)(4) REGULATORY COMPLIANCE]
- 4) THE OPERATOR SHALL LIMIT THE THROUGHPUT FROM THIS TANK TO NO MORE THAN 126,000 BARRELS IN ANY ONE MONTH. A FLOW MEASURING DEVICE, LOCATED AT LOADING RACK NOS. 1, 2 AND 3 SHALL RECORD THE THROUGHPUT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463(g)(1), RULE 1303(b)(2) OFFSETS, RULE 1303(c)(4) REGULATORY COMPLIANCE]
- 5) THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE DISTRICT TO SHOW COMPLIANCE WITH CONDITION NO.4. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 463, 40CFR60 SUBPART Kb]
- 6) THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE DOME VAPOR SPACE ON AT LEAST A SEMIANNUAL BASIS.
[RULE 463]
- 7) THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE VAPOR LOWER EXPLOSIVE LIMIT.
[RULE 463]

Periodic Monitoring: NONE



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

Emissions and Requirements:

- 8) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463

VOC: RULE 1149

VOC/TOC: 40CFR60 SUBPART Kb



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

PERMIT TO CONSTRUCT

A/N 389188
Granted 06/14/2002

Equipment Description:

MODIFICATION TO LOADING RACK NO. 1 CONSISTING OF:

- 1) FOUR 4" EMCO-WHEATON GASOLINE BOTTOM LOADING CONNECTIONS.
- 2) TWO 4" EMCO-WHEATON DIESEL BOTTOM LOADING CONNECTIONS.
- 3) TWO 4" EMCO-WHEATON GASOLINE VAPOR RETURN CONNECTIONS.
- 4) FIVE GASOLINE CENTRIFUGAL PUMPS (COMMON TO LOADING RACK NOS. 2 & 3), EACH EQUIPPED WITH TANDEM SEAL, VENTED TO VAPOR RECOVERY SYSTEM, AND A 50 H.P. MOTOR.
- 5) ONE DIESEL CENTRIFUGAL PUMP (COMMON TO LOADING RACK NOS. 2 & 3), EQUIPPED WITH MECHANICAL SEAL, AND A 60 H.P. MOTOR.
- 6) EIGHT VELCON TYPE FILTERS (COMMON TO LOADING RACK NOS. 2 & 3).
- 7) SIX METERS.

BY THE ADDITION OF THE FOLLOWING:

- 1) FOUR ETHANOL METERS.
- 2) ONE GASOLINE METER.
- 3) TWO VELCON TYPE FILTERS (COMMON).
- 4) ONE ETHANOL LOADING PUMP EQUIPPED WITH DOUBLE MECHANICAL SEAL, AND A 50 H.P. MOTOR.

Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

- 3) THE OPERATOR SHALL LIMIT THE LOADING RATE OF GASOLINE AND DIESEL TO NO MORE THAN 3,232,000 GALLONS PER DAY. THE LIMIT SHALL APPLY TO THE TOTAL COMBINED LOADING RATE FOR THE ENTIRE BULK LOADING PLANT.
[RULE 1303(b)(2) OFFSETS]
- 4) THE OPERATOR SHALL NOT OPERATE THIS EQUIPMENT UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.
[RULE 462, RULE 1303(a)(1) BACT, 40CFR60 SUBPART XX]
- 5) IN ADDITION TO THE RECORDS REQUIRED IN RULE 462, THE LOADING THROUGHPUT RECORD SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 204, RULE 462]
- 6) THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO NEW VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES THAT ARE COVERED BY THIS PERMIT TO CONSTRUCT.
 - A. ALL VALVES SHALL BE BELLOW-SEAL VALVES EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH STEMS IN THE HORIZONTAL POSITION), RETROFIT/SPECIAL APPLICATION VALVES WITH SPACE LIMITATION, AND VALVES NOT COMMERCIALY AVAILABLE. THE DISTRICT SHALL APPROVE ALL EXCEPTIONS TO THIS REQUIREMENT. ALL VALVES AND NEW MAJOR COMPONENTS SHALL BE PHYSICALLY IDENTIFIED IN THE FIELD WITH SPECIAL MARKINGS THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORD.
 - B. THE OPERATOR SHALL PROVIDE THE FOLLOWING INFORMATION TO THE DISTRICT NO LATER THAN 60 DAYS AFTER INITIAL STARTUP OF THE EQUIPMENT IN THE SYSTEM:
 1. PROCESS AND INSTRUMENTATION DIAGRAMS (OR SOME OTHER EQUIVALENT DISTRICT-APPROVED DIAGRAMS) THAT IDENTIFY ALL VALVES.
 2. A LISTING OF ALL VALVES INSTALLED OR REMOVED, CATEGORIZED BY LOCATION, TYPE, SIZE, ACCESSIBILITY, AND SERVICE; AND FOR NON-BELLOW SEAL VALVES, REASON/S WHY BELLOW SEAL VALVES ARE NOT USED.
 3. A RECALCULATION OF FUGITIVE EMISSIONS SHALL BE SUBMITTED BASED ON THE ACTUAL COMPONENTS INSTALLED OR REMOVED FROM THE SYSTEM.
 - C. ALL FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21.



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

- D. ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM BUT LESS THAN 1,000 PPM MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.
- E. THE OPERATOR MAY REVERT TO A QUARTERLY INSPECTION UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHS OF INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF THE FUGITIVE COMPONENTS ARE DETECTED TO LEAK OVER 500 PPM ABOVE BACKGROUND.
- F. THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND REINSPECTIONS, IF ANY, SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. [RULE 1173, RULE 1303(a)(1) BACT]
7. RULE 1173 INSPECTION AND MAINTENANCE PROGRAM IS REQUIRED. THE OPERATOR SHALL MAINTAIN RECORDS OF THE INSPECTION IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. [RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: 0.08 LB/1000 GALLONS OF ORGANIC LIQUIDS LOADED, RULE 462
VOC: 0.06 LB/1000 GALLONS, RULE 1303(b)(2) OFFSETS
VOC/TOC: 35 MILLIGRAMS PER LITER OF GASOLINE LOADED, 40CFR60 SUBPART XX



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

PERMIT TO CONSTRUCT

A/N 389189
Granted 06/14/2002

Equipment Description:

MODIFICATION TO LOADING RACK NO. 2 CONSISTING OF:

- 1) FOUR 4" EMCO-WHEATON GASOLINE BOTTOM LOADING CONNECTIONS.
- 2) ONE 4" EMCO-WHEATON DIESEL BOTTOM LOADING CONNECTIONS.
- 3) TWO 4" EMCO-WHEATON GASOLINE VAPOR RETURN CONNECTIONS.
- 4) FIVE GASOLINE CENTRIFUGAL PUMPS (COMMON TO LOADING RACK NOS. 1 & 3), EACH EQUIPPED WITH TANDEM SEAL, VENTED TO VAPOR RECOVERY SYSTEM, AND A 50 H.P. MOTOR.
- 5) ONE DIESEL CENTRIFUGAL PUMP (COMMON TO LOADING RACK NOS. 1 & 3), EQUIPPED WITH MECHANICAL SEAL, AND A 60 H.P. MOTOR.
- 6) EIGHT VELCON TYPE FILTERS (COMMON TO LOADING RACK NOS. 1 & 3).
- 7) FIVE METERS.

BY THE ADDITION OF THE FOLLOWING:

- 1) FOUR ETHANOL METERS.
- 2) ONE GASOLINE METER.
- 3) TWO VELCON TYPE FILTERS (COMMON).
- 4) ONE ETHANOL LOADING PUMP EQUIPPED WITH DOUBLE MECHANICAL SEAL, AND A 50 H.P. MOTOR.

Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

- 3) THE OPERATOR SHALL LIMIT THE LOADING RATE OF GASOLINE AND DIESEL TO NO MORE THAN 3,232,000 GALLONS PER DAY. THE LIMIT SHALL APPLY TO THE TOTAL COMBINED LOADING RATE FOR THE ENTIRE BULK LOADING PLANT.
[RULE 1303(b)(2) OFFSETS]
- 4) THE OPERATOR SHALL NOT OPERATE THIS EQUIPMENT UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.
[RULE 462, RULE 1303(a)(1) BACT, 40CFR60 SUBPART XX]
- 5) IN ADDITION TO THE RECORDS REQUIRED IN RULE 462, THE LOADING THROUGHPUT RECORD SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 204, RULE 462]
- 6) THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO NEW VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES THAT ARE COVERED BY THIS PERMIT TO CONSTRUCT.
 - A. ALL VALVES SHALL BE BELLOW-SEAL VALVES EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH STEMS IN THE HORIZONTAL POSITION), RETROFIT/SPECIAL APPLICATION VALVES WITH SPACE LIMITATION, AND VALVES NOT COMMERCIALY AVAILABLE. THE DISTRICT SHALL APPROVE ALL EXCEPTIONS TO THIS REQUIREMENT. ALL VALVES AND NEW MAJOR COMPONENTS SHALL BE PHYSICALLY IDENTIFIED IN THE FIELD WITH SPECIAL MARKINGS THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORD.
 - B. THE OPERATOR SHALL PROVIDE THE FOLLOWING INFORMATION TO THE DISTRICT NO LATER THAN 60 DAYS AFTER INITIAL STARTUP OF THE EQUIPMENT IN THE SYSTEM:
 1. PROCESS AND INSTRUMENTATION DIAGRAMS (OR SOME OTHER EQUIVALENT DISTRICT-APPROVED DIAGRAMS) THAT IDENTIFY ALL VALVES.
 2. A LISTING OF ALL VALVES INSTALLED OR REMOVED, CATEGORIZED BY LOCATION, TYPE, SIZE, ACCESSIBILITY, AND SERVICE; AND FOR NON-BELLOW SEAL VALVES, REASON/S WHY BELLOW SEAL VALVES ARE NOT USED.
 3. A RECALCULATION OF FUGITIVE EMISSIONS SHALL BE SUBMITTED BASED ON THE ACTUAL COMPONENTS INSTALLED OR REMOVED FROM THE SYSTEM.
 - C. ALL FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21.



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

- D. ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM BUT LESS THAN 1,000 PPM MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.
- E. THE OPERATOR MAY REVERT TO A QUARTERLY INSPECTION UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHS OF INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF THE FUGITIVE COMPONENTS ARE DETECTED TO LEAK OVER 500 PPM ABOVE BACKGROUND.
- F. THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND REINSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS (FIVE YEARS FOR A TITLE V FACILITY) IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303(a)(1) BACT, RULE 1173]
- 7) RULE 1173 INSPECTION AND MAINTENANCE PROGRAM IS REQUIRED. THE OPERATOR SHALL MAINTAIN RECORDS OF THE INSPECTION IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: 0.08 LB/1000 GALLONS OF ORGANIC LIQUIDS LOADED, RULE 462
VOC: 0.06 LB/1000 GALLONS, RULE 1303(b)(2) OFFSETS
VOC/TOC: 35 MILLIGRAMS PER LITER OF GASOLINE LOADED, 40CFR60 SUBPART XX



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

PERMIT TO CONSTRUCT

A/N 389190
Granted 06/14/2002

Equipment Description:

MODIFICATION TO LOADING RACK NO. 3 CONSISTING OF:

1. FOUR 4" EMCO-WHEATON GASOLINE BOTTOM LOADING CONNECTIONS.
2. TWO 4" EMCO-WHEATON GASOLINE VAPOR RETURN CONNECTIONS.
3. TWO GASOLINE CENTRIFUGAL PUMPS (COMMON TO LOADING RACK NOS. 1 & 2), EACH EQUIPPED WITH TANDEM SEAL, VENTED TO VAPOR RECOVERY SYSTEM, AND A 50 H.P. MOTOR.
4. ONE DIESEL CENTRIFUGAL PUMP (COMMON TO LOADING RACK NOS. 1 & 2), EQUIPPED WITH MECHANICAL SEAL, AND A 60 H.P. MOTOR.
5. EIGHT VELCON TYPE FILTERS (COMMON TO LOADING RACK NOS. 1 & 2).
6. FOUR METERS.

BY THE ADDITION OF THE FOLLOWING:

1. FOUR ETHANOL METERS.
2. ONE GASOLINE METER.
3. TWO VELCON TYPE FILTERS (COMMON).
4. ONE ETHANOL LOADING PUMP EQUIPPED WITH DOUBLE MECHANICAL SEAL, AND A 50 H.P. MOTOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

3. THE OPERATOR SHALL LIMIT THE LOADING RATE OF GASOLINE AND DIESEL TO NO MORE THAN 3,232,000 GALLONS PER DAY. THE LIMIT SHALL APPLY TO THE TOTAL COMBINED LOADING RATE FOR THE ENTIRE BULK LOADING PLANT.
[RULE 1303(b)(2) OFFSETS]
4. THE OPERATOR SHALL NOT OPERATE THIS EQUIPMENT UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.
[RULE 462, RULE 1303(a)(1) BACT, 40CFR60 SUBPART XX]
- 5) IN ADDITION TO THE RECORDS REQUIRED IN RULE 462, THE LOADING THROUGHPUT RECORD SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 204, RULE 462]
- 6) THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO NEW VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES THAT ARE COVERED BY THIS PERMIT TO CONSTRUCT.
 - A. ALL VALVES SHALL BE BELLOWS-SEAL VALVES EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH STEMS IN THE HORIZONTAL POSITION), RETROFIT/SPECIAL APPLICATION VALVES WITH SPACE LIMITATION, AND VALVES NOT COMMERCIALY AVAILABLE. THE DISTRICT SHALL APPROVE ALL EXCEPTIONS TO THIS REQUIREMENT. ALL VALVES AND NEW MAJOR COMPONENTS SHALL BE PHYSICALLY IDENTIFIED IN THE FIELD WITH SPECIAL MARKINGS THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORD.
 - B. THE OPERATOR SHALL PROVIDE THE FOLLOWING INFORMATION TO THE DISTRICT NO LATER THAN 60 DAYS AFTER INITIAL STARTUP OF THE EQUIPMENT IN THE SYSTEM:
 1. PROCESS AND INSTRUMENTATION DIAGRAMS (OR SOME OTHER EQUIVALENT DISTRICT-APPROVED DIAGRAMS) THAT IDENTIFY ALL VALVES.
 2. A LISTING OF ALL VALVES INSTALLED OR REMOVED, CATEGORIZED BY LOCATION, TYPE, SIZE, ACCESSIBILITY, AND SERVICE; AND FOR NON-BELLOWS SEAL VALVES, REASON/S WHY BELLOWS SEAL VALVES ARE NOT USED.
 3. A RECALCULATION OF FUGITIVE EMISSIONS SHALL BE SUBMITTED BASED ON THE ACTUAL COMPONENTS INSTALLED OR REMOVED FROM THE SYSTEM.
 - C. ALL FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21.



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

- D. ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM BUT LESS THAN 1,000 PPM MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.
- E. THE OPERATOR MAY REVERT TO A QUARTERLY INSPECTION UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHS OF INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF THE FUGITIVE COMPONENTS ARE DETECTED TO LEAK OVER 500 PPM ABOVE BACKGROUND.
- F. THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND REINSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS (FIVE YEARS FOR A TITLE V FACILITY) IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303(a)(1) BACT, RULE 1173]
- 7) RULE 1173 INSPECTION AND MAINTENANCE PROGRAM IS REQUIRED. THE OPERATOR SHALL MAINTAIN RECORDS OF THE INSPECTION IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

- 8) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: 0.08 LB/1000 GALLONS OF ORGANIC LIQUIDS LOADED, RULE 462
VOC: 0.06 LB/1000 GALLONS, RULE 1303(b)(2) OFFSETS
VOC/TOC: 35 MILLIGRAMS PER LITER OF GASOLINE LOADED, 40CFR60 SUBPART XX



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

PERMIT TO CONSTRUCT

A/N 389193
Granted 06/14/2002

Equipment Description:

ETHANOL TANK TRUCK UNLOADING RACK CONSISTING OF:

1. TWO UNLOADING ARMS WITH A 4" BOTTOM LOADING CONNECTOR.
2. ONE 50-HP PUMP, 800 GPM.
3. CONNECTIONS FROM ETHANOL TANK.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO NEW VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES THAT ARE COVERED BY THIS PERMIT TO CONSTRUCT.
 - A. ALL VALVES SHALL BE BELLOWS-SEAL VALVES EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH STEMS IN THE HORIZONTAL POSITION), RETROFIT/SPECIAL APPLICATION VALVES WITH SPACE LIMITATION, AND VALVES NOT COMMERCIALY AVAILABLE. THE DISTRICT SHALL APPROVE ALL EXCEPTIONS TO THIS REQUIREMENT. ALL VALVES AND NEW MAJOR COMPONENTS SHALL BE PHYSICALLY IDENTIFIED IN THE FIELD WITH SPECIAL MARKINGS THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORD.
 - B. THE OPERATOR SHALL PROVIDE THE FOLLOWING INFORMATION TO THE DISTRICT NO LATER THAN 60 DAYS AFTER INITIAL STARTUP OF THE EQUIPMENT IN THE SYSTEM:



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

1. PROCESS AND INSTRUMENTATION DIAGRAMS (OR SOME OTHER EQUIVALENT DISTRICT-APPROVED DIAGRAMS) THAT IDENTIFY ALL VALVES.
 2. A LISTING OF ALL VALVES INSTALLED OR REMOVED, CATEGORIZED BY LOCATION, TYPE, SIZE, ACCESSIBILITY, AND SERVICE; AND FOR NON-BELLOW SEAL VALVES, REASON/S WHY BELLOW SEAL VALVES ARE NOT USED.
 3. A RECALCULATION OF FUGITIVE EMISSIONS SHALL BE SUBMITTED BASED ON THE ACTUAL COMPONENTS INSTALLED OR REMOVED FROM THE SYSTEM.
- C. ALL FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21.
- D. ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM BUT LESS THAN 1,000 PPM MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.
- E. THE OPERATOR MAY REVERT TO A QUARTERLY INSPECTION UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHS OF INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF THE FUGITIVE COMPONENTS ARE DETECTED TO LEAK OVER 500 PPM ABOVE BACKGROUND.
- F. THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND REINSPECTIONS, IF ANY, SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. [RULE 1303(a)(1) BACT, RULE 1173]
4. RULE 1173 INSPECTION AND MAINTENANCE PROGRAM IS REQUIRED. THE OPERATOR SHALL MAINTAIN RECORDS OF THE INSPECTION IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. [RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements: NONE



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

PERMIT TO CONSTRUCT (SUPERCEDED BY APPLICATION NO. 502610)

A/N 478611
Granted 05/06/2009

Equipment Description:

STORAGE TANK NO. 477, CRUDE OIL, INTERNAL FLOATING ROOF, 35'DIA x 40'H, 6254 BBL WORKING CAPACITY, WELDED INTERNAL FLOATING ROOF WITH A LIQUID MOUNTED, MECHANICAL SHOE TYPE PRIMARY SEAL AND A RIM MOUNTED, WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. DURING ANY TIME WHEN THE TANK IS EMPTIED AFTER HAVING LAST CONTAINED A VOC WITH A REID VAPOR PRESSURE GREATER THAN 0.5 PSIA AND THE FLOATING ROOF WILL REST ON ROOF LEGS, THIS TANK SHALL MEET THE REQUIREMENTS REGARDING THE VENTING, DEGASSING, OR VAPOR TIGHT PROVISIONS OF RULE 1149 AS APPLICABLE.
[RULE 1149]
4. THIS TANK SHALL BE EMPTIED AND REFILLED ACCORDING TO THE REQUIREMENTS OF RULE 1149 AND RULE 463.
[RULE 463, RULE 1149]
5. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 30 PERCENT OF THE LOWER EXPLOSIVE LIMIT (LEL). AN EXPLOSIMETER SHALL BE USED TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE PER YEAR AT A 4 TO 8 MONTHS INTERVAL. ADEQUATE RECORDS SHALL BE KEPT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

6. THE OPERATOR SHALL LIMIT THE USE AND THROUGHPUT TO NO MORE THAN THE 121,956 BARRELS PER CALENDAR MONTH WITH CRUDE OIL NOT TO EXCEED A REID VAPOR PRESSURE OF 3 PSIA.

THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:

THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION: $0.14 \times D \times D \times L$, WHERE "D" IS THE DIAMETER OF THE TANK IN FEET BASED ON THE TANK STRAPPING CHART AND "L" IS THE TOTAL VERTICAL ONE-WAY ROOF TRAVEL IN FEET PER MONTH.

THE OPERATOR SHALL INSTALL AND MAINTAIN AN AUTOMATIC TANK LEVEL GAUGE (ATLG) AND RECORDER TO CONTINUOUSLY RECORD THE VERTICAL MOVEMENT OF THE ROOF. FOR THE PURPOSE OF THIS CONDITION, CONTINUOUS RECORDING IS DEFINED AS ONCE PER HOUR.

THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY ROOF MOVEMENT, IN FEET, ON A DAILY AND MONTHLY BASIS.

THE ATLG INSTALLED SHALL BE VERIFIED ONCE PER QUARTER BY COMPARING AGAINST A MANUAL TANK LEVEL MEASUREMENT. IF THE ATLG DIFFERS FROM THE MANUAL TANK LEVEL MEASUREMENT BY MORE THAN 1.0 INCH OR 0.8%, WHICHEVER IS GREATER.

.IN THE EVENT OF A FAILURE OR ROUTINE MAINTENANCE OF THE ATLG, THE ATLG SHALL BE REPAIRED (IF NECESSARY) AND PUT BACK INTO SERVICE WITHIN 10 DAYS OF THE TIME THAT THE ATLG FAILED OR WAS REMOVED FROM SERVICE FOR MAINTENANCE. WHILE THE ATLG IS BEING REPAIRED OR MAINTAINED, THE THROUGHPUT SHALL BE DETERMINED BY THE SMITH MODEL F4-S1, 4 INCH POSITIVE DISPLACEMENT METER (OR EQUIVALENT) INSTALLED ON THE TANK OUTLET.

[RULE 1303(b)(2)-OFFSET, RULE 1401]

7. REFILLING OR DEGASSING OPERATIONS OR OTHER OPERATION WHERE THE FLOATING ROOF WILL REST ON ITS LEGS SHALL BE RECORDED AND MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE DISTRICT UPON REQUEST. SUCH RECORDS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE TANK IDENTIFICATION AND TIME OF START AND FINISH OF OPERATION BEFORE AND AFTER THE OPERATION.

[RULE 1149]

8. THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO SHOW COMPLIANCE WITH THE LIMITATIONS SPECIFIED IN THIS PERMIT. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE FOR AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.

[RULE 463, 1149, 1303(b)(2)-OFFSET, 1401, 40 CFR 60 SUBPART Kb, 40 CFR 63 SUBPART BBBB]

9. THE OPERATOR SHALL PROVIDE TO THE DISTRICT, NO LATER THAN 60 DAYS AFTER INITIAL STARTUP, A RECALCULATION OF THE FUGITIVE EMISSIONS BASED ON ACTUAL COMPONENTS INSTALLED AND REMOVED FROM SERVICE. THE OPERATOR SHALL ALSO PROVIDE COMPLETE, AS BUILT, PIPING AND INSTRUMENTATION DIAGRAM(S) AND COPIES OF REQUISITION DATA SHEETS FOR ALL NON-LEAKLESS VALVES WITH A LISTING OF TAG NUMBERS.

[RULE 1303(b)(2)-OFFSET]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

10. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED BY RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173 SHALL BE DISTINCTLY IDENTIFIED FROM OTHER COMPONENTS THROUGH THEIR TAG NUMBERS (E.G., NUMBERS ENDING IN THE LETTER "N"), AND SHALL BE NOTED IN THE RECORDS.
[RULE 1173, 1303(a)(1)-BACT]
11. ALL NEW COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.
[RULE 1173]
12. IF 98.0 PERCENT OR GREATER OF THE NEW (NON-LEAKLESS TYPE) VALVES AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 200 PPMV FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR MAY CHANGE TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.
[RULE 1173, 1303(a)(1)-BACT EXEMPTION, 1303(b)(2)-OFFSET]
13. ALL NEW COMPONENTS IN VOC SERVICE WITH A LEAK GREATER THAN 200 PPMV BUT LESS THAN 1,000 PPMV, AS METHANE, MEASURED ABOVE BACKGROUND USING EPA METHOD 21 SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE DEVICE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER, WHICH ARE NOT EXEMPTED BY RULE 1173.
[RULE 1173, 1303(a)(1)-BACT EXEMPTION, 1303(b)(2)-OFFSET]
14. THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED BY THE DISTRICT. RECORDS SHALL BE KEPT AND MAINTAINED FOR AT LEAST TWO YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1173]
15. FINAL DRAWINGS AND/ OR SPECIFICATIONS OF THIS EQUIPMENT INSTALLED/ CONSTRUCTED SHALL BE SUBMITTED TO THE DISTRICT WITHIN 60 DAYS PRIOR TO THE OPERATION OF THE EQUIPMENT. THIS SUBMISSION SHALL ALSO INCLUDE FINAL INSTALLED FUGITIVE COMPONENT COUNTS.
[RULE 1173, 1303(b)(2)-OFFSET]
16. PRIOR TO PLACING TANK 477 IN SERVICE, APPLICANT SHALL SUBMIT A RULE 463 PLAN MODIFICATION APPLICATION TO INCLUDE TANK 477 WITHIN 90 DAYS OF ISSUANCE OF THE FACILITY'S INITIAL TITLE V PERMIT.
[RULE 204, RULE 463]

Periodic Monitoring: NONE



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

Emissions and Requirements:

17. IN ACCORDANCE WITH RULE 3002(a)(3) THE PERMIT FOR THIS EQUIPMENT IS BEING ISSUED AS A NON-TITLE V PERMIT. THE FACILITY PERMIT HOLDER SHALL SUBMIT AN APPLICATION FOR A TITLE V PERMIT REVISION TO INCLUDE THIS PERMIT TO CONSTRUCT ISSUED UNDER APPLICATION NO. 478611 FOR TANK 477 WITHIN 90 DAYS OF ISSUANCE OF THE FACILITY'S INITIAL TITLE V PERMIT.
[RULE 3003(a)(5)]

18. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1173
VOC: 40 CFR 60 SUBPART Kb



**FACILITY PERMIT TO OPERATE
CHEVRON PRODUCTS COMPANY**

**PERMIT TO CONSTRUCT
(SUPERCEDES APPLICATION NO. 478611)**

**A/N 502610
Granted 03/10/2010**

Equipment Description:

STORAGE TANK NO. 477, CRUDE OIL, INTERNAL FLOATING ROOF, 35'DIA x 40'H, 6254 BBL WORKING CAPACITY, WELDED INTERNAL FLOATING ROOF WITH A LIQUID MOUNTED, MECHANICAL SHOE TYPE PRIMARY SEAL AND A RIM MOUNTED, WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. DURING ANY TIME WHEN THE TANK IS EMPTIED AFTER HAVING LAST CONTAINED A VOC WITH A REID VAPOR PRESSURE GREATER THAN 0.5 PSIA AND THE FLOATING ROOF WILL REST ON ROOF LEGS, THIS TANK SHALL MEET THE REQUIREMENTS REGARDING THE VENTING, DEGASSING, OR VAPOR TIGHT PROVISIONS OF RULE 1149 AS APPLICABLE.
[RULE 1149]
4. THIS TANK SHALL BE EMPTIED AND REFILLED ACCORDING TO THE REQUIREMENTS OF RULE 1149 AND RULE 463.
[RULE 463, RULE 1149]
5. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 30 PERCENT OF THE LOWER EXPLOSIVE LIMIT (LEL). AN EXPLOSIMETER SHALL BE USED TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE PER YEAR AT A 4 TO 8 MONTHS INTERVAL. ADEQUATE RECORDS SHALL BE KEPT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

6. THE OPERATOR SHALL LIMIT THE USE AND THROUGHPUT TO NO MORE THAN THE 132,898 BARRELS PER CALENDAR MONTH WITH CRUDE OIL NOT TO EXCEED A REID VAPOR PRESSURE OF 6 PSIA.
- THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:
- THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION: $0.14 \times D \times D \times L$, WHERE "D" IS THE DIAMETER OF THE TANK IN FEET BASED ON THE TANK STRAPPING CHART AND "L" IS THE TOTAL VERTICAL ONE-WAY ROOF TRAVEL IN FEET PER MONTH.
- THE OPERATOR SHALL INSTALL AND MAINTAIN AN AUTOMATIC TANK LEVEL GAUGE (ATLG) AND RECORDER TO CONTINUOUSLY RECORD THE VERTICAL MOVEMENT OF THE ROOF. FOR THE PURPOSE OF THIS CONDITION, CONTINUOUS RECORDING IS DEFINED AS ONCE PER HOUR.
- THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY ROOF MOVEMENT, IN FEET, ON A DAILY AND MONTHLY BASIS.
- THE ATLG INSTALLED SHALL BE VERIFIED ONCE PER QUARTER BY COMPARING AGAINST A MANUAL TANK LEVEL MEASUREMENT. IF THE ATLG DIFFERS FROM THE MANUAL TANK LEVEL MEASUREMENT BY MORE THAN 1.0 INCH OR 0.8%, WHICHEVER IS GREATER.
- IN THE EVENT OF A FAILURE OR ROUTINE MAINTENANCE OF THE ATLG, THE ATLG SHALL BE REPAIRED (IF NECESSARY) AND PUT BACK INTO SERVICE WITHIN 10 DAYS OF THE TIME THAT THE ATLG FAILED OR WAS REMOVED FROM SERVICE FOR MAINTENANCE. WHILE THE ATLG IS BEING REPAIRED OR MAINTAINED, THE THROUGHPUT SHALL BE DETERMINED BY THE SMITH MODEL F4-S1, 4 INCH POSITIVE DISPLACEMENT METER (OR EQUIVALENT) INSTALLED ON THE TANK OUTLET.
[RULE 1303(b)(2)-OFFSET, RULE 1401]
7. REFILLING OR DEGASSING OPERATIONS OR OTHER OPERATION WHERE THE FLOATING ROOF WILL REST ON ITS LEGS SHALL BE RECORDED AND MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE DISTRICT UPON REQUEST. SUCH RECORDS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE TANK IDENTIFICATION AND TIME OF START AND FINISH OF OPERATION BEFORE AND AFTER THE OPERATION.
[RULE 1149]
8. THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO SHOW COMPLIANCE WITH THE LIMITATIONS SPECIFIED IN THIS PERMIT. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE FOR AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 463, 1149, 1303(b)(2)-OFFSET, 1401, 40 CFR 60 SUBPART Kb, 40 CFR 63 SUBPART BBBBBB]
9. THE OPERATOR SHALL PROVIDE TO THE DISTRICT, NO LATER THAN 60 DAYS AFTER INITIAL STARTUP, A RECALCULATION OF THE FUGITIVE EMISSIONS BASED ON ACTUAL COMPONENTS INSTALLED AND REMOVED FROM SERVICE. THE OPERATOR SHALL ALSO PROVIDE COMPLETE, AS BUILT, PIPING AND INSTRUMENTATION DIAGRAM(S) AND COPIES OF REQUISITION DATA SHEETS FOR ALL NON-LEAKLESS VALVES WITH A LISTING OF TAG NUMBERS.
[RULE 1303(b)(2)-OFFSET]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

10. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED BY RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173 SHALL BE DISTINCTLY IDENTIFIED FROM OTHER COMPONENTS THROUGH THEIR TAG NUMBERS (E.G., NUMBERS ENDING IN THE LETTER "N"), AND SHALL BE NOTED IN THE RECORDS.
[RULE 1173, 1303(a)(1)-BACT]
11. ALL NEW COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.
[RULE 1173]
12. IF 98.0 PERCENT OR GREATER OF THE NEW (NON-LEAKLESS TYPE) VALVES AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 200 PPMV FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR MAY CHANGE TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.
[RULE 1173, 1303(a)(1)-BACT EXEMPTION, 1303(b)(2)-OFFSET]
13. ALL NEW COMPONENTS IN VOC SERVICE WITH A LEAK GREATER THAN 200 PPMV BUT LESS THAN 1,000 PPMV, AS METHANE, MEASURED ABOVE BACKGROUND USING EPA METHOD 21 SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE DEVICE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER, WHICH ARE NOT EXEMPTED BY RULE 1173.
[RULE 1173, 1303(a)(1)-BACT EXEMPTION, 1303(b)(2)-OFFSET]
14. THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED BY THE DISTRICT. RECORDS SHALL BE KEPT AND MAINTAINED FOR AT LEAST TWO YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1173]
15. FINAL DRAWINGS AND/ OR SPECIFICATIONS OF THIS EQUIPMENT INSTALLED/ CONSTRUCTED SHALL BE SUBMITTED TO THE DISTRICT WITHIN 60 DAYS PRIOR TO THE OPERATION OF THE EQUIPMENT. THIS SUBMISSION SHALL ALSO INCLUDE FINAL INSTALLED FUGITIVE COMPONENT COUNTS.
[RULE 1173, 1303(b)(2)-OFFSET]
16. PRIOR TO PLACING TANK 477 IN SERVICE, APPLICANT SHALL SUBMIT A RULE 463 PLAN MODIFICATION APPLICATION TO INCLUDE TANK 477 WITHIN 90 DAYS OF ISSUANCE OF THE FACILITY'S INITIAL TITLE V PERMIT.
[RULE 204, RULE 463]



**FACILITY PERMIT TO OPERATE
CHEVRON PRODUCTS COMPANY**

Periodic Monitoring: NONE

Emissions and Requirements:

17. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC:	RULE 463
VOC:	RULE 1149
VOC:	RULE 1173
VOC:	40 CFR 60 SUBPART Kb
VOC:	40 CFR 63 SUBPART BBBBb



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

