

FACILITY PERMIT TO OPERATE CHEVRON USA INC

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans .

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
303464	463
324322	462
495067	3003
528422	462

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.



**South Coast
AIR QUALITY MANAGEMENT DISTRICT**

21865 E. Copley Drive, Diamond Bar, CA 91765-4182 (909) 396-2000

July 7, 1995

ATTENTION: Ernest Browning

COMPANY: Chevron Pipeline Company
16301 Trojan Way
La Mirada, CA 90638

ID #: 016176

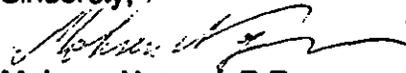
SUBJECT: Compliance Plan for Rule 463(e)(1)(A), Montebello Terminal

The Rule 463 Compliance Plan you submitted has been reviewed with the following results:

- [X] The information you submitted is complete and your **COMPLIANCE AND MAINTENANCE PLAN** is approved as submitted.
- [] The Plan you submitted is for more than one facility, please resubmit one Plan per facility.
- [] The tank inventory listed does not correspond with our records and needs correction.
- [] The tank inventory you listed does not include:
 - [] Tank Identification Number
 - [] Maximum Design Capacity
 - [] Product that will be stored
 - [] Shell Type
 - [] Dimensions
 - [] Seal Type and Manufacturer
 - [] Floating Roof Type
 - [] Date of Construction and Location
- [] You do not show any of your personnel as being a certified auditor, please indicate which company you have contracted to do your **COMPLIANCE INSPECTION** and indicate the names of the **CERTIFIED AUDITOR(S)**.
- [] You did not include a self-inspection schedule.
- [] You did not include a copy of your company's **SAFETY PROCEDURES USED FOR FLOATING ROOF TANKS**.
- [] You did not submit the \$75.90 application fee required by Rule 306(c).
- [] Please resubmit this Plan with the above requested change(s) by _____.

Should you need additional information please contact Sonny Aurelio at (909) 396-3060 or Mira Schwab at (909) 396-3116.

Sincerely,


Mohsen Nazemi, P.E.
Senior Manager
Refinery, Energy and OCS
Stationary Source Compliance

DRAFT
RULE 462 CONTINUOUS MONITORING SYSTEM (CMS) COMPLIANCE PLAN
FACILITY 800032 – CHEVRON USA INC.

CONTINUOUS MONITORING SYSTEM (CMS) EQUIPMENT

CONTINUOUS MONITORING SYSTEM (CMS) CONSISTING OF AN INFRARED HYDROCARBON ANALYZER, SUMMIT, MODEL NO. IR-8400D OR EQUIVALENT, AND AN ELECTRONIC DATA RECORDER, YOKOGAWA DAQSTATION, MODEL DX106 OR EQUIVALENT, SERVING THE VAPOR RECOVERY AND TREATMENT SYSTEM.

CONDITIONS

1. THE OPERATOR SHALL CONDUCT THE OPERATION OF THIS CMS IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE PLAN APPLICATION UNDER WHICH THIS APPROVAL IS GRANTED, UNLESS OTHERWISE NOTED BELOW.
2. THE CMS SHALL SAMPLE AND ANALYZE GAS FROM THE OUTLET OF THE CARBON ADSORPTION VESSELS O TO ACCURATELY MEASURE THE NON-METHANE HYDROCARBON (NMHC) CONCENTRATION AT THE EXHAUST OF VAPOR RECOVERY AND TREATMENT SYSTEM.
3. THE CMS SHALL PROVIDE AND THE DATA RECORDER SHALL RETAIN THE INSTANTANEOUS NMHC CONCENTRATION AND A CONTINUOUS 15-MINUTE AVERAGE NMHC CONCENTRATION, MEASURED AT THE EXHAUST OF THE VAPOR RECOVERY AND TREATMENT SYSTEM (CARBON ADSORPTION VESSELS).
4. THE OPERATOR SHALL MAINTAIN A DISPLAY OF THE NMHC CONCENTRATIONS IN A LOCATION ACCESSIBLE TO DISTRICT PERSONNEL.
5. DAILY CALIBRATION ERROR TESTS SHALL BE PERFORMED ON THE CMS AT THE LOW (0-20 PERCENT) AND HIGH (80-100 PERCENT) RANGES OF CONCENTRATION. THE CALIBRATION ERROR SHALL NOT EXCEED 2.5 PERCENT OF THE FULL SCALE RANGE.
6. TESTING OF THE CMS FOR RELATIVE ACCURACY (RA) AND CALIBRATION DRIFT, AS DESCRIBED IN 40 CFR 60 APPENDIX B, SHALL BE CONDUCTED IN CONJUNCTION WITH THE VAPOR RECOVERY AND TREATMENT SYSTEM PERFORMANCE TESTING REQUIRED BY THE PERMIT FOR THE VAPOR RECOVERY AND TREATMENT SYSTEM.
7. THE OPERATOR SHALL ENSURE THAT THE CMS IS PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES AND THAT IT MEETS APPLICABLE REQUIREMENTS OF 40 CFR 63.427 AND 40 CFR 60 APPENDIX B, SPECIFICATION 8. THE APPLICABILITY OF 40 CFR 63.427 IS PURSUANT TO AQMD RULE 462(F)(2) AND DOES NOT NECESSARILY IMPLY THAT THE FACILITY IS A MAJOR SOURCE OF HAZARDOUS AIR POLLUTANTS (HAPS).
8. THE OPERATOR SHALL MAINTAIN THE RECORDING DEVICE IN PROPER OPERATION AT ALL TIMES SUCH THAT IT IS ACCURATELY SYNCHRONIZED WITH THE CORRECT TIME OF DAY.
9. THE RECORDING DEVICE SHALL ARCHIVE DATA IN A SECURE ENCRYPTED FORMAT TO NONVOLATILE DATA STORAGE. INSTANTANEOUS READINGS SHALL BE RECORDED AT A FREQUENCY OF NOT LESS THAN ONCE PER MINUTE. THE RECORDER/SOFTWARE SHALL BE CAPABLE OF DISPLAYING AND PRINTING OUT PLOTS OF THE NMHC CONCENTRATION WITHIN 3 HOURS OF A REQUEST. WHERE EXTERNAL STORAGE MEDIA IS USED, IT SHALL BE REPLACED AT A SUFFICIENT FREQUENCY TO ENSURE THAT THE AMOUNT OF STORED DATA IS AT NO MORE THAN 90% OF THE STORAGE CAPACITY OF THE MEDIA.

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**RULE 462 CONTINUOUS MONITORING SYSTEM (CMS) COMPLIANCE PLAN
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10. THE OPERATOR SHALL NOTIFY THE EXECUTIVE OFFICER, WITHIN 24 HOURS, IN THE EVENT OF A CMS OR RECORDER FAILURE OR SHUTDOWN FOR REPAIR, WHICH EXCEEDS ONE HOUR. THE NOTIFICATION SHALL INCLUDE THE CAUSE AND TIME OF THE FAILURE, THE TIME THE RECORDER RETURNED TO OPERATION, MAINTENANCE OR CORRECTIVE WORK PERFORMED AND ACTIONS TAKEN TO PREVENT SUCH FAILURES IN THE FUTURE. THE CMS OR RECORDER SHALL BE RESTORED TO NORMAL OPERATION WITHIN 96 HOURS OF THE FAILURE.
11. THE OPERATOR SHALL KEEP RECORDS ON SITE TO SHOW COMPLIANCE WITH CONDITIONS REQUIRED BY THIS PLAN. SUCH RECORDS SHALL BE KEPT FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.