



SOUTH COAST AIR QUALITY MANAGEMENT	Pages 3	Page 1
ENGINEERING AND COMPLIANCE DIVISION <i>Waste Management & Bulk Terminal Permitting</i>	A/N 564020/21	Date 09/25/14
CHEVRON USA (VAN NUYS) P/O EVALUATION	Processed by Ed.O'Neal	Checked by COY

EVALUATION FOR P/O (CHANGE OF CONDITIONS)
-SECTION D-

COMPANY

Chevron USA (Van Nuys)

Facility ID# 2526

MAILING ADDRESS & EQUIPMENT LOCATION

15359 Oxnard Street
Van Nuys, CA 91411

APPLICATION NO. 564020

TITLE V FACILITY PERMIT AMENDMENT APPLICATION, MINOR REVISION, FOR
A/N 564021.

APPLICATION NO. 564021

VAPOR RECOVERY SYSTEM

EQUIPMENT DESCRIPTION & PERMIT CONDITIONS

See draft permit included in this folder.

BACKGROUND

This is a Title V facility which is a truck loading terminal and storage tank facility which distributes refinery products. The facility has had air permits since 1963, and currently operates four storage tanks, an ethanol truck unloading rack, four truck loading racks and a carbon vapor adsorption system.

An initial Title V permit was issued February 23, 2009, and renewed on August 29, 2014.

The above described applications were submitted on May 5, 2014 to allow their Vapor Recovery System operate while the bladder is bypassed.



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NOV/NC HISTORY

A review of compliance records did not show any Notices to Comply or public nuisance complaints for this facility in the past two years.

However, a Notice of Violation (NOV) was issued to this company during the past two years. An NOV was given for failure to keep roof on internal floating roof tank Tank no. 1, Permit G20725, floating on organic liquid at all times. The NOV has been remedied and the facility is now in compliance

EMISSIONS

There are no emissions from this equipment.

RULES EVALUATION

Rule 212: Standards for Approving Permits and Issuing Public Notice

The permit unit is not located within 1000 feet of a school, emissions increase will not exceed the daily maximum specified in subdivision (g) of Rule 212; and the new permit unit will not have an increased cancer risk greater than, or equal to, one in a million (1×10^{-6}) during a lifetime of 70 years or pose a risk of nuisance. Therefore, no public notice is required.

Rule 401: Visible Emissions

With proper operation of this equipment, visible emissions are not expected. Therefore, compliance with this rule is expected.

Rule 402: Nuisance

With proper operation of this equipment, visible emissions are not expected. Therefore, compliance with this rule is expected.

Rule 462: Organic Liquid Loading

This facility is a Class A facility under Rule 462. As such it is required to have a CARB certified vapor recovery/control system meeting an emissions limit of 0.08



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lbs VOC/ 1000 gallons loaded. The vapor recovery system has been certified by the California Air Resourced Board (CARB) of capable achieving a minimum control efficiency of 0.08 lbs of volatile organic compounds (VOCs) per 1000 gallons loaded by its loading racks, **but will be re-certified using the equipment with the bladder bypassed before it can be used in normal operations as such.** Based on reviewing information in previous evaluations including previous source tests results, this equipment currently complies with the limits of this rule and should continue to comply with this rule. Future source tests will be required to so that compliance can be determined in the future.

Regulation XIII - New Source Review

This equipment does not emit pollutants, but reduces the emissions of other equipment at the site. This modification should not reduce the effectiveness of the control, and will be tested to verify such.

Rule 1401: New Source Review of Toxic Air Contaminant

No 1401 toxic emissions from this equipment.

REGULATION XXX – TITLE V PERMITS

This permit is a Minor Permit Revision.

40 CFR 60 Subpart XX

This rule requires emissions of 35 mg/L (0.29 lbs/1000 gals) or less. The BACT limit of 99% reduction and the Rule 462 limit of 0.08 lbs/1000 gals is more stringent. Compliance expected.

RECOMMENDATION

Based on the above evaluation, propose to the EPA that the use of the existing bypass valve and CARB certification requirements be incorporated into Section D of the Title V Permit following their 45-day review.