

 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING & COMPLIANCE DIVISION APPLICATION PROCESSING AND CALCULATIONS	PAGES 3	PAGE 1
	APPL. NO. 522924	DATE July 6, 2012
	PROCESSED BY Jon Uhl	CHECKED BY

Deminimis Significant Title V Permit Revision

COMPANY NAME, LOCATION ADDRESS:

Chevron USA Inc., SCAQMD ID # 800032
 601 S. Vail Avenue
 Montebello, CA 90640

BACKGROUND:

Chevron USA operates the Montebello Bulk Terminal in the city of Montebello. The facility is a Title V only facility and not a RECLAIM facility.

Chevron USA submitted application number 522924 for a deminimis significant revision to their Title V facility permit. This application was received 5/25/2011 and deemed complete 11/9/2011. Two applications are included in this permit revision:

Table 1-Applications included in Permit Revision

Appl. No.	Description
522923	Modify existing external floating roof storage tank #886: <ul style="list-style-type: none"> • Change commodity from crude oil to transmix (max. RVP 13 psi) • Add 65,100 bbl/month throughput limit • Add external geodesic dome
528998	Modify existing truck loading rack #1: <ul style="list-style-type: none"> • Remove Purinox CARB Diesel loading • Add biodiesel loading • Add transmix loading with one new pump

FEE EVALUTION:

The fees paid for this application are:

Table 2 – Application Fees Paid

A/N	Equipment	BCAT	Type	Status	Fee Schedule	Fees Required, \$	Fees Paid, \$
522924	Facility Permit Revision – Title V only	555007	56	21	--	861.52	861.52

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RULES EVALUATION:

PART 1 SCAQMD REGULATIONS

REG XXX	Title V	November 5, 2010																																			
	<p>Chevron USA – Montebello Terminal is a Title V facility. This is a de minimis significant permit revision as defined in Rule 3000(b)(7), where the cumulative emission increases of non-RECLAIM pollutants or hazardous air pollutants (HAP) from all de minimis significant permit revisions during the term of the Title V permit are not greater than the threshold levels given in this rule.</p> <table border="1"> <thead> <tr> <th>Air Contaminant</th> <th>Prior revisions</th> <th>This revision</th> <th>Total</th> <th>Threshold level</th> </tr> </thead> <tbody> <tr> <td>HAP</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>30. lb/day</td> </tr> <tr> <td>VOC</td> <td>2.12</td> <td>0.18</td> <td>2.30</td> <td>30. lb/day</td> </tr> <tr> <td>PM10</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>30. lb/day</td> </tr> <tr> <td>SOx</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>60. lb/day</td> </tr> <tr> <td>NOx</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>40. lb/day</td> </tr> <tr> <td>CO</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>220. lb/day</td> </tr> </tbody> </table>		Air Contaminant	Prior revisions	This revision	Total	Threshold level	HAP	0.	0.	0.	30. lb/day	VOC	2.12	0.18	2.30	30. lb/day	PM10	0.	0.	0.	30. lb/day	SOx	0.	0.	0.	60. lb/day	NOx	0.	0.	0.	40. lb/day	CO	0.	0.	0.	220. lb/day
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	Rule 3000 (b)(15)(A)(i)	This revision does not require or change a case-by-case evaluation of: reasonably available control technology (RACT) pursuant to Title I of the federal Clean Air Act; or maximum achievable control technology (MACT) pursuant to 40 CFR Part 63, Subpart B.																																			
	(b)(15)(A)(ii)	This revision does not violate a regulatory requirement.																																			
	(b)(15)(A)(iii)	This revision does not require any significant change in monitoring terms or conditions in the permit.																																			
	(b)(15)(A)(iv)	This revision does not require relaxation of any recordkeeping, or reporting requirement, or term, or condition in the permit.																																			
	(b)(15)(A)(vii)	This revision does not result in an increase in GHG emissions of >75,000 tpy CO ₂ e.																																			
	(b)(15)(A)(viii)	This revision does not establish or change a permit condition that the facility has assumed to avoid an applicable requirement.																																			
	(b)(15)(A)(ix)	This revision is not an installation of a new permit unit subject to a New Source Performance Standard (NSPS) pursuant to 40 CFR Part 60, or a National Emission Standard for Hazardous Air Pollutants (NESHAP) pursuant to 40 CFR Part 61 or 40 CFR Part 63.																																			
	(b)(15)(A)(x)	This revision is not a modification or reconstruction of an existing permit unit, resulting in new or additional NSPS requirements pursuant to 40 CFR Part 60, or new or additional NESHAP requirements pursuant to 40 CFR Part 61 or 40 CFR Part 63.																																			
	<p>A de minimis significant permit revision is subject to a 45-day EPA review, Rule 3003(j) and not subject to public participation requirements, Rule 3006(b). The proposed permit revision and engineering evaluations were submitted electronically to EPA Region IX on</p>																																				

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3003(b)(2)	Chevron submitted Forms: 500-A2 : Title V Application Certification (dated 5/6/2011) 500-C1 : Compliance Status Report
3003(f)	No information was submitted under a claim of confidentiality.
3003(i)(1)(A)	Operation under the permit will continue to comply with all regulatory requirements.
3003(j)	The EPA cover letter, proposed revisions to the Title V permit and Engineering Evaluations for A/N's 522923 & 528998 were submitted electronically to EPA Region IX on
3003(k)	
3003(m)	There are no Affected States.
3004(a)	Section E lists the administrative terms and conditions. Section K lists the Title V administrative terms and conditions. Sections B, F and G list the RECLAIM terms and conditions. Sections D and H list the facility, process, system and device level terms and conditions. Section I lists the approved compliance plans and schedules. These terms and conditions assure compliance with all regulatory requirements, including monitoring, recordkeeping and reporting requirements. The permit expiration date, May 24, 2014, is listed in Section A. The origin and authority (Rule or Regulation) is listed for each permit term and condition, including permit conditions which are not federally enforceable. No alternative operating scenarios have been submitted by Chevron USA.
3004(b)	This is not a RECLAIM facility.
3004(c)	No permit shield was requested by Chevron USA.
3004(f)(1)	The Title V permit will expire 5 years from the date of issuance unless renewed. The permit expiration date, May 24, 2014, is listed in Section A.
3005(e)(2)(A)(ii)	Chevron USA has not submitted a letter containing the certification by a responsible official, consistent with paragraph (c)(7) of Rule 3003, that the requested revisions meet the criteria for use of de minimis significant permit revision procedures and a request that such procedures be used.

REVIEW OF COMPLIANCE DATABASE:

A search of the AQMD Compliance data base indicates that no Notice of Violation or Notice to Comply have been issued to the facility in the past 10 years.

RECOMMENDATION

A/N	Recommendation
522924	Submit the proposed de minimis significant revision to the Title V Facility Permit, Section H, to EPA review.