



FACSIMILE COVER SHEET

CHEVRON U.S.A. PRODUCTS COMPANY
MARKETING - NORTHWEST REGION



Mailing Address : Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804
(Street - 2410 Camino Ramon)

Date : <i>DECEMBER 14, 1992</i>		Fax Number : <i>-569-4757</i>
To : <i>JENNIFER EBERLE - ALAMEDA Co.</i>		
From :	Phone Number	Room / Building
<i>MARK A. MILLER</i>	<i>842-8134</i>	
Subject :		
<i>FORMER GOLF SITE IN OAKLAND</i>		
Remarks :		
<p><i>I FOUND OUR PROPOSAL LETTER TO THE BOARD AND THEIR ACCEPTANCE LETTER FOR PURGE WATER TRANSFER. CALL IF YOU HAVE ANY QUESTIONS.</i></p> <p><i>if haz (benz > 500 ppb), they must transport w/lic. haz waste hauler</i></p>		

Number of Pages Including Cover Sheet 4

To Reply By Facsimile - Dial (510) 842-9591

W. W. Murray

JUL 19 '91 K.S.B.

July 15, 1991

Treatment of Marketing Purge Water

Mr. S. R. Ritchie
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612

Dear Mr. Ritchie:

This letter is to follow up the phone conversation that Christina Swanger and Ross Eagar had with Mr. Friedman last month concerning the treatment of Chevron Marketing West Central Region's purge water at the Richmond Refinery.

Currently the water is being transported and treated at Gibson Oil in Bakersfield. The approximate cost of this treatment is \$30 per barrel, amounting to \$90,000 per year. In an effort to reduce costs the Region has requested that the Refinery treat this water through the effluent system.

The purge water is being generated at about 12,000 gallons per month. It will be delivered to the Refinery by truck, about four shipments per month. The water can be pumped into a separator or into a junction box, where the three separator flows meet, before entering the bioreactor. The water will usually be pumped into the junction box, however, on occasion it may be expedient to pump it into a separator. Because of the small volume pumped and the low concentration of contaminants there will be little impact on the effluent system.

The mean value concentrations of total petroleum hydrocarbons as gasoline (TPH-G) and benzene have been calculated for a representative batch of purge water. This batch includes the water from 175 monitoring wells at 28 sites. The mean value for TPH-G was 1540 parts per billion (ppb) and that of benzene was 180 ppb.

There is already precedence set for the treatment of marketing purge water in refinery effluent systems. Shell, Union and Exxon take their marketing purge water to their Bay area refineries. Arco trucks their water to their Southern California refinery. Mobil has been taking water to their Torrance refinery for over 4 years, and Chevron Marketing Southwest Region purge water is taken to the El Segundo refinery.

We respectfully request that our NPDES permit be amended to allow Chevron Marketing to treat their purge water within our Refinery's effluent system. We would appreciate an answer as soon as possible, as we would like to start the program this month.

↓
water discharged
to bay

12/14/82 17:44 010 042 0202
Mr. S. R. Ritchie

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July 15, 1991

If you have any questions you can contact Ross Eagar at (415) 620-5422.

Very truly yours,

Original Signed By
P.S. WILLIAMS

cc: Mr. Alan Friedman
RWQCB

RNE:memos

bcc: PSWilliams
ATHernandez
MRosenberg
JHEldredge
CLSwanger
JWHartwig - Chevron Marketing