



PACIFIC
ENVIRONMENTAL
GROUP, INC.

01-1594

CALIFORNIA REGIONAL WATER

SEP 19 1996 RH

QUALITY CONTROL BOARD

September 13, 1996
Project 310-058.5A

Ms. Susan Keach
Oro Loma Sanitary District
2600 Grant Avenue
San Lorenzo, California 94580

Re: Wastewater Discharge Permit 024 - August 1996 Sewer Report
Unocal Service Station 5760
376 Lewelling Boulevard at Usher Street
San Lorenzo, California

Dear Ms. Keach:

On behalf of Unocal Corporation, Pacific Environmental Group, Inc. (PACIFIC) is operating a groundwater extraction (GWE) and treatment system at the site referenced above. This letter transmits treatment system operational data for the period between July 2 and August 31, 1996. The GWE system was temporarily deactivated on July 17, 1996 due to operational problems, and remains down as of this date. Operational parameters are summarized below.

<i>Current System Status:</i>	<i>Non-Operational</i>
<i>Reporting Period:</i>	7/2/96 - 8/31/96
<i>Period Temperature:</i>	72.5
<i>Period pH reading:</i>	N/A
<i>Period Volume Discharged:</i>	52,040 gallons
<i>Total Discharged to Date:</i>	194,654 gallons
<i>Average Flow Rate:</i>	N/A
<i>Analytical Reports:</i>	N/A

The GWE system was re-started on July 2, 1996 following carbon replacement of the current primary vessel; however, it was noted that the carbon vessel was silting up during a site visit on July 17, 1996 and the system was temporarily shut down in order to

September 13, 1996

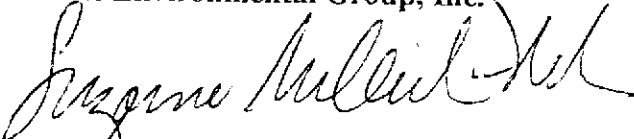
Page 2

address system problems. No samples were taken during August. GWE system operational and analytical data are included in Tables 1 and 2.

If you have any questions regarding this project or require further information, please do not hesitate to call.

Sincerely,

Pacific Environmental Group, Inc.



Suzanne McClurkin-Nelson
Staff Scientist

Attachments: Table 1 - Treatment System Metered Volume
Table 2 - Groundwater Treatment System Analytical Data
Attachment A - Certified Analytical Report and Chain-of-Custody
Documentation

cc: Ms. Tina Berry, Unocal Corporation
Mr. Richard Hiatt, Regional Water Quality Control Board - S.F. Bay Region
Ms. Amy Leech, Alameda County Health Care Services