

August 12, 1996

Mr. Greg Lyssy (6EN-HX)
USEPA Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

Re: **Monthly Progress Report**
EPA ID No. NMD 089416416

Administrative Order on Consent
U.S. EPA Docket No. VI-303-H

GIANT
REFINING CO.

50 Road 4990
P.O. Box 159
Bloomfield, New Mexico 87413

505
632-8013



Dear Mr. Lyssy:

In accordance with VI.5.b. of the Order, Giant Refining Company - Bloomfield (GRC) submits this monthly progress report.

Interim Measures (IM) Progress

1. Interim Measures, including product recovery from onsite recovery wells, continues. Analytical data from the semi-annual sampling of the RCRA Monitoring Wells is attached.

Corrective Measures Study (CMS)

1. GRC continues to explore options with the CMI.

If you require additional information, please contact me at (505) 632 8013.

Sincerely:

Lynn Shelton
Environmental Manager
Giant Refining Company - Bloomfield

TLS/tls

cc: John Stokes, Refinery Manager
Roger Anderson, NMOCD
Benito Garcia, NMED

**GIANT REFINING COMPANY - BLOOMFIELD
GROUNDWATER MONITORING - RCRA PART B PERMIT**

PARAMETER	UNIT	UP GRADIENT		DOWN GRADIENT		
		MW-21	RW-15	MW-20	MW-9	RW-18
Date of Sample		5/31/95	5/31/95	5/31/95	5/31/95	5/31/95

HYDROCARBON INDICATORS						
Benzene	mg/l	0.917	18.9	0.047	14.9	0.461
Ethylbenzene	mg/l	0.93	1.84	0.023	0.766	0.819
Toluene	mg/l	0.002	24.3	0.017	0.951	1.07
Xylenes (total)	mg/l	ND	19.05	0.32	4.125	5.89

pH	s.u.	6.8	6.9	7.1	6.8	6.6
pH	s.u.	7.0	7.1	7.0	6.9	6.9
pH	s.u.	7.0	7.1	7.1	6.9	6.9
pH	s.u.	7.0	7.1	7.1	6.9	6.9
Specific Conductance	us/cm	4510	4800	3220	2800	1145
Specific Conductance	us/cm	4380	4810	3240	2820	1110
Specific Conductance	us/cm	4380	4810	3240	2820	1110
Specific Conductance	us/cm	4380	4810	3240	2820	1110
Total Organic Carbon	mg/l	21.0	32.0	23.0	67.0	free product
Total Organic Halogen	mg/l	0.112	0.209	0.109	0.034	0.074

GROUNDWATER LEVELS						
Elevation - TOP	feet	5518.62	5533.44	5516.46	5519.77	5526.08
Depth to Water	feet	20.0	NM	17.8	21.1	NM
Elevation - GW	feet	5498.62	NM	5498.66	5498.67	NM
HC Thickness	feet	0	0	0		
Elevation - Liquid	feet					
Total Depth from TOP	feet	30.93	43.3	27.18	33.99	40.95