



Bloomfield Refining
Company

A Gary Energy Corporation Subsidiary



ENTERED

Ron 141c



October 4, 1994

Mr. Coby Muckelroy
New Mexico Environment Department
525 Camino de los Marquez
P. O. Box 26110
Santa Fe, New Mexico 87502

RE: RCRA Semi-Annual Groundwater Report
NMD 089 416 416

Dear Mr. Muckelroy:

Enclosed please find the sampling and analysis results from the groundwater monitoring wells associated with our hazardous waste water treatment system. Since the groundwater is being extensively evaluated under the RCRA 3008(h) Order, we submit that data (since it is more comprehensive) in lieu of the indicator parameters. The details from the sampling and analysis of August 1994 were sent to your office under a cover letter dated September 30, 1994.

Please call me if you need any additional information.

Sincerely,

Chris Hawley
Environmental Manager

CH/jm

Enclosure

cc: Dave Roderick
Joe Warr
John Goodrich

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Bloomfield Refining Company
Groundwater Data

	Units	Up-gradient		Down-gradient		
		MW-21 8/94	RW-15 8/94	MW-20 8/94	MW-9 8/94	RW-18 8/94
HC Contm. Indicators						
Benzene	mg/l	0.930		0.006		
Toluene	mg/l	0.000		0.000		
Ethylbenzene	mg/l	0.170		0.000		
Xylenes (Total)	mg/l	0.000		0.000		
Contamination						
pH	s.u.					
pH	s.u.					
pH	s.u.					
pH	s.u.					
Specific Conductance						
Specific Conductance						
Specific Conductance						
Specific Conductance						
Total Organic Carbon	mg/l					
Total Organic Carbon	mg/l					
Total Organic Carbon	mg/l					
Total Organic Carbon	mg/l					
Total Organic Halogen	mg/l					
Total Organic Halogen	mg/l					
Total Organic Halogen	mg/l					
Total Organic Halogen	mg/l					
Groundwater Levels						
Elevation - TOP	ft	5518.62	5533.44	5516.46	5519.77	5526.08
Depth to Water	ft	18.35	32.39	16.50	19.91	26.02
Elevation - GW	ft	5500.27	5501.05	5499.96	5499.86	5500.06
HC Thickness	ft	0.00	0.01	0.00	0.01	0.01
Elevation - Liquid	ft	5500.27	5501.06	5499.96	5499.87	5500.07
Total Depth fr TOP	ft	30.93	43.40	27.18	33.90	40.95

NOT ANALYZED IN THIS FORMAT
SEE RESULTS OF RCRA
3008(h) DATED 9/30/94.

NOT SAMPLED
FREE PRODUCT

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