



Bloomfield Refining  
Company

A Gary Energy Corporation Subsidiary



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Coby  
Lee  
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June 1, 1994

Mr. Greg J. Lyssy  
U. S. Environmental Protection Agency, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, Texas 75202-2733

RE: Monthly Progress Report  
EPA I.D. No. NMD089416416

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

Dear Mr. Lyssy:

In accordance with VI.5.b of the order, Bloomfield Refining Company (BRC) submits this monthly progress report.

Interim Measures (IM) Progress

1. Interim measures, including product recovery from onsite recovery wells, continue. An additional dual phase pumping system was obtained for installation in RW-23; however, upon recent gauging, RW-23 did not contain separate phase hydrocarbons (SPH) and therefore the system was not installed. Instead, the system will be maintained until SPH is detected in RW-23 or another well.

RCRA Facility Investigation (RFI) Progress

1. Drilling for Phase III and Phase IV of the RFI was conducted from May 11 through May 18, 1994. Seven groundwater monitoring wells (MW-25 through MW-31), a nested vapor extraction well (VEW-1), an air sparge well (AS-1), two monitoring points (MP-1 and MP-2) for the pilot test, and three piezometers (MP-3 through MP-5) for the aquifer test were installed by Layne Environmental Services, Inc. The wells were developed to remove sediment and improve hydraulic communication with the surrounding formation.
2. All new and existing wells were gaged for water levels and SPH on May 24, 1994. Wells that did not contain SPH were sampled on May 24 and 25, 1994. Groundwater from the newly-installed wells will be analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (BNAs), total petroleum hydrocarbons (TPH), and metals. Groundwater from existing wells will be analyzed for VOCs and BNAs only. In addition, two groundwater samples were collected for water quality parameters. Analyses are being performed by Inter-mountain Laboratories.

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3. A report of Phase III activities will be prepared and submitted upon receipt of the analytical results of groundwater samples.
4. The aquifer testing for Phase IV of the RFI is scheduled to begin on June 7, 1994, and will consist of the following work tasks:
  - Pre-Test Static Water Level Monitoring
  - Step-Drawdown Test (Variable Discharge Rate)
  - Pumping Test (Constant Discharge Rate)
  - Water Level Recovery Test
  - Data Interpretation and Reporting.

Please contact me for any additional information.

Sincerely,



Chris Hawley  
Environmental Manager

cc: Roger Anderson, NM OCD  
Coby Muckelroy, NM Environment Department  
Cymantha Liakos, GTI  
Dave Roderick, Joe Warr, John Goodrich