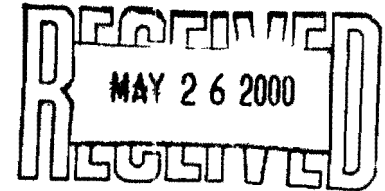




May 22, 2000

Mr. Keith Brown
Manager, State Permits, Water Division
Arkansas Department of Environmental Quality
8001 National Drive
Post Office Box 8913
Little Rock, Arkansas 72219-8913



RE: Enhanced In-Situ Bioremediation Pilot Test, El Dorado Chemical Company
El Dorado, Arkansas

Dear Mr. Brown:

El Dorado Chemical Company and our consultant, URS Greiner Woodward Clyde, are continuing to evaluate the field testing for the enhanced in-situ bioremediation at monitor well MW-17 at our El Dorado, Arkansas facility. Currently, we are pumping water from MW-17, raising the pH of the water and then recharging the water through four small diameter temporary piezometers installed around MW-17. The recharge rate is relatively slow which is limiting the effectiveness of the recharge in raising the pH of the groundwater at MW-17 to values which would facilitate biodegradation of the nitrate in the groundwater. Typically, only 100 to 200 gallons per week are being recharged. Consequently, we plan to install four additional piezometers around MW-17 to increase the amount of water that we can recharge.

We plan to install the additional temporary piezometers within the next four weeks. We now expect to complete and report to the ADEQ the results of this pilot test by the end of the year. If you have any questions or comments, please contact me at (405) 235-4546.

Sincerely,

A handwritten signature in cursive script that reads "John M. Carver".

John M. Carver
Vice President Safety and
Environmental Compliance

cc: Art Riddle, ADEQ
Belinda Colby, ADEQ

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