

July 8, 2003

Mr. Randall Whitmore
El Dorado Chemical Company
4500 North West Ave.
P. O. Box 231
El Dorado, AR 71731

RE: Ground water contamination at El Dorado Chemical Company

Dear Randall,

Thank you for your participation in the meeting on July 7, 2003 between the ADEQ and the El Dorado Chemical Company (EDCC). We appreciate the opportunity to discuss the ground water situation at EDCC and to come to an agreement on an equitable solution.

We agreed to the following items during the meeting:

- 1) A site characterization is needed. The previous hydrogeological studies were inadequate. The monitoring wells that were installed were not screened to a particular interval, but rather to an arbitrary 10 foot screen length at whatever depth was achieved through the borings. New monitoring wells will be drilled to appropriate depths and screened intervals, through the use of boring and boring logs, and will be properly constructed. In addition, perimeter monitoring wells will be set at portions of the property, downgradient from the plant and Lake Kildeer. Any existing wells that will no longer be used will be properly plugged and abandoned.
- 2) After the details for site characterization have been completed, a work plan for the site characterization will be submitted, which will include a QA plan. The plan should also include the details on ground water sampling protocol, frequency and parameters. It is understood that you intend to sample every other month during 2003.
- 3) Upon approval of the work plan and completion of the site characterization, the

ADEQ and EDCC will agree to a Consent Administrative Order (CAO) that will include time frames for ground water monitoring and a plan for remediation.

4) EDCC also intends to implement a bioremediation test at monitoring wells MW-8 and MW-17 with "microbes/bacteria".

I look forward to working with you on this project. Review this letter and contact me if there is discrepancy with your notes. Thank you for all your cooperation.

Please contact me at 501-682-0642 with any questions.

Sincerely,

Laura Stuart-Leslie, P. G.

Laura Strat

Geologist

State Permits Branch, Water Division

cc: vfile

Vince Blubaugh, GBMc & Associates Martin Maner, P. E., Chief, Water Div.

Keith Brown, P. E., Manager, State Permits