

May 6, 2010

Greg Withrow El Dorado Chemical Company P.O. Box 231 El Dorado, AR 71731

RE: Approval of EDCC Sub-lethal Response Study Plan NPDES No. AR0000752 AFIN: 70-00040

Dear Mr. Withrow:

Thank you for your prompt submission of the revised EDCC Sub-lethal Response Study Plan. The Study Plan has been reviewed, and ADEQ approves of the approach outlined in the Sub-lethal Response Study Plan (received on May 6, 1010).

Based on the Plan, EDCC–Outfall 001 will begin Sub-lethal Study activities in May 2010. Semiannual activities reports will be due on the last day of the month for the following months: November 2010, May and November 2011, and May 2012. The final report will be due August 31, 2012.

If you have any questions, please contact myself or Sarah Clem.

Sincerely,

Mary Barnett Ecologist 501-682-0666 barnett@adeq.state.ar.us

CC: Loretta Reiber, NPDES Permitting Deb Gerst, NPDES Enforcement David Sartain, EDCC Ronald McDaniel, GBM<sup>c</sup>