

May 7, 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 April 20, 1010).

Based on the Plan, EDCC–Outfall 001 will begin Sub-lethal Study activities in May 2010. Semi-annual 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^c