



December 20, 2012

Ms. Lindsay Copenhaver
 Arkansas Department of Environmental Quality
 5301 Northshore Drive
 North Little Rock, AR 72118-5317
 (transmitted via email)

Re: Request for modification of anticipated milestone schedule for City of Huntsville dissolved minerals study
 GBMc No. 4450-10-070

Dear Ms. Copenhaver:

The purpose of this letter is to request a time extension for three tasks associated with the Quality Assurance Project Plan for the City of Huntsville Dissolved Minerals Criteria Modification Study. A revised QAPP was submitted for Department consideration on June 16, 2011. Task 6 was originally anticipated to be completed in October 2012, Task 8 November 2012, and Task 9 in December 2012. The extension request for each of the three tasks is highlighted (in Blue) in the following table (table from the submitted QAPP):

Task No.	Task Description	Start Date	Completion Date
1	Biological Assessment	April 1, 2011	October 30, 2011
Fall Macroinvertebrates		October 2011	October 2011
Fish Collection		September 2011	September 2011
Spring Macroinvertebrates		March 2012	March 2012
2	Data Evaluation	July 2011	May 2012
3	Water Quality Monitoring and Analysis	July 2011	August 2012
4	Use Determination	October 2011	August 2012
5	SSC Development	September 2012	October 2012
6	GRI-STR Modeling	September 2012	December 2012
7	Alternative Analysis	August 2011	October 2012
8	Deliverable - Draft Report	---	February 2012
9	Deliverable - Final Report	---	March 2012

We have encountered some difficulty in running the GRI-STR Model and have not yet been able to successfully perform the toxicity modeling. We have been able to run the model in the past year and we anticipate locating a computer compatible with the model; the GRI-STR program is old and incompatible with many modern computer systems.

Ms. Lindsay Copenhaver
December 20, 2012
Page 2

All of the other analysis has been completed for the study and we are preparing the draft report currently. As noted in the referenced QAPP, the schedule reflected an anticipated timeframe. We have encountered several items requiring time that were not anticipated prior to the study and those have delayed our report preparation.

We appreciate your consideration in this matter. Please call or email me with any questions.

Kindest regards,
GBM^c & ASSOCIATES

A handwritten signature in black ink that reads "Shon Simpson". The signature is written in a cursive, flowing style.

Shon Simpson
Principal/Senior Project Manager

cc. Sarah Clem, ADEQ