



July 6, 2005

Mr. Mo Shafii NPDES Permits Supervisor Water Division Arkansas Department of Environmental Quality 8001 National Drive PO Box 8913 Little Rock, AR 72219-8913



Re: Ouachita River Joint Pipeline: Ammonia Toxicity Criteria Implementation

Dear Mr. Shafii:

As requested in your email, the purpose of this letter is to document the following which we feel should be considered in screening for toxicity based ammonia limitations for the referenced project. They are as follows:

- 1. Based on the ambient data for the Ouachita a temperature of 22° C is appropriate for April.
- 2. The seasonal 7Q10 of 950 cfs is appropriate for April, not the critical season 7Q10 of 750 cfs.

If you have any questions or concerns do not hesitate to contact me.

Sincerely,

Principal

**GBMc & Associates** 

