

ADEQ

ARKANSAS
Department of Environmental Quality

February 27, 2014

Mr. Doug Szenher
Arkansas Department of Environmental Quality
Public Outreach and Assistance
5301 Northshore Drive
North Little Rock, AR 72118

Re: Comments on Third Party Rulemaking – City of Fayetteville, Paul R. Noland Wastewater Treatment Plant – White River

Dear Mr. Szenher,

The Department is commenting on the proposed minerals criteria for segment 023 of the White River, in particular the disparity between long-term measured instream minerals concentrations and the proposed concentrations.

The Department has determined the study indicated the aquatic life is not impacted by minerals and the aquatic life designated use is currently being maintained. The City of Fayetteville proposes 60 mg/L chlorides, 100 mg/L sulfates, 440 mg/L total dissolved solids for segment 023 of the White River. The criteria need to be re-evaluated to insure they reflect instream concentrations based on either the submitted data or the minerals concentrations measured over the past 23 years in monitoring data. These measurements are taken from monthly samples collected at the Hwy 45 Bridge located approximately 4 miles downstream from the City of Fayetteville discharge.

If you have any questions or comments, please feel free to call 501-682-0660 or email me at clem@adeq.state.ar.us

Sincerely,



Sarah Clem
ADEQ Branch Manager
Water Quality Planning Branch
Water Division