



ARKANSAS

ENERGY & ENVIRONMENT

March 29th, 2022

City of Mountain Home
720 South Hickory Street
Mountain Home, AR 72653

Re: Reduction in whole effluent toxicity testing frequency for City of Mountain Home
Outfall 001 NPDES Permit No.: AR0021211 AFIN No.: 03-00039

Dear Terry Sanders:

This letter is written in response to your request for a reduction in whole effluent toxicity (WET) testing frequency. A review of test results from the last five years has been completed. These data for *Pimephales promelas* (*P. promelas*) and *Ceriodaphnia dubia* (*C. dubia*) indicate no lethal or sub-lethal effects at the critical dilution.

Effective March 21st, 2022 and in accordance with the above noted permit, the Department has determined that toxicity testing shall be performed semi-annually (once per six months) for *P. promelas* and *C. dubia*.

Your next analyses for *P. promelas* and *C. dubia* shall be completed between July 1, 2022 and December 31, 2022. However, if new information becomes available which indicates toxicity, additional testing may be required. The frequency and duration of any additional testing will be determined at that time.

Please be advised that any monitoring frequency reductions granted apply only until the expiration date of the permit, at which time the monitoring frequency for both test species reverts to once per quarter until the permit is re-issued [Permit Expiration Date: February 28th, 2026]. If the permit expires in the middle of a quarter, a quarterly WET test for that quarter will be required.

DEQ will revise the DMRs on NetDMR to reflect semi-annual WET testing.

If you have any questions, please do not hesitate to call me at (501) 682-0921.

Sincerely,

A handwritten signature in black ink that reads "Bryan Leamons".

Bryan Leamons, P.E.

Senior Operations Manager, Office of Water Quality

Ecc: Mary Barnett, Ecologist Coordinator
Taylor Cochran, Ecologist
Sarah Pierce, NPDES Enforcement
David Ramsey, ICIS-NPDES