

August 8, 2023

Jackie William Hinchey, Jr.  
Clinton Water & Sewer Dept.  
P.O. Box 277  
Clinton, AR 72031

RE: June 2023 Whole Effluent Toxicity (WET) Test Failure  
NPDES Permit No.: AR0048836      Outfall: 001      AFIN: 71-00018

Mr. Hinchey:

As described in your July 17, 2023 letters to Richard Healy and myself, DEQ acknowledges that the June 28, 2023 effluent sample which had approximately 10.0 mg/L total residual chlorine (TRC) was the major cause of lethal and sub-lethal toxicity to *P. promelas* and *C. dubia* in the June 2023 WET tests.

DEQ acknowledges that City of Clinton has investigated the source of the high TRC and attributes it to bleach cleaning of sampling equipment by a new to the position employee.

DEQ acknowledges the corrective action of additional training of the new to the position employee.

DEQ acknowledges that an acute screening test on a June 30, 2023 effluent sample passed.

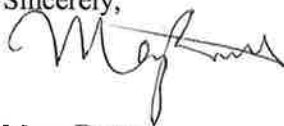
No additional corrective actions for this issue are needed at this time.

As per the NPDES permit Part II.9.B.i.a “The permittee shall conduct a total of three (3) retests for any species that demonstrates significant toxic effects at or below the critical dilution. The retests shall be conducted monthly during the next three consecutive months...”

These three retests must be conducted in July, August, and September 2023.

Please contact me if you have any questions.

Sincerely,



Mary Barnett  
Ecologist Coordinator

ECC: Mary Barnett, OWQ Planning  
Richard Healey, OWQ Enforcement  
Tom Harrington, OWQ Enforcement