Dity of Berryville

Public Works Department P.O. Box 227 305 East Madison Berryville, Arkansas 72616 Office of the Director, Kirby Murray Phone: 870-423-4074 Fax: 870-423-4501 E-mail: kirbymurray@gmail.com

March 28, 2016

Jacqueline Trotta Enforcement Analyst Water Division Arkansas Department of Environmental Quality 5301 Northshore Drive North Little Rock, AR 72118 (501)682-0632

Dear Ms. Trotta:

This letter serves as the requested follow-up report regarding the partially treated effluent discharge at the Berryville WWTP, AFIN #08-00034 Permit #AR0021792.

At approximately 10:45 a.m. on 24 March, 2016, a mechanical failure in the UV disinfection system allowed approximately 591,600 gallons of partially treated effluent to discharge from the treatment facility. Investigative efforts revealed that a relay in the UV system failed causing the entire unit to automatically shut down in order to protect itself from further mechanical and electrical damage. This shut down allowed water to pass through the UV channel to the permitted Outfall 001 without receiving the disinfection portion of the treatment process. The discharged water during the shut down period received treatment from all treatment processes at the facility, except UV disinfection. Necessary repairs were completed and the UV system was placed back into operation at approximately 5:20 p.m. No adverse environmental impact has been observed and none is expected.

Please let me know if you have any questions or need additional information.

Sincerely

Kirby Murray

C: Mayo Miller, CH2M





LACQUELINE TROTTA ENFORCEMENT ANALYST, WATER DIVISION ADEQ 5301 NORTHSHORE DR NORTH LITTLE ROCK AR 72118

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