

**From:** Trotta, Jacqueline  
**To:** ["Mayo.Miller@ch2m.com"](mailto:Mayo.Miller@ch2m.com)  
**Cc:** [Billy.Ammons@CH2M.com](mailto:Billy.Ammons@CH2M.com)  
**Subject:** RE: AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge  
**Date:** Friday, March 25, 2016 4:17:00 PM

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Mayo,

Thank you for the notification, this information will be added to the facility file.

Thanks,

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

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**From:** Mayo.Miller@ch2m.com [mailto:Mayo.Miller@ch2m.com]  
**Sent:** Friday, March 25, 2016 10:43 AM  
**To:** Trotta, Jacqueline  
**Cc:** Billy.Ammons@CH2M.com  
**Subject:** AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge

Jacqueline,

We wish to inform you of a partially treated effluent discharge at the Berryville WWTP. 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.

Thank you for your time! Please let me know if you have any questions.

**Mayo Miller**  
*Project Manager*  
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