

From: Trotta, Jacqueline
To: ["Miller, Mayo/Fay"](#)
Cc: [Luther, Tim/FAY](#)
Subject: RE: AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge - No Disinfection
Date: Thursday, May 11, 2017 12:06:00 PM

Ok. Thanks!

From: Miller, Mayo/Fay [mailto:Mayo.Miller@ch2m.com]
Sent: Wednesday, May 10, 2017 9:33 PM
To: Trotta, Jacqueline
Cc: Luther, Tim/FAY
Subject: RE: AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge - No Disinfection

Jacqueline,

Unfortunately, no samples were collected. We were extremely focused on troubleshooting and making the appropriate corrections. Great idea, we will definitely consider it in the future.

Mayo

Sent from the field

----- Original message -----

From: "Trotta, Jacqueline" <Trotta@adeq.state.ar.us>
Date: 5/9/17 2:51 PM (GMT-06:00)
To: "Miller, Mayo/Fay" <Mayo.Miller@ch2m.com>
Cc: "Luther, Tim/FAY" <Tim.Luther@CH2M.com>
Subject: RE: AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge - No Disinfection [EXTERNAL]

Mayo,

We received the written report. After discussing, we did have a question; During the UV outage, were there any samples taken? (I suppose fecal would be the appropriate parameter). If not, that would be something to consider in the future.

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

From: Miller, Mayo/Fay [<mailto:Mayo.Miller@ch2m.com>]
Sent: Monday, April 24, 2017 11:09 AM
To: Trotta, Jacqueline
Cc: Luther, Tim/FAY; Carpenter, Steven/CRP; Johnson, Miles; Healey, Richard
Subject: RE: AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge - No Disinfection

Jacqueline,

Ok and thank you for the heads up. The “written” report was appropriately signed and mailed Friday.

Have a good week!

Mayo Miller
C 435 690 1955

CH2M

From: Trotta, Jacqueline [<mailto:Trotta@adeq.state.ar.us>]
Sent: Friday, April 21, 2017 11:02 AM
To: Miller, Mayo/Fay <Mayo.Miller@ch2m.com>
Cc: Luther, Tim/FAY <Tim.Luther@CH2M.com>; Carpenter, Steven/CRP <Steven.Carpenter@ch2m.com>; Johnson, Miles <JohnsonM@adeq.state.ar.us>; Healey, Richard <HEALEYR@adeq.state.ar.us>
Subject: RE: AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge - No Disinfection [EXTERNAL]

Mayo,

Thank you for the email, but technically, the 5 day written report is supposed to be “written”, and signed by a signatory of the facility. These reports can be mailed to the below address.

Thanks for your cooperation,

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

From: Miller, Mayo/Fay [<mailto:Mayo.Miller@ch2m.com>]
Sent: Thursday, April 20, 2017 5:20 PM
To: Trotta, Jacqueline

Cc: Luther, Tim/FAY; Carpenter, Steven/CRP; Johnson, Miles; Healey, Richard
Subject: RE: AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge - No Disinfection

Jacqueline,

This correspondence serves as the 5-day written report regarding the 16 April, 2017, partially treated effluent discharge at the City of Berryville WWTP, AFIN #08-00034 Permit #AR0021792.

Between the hours of 0030 am and 0200 am on 16 April, 2017, the UV disinfection system intermittently shut off and allowed an estimated 12,600 gallons of partially treated effluent to discharge from the treatment facility into Mill Branch. The gate actuator that keeps the UV bulbs submerged in water experienced a mechanical failure. This mechanical failure prevented the water in the UV channel from maintaining a proper level and caused a portion of the top row of UV bulbs to be exposed to the atmosphere during low flow conditions; as a safety precaution to prevent additional equipment damage, the UV system powered down. 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 approximate 12,600 gallons of discharged water during the shutdown period received treatment from all treatment processes at the facility, except UV disinfection. Repair parts have been ordered and are expected to arrive by 24 April. Operating procedures have been modified until the repair is complete to ensure the UV bulbs stay submerged and the system remains operational.

No adverse environmental impact has been observed and none is expected.

As per your request, we also completed the online non-compliance report. Please let me know if you have any questions or need additional information.

Thank you!

Mayo Miller
C 435 690 1955

CH2M

From: Trotta, Jacqueline [<mailto:Trotta@adeq.state.ar.us>]
Sent: Monday, April 17, 2017 4:30 PM
To: Miller, Mayo/Fay <Mayo.Miller@ch2m.com>
Cc: Luther, Tim/FAY <Tim.Luther@CH2M.com>; Carpenter, Steven/CRP <Steven.Carpenter@ch2m.com>; Johnson, Miles <JohnsonM@adeq.state.ar.us>; Healey, Richard <HEALEYR@adeq.state.ar.us>
Subject: RE: AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge - No Disinfection [EXTERNAL]

Mr. Miller,

Make sure this information was submitted in the 24 hour non-compliance online reporting

database. Here is a link: <https://www.adeg.state.ar.us/water/enforcement/noncompliance/>

Feel free to contact me if you have any questions.

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

From: Miller, Mayo/Fay [<mailto:Mayo.Miller@ch2m.com>]
Sent: Sunday, April 16, 2017 11:17 PM
To: waterenfosso@adeg.state.ar.us; Trotta, Jacqueline
Cc: Luther, Tim/FAY; Carpenter, Steven/CRP
Subject: AFIN #08-00034 Permit #AR0021792, Berryville WWTP, Partially Treated Effluent Discharge - No Disinfection

Jacqueline,

We wish to inform you of a partially treated effluent discharge at the Berryville WWTP, AFIN #08-00034 Permit #AR0021792. Between the hours of 0030 am and 0200 am on 16 April, 2017, the UV disinfection system intermittently shut off and allowed an estimated 12,600 gallons of partially treated effluent to discharge from the treatment facility into Mill Branch. Due to extremely low flows at the WWTP, the UV system shut off as a safety precaution to prevent significant damage to the critical disinfection equipment. 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 approximate 12,600 gallons of discharged water during the shutdown period received treatment from all treatment processes at the facility, except UV disinfection. Pumping procedures have been modified to accommodate for the extremely low flows, and the UV disinfection system is now functioning as normal.

No adverse environmental impact has been observed and none is expected.

Please let me know if you have any questions or need additional information. Hope you had a Happy Easter!!

Best Regards,

Mayo Miller
Project Manager
D 479 443 3292

F 479 443 5613

M 435 690 1955

CH2M

1400 N Fox Hunter Road

Fayetteville, AR 72701

www.ch2m.com | [LinkedIn](#) | [Twitter](#) | [Facebook](#)