

Jamie Belcourt (adpce.ad)

From: Rebecca Burkman <Rebecca.Burkman@lrwra.com>
Sent: Thursday, May 4, 2023 3:05 PM
To: Jamie Belcourt (adpce.ad)
Cc: Mikel Murders
Subject: Re: Little Rock Water Reclamation Authority's 2022 Pretreatment Program Report

Follow Up Flag: Follow up
Flag Status: Flagged

Ms. Belcourt,

I am requesting an extension of the 30-day investigation to determine the source of LRWRA's arsenic MAHC exceedances from May 6, 2023 to May 22, 2023. LRWRA has completed the arsenic sampling of our 33 industries; however, we must recollect samples from three (3) industries due to a technical error. Once the lab results are received, LRWRA Pretreatment staff will thoroughly review the data to determine if a source can be identified.

I appreciate your patience in this matter.

Thank you,

Rebecca Burkman

Director of Environmental Affairs
11 Clearwater Dr.
Little Rock, AR 72204
Office: (501) 688-1486
www.lrwra.com



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From: Jamie Belcourt (adpce.ad)
Sent: Thursday, April 13, 2023 8:03 AM
To: Rebecca Burkman ; Mikel Murders
Cc: Greg Ramon ; Jean Block ; Walter Collins ; Eric Wassell ; Jared Evanov ; Cornelius Jones ; Stacie Wassell (adpce.ad) ; David Ramsey (adpce.ad) ; Richard Healey (adpce.ad)
Subject: RE: Little Rock Water Reclamation Authority's 2022 Pretreatment Program Report
Ms. Burkman,

Thank you for your diligence in this matter. Please be sure to update future reports with the correct detection levels achieved.

If I can be of assistance, please let me know.

Regards,

Jamie Belcourt | State Pretreatment Coordinator

Division of Environmental Quality | Office of Water Quality

Policy and Administration

5301 Northshore Drive | North Little Rock, AR 72118

t: 501.682.0858 | c: 501.287.8714 | e: jamie.belcourt@adeq.state.ar.us



ARKANSAS
ENERGY & ENVIRONMENT

From: Rebecca Burkman [mailto:Rebecca.Burkman@lrwra.com]

Sent: Wednesday, April 12, 2023 2:10 PM

To: Jamie Belcourt (adpce.ad); Mikel Murders

Cc: Greg Ramon; Jean Block; Walter Collins; Eric Wassell; Jared Evanov; Cornelius Jones; Stacie Wassell (adpce.ad); David Ramsey (adpce.ad); Richard Healey (adpce.ad)

Subject: Re: Little Rock Water Reclamation Authority's 2022 Pretreatment Program Report
Ms. Belcourt,

I have received your comments regarding Little Rock Water Reclamation Authority's (LRWRA) January 1, 2022 – December 30, 2022 Pretreatment Program Annual Report (NPDES Permits AR0021806, AR0040177 & AR0050849).

LRWRA pretreatment staff will perform an investigation of our industrial users to determine if an industry is the source of the arsenic exceedance. Per our conversation on the phone, we will submit our findings in thirty (30) days.

Your second comment about cyanide and phenol detection levels is due to a clerical error on our part. LRWRA formerly performed these tests in-house, our detection levels were 3.5 ug/L cyanide and 3.9 ug/L phenols. Due to staffing issues, we now contract these tests to American Interplex (now Eurofins). The detection limits used by American Interplex are *Detection Level Achieved (ug/L)* should have been updated to remove our in-house detection limits and replace them with American Interplex's detection limits. I am including an example of a lab report from American Interplex which contains their detection limits.

If you have any questions, please feel free to reach out to me or Mikel Murders, Pretreatment/Sampling Administrator.

Thank you,

Rebecca Burkman

Director of Environmental Affairs

11 Clearwater Dr.

Little Rock, AR 72204

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From: Jamie Belcourt (adpce.ad)
Sent: Thursday, April 6, 2023 9:32 AM
To: Mikel Murders
Cc: Greg Ramon ; Jean Block ; Walter Collins ; Rebecca Burkman ; Eric Wassell ; Jared Evanov ; Cornelius Jones ; Stacie Wassell (adpce.ad) ; David Ramsey (adpce.ad) ; Richard Healey (adpce.ad)
Subject: RE: Little Rock Water Reclamation Authority's 2022 Pretreatment Program Report

Mr. Murders,
Little Rock Water Reclamation Authority's (LRWRA) January 1, 2022 – December 30, 2022 Pretreatment Program Annual Report (NPDES Permits AR0021806, AR0040177 & AR0050849) was received, reviewed, and deemed complete according to the reporting requirements of 40 C.F.R. § 403.12(i).

However, during review of the submitted report it was noted in the monitoring results section that the maximum allowable headworks concentration (MAHC) for arsenic was exceeded for two (2) quarters at the Adams Field WRF (AR0021806) and all four (4) quarters at the Fourche Creek WRF (AR0040177) during the reporting year. DEQ requests that LRWRA address the arsenic exceedances of the MAHC by investigating the cause of the high loading and identifying any noncomplying industries. Please provide a response detailing the LRWRA's investigation into the cause and documentation of any industrial user not in compliance.

Further, it was noted during review of this report that the detection level achieved for cyanide was 3.5 µg/L for all three (3) facilities. However, the results indicate

If you have any questions, please feel free to reach out to me.

Thank you,

Jamie Belcourt | State Pretreatment Coordinator

**Division of Environmental Quality | Office of Water Quality
Policy and Administration**

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ARKANSAS
ENERGY & ENVIRONMENT

From: Mikel Murders [mailto:Mikel.Murders@lrwra.com]
Sent: Tuesday, March 28, 2023 10:58 AM
To: Pretreatment-Submittals
Cc: Greg Ramon; Jean Block; Walter Collins; Rebecca Burkman; Eric Wassell; Jared Evanov; Mikel Murders; Cornelius Jones
Subject: Little Rock Water Reclamation Authority's 2022 Pretreatment Program Report

Please see the attached copy of Little Rock Water Reclamation Authority's 2022 Annual Pretreatment Program Report for your review. If you have any questions or need any additional information please feel free to contact me.

Thank you,

Mikel Murders

Pretreatment/Sampling Administrator

1001 Temple St.

Little Rock, AR 72202

Office: (501) 688-1532

www.lrwra.com



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