

December 21, 2021

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Mike Brown (via email only)
Division Manager
Bureau of Water – Division of Public Water Supplies
Illinois Environmental Protection Agency
Email: Michael.l.brown@illinois.gov

Re: **August 2, 2021 Unilateral Administrative Order**

Dear Mr. Adamiec and Mr. Brown:

In compliance with Paragraph 74(s) of the UAO, please find below Illinois-American Water Company's ("ILAW") twenty first weekly update to EPA and IEPA on ILAW's progress with complying with the UAO. For organizational purposes, ILAW has used the headings from Paragraph 74 of the UAO to provide this weekly update.

Monitoring and Inspections (Paragraphs 74(a-c)): Ongoing

- ILAW has not been notified of any new SSOs in Cahokia Heights since the last weekly update.
- ILAW has deployed the continuous pressure monitoring equipment as required by Paragraph 74(c) of the UAO. Pressure monitoring and collection as required by the UAO began on September 1, 2021 and is ongoing.
- To avoid weather related failure in pressure monitors and disruptions in monitoring, ILAW has installed in-ground pressure monitors. ILAW uninstalled all hydrant pressure monitors.

Low Pressure/Loss of Pressure Events (Paragraphs 74(d-e)): Ongoing

- On December 20th at 09:56 am, the hydrant pressure monitor HCV-32 dropped to 18.969 psi for less than a second during a transient event. The pressure at the Edgemont booster station did not drop below 20 psi.

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- Although ILAW believed this event met the definition of a transient event pursuant to Paragraph 74 (e)(iii) of the UAO, ILAW consulted with IEPA out of an abundance of caution.
- On December 20th, a boil order and Tier I public notice was issued to approximately 100 affected customers and bottled water distribution in compliance with the Alternative Water Source Plan commenced on December 20th as required by the UAO. Water quality samples were collected on December 20th.

Alternative Water Source Plan (AWSP) Development and Implementation

(Paragraph 74(f-i)): Submitted and approved by EPA.

- The AWSP was triggered by the above-described event and bottled water distribution commenced on December 20th.

Schedule for Correcting Significant Deficiencies (Paragraphs 74(g-k)):

Approved by EPA on October 20; below are updates:

- Choteau Island Intake Building Interior Painting project:
 - Project has been awarded to a construction firm, and work is in progress.
- Inoperative monitoring equipment, which was used for non-regulatory raw water characterization purposes at the Choteau Island intake:
 - Required sample trough was installed the week of 11/22/2021; conductivity and pH probes are on order.

Sample Siting Plan (Paragraphs 74(l-p)): Submitted and approved by the IEPA and EPA; Sampling Ongoing.

System Information (Paragraph 74(q)): Submitted to EPA on August 31, 2021.

Notification and Reporting (Paragraphs 74(r-t)):

- ILAW is submitting weekly updates to EPA and has set a weekly regular meeting time with EPA.

We look forward to discussing this weekly update on the next scheduled telephone conference.

Very truly yours,



Rachel Bretz
Director of Water Quality

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Rachel Bretz
Director of Water Quality