

Kristen Graham (adpce.ad)

From: Hickle, Jeff <Jeff.Hickle@jacobs.com>
Sent: Wednesday, January 17, 2024 10:17 AM
To: Kristen Graham (adpce.ad)
Cc: SSOADEQ; Weeks, Greg; Miller, Mayo; Vinson, Thom; Nyander, Tim; Granderson, Corey; Santellanes, Shawn; Thomas Harrington (adpce.ad); jwatkins@fayetteville-ar.gov; Lancaster, Carrie; Harrold, Ryan
Subject: Unpermitted Discharge Reporting Notification (January 16) - Paul R Noland WWTF [AFIN 72-00781, AR0020010]
Attachments: ADEQ_Confirmation-Report.pdf

Good morning Ms Graham,

I wanted to send notification that an unpermitted discharge occurred Tuesday morning (January 16) at the Paul R Noland WWTF (AFIN 72-00781, AR0020010).

- Early Tuesday morning the facility's Ozone Disinfection System lost power.
- Due to an extended period of sub-freezing temperatures, and an extraordinarily low nighttime temperature at time of occurrence, the discharge gate to divert effluent flow from Outfall 001 to the effluent storage basin was frozen in place and inoperable.
- Effluent discharged through Outfall 001, for a period of 200 minutes, while the facility's disinfection system was without power.
 - Accounting for detention time of the covered Ozone Disinfection Basin, and estimated 185,000 gallons of fully treated, but not fully disinfected effluent was discharged to the White River.
- A blown fuse was replaced in the disinfection system's control panel and the facility's disinfection process is functioning normally.
- Also, the effluent discharge gate is fully operational and discharge of fully treated effluent resumed to the White River

No adverse environmental impacts have been observed and none are expected.

Thank you and the attached online report has already been submitted.

CONFIRMATION NUMBER
5b9c3031-0a66-4c76-a3cf-287a6f13e39c

Best Regards,

Jeff Hickle, E.I. | [Jacobs](#) | Environmental Specialist
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