

From: [Hickle, Jeff/FAY](#)
To: [Pemberton, Layne](#)
Cc: [Miller, Mayo/Fay](#); [Luther, Tim/FAY](#); [Weeks, Greg/FAY](#); [Nyander, Tim](#); [Hyke, Lynn](#); [Vinson, Thom/FAY](#); [Turley, John/FAY](#)
Subject: Unpermitted Discharge Notification - 04 April, 2019 - Paul R Noland WWTF
Date: Thursday, April 04, 2019 2:33:24 PM

Good afternoon Mr Pemberton,

I wanted to send notification that last night, Wednesday Apr 04th - Thursday Apr 05th, we experienced a relatively small unpermitted discharge of partially disinfected effluent at the Paul R Noland WWTF, estimated to be 10,000 gallons, from the facility's Outfall 001 to the White River. Between Wednesday night and early Thursday, a thunderstorm of limited severity, but with numerous lightning strikes, moved through the Fayetteville region. At 23:48 the facility experienced a momentary power interruption. While the power interruption was not long enough to trigger the on-site emergency generator the interruption did shut off the facility's disinfection system.

The on-site Operator followed standard operating procedures as their first response was to stop discharge from Outfall 001 and divert effluent flow to the facility's effluent storage basin. Unfortunately, the gate failed to fully close and a small volume of effluent, unnoticed at the time, continued to discharge through Outfall 001. SCADA records indicate discharge flow was 0.51 MGD for the duration of the disinfection system shut down and restart process.

By 00:14 (Thursday) the Operator had restarted the disinfection system, resulting in a total downtime of 26 minutes for the disinfection system. Also, Maintenance Technicians have resolved the issue of the gate failing to fully close. Normal process operations and discharge through Outfall 001 resumed at 02:30 this morning.

No Evidence of Adverse Health/Environmental Impact and none expected.

Thank you and an online report has already been submitted.

CONFIRMATION NUMBER

4994c051-6279-46f0-8baf-61193084d809

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