

Kristen Graham (adpce.ad)

From: Hickle, Jeff <Jeff.Hickle@jacobs.com>
Sent: Monday, February 5, 2024 1:57 PM
To: Kristen Graham (adpce.ad)
Cc: Weeks, Greg; Miller, Mayo; Vinson, Thom; Nyander, Tim; Santellanes, Shawn; Harrold, Ryan
Subject: Incident Resolution Update - RE: 5-Day Report (Jan 22) Updates - RE: Spill-Upset Reporting Notification (January 16) - Paul R Noland WWTF [AFIN 72-00781, AR0020010]

Good afternoon Ms Graham,

I wanted to update you that repairs have been completed to the line break resulting in the January 16th spill-upset referenced below.

Friday afternoon our Maintenance crew exposed the section of broken pipe and repaired appropriately.

We believe the line break could have been in relation to mid-January's extreme cold temperatures which may have development frozen chunks of particulate in the scum-pit drain line.

There is a short section of drain line above ground and contents susceptible to extreme cold temps; as scum-pit pump operation resumed, the out of ordinary frozen-solids may have caused the line damage.

Our Operators are working to insulate the sections of exposed drain lines to help prevent the development of frozen particulate and any future occurrences.

Thank you and I can be reached anytime at the number below if you have any questions in the meantime.

Best Regards,

Jeff Hickle, E.I. | [Jacobs](#) | Environmental Specialist
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From: Kristen Graham (adpce.ad) <Kristen.Graham@adeq.state.ar.us>
Sent: Wednesday, January 24, 2024 3:30 PM
To: Hickle, Jeff <Jeff.Hickle@jacobs.com>
Cc: Weeks, Greg <Greg.Weeks@jacobs.com>; Miller, Mayo <Mayo.Miller@jacobs.com>; Vinson, Thom <Thom.Vinson@jacobs.com>; Nyander, Tim <tnyander@fayetteville-ar.gov>; Santellanes, Shawn <Shawn.Santellanes@jacobs.com>; Harrold, Ryan <Ryan.Harrold@jacobs.com>
Subject: [EXTERNAL] RE: 5-Day Report (Jan 22) Updates - RE: Spill-Upset Reporting Notification (January 16) - Paul R Noland WWTF [AFIN 72-00781, AR0020010]

[Thank you for the update.](#)

From: Hickle, Jeff <Jeff.Hickle@jacobs.com>
Sent: Monday, January 22, 2024 2:38 PM
To: Kristen Graham (adpce.ad) <Kristen.Graham@adeq.state.ar.us>
Cc: SSOADEQ <SSOADEQ@adeq.state.ar.us>; Weeks, Greg <Greg.Weeks@jacobs.com>; Miller, Mayo <Mayo.Miller@jacobs.com>; Vinson, Thom <Thom.Vinson@jacobs.com>; Nyander, Tim <tnyander@fayetteville-ar.gov>; Santellanes, Shawn <Shawn.Santellanes@jacobs.com>; Thomas Harrington (adpce.ad)

<Thomas.Harrington@adeq.state.ar.us>; Harrold, Ryan <Ryan.Harrold@jacobs.com>

Subject: 5-Day Report (Jan 22) Updates - RE: Spill-Upset Reporting Notification (January 16) - Paul R Noland WWTF [AFIN 72-00781, AR0020010]

Good afternoon Ms Graham,

I wanted to share with the agency a few updates pertaining to last week's reported spill.

1. Clarifier scum pumps remain isolated to prevent further spill(s) from the buried drain lines.
2. Regional temperatures have just recently warmed to above freezing, and should hold through this week, promoting soil thaw and allowing area excavation.
3. We anticipate having the buried drain line exposed and repaired this week; we will provide an email update when line repairs are completed and the clarifier process back to normal operation.

Thank you and I can be reached anytime at the number below if you have any questions in the meantime.

Best Regards,

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From: Hickle, Jeff

Sent: Wednesday, January 17, 2024 10:29 AM

To: Kristen Graham <kristen.graham@adeq.state.ar.us>

Cc: ssoadeg@adeq.state.ar.us; Weeks, Greg <Greg.Weeks@jacobs.com>; Miller, Mayo <Mayo.Miller@jacobs.com>; Vinson, Thom <Thom.Vinson@jacobs.com>; tnyander@fayetteville-ar.gov; Granderson, Corey <cgranderson@fayetteville-ar.gov>; Santellanes, Shawn <Shawn.Santellanes@jacobs.com>; Harrington, Thomas <Thomas.Harrington@adeq.state.ar.us>; jwatkins@fayetteville-ar.gov; Lancaster, Carrie <clancaster@fayetteville-ar.gov>; Harrold, Ryan <Ryan.Harrold@jacobs.com>

Subject: Spill-Upset Reporting Notification (January 16) - Paul R Noland WWTF [AFIN 72-00781, AR0020010]

Good morning Ms Graham,

I'm sharing a second notification that a spill-upset also occurred Tuesday morning (January 16) at the Paul R Noland WWTF (AFIN 72-00781, AR0020010).

- Tuesday morning an Operator found an underground leak between the facility's Main Office Building and Influent Pump Station.
- We believe the leak originates from a buried drain line connected to the clarifier scum pits.
- The subsequent spill of untreated wastewater likely resulted from a break in the buried drain line, which we believe was caused by several days of sub-freezing temperatures with extraordinarily low nighttime temperatures below 0°F.
- An estimated 600 gallons of untreated wastewater could have been released from the buried line break onto facility grounds only; no receiving waters were impacted by this incident.
- Lime has been applied to the impacted area, and excavation of the area scheduled once soil thawing allows; additionally, clarifier scum pumps have been temporarily isolated to prevent any further spills.

- We'll be sure to share updates with a 5-day report following determination of drain line condition and subsequent repairs.

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

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

CONFIRMATION NUMBER

37fd6273-b739-46ba-82d7-9f375786870f

Best Regards,

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