Harbin, Danielle

From: Hickle, Jeff/FAY <Jeff.Hickle@jacobs.com>

Sent: Friday, June 11, 2021 4:02 PM

To: Harbin, Danielle

Cc: Ramsfield, Austin/FAY; Sedlak, MONTY/NOR; Moreno Miranda, Leonides; Weeks,

Greg/FAY; tnyander@fayetteville-ar.gov; Granderson, Corey; Hyke, Lynn; Vinson,

Thom/FAY; rblythe@fayetteville-ar.gov; Judy, Bryan; Alleman, Joshua; Dixon, Kevin/ATL;

OMServices Compliance Review

Subject: 5-day Report Feedback; RE: Lift-station SSO Notification - Paul R Noland WWTF,

AR0020010, AFIN #72-00781

Good afternoon Ms Harbin,

I wanted to follow-up our initial SSO notification with some incident updates on possible impacts and corrective responses.

Further investigation has lead us to suspect that two circumstances could have contributed to the environmental impact of this SSO.

- The first was the undiluted nature of the sewage overflow. Although this lift-station does have a comparatively small, residential peak flow of approximately 20 gallons per minute, nevertheless the overflow volume was not diluted or diminished by any stormwater contribution.
- The second suspect circumstance was the proximity of the receiving stream.

Combined these factors left us wanting to provide an update for this incident with feedback that the lift-station has been returned to full pump capacity and normal operation while our corrective responses have included:

- Pulling both lift-station pumps and clearing impellors of rag debris.
- Removing solid debris from the spill area and applying lime on the affected area.
- Removing additional rag debris from the wet-well with the city's vac-truck.

Thank you and please feel free to reach out to me if you have any questions or additional concerns.

Jeff Hickle, E.I. | <u>Jacobs</u> | Environmental Specialist O:479.443.3292 | M:479.445.5676 | <u>jeff.hickle@jacobs.com</u> 1400 N Fox Hunter Rd | Fayetteville, AR 72701 | USA www.jacobs.com

From: Harbin, Danielle <Danielle.Harbin@adeq.state.ar.us>

Sent: Monday, June 7, 2021 1:19 PM

To: Hickle, Jeff/FAY <Jeff.Hickle@jacobs.com>

Cc: Ramsfield, Austin/FAY <Austin.Ramsfield@jacobs.com>; Sedlak, MONTY/NOR <Monty.Sedlak@jacobs.com>; Moreno Miranda, Leonides <Leonides.MorenoMiranda@jacobs.com>; Weeks, Greg/FAY <Greg.Weeks@jacobs.com>; tnyander@fayetteville-ar.gov; Granderson, Corey <cgranderson@fayetteville-ar.gov>; Hyke, Lynn <lhyke@fayetteville-ar.gov>; Vinson, Thom/FAY <Thom.Vinson@jacobs.com>; rblythe@fayetteville-ar.gov; Judy, Bryan

bjudy@fayetteville-ar.gov>

ar.gov>; Alleman, Joshua <Joshua.Alleman@jacobs.com>

Subject: [EXTERNAL] RE: Lift-station SSO Notification - Paul R Noland WWTF, AR0020010, AFIN #72-00781

Received.

Thank you.

Danielle Harbin | Enforcement Coordinator

Division of Environmental Quality | Office of Water Quality

5301 Northshore Drive | North Little Rock, AR 72118 t: 501.682.0056 | e: danielle.harbin@adeq.state.ar.us



From: Hickle, Jeff/FAY [mailto:Jeff.Hickle@jacobs.com]

Sent: Monday, June 7, 2021 1:17 PM

To: Harbin, Danielle

Cc: Ramsfield, Austin/FAY; Sedlak, MONTY/NOR; Moreno Miranda, Leonides; Weeks, Greg/FAY; tnyander@fayetteville-ar.gov; Granderson, Corey; Hyke, Lynn; Vinson, Thom/FAY; rblythe@fayetteville-ar.gov; Judy, Bryan; Alleman, Joshua

Subject: Lift-station SSO Notification - Paul R Noland WWTF, AR0020010, AFIN #72-00781

Good afternoon Ms Harbin,

I wanted to send notification that starting late Friday (June 4th) afternoon into Saturday (June 5th) afternoon the Noland WWTF experienced a SSO at the Stonebridge Meadows, Phase 1 (No.27) lift-station.

The SSO resulted in an estimated 11,000 gallons of untreated wastewater from the Stonebridge Meadows Liftstation to nearby West Fork White River.

The initial weekend response stopped the SSO and resumed normal operation of the station's two pumps after heavy clothing material was removed from the pump impellors.

This morning's follow-up response with the city's vac-truck removed several more clothing items (t-shirts and socks) from the station's wet-well.

Additionally, staff have applied lime and removed solids debris from the spill area.

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

Thank you for your understanding with this morning's phone call, having missed the 24-hr notification deadline.

An online report has been submitted, and please feel free to reach out to me if you have any questions.

CONFIRMATION NUMBER

137ae7e7-caeb-4a46-ad82-b90aa89e3c8f

Jeff Hickle, E.I. | <u>Jacobs</u> | Environmental Specialist O:479.443.3292 | M:479.445.5676 | <u>jeff.hickle@jacobs.com</u> 1400 N Fox Hunter Rd | Fayetteville, AR 72701 | USA www.jacobs.com

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