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**Subject:** 5-Day Report - Fayetteville, Arkansas Noland WRRF, NPDES Permit AR0020010 AFIN-72-00102 Effluent Spill  
**Date:** Tuesday, January 31, 2017 2:06:26 PM

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Mr. Pemberton,

Below is the requested 5-day written report for spill of effluent at the Noland WRRF, Fayetteville AR – AFIN #72-00102, NPDES Permit #AR20010.

Permittee Name: City of Fayetteville-Paul R. Noland Wastewater Treatment Plant

Permit Number: AR0020010

Location of Spill: 1400 N Fox Hunter Rd.

Date on which the Spill occurred: 01/30/17 – Present

Amount of water that was bypassed: Approximately 1 MGD

While completing PM's at the Noland WRRF (Permit #AR0020010 AFIN # 72-00781) on Monday January 30th at 11:00 am, a mechanic noticed a leak of water from the ground near the Effluent Pump Station.

Although it has not yet been confirmed, the leak appears to be coming from the plant's 60 inch effluent discharge line. The approximate 700 gpm, or 1 MGD, flow originates from under a rip-rap bouldered embankment and into the nearby White River.

The quality of water in the effluent line is fully expected to meet all permit requirements; as a result, no adverse environmental impact has been observed and none is expected.

Also please note the spill of effluent occurs post all treatment processes but also prior to the facility's Effluent Parshall Flume; the portion of effluent lost prior to the Parshall Flume will be unmeasured thus effecting DMR monthly average pounds per day (lbs/day) permit limits calculations.

Efforts are currently being made to use more sophisticated leak detection technology and heavy excavation equipment has been mobilized to expose the 20 foot deep, 60 inch effluent line.

We will keep you apprised of the situation as we gather more information.

If you have any questions, please let us know.

Sincerely  
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