

**From:** [Edward Gregory](#)  
**To:** [Pemberton, Layne](#)  
**Cc:** [Joey Thetford](#)  
**Subject:** FCWU Levee overflow  
**Date:** Friday, March 02, 2018 4:14:15 PM

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Layne Pemberton  
ADEQ  
501-682-0744

March 2, 2018

Mr. Pemberton,

I am reporting, via email, the SSO event at the Forrest City Waste Water Treatment Plant, as per our phone conversation 3/1/18 at 1:50 pm.

The Event:

Higher than normal rain falls over several weeks, caused the need to divert a larger proportion of the waste water influent to the retention ponds. On 2/25/2018 the pond level reached a critical level and the decision to discharge the pond thru the primary treatment unit was made in order to try and prevent a levee overflow. March 1, 2018 at approximately 7:00 am, an overflow was discovered on the North Retention Pond levee with estimated flow of 100 gpm. The overflow was due in part to the most current heavy rain event that increased the influent above the pond discharge capacity.

Response:

Utility employees stop the overflow by damming the area of overflow with sandbags. The overflow was stop approximately 11:30 am. ADEQ was then notified and a SSO report was submitted.

Prevention:

Forrest City Water Utility is currently in to process of an I & I study along with a repair/replacement strategy that when completed will prevent future levee overflow occurrences.

**Joel R Thetford**  
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Wastewater Treatment  
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