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# LRW Operations Division Receipt of Hand Delivered Mail

Date: April 16, 2014  
To: Mr. Greg Uyeda  
Arkansas Department of Environmental Quality  
Enforcement Branch Manager  
From: Eric Wassell  
Plant Superintendent  
Regarding: Adams Field Wastewater Treatment Plant  
NPDES Permit No. AR0021806

On behalf of the Arkansas Department of Environmental Quality (ADEQ), I hereby acknowledge receipt of the letter dated April 16, 2014 from Eric Wassell of Little Rock Wastewater addressed to Greg Uyeda ADEQ – Enforcement Analyst regarding the Anticipated Secondary Bypass and Pre Disinfection Blending.

Accepted By: *K. Natschke*  
 Picked Up By: Arkansas Department of Environmental Quality

04-16-14  
Date

Delivered By: *Craig Foster*  
 Picked Up By: Little Rock Wastewater Utility

4-16-14  
Date



April 16, 2014

Mr. Craig Uyeda  
Enforcement Branch Manager  
Arkansas Department of Environmental Quality  
5301 North Shore Drive  
North Little Rock, AR 72218

Re: Anticipated Secondary Bypass and Pre Disinfection Blending  
Adams Field Wastewater Treatment Facility  
NPDES Permit Number AR0021806

Dear Mr. Uyeda:


Little Rock received rainfall accumulations ranging of up to 4.00 inches across the twelve dedicated Little Rock Wastewater rain gauge stations during the event that occurred April 13<sup>th</sup> through April 14<sup>th</sup>. Significant increases in conveyance system flows were a direct result of this event causing the facility flow to exceed the hydraulic capacity of the secondary treatment process. Peak facility influent instantaneous flow rates prior to the blending reached as high as 82.02 MGD. Flows diverted around the secondary system (Daily Totals) are indicated in the following table:

<u>Flow Date</u>	<u>NPDES Influent Flow</u>	<u>NPDES Effluent Flow</u>	<u>Flow Diverted</u>
4/14/2013	57.32 MGD	70.33 MGD	3.215 MG
4/15/2013	49.89 MGD	57.34 MGD	1.715 MG

This diversion of flow around the secondary treatment components was anticipated during these high flow rainfall related event after storage capacity at the remote Peak Flow Attenuation and the Adams Field Equalization Basins were completely exhausted.

This diversion should not result in any NPDES weekly effluent water quality violation.

LITTLE ROCK WASTEWATER

  
Eric Wassell, Plant Superintendent  
Little Rock Wastewater

Cc: Howell Anderson, P.E., Director of Maintenance and Interim CEO  
Walter Collins, P.E., Director of Operations  
Stanley Suel, Director of Environmental Assessment Department