

LRW Operations Division Receipt of Hand Delivered Mail

Date: January 15, 2013

To: Mr. Craig Uyeda
Arkansas Department of Environmental Quality
Enforcement Branch Manager

From: Stan Miller
Manager of Operations

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 January 15, 2013 from Stan Miller of Little Rock Wastewater addressed to Craig Uyeda ADEQ Enforcement Branch Manager regarding the Anticipated Secondary Bypass and Pre Disinfection Blending.

Accepted By: _____ Date: _____

Picked Up By: Arkansas Department of Environmental Quality

Delivered By: _____ Date: _____

Picked Up By: Little Rock Wastewater Utility



January 15, 2013

Mr. Craig Uyeda
Enforcement Branch Manager
Arkansas Department of Environment Quality
5301 N. 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 between 1.77 inches in to 3.44 inches across the twelve dedicated Little Rock Wastewater rain gauge stations during the event that occurred January 12th through January 13th. Significant increases in conveyance system flows were a direct result of these events 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 77.54 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>
1/13/2013	69.89 MGD	56.14 MGD	4.346 MG
1/14/2013	49.58 MGD	45.42 MGD	0.651 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


Stan Miller, Adams Field Plant Superintendent
Little Rock Wastewater

Cc: Reggie A. Corbitt, P.E. and CEO
Stanley Suel, Director of Environmental Assessment Department