

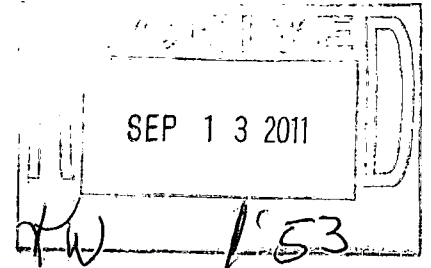
LRW Operations Division Receipt of Hand Delivered Mail

Date: September 13, 2011

To: Arkansas Department of Environmental Quality
Water Division, Enforcement Administrator

From: Stan Miller
Manager of Operations

Regarding: Adams Field Wastewater Treatment Plant
NPDES Permit No. AR0021806
Fecal Coliform Bacteria Monthly Average Permit Violation



On behalf of the Arkansas Department of Environmental Quality (ADEQ), I hereby acknowledge receipt of the letter dated September 13, 2011 from Stan Miler of Little Rock Wastewater addressed to ADEQ - NPDES Branch referencing the Fecal Coliform Bacteria Monthly Average Permit Violations for permit AR0021806.

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

09-13-11
Date

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

9-13-2011
Date



September 13, 2011

Mr. Jason Bolenbaugh
Enforcement Analyst
Water Division
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

RE: NPDES Permit Number AR0021806,
Adams Field WWTP
Fecal Coliform Bacteria 30-Day Geometric Average Permit Violation

Dear Mr. Boldnbaugh;

The 30-Day average for effluent Fecal Coliform Bacteria during the month of August exceeded the NPDES permit limit of 200 colonies/100 mLs, with a laboratory verified value of 252 colonies/100 mLs.

A 7-Day Geometric Average Fecal Coliform Bacteria permit violation occurred during the week of August 7 – August 13, 2011, with a count of 594 colonies/100 mLs, resulting in the facility's inability to meet the monthly permit limit. Subsequent weekly final effluent permit limits of 400 colonies/100 mLs were met however results were not sufficient to lower the monthly average below the permit requirement. The weekly violation was a direct result of excessive inventory that was present in the thickener, aeration tank, and final clarifier units due to a restriction in the solid transfer line to the Little Rock Wastewater Fourche Creek facility. The full capacity of the line has been restored via an incremental series of hard nose pig launches ranging between eight inch (8") and eleven and one half inch (11 ½") diameter.

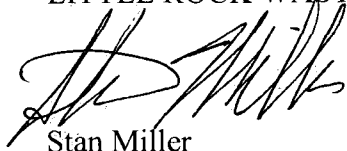
Corrective measures have been implemented to prevent future occurrence by:

- Scheduled Preventative Maintenance for Pigging of Transfer Line - One Month Frequency Automated Work Order Production.

- Scheduled Proactive Maintenance of the UV Disinfection System – Replacement of two (2) complete channels of UV Lamps and Seal Kits (50% System Replacement).

If you have any questions concerning this letter, or if we can provide additional information please contact me at 688-1483.

Sincerely,
LITTLE ROCK WASTEWATER UTILITY

A handwritten signature in black ink, appearing to read 'Stan Miller', written over the printed name.

Stan Miller
Manager of Operations