

**From:** [Gilliam, Allen](#)  
**To:** [blytheville.Thomas.Jones](#); [richard9298@att.net](mailto:richard9298@att.net)  
**Cc:** [Burrow, Kealey](#); [Shafi, Mo](#); [Trotta, Jacqueline](#); [Healey, Richard](#); [Peltier, Hannah](#)  
**Subject:** AR0022560\_South POTW AR0022578 July 2015 CAO progress report\_20150729  
**Date:** Wednesday, July 29, 2015 2:42:00 PM  
**Attachments:** [Blytheville South Plant Initial Progress Report.pdf](#)

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Richard and Thomas,

The attached "progress report" appears to be the South Plant's 3/20/15 initial progress report with some additional narrative regarding trying to ascertain Hg sources, sludge testing and possible treatment options.

In the attached "initial progress" report, it's mentioned, "Since the safe [clean?] sampling procedures has been in place, Hg limits have been met." Please supply those results with their lab analyticals and complete chains of custody within 10 days from the date on this correspondence.

It's a moot point to say "...Hg limits have been met" if no analytical data is supplied to support this statement.

A .pdf attachment to an e-mail to this office will suffice. Please ensure the appropriate certification statement by the proper signatory authority is on the cover letter with these new Hg results.

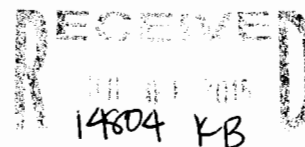
Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

E/NPDES/NPDES/Pretreatment/Reports

June 29, 2015

Mr. Allen Gilliam  
State Pretreatment Coordinator  
ADEQ  
5301 Northshore Drive  
North Little Rock, AR 72118-5317



RE: NPDES Permit No: AR0022578, AFIN 47-00925

Dear Mr. Gilliam,

The City of Blytheville Wastewater Department is submitting its initial progress report for Mercury Discharge from our South Treatment Facility.

Here are some of the previous Mercury test results from this year for your review.

February 2014-	0.0901 ug/L
May 2014-	0.0229 ug/L
June 2014-	0.0535 ug/L
September 2014-	0.182 ug/L
October 2014-	0.0248 ug/L
November 2014-	0.104 ug/L

At this time results show that we are not meeting requirements for Permit # AR0022578 to go into effect January 1, 2017.

There are no industries discharging to this treatment plant only residential and light commercial facilities

Further sampling will be done throughout the collection system to see if main source can be identified. Once source or sources of Hg contaminates are identified, customer will be notified of wrong doing and possible be put on the pretreatment program. If amalgam particle filter are found to be inadequate, the source or sources may be required by the city for assistance for design and construction of **activated carbon absorption beds**. Sludge sampling will also be done to determine if that is the main contributor to the non-compliance test results. If being the case further action will be suggested pending approval such as dredging of over saturated sludge.

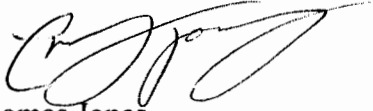
The City will inform the public with community awareness about mercury and products that contain it, possibly through the newspaper and other media.

A safe sampling procedure has been put into place, to help prevent contaminating samples.

Since the safe sampling procedure has been in place, Hg limits have been met.

If you need more information or have any questions, please contact me at  
(870)763-4961.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. Jones', with a long horizontal flourish extending to the right.

Thomas Jones  
Pretreatment Coordinator  
Blytheville Wastewater Department