

ADEQ

ARKANSAS
Department of Environmental Quality

MAR 8 2016

Sarah M. Ross
Environmental Manager, Crossett Paper Operations
Georgia-Pacific Crossett, LLC
P.O. Box 3333
Crossett, Arkansas 71635

RE: NPDES Permit No. AR0001210, AFIN 02-00013
Request to Perform Trials

Dear Ms. Ross:

The Department has reviewed your letter dated February 29, 2016, requesting permission to conduct a trial in which oxygen would be added to the wastewater in the primary treatment area and dissolve it in a portion of the clarifier influent stream which will then be reinjected back into the primary clarifier influent. A second letter, also dated February 29, 2016, requested permission to conduct a trial to allow for the use of Hydrogen Peroxide and an Organic Iron Catalyst in the process area to reduce emissions of Hydrogen Sulfide.

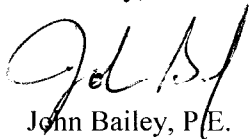
It is the Department's understanding that the Organic Iron Catalyst will be the same as what is currently approved for use in the wastewater treatment plant. Therefore, the Department has no objections to the trials provided the following conditions are met:

1. The first trial must use no chemicals other than oxygen;
2. Weekly tests for Total Recoverable Iron and Total Dissolved Iron must be conducted;
3. The length of the trials must not exceed 12 months;
4. All wastewater must continue to be fully treated; and
5. All permit limits and requirements must be met while the trials are being conducted.

Please note that a report concerning the outcome of the trials must be submitted 45 days after the end of the trials. Any extension of the trials must be requested at least 45 days prior to the end of the 12 month period granted in this letter. The Department reserves the right to place additional requirements on the continuation of the trials based on the Iron data required to be submitted by the permittee.

If you have any questions, please contact Loretta Reiber, P.E. of the NPDES Permits Section at reiber@adeq.state.ar.us or at (501) 682-0612.

Sincerely,



John Bailey, P.E.
Senior Operations Manager
Office of Water Quality

JB:lr

cc: Jason Bolenbaugh, Inspections Branch Manager
Richard Healey, Enforcement Branch Manager