



August 20, 2015

Arkansas Department of Environmental Quality
5301 Northshore Drive
N Little Rock, AR 72118

Attention: Sandra Farmer

RE: Permit No: 4815-WR-4, AFIN 72-00974
Corrective Action Plan Response

In regards to your letter dated July 31, 2015 for the above referenced facility, please see the attached letter from ESC referencing the contaminated sample in July 2014. The explanation below is for the clarifier having been emptied and cleaned out in December 2014.

Clarifier Emptying/Cleaning

- On the clarifier, there are sections of PVC pipe that are ran between the clarifier and drip pump tank. Our plant operator opens the valve after running the line between the clarifier. The clarifier is emptied into the recirculation tank. The solids that were in the clarifier will settle in this tank, and then the supernatant will flow back into the settling tank.
- He washes down the inside with a spray nozzle, and then sprays off the plates that are inside the clarifier until he sees clear water. Then he turns on the EQ pumps and lets the control panel take over from there.
- The clarifier fills up on a slow basis and the water has time to settle before it fills back up.

If there is anything further you need, please advise.

Regards

Kathy Bartlett

Internal Operations Manager

Aqua Tech Systems



Environmental Services Company, Inc.

Corporate Office

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479-750-1170

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August 17, 2015

GOSHEN MUNICIPAL POID #2/ Waterford Estates at Hissom Ranch
c/o Kathy Bartlett, Aquatech Systems
1849 N Trillium Lane
Fayetteville, AR 72704

Re: 4815-WR-3 Permit TSS results for sample taken on 7/18/14

Dear Ms. Bartlett;

A wastewater sample was collected on 7/18/15, control # 1407020181, from the dose tank of the Waterford Estates at Hissom Ranch system. TSS results for this sample was 22 mg/L. I believe this is above the permit limits for the Waterford Estates system. A copy of the permit limits were not available on the ADEQ website.

This TSS value was outside the statistical limits for this wastewater system. The data was reviewed to ensure no errors in calculations or typographical errors. The sample was inspected and there was settleable solids noted in the bottom of the sample container. The solids appeared to be sand and dirt. A discussion with the Field Services Technician yielded a determination that the water level in the dose tank was lower than normal. Sediment could have been pulled into the sampling container during the grab sampling.

If you have any other questions, please contact me at 479-750-1170

Cordially,

Digitally signed by Vernon L Pate
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o=Environmental Services Co.,
Inc., ou=NWA Branch,
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