



**RIVERSIDE PARK
WATER RECLAMATION FACILITY**
4401 N. AUBREY L. WHITE PARKWAY
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July 12, 2017

Diana Washington, P.E.
Permit Unit Supervisor
Dept. of Ecology
Water Quality Program
4601 N Monroe
Spokane, WA 99205

Dear Ms. Washington,

This letter is a follow up from the email dated June 7th 2017 regarding an ammonia violation on June 6th 2017. We recorded an ammonia concentration of 8.03 mg/L exceeding the limit of 7.5 mg/L. The very next day a value of 0.537 mg/L was recorded, so the event was short lived. The event was caused by an imbalance of activated sludge in the aeration basins. Staff had tried to transfer contents of an active basin and distribute to the other basins in preparation for maintenance repairs. Extra precautions and careful planning was taken in this transfer, but we have found that we must only transfer contents slowly as to avoid large changes in the system in a short amount of time.

If you have any questions or concerns, please let me know.

Thank you



Jon Eckhart
Laboratory Supervisor

Cc: Mike Hepp, Washington State Department of Ecology - ERO
Chuck Conklin, Director – Solid Waste & Wastewater Treatment
Mike Coster, Plant Manager
Mike Cannon, Assistant Plant Manager



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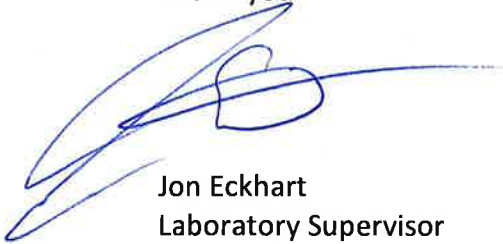
Diana Washington, P.E.
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Dear Ms. Washington,

This letter is a follow up from the email dated June 14th 2017 regarding a chlorine violation on June 13th 2017. The daily max limit of 23 ug/L was exceeded with a result of 53.4 ug/L. At 12:20 AM a TRC was run and the value at that time was 333 ug/L. After corrections the resulting TRC was 9 ug/L. The problem is believed to be with the bisulfite delivery system. The tank level dropped too low, causing low head pressure on the pump. The pump was switched to draw off the full tank, after this the delivery issue was resolved. While we presently do not have a final solution, we are continuing to come up with ways to mitigate this issue from happening again in the future.

If you have any questions or concerns, please let me know.

Thank you



Jon Eckhart
Laboratory Supervisor

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