

Operations Update

Plant Operations – ACTI-FLO treatment continues to do well; biostyr has recovered after the high concentrations of ammonia received in late August and the first part of September. There have been a few occasions during the month of October where there had been some higher than normal ammonia loads which continues to overwhelm the biological growth and causes the suspended solids to elevate some. Action is taken when these ammonia loads are noticed to prevent further violations with the permit.

Maintenance Update

ATAD Foam Pump Discharge Valves – Replaced the discharge valves on the two foam pumps due to valves not operating correctly and leaking when needing to do maintenance on the pumps. These valves were slightly over \$1900.00 each. In the event that one pump is out of service it will aid in being able to continue the daily ATAD transfer using one pump for the transfer plus foam control.

Ethernet Communications - Recently had an Ethernet to Device net module fail on a Motor Control Center (MCC). The plant had a spare module in stock with an IP address already programmed into it. After replacing it we had LW Allen connect to plant and they were able to get communications back to the MCC with very little down time. Ordered a new module for stock from LW Allen plus had an IP address programmed into it. This EN2DN module cost was \$2560.00. All MCC's have one which makes it a vital part to the operations of the plant.

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