

## **Operations Update**

Plant Operations – Treatment in ACTI-FLO has been going very well for late summer operations and lower flows. The plant had experienced a very high slug load of ammonia the latter part of August which caused issues with our secondary treatment (biostyr). The biostyr is starting to recover but its going to take some time yet to fully recover. I believe as long as biostyr continues to recover the plant should continue to meet permit requirements. The problem that had arisen will be covered in new business.

Bio-solids hauling – United Liquid Waste was able to come in and begin hauling in August. They were able to empty the storage tank and injected about 2.3 million gallons of bio-solids.

Plant/Kruger SCADA Computers –SCADA computers have been installed, the process went very well. The ATAD programing changes were accomplished. As of September 5<sup>th</sup>, the transfer of bio-solids started in the evening just prior to going to off-peak hour electrical rates.

## **Maintenance Update**

Mitsubishi Air Conditioning ACTI-FLO – Air conditioning unit has been replaced.

Bio-solids storage tank #2 valves – Contents of storage tank #2 were transferred to tank #1. Decant valve will be repaired in the near future; the floor coating has been repaired.

Biostyr Blower – There is one blower that had a bearing failure which has been removed and sent into Aerzen for a standard overhaul. The standard overhaul cost is \$4,070.00. If there are more costs associated to it due to items not covered under the normal rebuild, I will determine at that time whether a new blower will be the most economical route. A new blower costs approximately \$8,400.00. **No update due to the Aerzen shop moving and repairs delayed for two weeks.**

ATAD Digester Cleaning - Now that United Liquid Waste has emptied out the bio-solids storage tanks, the ATAD is in need of cleaning and inspection. This is done normally on an annual basis but was unable to be accomplished last year due to not being able to empty storage tanks because of weather. Plan on starting the week of September 18<sup>th</sup>.

Director of Operations and Maintenance  
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