

Operations Update

Plant Operations – Plant operations and treatment were good for the month of December. No TSS credits were used from the Water Quality Trading Plan.

Bio-Solids Hauling – No update.

Processor Power Supply – The power supply for the processor in SCC-12 failed and shut down all equipment related to that SCC. This happened to be a call out for the operator on call and myself. Due to having this happen before on another SCC, the plant had a power supply in stock so it could be replaced with very little down time of equipment.

Maintenance Update

Post ATAD 1 & 2 Jet Pumps – The incident with the power supply as mentioned in the operations update; the jet pump for Post ATAD #2 would not start up. It wouldn't start back up due to debris being packed in the expeller which was caused by a hole worn in it. Received quotes on all parts that need replacing, minus the bearing unit service rebuild. The price is \$17,206.00. The cost of a complete rotating assembly is \$18,484.00. I recommend the complete rotating assembly.

I am requesting approval for 2 rotating assemblies due to jet pump #1 having the same amount of run time hours as #2.

Main Gate Operator – The plants current gate operator that was installed in 2010 has failed. Received a quote to replace the unit for \$4,690.00. The new unit is a commercial opener rather than a residential type opener.

14-inch Plug Valve – The discharge valve for Post ATAD Pump 2 has worn out; could not isolate the pump to remove rotating assembly. Ordered a 14" DeZurik Plug valve to replace the current Val-Matic plug valve at a cost of \$3,294.00.

HOV Agricultural Land (Grass Buffers) – No update.

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