

Operations Update

Plant Operations – Plant operations and treatment were good during the month of February.

Phosphorus Analyzer (Biostyr Effluent) – LW Allen is scheduled to be here on March 15th to set the analyzer up to see reading on SCADA and to record readings in HACH WIMs.

Maintenance Update

ATAD Jet Mix Pumps – Rotating assemblies on order.

ATAD Blower #3 – Late last summer the plant had a bearing go bad on this blower but it was caught before any damage was done to the blower. This was the third time the blower was sent in for a rebuild. After receiving the blower back it was then put back in service. Recently it started leaking quite a bit of oil; called the Rep at Aerzen due to it having a one-year warranty. Rather than having this blower rebuilt again we decided to receive an exchange blower to replace it. There will be no charge for this blower due to being under warranty.

Air handling unit VFD drive for ACTI-Flo – The drive had failed, quotes from Werner Electric; New \$8,651 lead time June/July. Exchange drive \$4,033, lead time 4 to 5 weeks with 2-year warranty, but none in exchange hub. Rush remanufacturer of drive \$3,646, lead time 3 to 4-weeks, 18-month warranty. Economy remanufacturer \$3,306 lead time 6 to 8-weeks, 12-month warranty. Went with the rush remanufacture due to lead time and warranty for \$3,646.

Sodium Hypochlorite tank repair – Leaks have developed in the plant's sodium hypochlorite tank stub flanges. Fiber Glass Solutions will be coming in to change the stub flanges plus they will also be installing a 24-inch manway into the side of the tank. The manway will be for easy access now and in the future when the tank will need a new seal coat applied to the interior. Cost of repair is \$5557.00; this includes all labor, materials, expenses and travel.

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