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MONTHLY OPERATING REPORT

September 2009

EXECUTIVE SUMMARY

There was one odor report in the month of September. It will be discussed in the next section.

Work on the new SCADA system is proceeding. Some instruments have been changed to the new system

Station 5 broke another shaft. The VFD has been changed to a soft start and the pump is cycling on wetwell level. We are of the opinion that there is a problem with harmonics at certain speeds of the pump which were causing the shaft failures.

The soft start at Station 1 failed. We had saved the soft start from Station 9 when a new unit was installed and have used that as a replacement at Station 1.

A new solenoid was installed on the brake motor for the step screen.

Aeration tank 1 influent slide gate was repaired. The nut on the actuator had failed. A new nut was purchased, the stem was de-burred and the actuator reinstalled.

The bolts and nuts on Primary #1 were replaced with stainless steel. A new clevis assembly was ordered and will be installed upon arrival.