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## **MONTHLY OPERATING REPORT**

### **July 2009**

#### **EXECUTIVE SUMMARY**

There were no odor reports in the month of July.

Work on the new SCADA system is proceeding. Panel boxes have been installed and new wiring is being pulled.

The wheels that support the drum on the Rotating Sludge Thickener (RST) were replaced. Due to exposure to water and sludge the bearings in the wheels fail. This issue has been discussed with the wheel supplier who assures us that we are getting the best product for the application.

A problem was discovered with the pH controller for the odor scrubber. The controller was reset and the probe recalibrated. The pH in the batch tank is being checked regularly and the controller is working properly.

Several leaks in the hypochlorite system were repaired. The tubing and the fittings become brittle from exposure to the hypochlorite and are replaced. Nylon tubing and fittings which are rated as the best for hypochlorite exposure are being used.

A timer was installed in the VFD for one of the pumps at Station 3 to ramp the speed up to 100% for a 15 minute period. This allows the wetwell to be emptied to prevent the accumulation of floating material. The pump is cycling 2 to 4 times during this period and appears to be keeping the wetwell clean. We will be installing these timers on the second pump at Station 3 and on both pumps at Station 5.