



P.O. BOX 690 - DUBLIN, GEORGIA 31040 - 912-272-1620

Sentrol Systems, Inc. installed Streaming Potential System, SPS, and its intelligent controller in my plant for the application test of alum dosage automatic and optimal control.

My plant is wastewater treatment plant in the City of Dublin, GA. The plant treats wastewater 3.0m gallons per day. SPS system was used to control alum for raw water treatment.

We tested SPS system for three weeks, started from 2/5/08. The system automatically adjusted alum dosage day and night. The turbidity of finished water is controlled under 13 NTU, average is 4.8 NTU, and we also saved alum about 50% compared to our manual operation.

My operators are particularly interested in Sentrol's intelligent controller, which calibrates streaming potential online signal automatically, and sets working point automatically. The controller keeps optimal dosage all the time, making our operation much easier, and saved my operators a lot of time from tuning signal, and setting up working point.

We are happy with the performance of Sentrol's SPS, and intelligent controller. If there are any questions, please feel free to contact me.

A handwritten signature in black ink that reads "Willie Richardson". The signature is written in a cursive, flowing style.

Willie Richardson
Superintendent of Wastewater
City of Dublin, GA

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