

**In Cooperation with the AWWA Partnership for Safe Water, UGSI Solutions Presents a Webinar on Chloramine Residual Management in Tanks and Reservoirs**



**June 2, 2016 (Thursday) 11:00am – 12:00pm Pacific Time**

**Sign Up Here:** <https://attendee.gotowebinar.com/register/4954051224100871170>

Chloramination as a disinfection strategy in potable water systems provides benefits such as a lower potential for disinfection byproduct formation and improved disinfectant longevity in distribution systems. The significant challenge, however, relates to the shifting chemical equilibrium between ammonia, chlorine and chloramine species. Premature decay of chloramine compounds can release free ammonia into distribution systems and lead to nitrification, taste and odor issues as well as other water quality complications. Chloramine control and nitrification are two of the Performance Improvement variables evaluated in the Partnership for Safe Water's distribution system self-assessment process.

Both **San Jose Water Company** (*Partnership for Safe Water & Distribution System Optimization Program* subscriber) and **Aqua Pennsylvania** (*Partnership for Safe Water* subscriber) have recently been successful in managing chloramine residuals in problematic reservoirs larger than 5 million gallons. By utilizing a commercial process that manages the desired chloramine residual set point by continuously iterating around the break point curve optimum with a patented chemical feed and mixing strategy, both utilities were able to manage consistent chloramine residuals in challenging and constantly changing tank environments.

After an overview of the importance of chloramination control to the Partnership for Safe Water, provided by program staff, the manufacturer of this process as well as representatives from the two utilities will detail the residual management process and two specific case studies during this 60 minute webinar.

