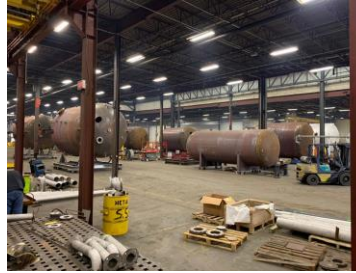


Long Island, NY Drinking Water Cleanup in Full Gear



On Long Island, water districts and authorities must rely on groundwater for their drinking water supply. Due to industrial manufacturing, 1,4-Dioxane penetrated the groundwater via a spill or straight disposal of the chemical onto the soil. These chemicals migrated into the aquifer and ultimately the water supply. In February of 2020, the state received \$120 million in grants to assist the water districts to clean this contaminant as well as perfluorooctanoic acid - PFOA and perfluorooctanesulfonic acid - PFOS.

As a means of assisting some of the affected Water Districts, TIGG operated on an emergency basis to build GAC Systems that perform as a final procedure in the Advanced Oxidation Process (AOP). While Ultra Violet AOP removes the 1,4-Dioxane, peroxide is left as a residual in the water. The peroxide must also be removed. This is where TIGG's GAC Adsorption Systems have been utilized. TIGG's Systems remove the peroxide and other contaminants such as PFOS and PFOA.



1 Willow Avenue
Oakdale, PA 15071 USA
T: 724.703.3020 | E: info@tigg.com

TIGG is currently under contract to build and provide 12-foot diameter, Granular Activated Carbon Systems as part of the 1,4-dioxane removal process at:

South Farmingdale Water District
Plainview Water District
Water Authority of Western Nassau County
West Hempstead Water District
Garden City Park Water District
Manhasset-Lakeville Water District
South Huntington Water District
Incorporated Village of Garden City
Water Authority of Great Neck North

The TIGG Systems were selected for their ease of operation, ability to provide a low-pressure drop through the system, quality, and availability.

About TIGG, LLC

Since 1977, TIGG has provided a broad range of activated carbon adsorption equipment systems, filtration media, and services for the removal of trace contaminants from the air, water, process liquids, and gasses. The company is based at its corporate headquarters in Oakdale, Pennsylvania and it operates a 155,000-square foot manufacturing facility in Heber Springs, Arkansas.

For more information, visit: tigg.com

