

Wastewater Treatment Project at Power Facility

October 2021



Highland Tank in Stoystown recently shipped a 550 gallon HTC-G-TF singlewall oil/water separator and two 40,000 gallon HTC-G singlewall oil/water separators to a power repair facility.

After meeting with the facility and engineering team and reviewing the site conditions, the Highland Tank team made recommendations for sizing and design. Highland Tank also worked with an engineering firm to meet the complete stormwater plan.

Highland Tank's engineering staff provided assistance with buoyancy calculations and burial depths for the tanks. The power company also requested a test of the millage of the coating and steel thickness of the separators at the factory.

The facility was also interested in monitoring levels in the oil/water separator for continuous levels and for any catastrophic release. The client elected to move forward with Highland Tank's High-LINK system.

The High-LINK system for oil/water separators can provide basic leak and level monitoring. It also includes the capability to provide data for more complex applications like controlling additional pumps, valves, heaters, and more.

Highland Tank visited the power facility to provide testing at the site and plans to target a November 2021activation of their High-LINK system. Because of the remote requirement of the site, the High-LINK monitoring system will utilize wireless level sensors to communicate to one central control panel.

From there, the data will be transmitted utilizing a cellular connection to monitor the separators using the High-LINK application.

At Highland Tank, we work to not only provide a high-quality tank, but to also assist our clients with their needs. This can include everything from complying with regulation to monitoring and managing their assets.

For more information on High-LINK measuring, monitoring, and management systems, please <u>click here</u>.

Please visit our <u>website</u> to learn more about Highland Tank's Wastewater Treatment Systems.



Illustration of oil/water separators with High-LINK monitoring to provide real-time alerts and ease costly service with predictive maintenance.

Call 814-893-5701 today or visit us at www.highlandtank.com for more information on wastewater treatment systems.

Contact: Tom Schoendorf Email: tschoendorf@highlandtank.com