



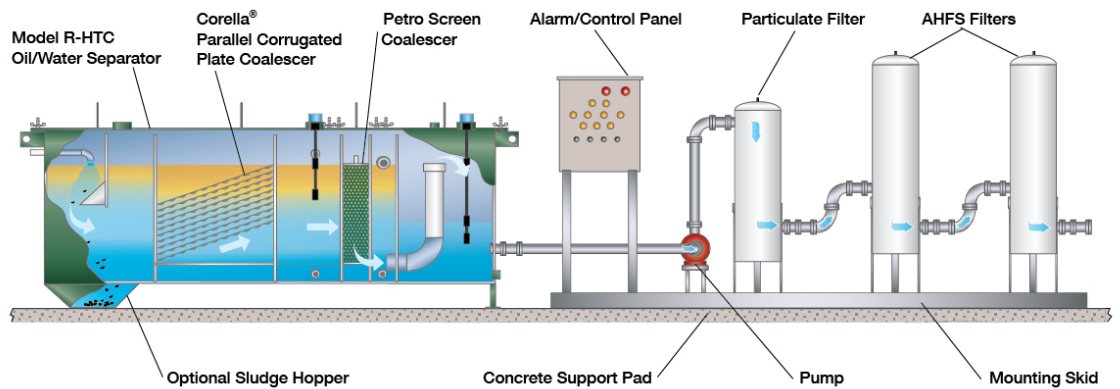
Highland Tank's Advanced Hydrocarbon Filtration Systems are used in applications where there is a need for low levels of hydrocarbon in the effluent.

One such application was for a power company that provides electricity for residential, commercial, and industrial customers in Minnesota, North Dakota, and South Dakota. The facility is located in an area with

no optimal discharge options, so it is being designed as a "zero discharge" facility. To meet these requirements, the specifying engineer selected a Highland Tank Oil/Water Separator and Advanced Hydrocarbon Filtration Skid. The system is designed to treat the utility company's wastewater and provide an effluent targeting oil and grease discharge levels of less than one part per million.

Advanced Hydrocarbon Filtration Systems

Used in applications where additional treatment is needed downstream of the oil/water separator.



Advanced Filtration System

They will be holding water in tanks as needed while the water is being sampled and analyzed. If water is confirmed to meet their needs, it will be added back to their service water. Highland Tank's scope of supply for this system consisted of one HTC-J 2,000 gallon double-wall Oil/Water Separator with EZ Access Manways, hold down straps, concrete deadmen anchors, and duplex effluent pumps in the clear well.

These effluent pumps will automatically feed water at 200 GPM for further treatment to our Advanced Hydrocarbon Filtration System. Highland Tank's robust filtration systems provide efficient removal of a variety of hydrocarbons ranging from BTEX to crude oil. They help safeguard the environment and personnel from harmful chemicals and pollutants. The advanced filtration systems utilize patented hydrocarbon removal technology that instantly bonds hydrocarbons to the filter media, making them hydrophobic and viscoelastic.

Visit the following links to learn more about Highland Tank's Oil/Water Separators <https://www.highlandtank.com/oil-water-separators/>

and Advanced Hydrocarbon Filtration Systems <https://www.highlandtank.com/filtration-systems/>.

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

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