



Oil/Water Separators for Power Plants March 2021

A new power plant in the United States will replace an old coal-fired power plant that began operation in 1969. It will be among the world's most fuel-efficient natural gas power plants and have among the lowest carbon dioxide emissions of any combined-cycle plant.

EPA regulations for power plants typically include SPCC and NPDES plans requiring an oil/water separator. For this project Highland Tank supplied a custom Model HTC-J 27,000 gallon Oil/Water Separator with the UL-2215 performance label, and ACT-100-U corrosion protection system for an underground installation (pictured below). The unit was double wall steel type I 360 construction with a diameter of 10'6" and a length of 50'0", steel thicknesses per UL-58 standards. The separator had a peak flow rate of 1400 GPM and an emergency oil spill capacity of 19,000 gallons. The effluent chamber was also equipped with duplex pumps and controls for complete redundancy.

To learn more about Highland Tank products and how our oil/water separators work please [click here](#).



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