

Emulsified Oil Removal



Case Study Details

Loders required an emulsion cracking system to split the oils from their post process water before heading to final wastewater treatment.

Working in conjunction with the batch receiving tank, the EC-16 unit can process up to 35 U.S.GPM of mixed oil/water liquid.

Once cracked, the liquid transitions to the 2nd stage for free oil removal, and by gravity falls into an oil transfer tank equipped with liquid level pump.

Treated liquid travels through the neutralization tank and out of the EC-16 to the Wastewater Treatment Plant.

The EC-16 is fully automated and utilizes no moving parts in the separation zone.