



Bio-Energy Recovery System (BERS)

Owner: Anheuser-Busch

Technology: Biothane Bio-Energy Recovery System (BERS)

Engineer: Ventura Engineering

Project Value: \$3.3M

Scope of Project: General contractor including self-performing all site work, excavation, concrete, yard piping, civil, equipment installation, and coordination through start-up.

Anaerobic Digestion at a National Brewery

Construction of a Biothane BioEnergy Recovery System (BERS) at the Anheuser-Busch Brewery in Merrimack, NH. The system was provided to Anheuser-Busch as a complete design-build /startup contract by Biothane Corporation of Camden, NJ. Methuen Construction Company, Inc. served in the role of General Contractor. The BERS system collects all of the brewery's process wastewater, biologically reduces the contents of the wastewater in anaerobic reactors to produce a methane-rich biogas, and utilizes this gas source to fuel the brewery's boilers. The project included lift station, screens, equalization and calamity tanks, Biobed Reactors, post aeration, odor control, instrumentation, process control, and laboratory facilities.

As the General Contractor, Methuen Construction self performed the majority of its contract work which included sitework, utilities, concrete, miscellaneous metals, pipe fabrication and installation, equipment installation, and start-up.



PROJECT HIGHLIGHTS

Project completed during record flooding without effecting the schedule.

