



BIO-ENERGY RECOVERY SYSTEM (BERS)

Owner:
Anheuser-Busch

Technology:
Biothane Bio-Energy Recovery System (BERS)

Engineer:
Ventura Engineering

Project Value:
Confidential

ANAEROBIC DIGESTION AT A NATIONAL BREWERY

Methuen Construction constructed a Biothane Bio-energy 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. 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.

Methuen Construction self-performed the majority of its contract work which included pipe fabrication and installation, equipment installation, and start-up.



PROJECT HIGHLIGHTS

Methuen Construction Adhered to a very strict schedule during the winter months.

