

LUMBER TREATMENT FACILITY RENOVATION



*Universal Forest Products, Inc.
New Waverly, Texas
December 2000
Project Cost: \$635,000*

Project Overview

This project involved the design and construction oversight for a new reinforced concrete drip pad placed over an existing drip pad that was in poor condition. The new drip pad design incorporated an HDPE synthetic secondary containment liner, and geocomposite sheet drainage material above the liner, to permit the identification of any leakage through the pad at leak detection points in the containment system. The project also included the design of miscellaneous steel lined concrete sumps, piers, column encasements, equipments pads, ramps and curbs associated with the wood treating operations. The drip pad modifications were designed to meet the Code of Federal Regulations 40 CFR 265 Subpart W for the certification of wood treating drip pads.

Services Provided

Structural Engineering & Construction Services