
SPALLED CONCRETE VAULTS ARE RECONSTRUCTED WITH BELZONA®

CUSTOMER

Natural Gas Processing Plant in New Mexico, U.S.A.

APPLICATION DATE

September 2001

APPLICATION SITUATION

The entire secondary containment system of the plant consists of a small collection of vaults interconnected by 8-inch cast iron piping.

PROBLEM

Over the years the different thermal expansion characteristics of the pipes caused the concrete surrounding pipes in the vault to spall.

PRODUCTS

Belzona® 4141 (Magma Build)

Belzona® 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

APPLICATION METHOD

The application was carried out in accordance with Belzona® Know-How System Leaflet TCC-9.

BELZONA FACTS

An EPA inspection was imminent. The plant chose Belzona® to rectify their problems. The EPA inspection went well.

PHOTOGRAPHS

1. Some of the spalls were 8 inches deep.
2. Belzona® 4911 applied, application of Belzona® 4141 in progress.
3. Admiring the reconstructed unit.

