

SPALLED CONCRETE VAULTS ARE RECONSTRUCTED WITH BELZONA

ID: 387



PROBLEM

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

APPLICATION SITUATION

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

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.

INDUSTRY

Oil & Gas

LOCATION

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

APPLICATION DATE

September 2001

PRODUCTS

Belzona 4141 (Magma Build)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

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

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