# SPALLED CONCRETE VAULTS ARE RECONSTRUCTED WITH BELZONA

Industry:	Oil & Gas
Application:	TCC-Tanks and Chemical Containment Areas
Substrate:	Concrete
Products:	* Belzona® 4141 (Magma Build) ,
	* Belzona® 4911 (Magma TX Conditioner) ,

Customer Location: Natural Gas Processing Plant in New Mexico,U.S.A. Application Date: September 2001

ID: 387

## Problem

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



### **Photograph Descriptions**

- \* Some of the spalls were 8 inches deep ,
- \* Belzona® 4911 applied, application of Belzona® 4141 in progress ,
- \* Admiring the reconstructed unit ,

#### **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.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 FS 695214 ISO 14001:2015 EMS 695213 Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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