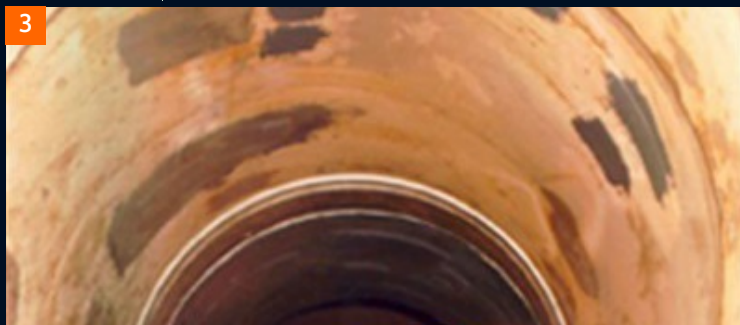


MULTIPLE BELZONA REPAIRS TO 72" DIAMETER STEEL PIPE EMBEDDED IN CONCRETE

ID: 75



PROBLEM

The 72" diameter steel pipe embedded in concrete was corroded and had developed through wall leaks.

APPLICATION SITUATION

Service water system piping (condenser outlet pipe to cooling tower)

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How Leaflets VPF-1, VPF-2 and FPA-6.

BELZONA FACTS

The Belzona repair saved four additional outage days over alternative repairs saving an estimated \$4 million.

INDUSTRY

Power

LOCATION

Nuclear Power Plant in New Jersey

APPLICATION DATE

February 1996

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)
Belzona 2111 (D&A Hi-Build Elastomer)
Belzona 4111 (Magma-Quartz)

SUBSTRATE

Carbon steel (ASTM A283 grade C)

PHOTOS

1. View of the eroded pipe before work commenced
2. Completed application to steel pipe
3. Overall view of repair area showing patch repairs to concrete pipe and application to steel pipe in background

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

