

BELZONA ELASTOMER REPAIRS TO AGITATOR IN FGD UNIT

CUSTOMER

Power Station, Lawrence, Kansas

APPLICATION DATE

September 2007

APPLICATION SITUATION

Agitator blades in crystallization tank which is an important component of the Flue Gas Desulfurization (FGD) unit.

PROBLEM

Rubber clad blades damaged through impact and abrasion. Each shaft has three blades and there were four shafts.

PRODUCTS

Belzona® 2111 (D&A Hi-Build Elastomer)

Belzona® 2131 (D&A Fluid Elastomer)

SUBSTRATE

Rubber covered steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System leaflet SHM-9.

BELZONA FACTS

By choosing to repair the blades in-situ instead of replacement, tremendous financial savings were realized. This allowed the maintenance planners additional budgetary monies to repair even more blades in an additive tank that were repaired during the same outage.

PICTURES

1. General view of the plant
2. The Crystallization Tank Mixer
3. Application crew in action
4. Completed application



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>