# Belzona Flexible Membrane Keeps Turbine Room and Control Room Dry

ID: 501

Industry: Buildings & Structures Customer Location: Power Cooperative, Texas, U.S.A.

Application: FPA-Floor Problem Areas Application Date: September 2004

Substrate: Concrete, Galvanized steel, Steel

\* Belzona® 3921(GSC Surface Conditioner),

\* Belzona® 9311(Reinforcing Sheet),

\* Belzona® 3111 (Flexible Membrane),

#### **Problem**

Products:

Water ingress to control room through walls and into turbine room via failed sealants.









# **Photograph Descriptions**

- \* Overview of control room wall area and crane track ,
- \* Cleaning out old sealant and failed imitator products ,
- \* Belzona® 3921 (GSC Surface Conditioner) applied ,
- \* Completed repair,

## **Application Situation**

Turbine and control rooms.

### **Application Method**

Application was carried out in accordance with Belzona Know-How System Leaflets RPA-1 & WPA-1.

#### **Belzona Facts**

Customer needed cost effective way to stop rain water intrusion into vital operating areas. Worn out sealants on turbine room roof and control room walls allowed wind driven rain to enter these critical areas. Repair needed to be customized to fit unusual shape.

ISO 9001:2015

Belzona products are
FS 695214

ISO 14001:2015

Belzona products are
manufactured under an ISO
9000 Registered Quality
EMS 695213

Management System.

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