

BELZONA SAVES GENERATOR EQUIPMENT FROM WATER DAMAGE

CUSTOMER

WA, USA

APPLICATION DATE

1993

APPLICATION SITUATION

Emergency generator room at a hydro dam.

PROBLEM

The spillways at this dam shoot the water up into the air, causing the spray to wet the outside walls of the emergency generator room. The water enters from all of the construction joints as well as the exhaust vent.

PRODUCTS

Belzona 3111 (Flexible Membrane)

SUBSTRATE

Concrete, Steel and Aluminum

APPLICATION METHOD

The application was carried out according to Belzona Know-How System Leaflet RPA-1 in order to seal all of the construction joints and the exhaust pipe.

BELZONA FACTS

Water entry was beginning to damage the emergency generator inside. Sealing all the water out saved the equipment inside. 21 years later, this Belzona application is still keeping the water out.

PICTURES

1. Inside the emergency generator room
2. Applying Belzona 3111 on the outside wall
3. Applying Belzona 3111 on the outside wall
4. Emergency generator room seen from across the river. The entire powerhouse is inside the mountain.



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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