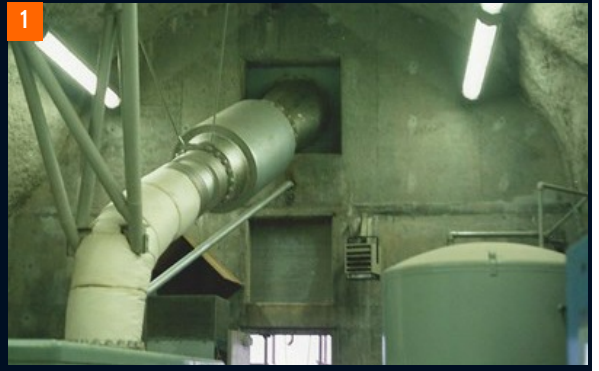


BELZONA SAVES GENERATOR EQUIPMENT FROM WATER DAMAGE

ID: 5339



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.

APPLICATION SITUATION

Emergency generator room at a hydro dam.

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.

INDUSTRY

Power

LOCATION

WA, USA

APPLICATION DATE

1993

PRODUCTS

Belzona 3111 (Flexible Membrane)

SUBSTRATE

Concrete, Steel and Aluminum

PHOTOS

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.

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

