

# BELZONA SAVES GENERATOR EQUIPMENT FROM WATER DAMAGE

ID: 5339

Industry: Power  
Application: RPA-Roof Problem Areas  
Substrate: Concrete, Steel and Aluminum  
Products: \* Belzona 3111 (Flexible Membrane) ,

Customer Location: WA, USA  
Application Date: 1993

## 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.*



## Photograph Descriptions

- \* Inside the emergency generator room ,
- \* Applying Belzona 3111 on the outside wall ,
- \* Applying Belzona 3111 on the outside wall ,
- \* Emergency generator room seen from across the river. The entire powerhouse is inside the mountain. ,

## 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

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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years later, this Belzona application is still keeping the water out.

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