

# BELZONA GIVES NEW LIFE TO POWER PLANT ROOF

ID: 243

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

Customer Location: Nuclear Power Plant, Maryland  
Application Date: 1999-2000

## Problem

The traditional built-up roof and conventional roof system with insulation had failed with numerous leaks. Previous attempts to repair the roof had failed so the power plant turned to Belzona for a long-term solution.



## Photograph Descriptions

- \* Existing condition ,
- \* Completed area ,
- \* Another view of the roof area completed ,

## Application Situation

Deteriorated built-up roof, leaks, numerous roof penetrations for HVAC etc.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet RPA-1.

## Belzona Facts

Conventional roofs were explored but Belzona Flexible Membrane was the only product to provide a completely seamless surface to the degree the power plant desired. The savings achieved will allow the plant to complete two additional roofs that were previously unable to be funded.

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

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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