

BELZONA GIVES NEW LIFE TO POWER PLANT ROOF

ID: 243



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.

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.

INDUSTRY

Power

LOCATION

Nuclear Power Plant, Maryland

APPLICATION DATE

1999-2000

PRODUCTS

Belzona 3111 (Flexible Membrane)

SUBSTRATE

Concrete

PHOTOS

1. Existing condition
2. Completed area
3. Another view of the roof area completed

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