



Market
Power

Challenge

Excessive water was entering through pipe joints and required constant water pumping at a Generating Station in Pennsylvania.

Engineered Solution

The proposed solution utilized the custom HydraTite Box Internal Joint Seal. This is a custom-manufactured seal frequently used to repair defective joints in box culverts, tunnels, and conduits with rectangular or non-circular cross-sections. It is also suitable for gravity and pressure applications.

Scope

After cleaning and prepping, each joint location was repaired with a HydraTite Box Seal. Eight joints were repaired with box seals; four on the cold-water side and four on the hot-water side.

Solution

The project was completed at a fraction of the time and cost it would have taken for pipe replacement.



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