

CASE HISTORY

BBZ RESIN INJECTION SYSTEM



Project: Transmission Manholes #1660 & #1663
Allens Avenue
Providence, Rhode Island

Owner: Narragansett Electric Company

Injection System: BBZ Duroseal Inject 2000 and BBZ Drainseal

Completed: April 1999

Narragansett Electric Company (NEC) contracted with Jean's Waterproofing, Inc. (JW) to waterproof manholes #1660 and #1663. NEC was experiencing oil and water leakage into these manholes.

The leakage was entering through the steel conduits which carried 4/23kv electric transmission cables and bricks which constructed the walls of the manholes. This leakage was creating a fire/safety issue when NEC personal had to splice a cable.

NEC's normal procedures prior to entering a manhole were to pump all liquid into a tanker and treat the effluent prior to disposal. A very costly undertaking.

JW proposed to NEC the use of BBZ. JW injected BBZ on the exterior of the manhole using a combination of Duroseal Inject 2000 and Drainseal. JW also injected the BBZ products into and around all existing cables/conduits. At the completion of all work, JW had successfully eliminated leakage into the manhole.



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Your Approved BBZ Injection Specialist:
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