BELZONA STOPS ACTIVE JET FUEL LEAK

ID: 334

Industry: Wastewater Customer Location: Wastewater treatment facility in South

Florida, USA

Application: VPF-Valves, Pipes and Fittings Application Date: January 1994

Substrate: Steel

Products: * Belzona® 1211 (E-Metal),

* Belzona® 1111 (Super Metal),

Problem

The wastewater treatment facility utilizes jet engines for standby power generation. Jet fuel is stored on the premises. Distribution system for JP4 jet fuel consisting of multiple valves, pipes and fittings was not containing 100% of the fuel.





Photograph Descriptions

- * Several porous welds and threaded fittings of jet fuel distribution system sealed. ,
- * Close up view of threaded fittings. Jet fuel leak stopped.,

Application Situation

Active JP4 jet fuel leaks through porous welds and active fittings.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-11a.

Belzona Facts

The Belzona products demonstrate excellent chemical resistance to JP4 jet fuel. The repair is still providing leak free service even after years of operation.

