

# BELZONA STOPS ACTIVE JET FUEL LEAK

ID: 334



## 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.

## 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.

## INDUSTRY

Water / Wastewater

## LOCATION

Wastewater treatment facility in South Florida, USA

## APPLICATION DATE

January 1994

## PRODUCTS

Belzona 1211 (E-Metal)

Belzona 1111 (Super Metal)

## SUBSTRATE

Steel

## PHOTOS

1. Several porous welds and threaded fittings of jet fuel distribution system sealed.
2. Close up view of threaded fittings. Jet fuel leak stopped.

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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