

# DEEPWATER

## CP SYSTEM REPLACED ON CRUDE OIL LOADING TERMINAL: BAHAMAS

### RetroLink™ system used to replace the cathodic protection system for loading dock in the Bahamas

In 2008, Deepwater Corrosion Services, Inc. was commissioned by the Bahamas Oil Refining Company to replace an impressed current cathodic protection system which had been totally destroyed by a hurricane. The system had been protecting a loading dock. The designers decided not to use another impressed current system, but to use sacrificial anode strings instead. The assets to be protected included a loading dock (replaced all topside systems). The retrofit cathodic protection (CP) system consisted of 154 x RetroLink™ anode strings (each 90 ft long).

The loading dock in question was actually a crude-oil loading terminal, comprising multiple isolated jacket and dolphin structures. 154 RetroLink™ (Deep) sacrificial anode systems – each string rated 17 amperes – were used. Customer was able to effect installation at his own pace using existing boats with no divers.

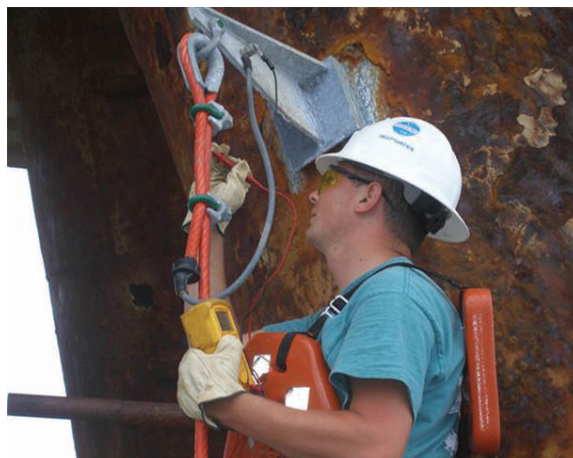
More info at [www.stoprust.com](http://www.stoprust.com)



**LOADING TERMINAL**  
The existing anodes on this terminal had begun to fail to protect the structure.



**EASY ACCESS**  
Links were installed from a work boat without using divers..



**SIMPLE INSTALLATION**  
RetroLinks™ hang in the water from a support attached to the structure.



**TIME FOR RETROLINKS™**  
When the impressed-current system began to fail, the owners opted for a sacrificial anode CP system.



**RETROLINK™ IN PLACE**  
RetroLink™ anode strings are guaranteed to survive hurricanes.