DEEPWATER

CP MONITORING, ICCP RETROFIT INSTALLED ON MARINE FUELING DOCK: SÃO JOÃO DA BARRA, BRAZIL

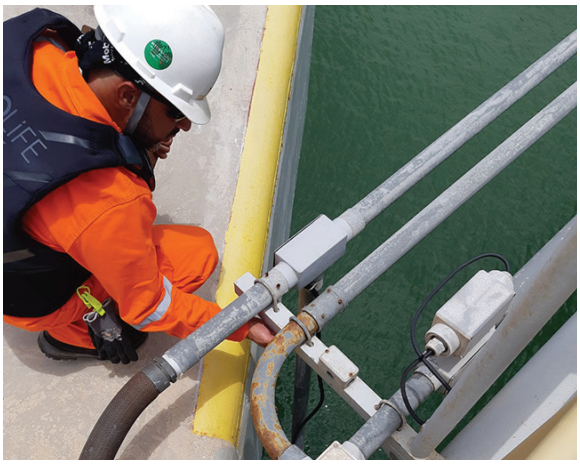
V-String™ reference electrodes, monitoring panel and ICCP system installed on the Açu Maritime Fuel Terminal.

Deepwater Do Brasil Serviços de Corrosão Ltda. retrofit the ICCP system and installed a CP monitoring system on the Porto do Açu Maritime Fuel Terminal – TECMA on December 27, 2020.

The dock is used for marine fueling and has two berths: Berth 1, which measures 185m X 32m, and Berth 2, which measures 110m X 21m. It's operated by NFX Combustíveis Marítimos Ltda.

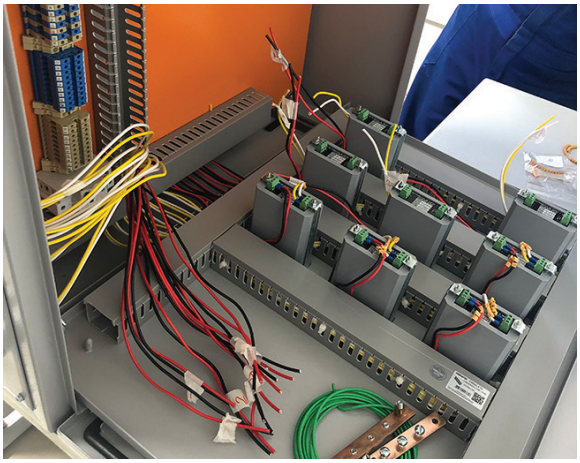
The installed system included sixteen V-String™ submerged reference electrodes (eight on each berth) that were placed on selected piles. Cables from the electrodes were attached to a topside monitoring panel. A drop-cell probe was used in cradle 2 and DAMs 3, 4 and 5 during commissioning to verify readings from the reference electrodes at the monitoring panel.

More info at www.stoprust.com



STATE-OF-THE-ART FACILITY
The dock now has state-of-the-art CP monitoring.

BIG BERTH
TECMA is part of the Superporto do Açu located near São João da Barra in the Brazilian state of Rio de Janeiro.



NEW MONITORING PANEL
CP potentials for the structure can be monitored topside via the new panel.

VERIFYING THE CP SYSTEM'S EFFECTIVENESS
The docks opened for business in 2016; the V-String™ reference electrodes will keep tabs on the existing ICCP system.

EASIER CP VERIFICATION
Cables will bring CP info to an accessible topside location for monitoring.

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