

Best Practice: Use of a Launch Boat to Access the Pier and Ship

Photo unavailable

Category: Perimeter Control

Location: Petrotrin (Petrochemical Facility), Trinidad and Tobago

Date Observed: March 16, 2005

POC: Vaughn Brown, PFSO
+ 868 658-7761

WWW: www.petrotrin.com

Description: Fencing restricts shore side access the pier at Petrotrin thus authorized access is limited to use of the launch boat.

Discussion: The launch makes it nearly impossible for any type of land side access to the pier and ship. All personnel and supplies must use the launch. Fences, barriers and razor wire prevent people from walking or crawling on the pipelines out to the pier.

Potential Down-side: Inoperability of the launch boats would cause delays in the movement of people and materials between the ship and the shore. Access to a second, readily available boat would be needed in case of a breakdown. Large and/or heavy replacement parts may need a larger boat or barge to handle the weight. Extra liability may be incurred due to the nature of transferring people and goods onto and off of the launch.

Conclusion: The launch provides great access control to the ship. It may prove costly in day to day maintenance fees, fuel prices and operational costs.

Cost: Implementation of this best practice would incur the purchase, maintenance and personnel to operate the launch. Fencing and barriers to deny access to the existing pier must be installed.