

Natref Durban Operations Tank Floor leak



natref

Proudly Natref



On the the operator reported that the crude oil discharged from the bottom of the tank into the bund area

Immediate action taken:

- * Spillage into the bund area was contained
- * Water was injected immediately into the bottom of the tank
- * Crude was pumped from the containment area into the sewer system and pumped back into the tank via the separator system
- * The tank was then emptied to do repair work

Facts

- ❖ Tank floor and roof was replaced 2 years prior to the incident
- ❖ The tank was commissioned following the correct sequences
- ❖ The tank was in operation for a year when the tank started to leak
- ❖ Welding defect found

Changes

- ❖ AIA inspector
- ❖ Welding –MPI
- ❖ Vacuum test box