

FABRIQUÉ
EN FRANCE

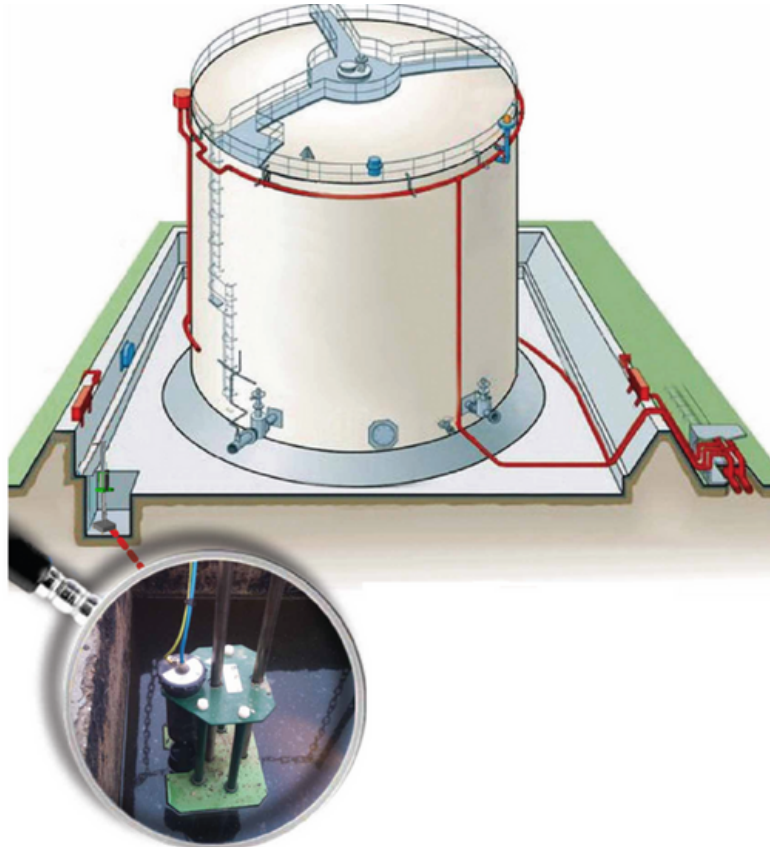


OILSPY



HYDROCARBONS STORAGE SITES

An Oilspy application



Detection of a leakage on a storage site

Before refining or delivery, hydrocarbons are usually stored on a storage site. Tanks are installed outdoor in a restricted area. Groups of tanks are surrounded by little walls or pools to retain the oil in case of overflowing, leakage or any kind of accident during filling / emptying.

A draining of this area is built to avoid the accumulation of water under the tanks. When it is raining, the water gets away by this draining.

Usually the output of this safety system is the perfect place to install an Oilspy.

4 avenue des Indes, 91 140 VILLEJUST
+33 1 69 07 20 48 | sales@nereides.fr
www.nereides.fr |  Néréides



NEREIDES

Application details



Description

To avoid any « false alarm » due to the hydrocarbon's residue on the floor which could be flushed by first rains, the Oilspy can be used with a membrane protector which retains spills of more than 2cm.

Thus, only important pollutions are detected and triggers off an alarm.

Equipment

Oilspy mounted on a slide or a basin buoy

Advantage

- No false alarm due to dirt or organic compounds in water
- Detection even when the water surface is frozen
- Interesting price and low maintenance

Oilspy references

**Total
Energies**

TRAPIL

**Vermilion
Energy**

ExxonMobil

**International
Petroleum
Corp**

**CIM & CCMP
(Groupe Noven)**

SPIE

February 2024

