

E-SAFE© AFFECT ON CRUDE OIL CONTAMINATED SOIL

August 1999, Overton County, Tennessee, USA

An unnamed drilling contractor from Kentucky has illegally buried an unlined waste oil and cutting pit. An unusually heavy period of rainfall causes surface water to lift crude oil from the pit. The oil contaminates an area of approximately 1125 m².

The Tennessee Department of Environment & Conservation (TDEC) is alerted by an adjacent landowner. A remediation effort is initiated by the drilling contractor and the pit is as yet undiscovered by the state agency. The drilling contractor is ordered by the state to "clean" the site or suffer a severe penalty.

Plutus Environmental Technologies, Inc. was contacted by the land owner in Overton County, TN. The land owner has learned of Plutus from a member of TOGA, the Tennessee Oil & Gas Association of which Plutus was a member. Plutus provides 45 US gallons of E-SAFE© to be used in the remediation effort.

E-SAFE© is applied via a backpack sprayer to evenly cover the contaminated area. A TDEC inspection performed the week following the application determined that the area was within acceptable limits for total hydrocarbons.

Not further action was required.

Drilling contractor and landowner omitted due to landowner request and Federal Right to Privacy Act.