



Proforma Safety International

Proforma Safety Delivers Fire, HAZMAT and HSE Services for Specialized Well Intervention Project

Proforma Safety President Scott Arnold describes this project as a new direction in which Proforma Safety is expanding its services.

On Proforma Safety International announced successful completion of a project that included fire prevention, HAZMAT response and HSE oversight for a well intervention project involving the use of Toluene to remove asphaltene.

Proforma Safety was responsible for coordinating and managing hazard mitigation, emergency preparedness, response and recovery planning related to any potential releases of hazardous substances. Due the quantity of product that would be used on this offshore project and the health and safety risks inherent in the use of Toluene (BETX), special mitigation services, firefighting equipment and expertise were required. Proforma Safety contracted with United States Environmental Services (USES) for its expertise in environmental emergency response, contaminated site remediation and chemical/biological terrorism response.

Proforma Safety formed two teams – one comprised of industrial fire protection and HAZMAT (Hazardous Materials) experts, and a second of HAZMAT response experts. Fire preventive measures were put in place, including grounding verification control checks and full firefighting capabilities. Due to the nature of Toluene, fire loading was established to determine the equipment required, as well as the quantity of AR-AFF needed to provide three applications of foam for 100 percent coverage. Unmanned fire monitors, attack lines and 350 pound purple K units were also placed onboard the vessel in strategic locations. Micro-Blaze® microbial products were mobilized for firefighting and environmental cleanup.

The formation of asphaltenes is a standard problem in exploration and production. They clog wells, flowlines and subsurface formations, and can have significant adverse impacts on production. Asphaltenes dissolve in Toluene, which has been used successfully in well interventions.

Scott Arnold, Proforma Safety Senior VP of Operations, described this project as a new direction in which Proforma Safety is expanding its services. “We are always looking for new challenges that provide us the opportunity to create innovative, safe solutions,” he added. “This project shows our capability to take a high risk operation and manage it in a way that achieves injury-free results.”