



## Project

Cleaning crude oil deposits from contaminated hull and superstructure using Accell Clean® SWA

Vessel: Seacor DP2 Anchor Handler John Coghill

Area: Gulf of Mexico

**Update: June 2016**

## Situation

Accell Clean® SWA was used extensively during the 2010 Gulf of Mexico oil spill for the cleaning of ships, oil booms and other equipment involved in the clean-up, resulting in considerable savings in time and manpower.

With an expanded product offering that includes Accell Clean® SWA for heavier duty, tougher to remove contaminants, our products can provide improvements in cleaning efficiency and costs in a wide range of oil field equipment cleaning needs. These include valves, pumps, pipes and storage tank interiors/exterior.

Accell Clean® SWA and Accell Clean® DPP incorporate patented technology that amplifies the ability of surfactants to penetrate, lift and clean contaminants from surfaces faster and more efficiently than other surfactants or traditional cleaners that depend on solvents and caustic chemicals to achieve their cleaning power. Demanding applications, such as oil that is aged in heat and sun, or oil sludge in oil storage tanks, can be removed more efficiently and safely than with traditional solvents or diesel.

Seacor DP2 Anchor Handling vessel John Coghill sailed in the heavy contaminated area of the Gulf of Mexico during 2010. It needed cleaning, both the outside hull as the tanks were contaminated with crude oil.



Biggest issue cleaning up a tank: time. The John Coghill tanks were cleaned out with only one application of Accell Clean SWA.

## Task

Provide a solution that will do the following:

- Remove scale and carbon build-up from internals and hull;
- Prevent environmental hazards, do not use heavy chemicals;
- Prevent safety hazards;
- Get out on sea as fast as possible, as docking/port time means off-hire cost;

## Result

- Before: Prior Cleaning with diesel fuel and toxic rinse. Number of treatments: **3**
- Now: Cleaning with **Accell® Clean SWA**. Number of treatments: **1**

**NSF International** : certified **Accell®** & **Accell®3** for ANSI Standard-60 for treatment of potable water.

**US EPA - National Oil & Hazardous Substances Pollution Contingency Plan (NCP)** listed **Accell Clean® DWD** (oil dispersant) & **Accell Clean® SWA** (surface washing agent).

**International Maritime Organization (IMO)** approved **Accell Clean® Marine & Accell Clean® Marine Plus** for chemical cargo tank cleaning.

**State of California, Dept of Fish & Wild Life/Office of Spill Prevention and Response** licensed **Accell Clean® SWA** for oil spill cleanup.

**IBAMA Registration – Brazil:** licensed **Accell® 3, Accell Clean® DWD, & Accell Clean® SWA**.

Conclusion of superintendent is that this solution has been cost-effective and satisfactory.

Detailed project reports and references available on request.