

Commercial Fishing Vessel Salvage

Reddington Shores, FL – January 2008

A 38 foot fishing vessel was sunk at the dock with three 55-gallon drums of diesel on its deck and 100 gallons in the tank. A visible sheen of engine oil and diesel was on the water when Bluewater Diver & Salvage (BWD) arrived on the scene. C.I.Agent® Quick Deployment Booms (QDB) were immediately deployed; a 25 foot QDB was positioned at the stern to contain the spill; a second 25 foot QDB was positioned to catch sheen that drifted toward the seawall. The USCG Marine Safety Officer (MSO) who arrived on the scene was familiar with C.I.Agent® and observed the salvage. After placing lifting bags under the vessel, one pound of C.I.Agent® Granules was sprinkled around and on top of the engine inside of the QDB containment area. As the vessel was being re-floated, a Department of Environmental Protection (DEP) officer arrived; he too was familiar with C.I.Agent® and stayed to observe the salvage. During the raising of the vessel the loose C.I.Agent® and solidified oil settled on the engine and into the bilge where it solidified the remaining oil and diesel. The boat owner's mechanic, who was working on the engine, scooped up the oil and diesel solidified with C.I.Agent® from the bilge then placed it into plastic bags for easy disposal in a landfill. The C.I.Agent® Booms were removed after capturing all of the sheen and placed into bags. They were then taken back to the BWD Salvage Yard where they were hung up to dry, awaiting use on a future spill response.



50 ft. C.I.Agent® QDB placed around the stern of the vessel.



Diver is setting an airbag to raise the vessel.



A C.I.Agent® QDB placed around the engine compartment and one pound of C.I.Agent® Granules dispersed inside the boom to solidify the motor oil.

C.I.Agent® Costs Comparison

	C.I.Agent®	Conventional Method (had they not used C.I.Agent®)
Clean Up Period:	1 hour	12 hours
Materials:	1 lb. C.I.Agent® Granules 75 ft. C.I.Agent® Quick Deployment Booms	50 ft. Hard Boom 50 ft. 4 in. Sausage Boom 100 18 in.x18 in. Oil Absorbent Pads Biohazard Containment Bags
Product Retrieved:	motor oil and diesel fuel (quantity too small to weigh)	unable to determine.
Waste:	N/A	used oil absorbent pads and sausage boom.
Total Cost:	\$200.00	\$2,000.00 (estimate)