ci agent solutions®
The Cost Effective Oil Retrieval Solution

Shoreline Clean Up — No Problem

Henderson, Kentucky – September 2008

On September 14, a representative from IMI South Delta Division contacted the Coast Guard to report one of their tow boats sank during a storm and was leaking oil and diesel fuel into the Ohio River. An OSRO spill contractor was on the scene to install hard boom containment around the sunken vessel. IMI personnel submitted a salvage plan to the Coast Guard and upon its approval the salvage operation began. Due to the amount of debris on the water, the responsible party chose to look into the use of solidifiers for removal of the oil and diesel fuel.

C.I.Agent Solutions® was contacted the morning of September 16. A C.I.Agent Solutions® representative arrived on site to access the spill area and amount of solidifier, C.I.Agent®, needed. The first assessment determined only a small amount of diesel fuel and motor/slop oil had escaped; 10- to 15-gallons. But during the raising of the vessel, one of the cranes shifted and caused the tow boat to expell a large amount of motor/slop oil; approximately100+ gallons. C.I.Agent® Granules and Dissolvable Packs were applied by the OSRO contractor to begin solidifying the spill. Approximately 250 pounds of C.I.Agent® was applied before nightfall.

Clean up resumed the next morning by broadcasting C.I.Agent® Granules on debris along the shoreline. Using a two-inch trash pump with a fire hose attachment, the solidified oil was washed off the debris and shore line. The solidified oil was then removed from the water using swimming pool skimmers.

Cost Comparison

C.I.Agent® Product & Supervision Costs	
Equipment:	Command Center and Trailer
Materials:	320 lbs. C.I.Agent® Granules and Dissolvable Packs
Oil Contained:	160 gal. Diesel Fuel and Oil
Man Hours:	16 hrs. (1 man)
Impact on Facility:	2 days
Total Billing:	**$6,566.22** (Billed to responsible party)

OSRO Costs	
Equipment:	2 Boats, 500 ft. Hard Boom, Vacuum Truck, 2 Response Trucks and ER Trailer
Materials:	Polypropylene Booms and Pads
Oil Contained:	Undetermined
Man Hours:	240 hrs. (4 men)
Impact on Facility:	5 days
Total Billing:	**$50,539.30** (Billed to responsible party. Does not include C.I.Agent® products.)

Benefit Summary: If the responsible party would have performed their own clean up, their costs, including C.I.Agent® solidifier products and application supervision, their own labor and rental equipment, would have been less than $10,000. That's a $40,000 savings over the OSRO bill. Plus, clean up would have taken less than five days.

12/08

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