

U.S. Sugar - Diesel and Sheen Recovery

Clewiston, FL - April 2006

As a result of vandalism, diesel fuel was left spilling into a waterway. C.I.Agent® Quick Deployment Boom was placed between the irrigation pump wall and ACT Environmental Company boom material. Approximately 30 to 50 pounds of C.I.Agent® Granules were applied to an area of 100,000 square feet of sheen. Another five pounds of product was applied to several small pockets of diesel fuel trapped by a man-made containment device.

Sheen continued to come from the area around the intake of the pumping station. Diesel fuel had saturated parts of the ground where the hose from the 500 gallon storage tank had been vandalized.

Workers proceeded down the canal approximately one half mile to the area where most of the product remained. The product was contained by the retaining wall of the canal on three sides and ACT had a boom in place on the fourth side.

All waste was gathered and put into 55 drums: 3 drums of ACT five inch booms, one to two drums of weeds, debris, approximately 15 gallons of solidified diesel fuel, and C.I.Agent® materials. A 100 foot C.I.Agent® Quick Deployment Boom was placed to gather any remaining sheen.



C.I.Agent® Costs Comparison

	C.I.Agent®	Environmental Crew
Clean Up Period:	3 hours, 6 man hours	54+ man hours
Materials:	55 lbs. of C.I.Agent® Granules 2 - 100 ft. & 1 - 50 ft. C.I.Agent® Quick Deployment Booms	absorbent pads, booms & vac truck
Product Retrieved:	approximately 55 gals. diesel fuel	over 12,000 gals. of diesel fuel & water
Waste:	360 lbs. of controllable waste	6 tons of waste & debris
Total Cost:	\$1,852	\$24,959 (estimate)