



Fuel Delivered!



Paired with the A-410 petroleum barge, Andrie Inc.'s 120' tug "Rebecca Lynn" spends the season making round trips from Lake Michigan's Indiana Harbor and Saginaw Bay in Lake Huron. The A-410 was recently plagued by fuel related maintenance problems and in desperate need of a solution. The Vapor System's fuel condition was so poor that filter changes were needed at least twice on each leg of the trip.

Fleet Chief Engineer Rob Snyder contacted Bill Barr Inc., the Algae-X Fuel Conditioning distributor in the Great Lakes, for a solution. He described the fuel filters on the barge as "black globs when we took them out." Product specialist Torre Miller recommended that Snyder install an Algae-X Fuel Conditioner on the barge's Vapor System and treat the fuel tanks with AFC – 705 Fuel Catalyst. After following the recommendations, Snyder was pleased to report the results back to Miller. The "Rebecca Lynn" had made the entire round trip on one set of filters and the following 8 round trips were completed without a single fuel filter change.

Similar results were experienced on the 120' tug "Karen Andrie". She regularly transits roundtrip between Detroit, Buffalo and Cleveland. She was changing fuel filters every 33 hours and bothered by a slimy black mass that accumulated in the centrifuge. After double & triple treating the tanks with a biocide product, the engineer still had to disassemble and clean the centrifuge every week. Once again, AFC-705 Fuel Catalyst and installation of an Algae-X Fuel Conditioner was the prescription for this tug. The result; the centrifuge is now cleaned as little as once a month (though it is still checked) and maintenance on the main engines, generators and the heaters on the dedicated petroleum barge has greatly decreased. The "Karen Andrie" is now exceeding 600 hours on a set of filters. With substantial reductions in maintenance, labor and operating costs, Andrie Inc. is moving toward utilizing Algae-X products fleet wide.

The Andrie Inc. Transportation Group provides marine transportation of petroleum products, cement, construction materials, equipment, and specialty items. They also provide vessel management services, ice breaking, ship assistance, lightering, and salvage. Andrie Inc. Transportation Group provides its customers with the most reliable, safe, and environmentally responsible service available.

For more information please call 231-728-2226, frontdesk@andrie.com or visit www.andrie.com

Algae-X is the worldwide leader in total fuel management systems designed to optimize fuel quality and promote peak engine performance and reliability. Algae-X technology improves the quality and reliability of fuels resulting in improved combustion, significant reduction in particulate emissions, and lower overall operating and maintenance costs.