



Outboard Marine Corporation (OMC)



OWNER | SulTrac

LOCATION | Waukegan, Illinois

FACILITY TYPE | Manufacturer

PROJECT BACKGROUND

Outboard Marine Corporation (OMC) of Waukegan, IL, manufacturer of Johnson & Evinrude Motors, grew out of the company Ole Evinrude started in 1907 when he built the first practical outboard boat engines.



OMC used the chemical poly chlorinated biphenyls (PCB's), a carcinogen, in its hydraulic fluid used in its die casting operations and trichloroethylene (TCE) as a degreaser. Over the years, they discharged these chemicals in floor drains which leaked into adjacent Waukegan Harbor. In 1976, the EPA ordered OMC to cleanup PCB contamination in Waukegan Harbor plus pay a fine of \$20 million, reflecting \$10,000 per day the PCB sources had been in place. Declining sales, gas shortages, increased gas prices, competition, PCB cleanup, and EPA fines eventually caused OMC to file for bankruptcy in December 2000 and to lay off 7000 employees. In 2001, the Canadian company, Bombardier, bought the Waukegan production lines as well as the names "Johnson" and "Evinrude" and continues to market outboards using those names.



The EPA controlled the 65-acre OMC property as a Superfund site and hired Brandenburg to demolish the 700,000 square foot facility. Brandenburg was also involved with the remediation of another Superfund site one mile north, Johns-Manville, a major manufacturer of asbestos.



SCOPE OF WORK

Protect all floor openings and project perimeter

Sample all structural steel, roofing, floors, drains, walls, tunnels, etc. for PCB contamination

Remove all universal wastes

Dispose 975 tons of steel as TSCA contaminated waste

Recycle 900 tons of uncontaminated steel

Brandenburg[®]