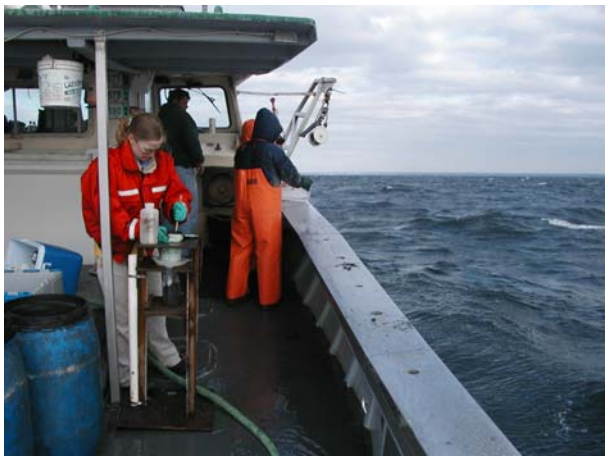
CROSS-SOUND TRANSMISSION CABLE LEAK EMERGENCY RESPONSE AND ENVIRONMENTAL MONITORING
Northeast Generation Service (NGS)
Norwalk, CT



Kleinschmidt has conducted emergency and long-term environmental monitoring of dielectric fluid leakages associated with the Northeast Generation Service's (NGS) cross-sound transmission cables. These cables, seven in all, link power generating facilities at Norwalk Station in Norwalk, Connecticut and Northport Station on Long Island, New York. Each cable is filled with the synthetic dielectric fluids—alkylbenzene and linear alkylbenzene.

When a leakage is detected, Kleinschmidt biologists respond by sampling and analyzing sediment for grain size and total organic content, water and shellfish muscle tissues for dielectric fluid. The initial samples are collected within 48 hours of leakage detection and continues according to a pre-set schedule until the determination has been made that the cables are no longer leaking and/or amounts of dielectric fluid are at background levels.

Kleinschmidt is also responsible for biannual on-shore sampling at the origin of the cables, in Norwalk, CT, to ensure that dielectric fluid is not leaking in the intertidal zone. On-shore sampling occurs regardless of cable condition and serves as a preventative measure to verify the cables in this area are in proper working order.

Kleinschmidt
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