



Offering the Widest Range of Hydroacoustic Solutions

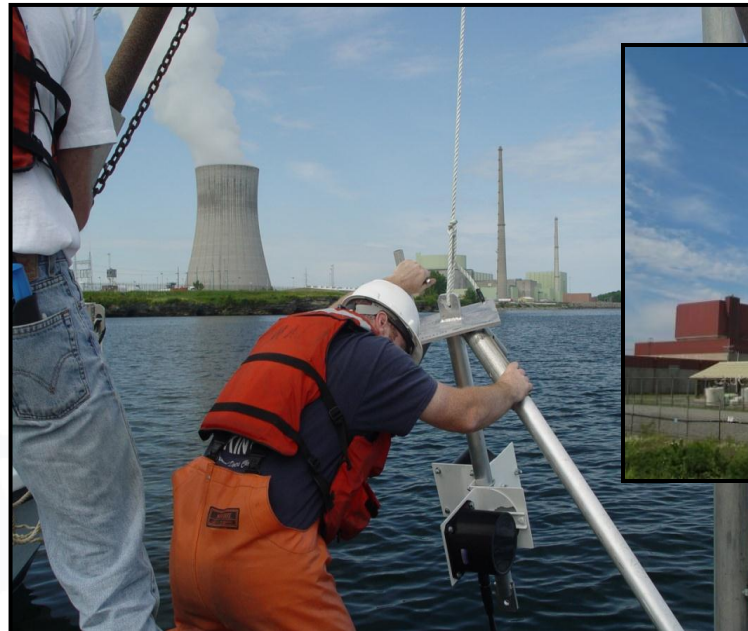
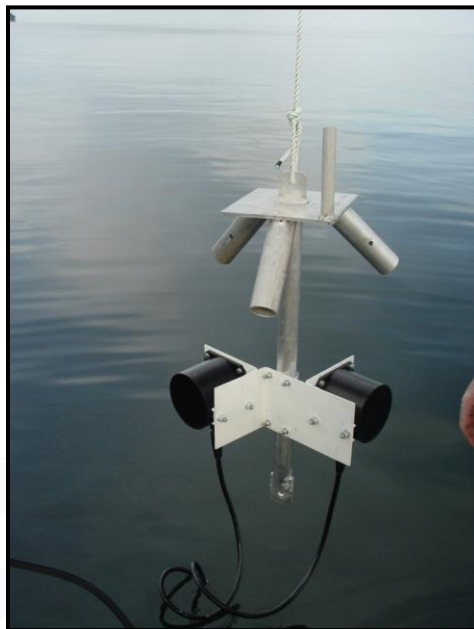
Featured Project
Fitzpatrick Nuclear Power Plant, NY

Fitzpatrick Nuclear Power Plant, Lake Ontario

A study associated with larger project aimed at reducing fish entrainment.

Objective: Establish differential values for existing intake entrainment vs. alternative locations.

Goal: Demonstrate that existing intake location has lower entrainment rate than alternative sites.



Fitzpatrick Nuclear Power Plant Lake Ontario

Three arrays of split-beam transducers monitored fish densities at nearshore, offshore (control), and the existing offshore intake locations.

Continuous intake monitoring over 4 months.

Data reports and monitoring *via* satellite feed.

Density ratios between the three sites were used to establish the mitigative benefits of the offshore intake.



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Tel: (206) 782 2211

Email: info@biosonicsinc.com