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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