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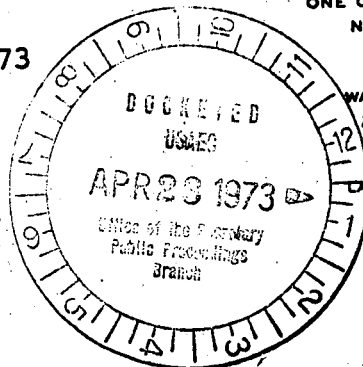
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April 20, 1973

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Re: Consolidated Edison Company  
of New York, Inc.  
Indian Point Unit No. 2  
AEC Docket No. 50-247

Gentlemen:

There is enclosed a document entitled, "Feasibility Study of Mitigating Power Plant Losses With Artificial Propagation of Striped Bass," dated April 20, 1973, which Applicant intends to offer in evidence at the forthcoming hearing session.

Very truly yours,

LEBOEUF, LAMB, LEIBY & MACRAE  
Attorneys for Applicant

By

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✓ Secretary, USAEC (2)

Atomic Safety and Licensing  
Board Panel

Feasibility Study of Mitigating Power Plant Losses  
With Artificial Propagation of Striped Bass  
April 20, 1973

A study of the feasibility of rearing and stocking striped bass in the Hudson River will be conducted starting May 1973. The major objective is to demonstrate the technical feasibility of mitigating losses occurring at power plants on the Hudson River through the stocking of artificially propagated striped bass. We propose to stock 20,000 3 in. fingerling striped bass in the river in an attempt to measure the survival of stocked fish and their contribution to the Hudson River population. In 1973 these fish will be reared from Hudson River spawning stock at a striped bass culture station, marked and returned to the Hudson River in the fall of 1973. The current Hudson River Ecological Studies will be an integral part of the major objective by supplying the recapture effort for marked hatchery fish. The population dynamics aspect of the current study will determine the impact of the loss which may occur at Indian Point and determine the magnitude of mitigation required. The results of the initial stocking will help to demonstrate if it is technically feasible to mitigate the projected loss by stocking.

The hatching and rearing process will include experimentation to determine the optimum techniques for hatching and rearing operations for culturing Hudson River striped bass. This data would then be used to provide input to hatchery location and design if it is determined that it is feasible and necessary to mitigate fish losses at Hudson River power plants. This investigation will include an evaluation of the impact of this egg removal on the Hudson River striped bass population.