

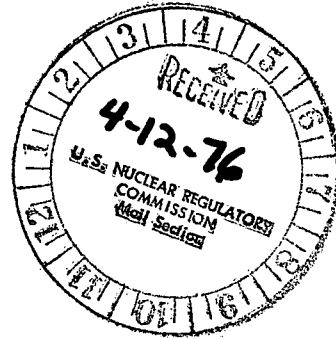


UNITED STATES DEPARTMENT OF COMMERCE
The Assistant Secretary for Science and Technology
Washington, D.C. 20230

April 8, 1976

Regulatory Docket File

Mr. George W. Knighton
Chief
Environmental Projects Branch No. 1
Division of Site Safety and
Environmental Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



50-247

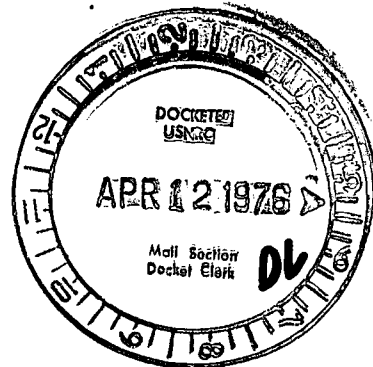
Dear Mr. Knighton:

This is in reference to your draft environmental impact statement entitled, "Selection of the Preferred Closed Cycle Cooling System at Indian Point Unit No. 2/Docket No. 50-247." The enclosed comments from the National Oceanic and Atmospheric Administration, National Marine Fisheries Service and Environmental Data Service are forwarded for your consideration.

Thank you for giving us an opportunity to provide these comments, which we hope will be of assistance to you. We would appreciate receiving ten (10) copies of the final statement.

Sincerely,

Sidney R. Galler
Sidney R. Galler
Deputy Assistant Secretary
for Environmental Affairs



Enclosures - Memo from: NOAA, Environmental Data Service (3-3-76)
NOAA, National Marine Fisheries Service (3-16-76)

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U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA SERVICE
Washington, D.C. 20235

MAR 3 1976

Regulatory Docket File

March 3, 1976

Dx61/DLEC
Date 4-8-76

TO: William Aron
Director, Office of Ecology and Environmental Conservation, EE

FROM: Douglas LeComte *Douglas LeComte*
Special Projects

SUBJECT: EDS Review of DEIS 7602.60 (Indian Point Unit No. 2, Preferred Closed Cycle Cooling System)

The EDS has reviewed the subject DEIS and offers the following comments:

Evaluation of the meteorological impact of cooling tower plumes would be aided by the inclusion of data on inversion frequencies at the site. The present onsite meteorological program includes measurements of the temperature difference between the 400-ft. and 33-ft. levels. The frequency and intensity of temperature inversions can be computed from these measurements and, since such inversions would have an important influence on plume spread, it would be helpful if such data were included.



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE

Northeast Region

Federal Building, 14 Elm Street
Gloucester, Massachusetts 01930

MAR 30 1976

DATE : March 16, 1976

Regulatory Docket File

TO : Director, Office of Ecology and Environmental Conservation, EE

THRU *for* *Robert L. Schuch* MAR 29 1976
Associate Director for Resource Management, F3

FROM : William G. Gordon
for Regional Director, FNE

Maxim F. Bowser

4-8-76

SUBJECT: Draft Environmental Impact Statement--Indian Point Unit No. 2,
Preferred Closed Cycle Cooling System--NRC--DEIS #7602.60

The National Marine Fisheries Service was consulted during the planning stages of the proposed project or during development of the DEIS. Resources for which NMFS bears a responsibility and alternatives to reduce adverse impacts on these resources have been addressed to our satisfaction in the DEIS. Therefore, we have no comments.

Background Information

The National Marine Fisheries Service has been involved for years with the issues regarding impacts on fisheries of the Hudson River due to the operation of power generating facilities. We support the concept of closed-cycle cooling systems in general for the major new installations along the Hudson and for Indian Point Units 2 and 3, specifically. While cooling towers may affect climatic conditions locally and, to some degree, vegetation as a result of salt drift, we are certain the concept, which has been proven to be economically and technically feasible, represents the most effective means available to protect the living aquatic resources.