



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

Docket File  
50-286

DEC 2 1971

Docket No. 50-3

Mr. Edward J. Bauser  
Executive Director  
Joint Committee on Atomic Energy  
Congress of the United States

Dear Mr. Bauser:

On June 26, 1970 the Atomic Energy Commission issued a Memorandum and Order which, among other things, directed the Director of Regulation to undertake an inquiry into the allegations of adverse effects from radioactive effluent and other causes on the Hudson River marine life associated with the operation of Indian Point Unit 1 by Mr. Richard Ottinger (and others) and the State of New York. The Division of Compliance was responsible for conducting the inquiry.

The inquiry has been completed and the overall conclusion is that there is insufficient evidence to substantiate the allegation that there have been significant, irreparable and adverse effects upon the river ecology and marine life. The data on discharge of radioactive wastes indicate that discharge of radioactivity has not caused damage to the river and its marine life. Large numbers of fish have been killed as a result of plant operations, essentially due to the withdrawal of large volumes of river water into the plant and the nature of the plant's associated intake system. However, there is insufficient evidence to establish that the killing of these numbers of fish has caused a deleterious effect on the fish population, propagation and overall ecology. Although there is a lack of precise data on thermal and chemical discharges, it is unlikely that the related allegations are valid.

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Edward J. Bauser

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We are furnishing you two copies of the Report of Inquiry, dated October 1971. This report consists of two volumes: Volume I, Summary and Conclusions and Volume II, Report Details. Copies of this report will be furnished to the petitioners and the licensee and will be placed in the Public Document Room.

Sincerely,

(signed) L. Manning Muntzing

L. Manning Muntzing  
Director of Regulation

Enclosure:  
Indian Point 1  
Inquiry Report

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~~AFC & Local PDR (50-3, 247, 286)~~

(SEE ATTACHED YELLOW FOR CONCURRENCES)

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DATE ▶	11/24/71	11/ /71	12/ /71	11/ /71	11/ 30/71	11/ /71