

JUL 17 1970

Consolidated Edison Company of
New York, Inc.
4 Irving Place
New York, New York 10003

Attention: Mr. William J. Cahill, Jr.
Vice President

Gentlemen:

Congress recently enacted the National Environmental Policy Act of 1969 and the Water Quality Improvement Act of 1970 which require agencies of the Federal government to take certain actions with respect to environmental matters.

Under the provisions of section 102 of the National Environmental Policy Act, each Federal agency is required to consult with appropriate Federal, State, and local agencies concerning major Federal actions significantly affecting the quality of the human environment and to prepare a detailed statement concerning, among other things, the environmental impact of the proposed action. We will need from you, at the time of filing of your Final Safety Analysis Report, certain information in order to prepare the detailed environmental statement required by the Act.

Specifically, as provided in the Act, we will need your comments with respect to the following items as they may be affected by the proposed operation of the Indian Point Nuclear Generating Unit No. 3:

- a. the environmental impact of the proposed action,
- b. any adverse environmental effects which cannot be avoided should the proposal be implemented,
- c. alternatives to the proposed action,
- d. the relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity, and

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Consolidated Edison Company of - 2 -
New York, Inc.

- e. any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

In addition to the above material, please provide the information indicated on the enclosed list. Some of the information requested may previously have been supplied in your application, but for completeness, we would like to have all the information you provide that will be used in the preparation of the environmental statement contained in a single document. This report should not be filed as an amendment to your application or as part of the Final Safety Analysis Report but should be filed as a separate report. We would appreciate receiving 150 copies.

After we have received this information, we plan to send copies to the appropriate Federal and State agencies requesting their comments. When comments from these agencies are received we will prepare the environmental statement required by the Act and send it to the Council on Environmental Quality. A copy of the statement also will be sent to you and to the Federal, State, and local agencies, and the statement will accompany your application through the Commission's licensing process.

To assist you in understanding the requirements of the National Environmental Policy Act we are enclosing copies of the Act, the Interim Guidelines for Statements on Proposed Federal Actions Affecting the Environment published by the Council on Environmental Quality, and the proposed revision of Appendix D to 10 CFR 50 of the Commission's regulations regarding Implementation of the National Environmental Policy Act.

The Water Quality Improvement Act (copy enclosed) amends certain sections of the Federal Water Pollution Control Act. This new legislation (see section 21(b)(1) of the amended Federal Water Pollution Control Act) requires applicants for a construction permit and operating license for any nuclear power plant which will discharge effluents into the navigable waters of the United States to provide the AEC with a certification from the State or interstate pollution control agency, or the Secretary of the Interior, as appropriate, that there is reasonable assurance that the plant will not violate applicable water quality standards. The AEC would generally be prohibited from issuing any such permit or license without having received this certification. Where actual construction of the facility has commenced, or where an application was pending on the date of enactment of the Water Quality Improvement Act, sections 21(b)(7) and (8) of the amended Federal Water Pollution Control Act extend the period

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New York, Inc.

of time wherein the certification must be obtained. Please let us know the current status of your efforts to obtain the required certification.

Sincerely,

Original Signed by
Peter A. Morris

Peter A. Morris, Director
Division of Reactor Licensing

Enclosures:

1. Additional information required
2. National Environmental Policy Act
3. Interim Guidelines by CEQ
4. Proposed Revision of Appendix D to 10 CFR 50
5. Water Quality Improvement Act

cc: Mr. Arvin Upton, Esquire
LeBoeuf, Lamb, Leiby & MacRae
1821 Jefferson Street, N. W.
Washington, D. C. 20036

DISTRIBUTION:
Docket (Environmental)
AEC PDR
DR Reading
PWR-1 Reading
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JFelton
JDiNunno, OEA
FSchroeder
TRWilson
RSBoyd
RDeYoung
SLevine
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PHowe
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OGC
DMuller
NMBlunt
VWilson

CRESS	OFFICE	PWR	PWR-1	PWR	DRL	DR
T9a R1,2,3		<i>nmb</i>	<i>DM</i>	<i>RDeYoung</i>	<i>W</i>	
(dlp)	SURNAME	NMBlunt:mlm	DKMuller	RDeYoung	PAMorris	CHenderson
	DATE	7/15/70	7/16/70	7/16/70	7/16/70	7/17/70

ADDITIONAL INFORMATION REQUIRED FOR PREPARATION OF ENVIRONMENTAL STATEMENT

1. Identify:

- a. the environmental studies you are conducting or plan to conduct,
- b. any compatible recreation uses planned for the site, or present recreation uses which will be impaired or damaged by the facility,
- c. those pollution control measures which were instituted, or are expected to be instituted during the remaining construction period and subsequent operation of the facility, and
- d. those state and local agencies from which licenses, permits, or other approvals relating to the environmental matters must be obtained before operation of the facility may begin.

2. Provide such other information that would be pertinent and helpful for the preparation of the environmental statement taking into account the information in the Interim Guidelines published by the Council on Environmental Quality.

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DISTRIBUTION

- PDR (3)
- Docket Files (50-3, 50-247 and 50-286)
- DR Reading
- DRL Reading
- Branch Reading
- D. J. Skovholt
- D. L. Ziemann
- E. R. Fleury
- R. M. Diggs
- N. Blunt

Docket Nos. 50-3, 50-247 and 50-286

Mr. William M. White, Chief
 Division of River Basin Studies
 Bureau of Sport Fisheries and Wildlife
 Department of the Interior
 Washington, D. C. 20240

Dear Mr. White:

The Consolidated Edison Company of New York has filed the enclosed letter dated February 13, 1970, with fourteen reports (as listed on a separate sheet) dealing with the environmental monitoring program conducted for its Indian Point site. Five copies of the letter and reports are being provided for use by you and the Federal Water Pollution Control Administration.

Sincerely,

Original Signed by
 Peter A. Morris
 Peter A. Morris, Director
 Division of Reactor Licensing

Enclosures:

1. List of Reports
2. Con Ed letter dated 2/13/70
3. Reports (14)

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DATE ▶	3/ /70	3/ /70	3/ /70	3/ /70	3/ /70

LIST OF REPORTS RECEIVED WITH CON ED'S LETTER OF 2/13/70

- Encl. #1 Indian Point Model Studies dated March 1969, by Alden Research Laboratories
- Encl. #2 Airborne Infrared Survey, Indian Point Area, Hudson River dated December 1968
- Encl. #3 Ecological Survey of the Hudson River, Progress Report #3, dated September 30, 1968, by NYU
- Encl. #4 *Survey of Environmental Radioactivity in the Vicinity of Indian Point Station - February 1, 1966 through July 31, 1966, dated August 20, 1966
- Encl. #5 *Survey of Environmental Radioactivity in the Vicinity of Indian Point Station - August 1, 1966 through January 31, 1967, dated February 20, 1967
- Encl. #6 *Survey of Environmental Radioactivity in the Vicinity of Indian Point Station - February 1, 1967 through July 31, 1967, dated August 18, 1967
- Encl. #7 *Survey of Environmental Radioactivity in the Vicinity of Indian Point Station - August 1, 1967 through January 31, 1968, dated March 21, 1968
- Encl. #8 *Survey of Environmental Radioactivity in the Vicinity of Indian Point Station - February 1, 1968 through July 31, 1968, dated August 21, 1968
- Encl. #9 *Survey of Environmental Radioactivity in the Vicinity of Indian Point Station - August 1, 1968 through January 31, 1969
- Encl. #10 Hudson River at Indian Point Quarterly Report for April 16, 1969 to July 17, 1969
- Encl. #11 Indian Point Cooling Water Studies Model #2 dated May 1969
- Encl. #12 Effect of Indian Point Cooling Water Discharge on Hudson River Temperature Distribution dated February 1969

* These reports were previously forwarded to your office; however, the enclosed are better reproductions.

Encl. #13

Ecological Survey of the Hudson River, Progress
Report #2, dated December 20, 1966

Encl. #14

Hudson River at Indian Point - Annual Report
for April 1968 through April 1969

Docket Nos. 50-3
50-247
50-286

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Distribution:
Docket File(Environ)
AEC PDR
Local PDR
L Reading
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AGiambusso
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RRush, ORNL

Mr. Harry G. Woodbury
Executive Vice President
Consolidated Edison Company
of New York, Inc.
4 Irving Place
New York, New York 10003

Dear Mr. Woodbury:

In regard to the meeting of November 7 and 8, 1973, we would like to express our appreciation for the visit to the Texas Instruments facilities and the opportunity to discuss the results of the ichthyoplankton survey and seining data obtained on the Hudson River during the past summer. It was a good opportunity to exchange information on the ecological studies and to learn about the specific techniques used to collect the fish eggs and larvae.

Thank you again for your kind hospitality.

Sincerely,

Original signed by
George W. Knighton

George W. Knighton, Chief
Environmental Projects Branch No. 1
Directorate of Licensing

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DATE	11/28/73	11/ /73			

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