

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )  
 )  
CONSOLIDATED EDISON COMPANY ) Docket No. 50-247  
OF NEW YORK, INC. )  
(Indian Point Station, )  
Unit No. 2) )

AMENDMENT NO. 1 TO APPLICATION  
FOR FACILITY LICENSE AMENDMENT  
FOR EXTENSION OF OPERATION WITH  
ONCE-THROUGH COOLING

On June 6, 1975, Consolidated Edison Company of New York, Inc. ("Con Edison"), as holder of Facility Operating License No. DPR-26, applied for an amendment of that License to extend until May 1, 1981 the period of interim operation using the installed once-through cooling system. Con Edison hereby amends that application for the purpose of transmitting Supplement No. 1 to the document entitled "Environmental Report to Accompany Application for Facility License Amendment for Extension of Operation with Once-Through Cooling for Indian Point Unit No. 2." This Supplement consists of additional pages

811160051 750731  
PDR ADOCK 05000247  
PDR

for insertion in the body of the Environmental Report.  
These materials respond to the questions in the Request  
for Additional Information appended to a letter from Mr.  
Angelo Giambusso to Con Edison dated July 7, 1975.

CONSOLIDATED EDISON COMPANY  
OF NEW YORK, INC.

By Carl L. Newman  
Carl L. Newman  
Vice President

Subscribed and sworn to  
before me this 29 day  
of July, 1975.

Walter S. Hosmer

Notary Public

WALTER S. HOSMER  
Notary Public State of New York  
No. 30-6973150  
Qualified in Nassau County  
Certificate filed in New York County  
Commission Expires March 30, 1976

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION



In the Matter of )  
)  
CONSOLIDATED EDISON COMPANY )  
OF NEW YORK, INC. )  
(Indian Point Station, )  
Unit No. 2) )

Docket No. 50-247

CERTIFICATE OF SERVICE

I hereby certify that I have this 31st day of July, 1975 served the foregoing Amendment No. 1 to Application for Facility License Amendment for Extension of Operation with Once-Through Cooling, together with Supplement No. 1 to the Environmental Report, by depositing copies thereof in the United States mail, first class postage prepaid, and properly addressed to the following persons:

Sarah Chasis, Esq.  
Natural Resources Defense Council  
15 West 44th Street  
New York, New York 10036

Joseph Gallo, Esq.  
Chief Hearing Counsel  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Carmine J. Clemente, Esq.  
New York State Atomic Energy Council  
99 Washington Street  
Albany, New York 12210

Anthony Z. Roisman, Esq.  
Roisman, Kessler & Cashdan  
1712 N Street, N.W.  
Washington, D. C. 20036

James P. Corcoran, Esq.  
Room 4776  
Two World Trade Center  
New York, New York 10047

Hon. George V. Begany  
Mayor  
Village of Buchanan  
Buchanan, New York 10511

Secretary  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555  
Attn: Chief, Docketing and  
Service Section

*Eugene R. Fidell*

---

Eugene R. Fidell

Instructions for Handling  
Supplement 1 to  
Environmental Report to  
Accompany Application for  
Facility License Amendment  
for Extension of Operation  
With Once-Through Cooling  
For Indian Point Unit No. 2

REV 8-23-75

Remove

Table of Contents, III

Insert

Table of Contents, III

Chapter 9, Responses to  
Request for Additional  
Information

Instructions for Handling  
Supplements Become the  
Final Page of the Report

*Superseded per Amot  
#1 dtd 7-31-75*

4.1.3	Savings from Prevention of Non-Water Quality Environmental Impacts	4-26
4.1.4	Potential Finding that Cooling Tower is Not Required	4-30
4.2	Costs	4-34
4.2.1	Costs to the Fisheries	4-34
4.2.1.1	Striped Bass	4-34
4.2.1.1.1	Impact of Delay on Fishery	4-34
4.2.1.1.2	Monetized Value of Fishery Impact	4-36
4.2.1.2	Other Species	4-38
5.	ALTERNATIVES TO THE PROPOSED ACTION	5-1
5.1	Retention of Present License Condition	5-1
5.2	Operation with Once-Through Cooling System Beyond May 1, 1981	5-3
5.3	Derating and Reduced Flow Operations	5-4
6.	SUMMARY BENEFIT-COST ANALYSIS	6-1
6.1	Introduction	6-1
6.2	Effects of Closed-Cycle Cooling	6-1
6.3	The Research Program and the Data Base for Decision-Making	6-3
6.4	The Period of the Extension	6-5
7.	ENVIRONMENTAL APPROVALS	
8.	SOURCES	8-1
8.1	Reports Previously Furnished	8-1
8.2	References	8-4
8.3	Exhibits	8-6
8.4	Appendices	8-7

*✓*