

APPENDIX A

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
NEW YORK STATE ELECTRIC & GAS CORP.)
LONG ISLAND LIGHTING COMPANY)
)
(NYSE&G 1 & 2))

LICENSE APPLICATION

Pursuant to the Atomic Energy Act of 1954 as amended and its implementing regulations, New York State Electric & Gas Corporation (NYSE&G) and Long Island Lighting Company (LILCO) hereby apply to the United States Nuclear Regulatory Commission for all licenses necessary for the construction and operation of two 1250 MWe utilization facilities. These facilities, NYSE&G 1 and 2, are to be located on the New Haven site in Oswego County, New York. In support of this Application, New York State Electric & Gas Corporation and Long Island Lighting Company state as follows:

1. The Applicants' names and addresses are, (a) New York State Electric & Gas Corporation, 4500 Vestal Parkway East, Binghamton, New York, 13902 and (b) Long Island Lighting Company, 250 Old Country Road, Mineola, New York, 11501.

2. NYSE&G is a public utility corporation, duly organized and existing under and by virtue of the Transportation Corporations Law of the State of New York. It is engaged in generating electricity in Pennsylvania and New York, and in distributing electricity and gas in an upstate New York area which includes all or part of 43 counties

covering approximately 35% of the land of the State. LILCO is a public utility corporation, duly organized and existing under and by virtue of the Transportation Corporations Law of the State of New York, and is engaged in the generation and distribution of electricity and gas in Nassau and Suffolk Counties and in parts of Queens County in the State of New York.

3. The names and addresses of NYSE&G's directors and principal officers, all of whom are citizens of the United States, are stated in Exhibit A to this Application. Similarly, the names and addresses of LILCO's directors and principal officers, all citizens of this country, are stated in Exhibit B.

4. New York State Electric & Gas Corporation files this Application on its own behalf and as the agent of Long Island Lighting Company. See paragraph 17 below. The New Haven site and the two nuclear generating units to be located there will be co-owned by NYSE&G and LILCO as tenants in common, on a percentage basis. Each owner's share of the capital costs and operating expenses of NYSE&G 1 and 2, and each owner's corresponding share of the Station's capacity and energy output, shall be as follows:

New York State Electric & Gas Corporation	50%
Long Island Lighting Company	50%

5. Neither NYSE&G nor LILCO is owned, controlled, or dominated by an alien, a foreign government, or a foreign corporation.

6. This Application is for Class 103 licenses for NYSE&G 1 and 2, including construction permits and such source, by-product and special nuclear material licenses as may be necessary for these facilities' construction and operation. The Class 103 licenses are sought for a period of forty years in order to generate electric energy.

7. Public liability insurance for the amounts and in the form required by 10 CFR Part 140 will be arranged through a nuclear underwriter by NYSE&G on its own behalf and as agent for LILCO.

8. Total plant capital costs for NYSE&G 1 and 2 are presently estimated to be \$3,336,627,000 dollars; associated transmission costs for NYSE&G 1 and 2 are projected to be 194,846,000 dollars, and nuclear fuel inventory costs for the first cores in both units are estimated at 272,234,000 dollars. These costs are distributed between Units 1 and 2 as follows:

	<u>Unit 1</u>	<u>Unit 2</u>	<u>Total</u>
Total Plant Capital Cost	\$1,953,639,000	\$1,382,988,000	\$3,336,627,000
Associated Costs (both units)	-----	-----	194,846,000
Nuclear Fuel Inventory Cost (First Core)	135,912,000	136,322,000	<u>272,234,000</u>
 Total Estimated Cost			\$3,803,707,000

The construction cost of NYSE&G 1 and 2 in 1978 dollars, exclusive of interest during construction and escalation, is \$1,529,389,000.00.

NYSE&G and LILCO intend to finance the costs of NYSE&G 1 and 2 in the ordinary course of their respective businesses. It is anticipated that the necessary funds will be provided from internal sources, principally depreciation accruals and retained earnings, from the sale of common and preferred stock, and from the sale of debt obligations.

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NYSE&G and LILCO are financially qualified to engage in the proposed activity as shown by the latest Annual Report and Prospectus for each: Exhibits C and D NYSE&G, and Exhibits E and F LILCO.

9. The earliest date for completion of NYSE&G Unit 1 is May 1990, and the latest May 1994. The earliest date for completion of NYSE&G Unit 2 is May 1992, and the latest May 1996.

10. The names and addresses of regulatory agencies with jurisdiction over the rates and services incident to the proposed activity are:

New York State Public Service Commission
Empire State Plaza
Albany, New York 12223

Federal Energy Regulatory Commission
825 North Capitol Street, NE
Washington, D. C. 20426

11. A list follows of trade and news publications which circulate in the area where the proposed activity will be conducted and which are appropriate to give reasonable notice of the Application to those municipalities, private utilities, public bodies and cooperatives which might have a potential interest in the facilities:

Ithaca Journal
Ithaca, New York 14850

Evening Press
Vestal Parkway East
Binghamton, New York 13902

Oswego Paladium Times
140 West 1st Street
Oswego, New York 13126

Newsday
500 Stewart Avenue
Garden City, New York 11530

12. Pursuant to 10 CFR 50.37, NYSEG and LILCO agree that neither will permit any individual to have access to Restricted Data until the Civil Service Commission shall have made an investigation and report to the Nuclear Regulatory Commission on the character, associations, and loyalty of such individual, and the Commission shall have determined that permitting such person to have access to Restricted Data will not endanger the common defense and security.

13. The antitrust data required by 10 CFR 50.33a was filed on January 11, 1978.

14. The environmental data required by 10 CFR 50.30(f) will be submitted simultaneously with this application.

15. The public health and safety data required by 10 CFR 50.34 will be submitted simultaneously with this application.

16. Communications with respect to this Application should be sent to:

Allen E. Kintigh, Vice President - Generation
New York State Electric & Gas Corporation
4500 Vestal Parkway East
Binghamton, New York 13902

Roderick Schutt, Esq.
Hube Magill Lawrence & Farrell
99 Park Avenue
New York, New York 10016

Andrew W. Wofford, Vice President
Long Island Lighting Company
175 East Old Country Road
Hicksville, New York 11801

Edward M. Barrett, Esq.
General Counsel
Long Island Lighting Company
250 Old Country Road
Mineola, New York 11501

E. J. Walsh, Jr., Esq.
General Attorney
Long Island Lighting Company
250 Old Country Road
Mineola, New York 11501

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17. NYSE&G, acting on its own behalf and as the agent of LILCO, retains full responsibility for the design, construction and operation of NYSE&G 1 and 2 as well as for its licensing.

Respectfully submitted,

NEW YORK STATE ELECTRIC & GAS
CORPORATION

By AE Kintigh
ALLEN E. KINTIGH
VICE-PRESIDENT

LONG ISLAND LIGHTING COMPANY

By Andrew W. Wofford
ANDREW W. WOFFORD
VICE-PRESIDENT

Dated: November 9, 1978

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STATE OF NEW YORK)

COUNTY OF BROOME)

SS.:

ALLEN E. KINTIGH, being duly sworn, deposes and says that he is a Vice President of New York State Electric & Gas Corporation (NYSE&G); that he has read the foregoing NYSE&G 1 and 2 License Application and knows its contents to be true and correct to the best of his knowledge, information and belief, so far as it concerns NYSE&G.

Allen E Kintigh

ALLEN E. KINTIGH

Sworn to before me this
22nd day of September, 1978

Ronald L. Koberlein

RONALD L. KOBERLEIN

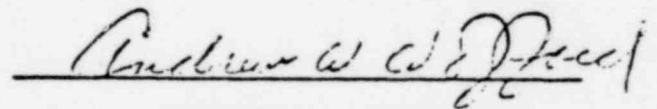
Notary Public, State of New York
Qualified in Broome Co., N. Y.
My commission expires March 30, 1979.

STATE OF NEW YORK)

COUNTY OF NASSAU)

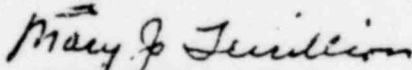
SS.:

ANDREW W. WOFFORD, being duly sworn, deposes and says that he is a Vice President of Long Island Lighting Company (LILCO); that he has read the foregoing NYSE&G 1 and 2 License Application and knows its contents to be true and correct to the best of his knowledge, information and belief, so far as it concerns LILCO.


ANDREW W. WOFFORD

Sworn to before me this

8th day of November, 1978



MARY JO TERRILLION

Notary Public, State of New York

No. 30-4603827

Qualified in Nassau County

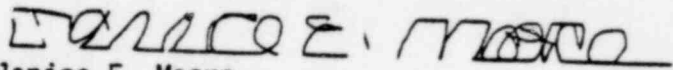
Commission expires Mar. 30, 1982

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Name of Party:

NRC Staff

Respectfully submitted,


Janice E. Moore
Counsel for NRC Staff

Dated at Bethesda, Maryland
this 1st day of August, 1979.

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	Docket Nos. STN 50-596
NEW YORK STATE ELECTRIC & GAS CORP.)	STN 50-597
AND LONG ISLAND LIGHTING CO.)	
)	
(New Haven 1 and 2))	

STATE OF NEW YORK
DEPARTMENT OF PUBLIC SERVICE BOARD ON
ELECTRIC GENERATION SITING AND THE ENVIRONMENT

In the Matter of the Application of the)	
)	
NEW YORK STATE ELECTRIC & GAS CORP.)	Case 80008
AND LONG ISLAND LIGHTING CO.)	
)	
(New Haven 1 and 2))	

CERTIFICATE OF SERVICE

I hereby certify that copies of "NRC STAFF RESPONSE TO MOTION OF PETITIONERS COLUMBIA COUNTY, TOWN OF STUYVESANT AND CONCERNED CITIZENS FOR SAFE ENERGY FOR AN EXTENSION OF TIME AND FOR AN INVESTIGATION" and "NOTICE OF APPEARANCE" for Janice E. Moore in the above-captioned proceeding have been served on the following by deposit in the United States mail, first class or, as indicated by an asterisk, through deposit in the Nuclear Regulatory Commission's internal mail system, this 1st day of August, 1979.

Seymour Wenner, Esq., Chairman
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. Oscar H. Paris, Member
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. Walter H. Jordan, Member
Atomic Safety and Licensing Board
881 West Outer Drive
Oak Ridge, Tennessee 37830

Thomas R. Matias, Administrative Law Judge
New York State Department of Public Service
Empire State Plaza
Agency Building No. 3
Albany, New York 12223

Dr. Sidney A. Schwartz
New York State Department of
Environmental Conservation
50 Wolf Road
Albany, New York 12233

1015 211

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New York, New York 10016

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New York State Department of
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50 Wolf Road
Albany, New York 12233

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Mrs. Nancy K. Weber
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11 Chester Street, P. O. Box 765
Glens Falls, New York 12801

Mr. William Keeping, Supervisor
Town of Gardiner
Gardiner, New York 12525

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Environmental Management Council
300 Flatbush Avenue
Kingston, New York 12401

Peter D. G. Brown
Chairman of the Board
Mid-Hudson Nuclear Opponents
P. O. Box 666
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Oswego County Planning Department
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The Governor Nelson A. Rockefeller
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Albany, New York 12238

Commissioner
New York State Dept. of Health
Attn: Director - Office of Public Health
Tower Building - 14th Floor
Empire State Plaza
Albany, New York 12237

Commissioner
New York State Dept. of Commerce
99 Washington Avenue
Albany, New York 12245

Mr. Robert Fickies
Energy - Environmental Geology
New York State Geological Survey
Education Building Annex
Albany, New York 12234

William Tyson, Executive Director
St. Lawrence - Eastern Ontario Commission
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New York State Dept. of Parks & Recreation
The Governor Nelson A. Rockefeller
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Town of New Haven
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Mexico Academy and Central School
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Samuel R. Madison, Secretary
New York State Department of
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The Governor Nelson A. Rockefeller
Empire State Plaza
Agency Building No. 3
Albany, New York 12223

Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Atomic Safety and Licensing
Appeal Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Docketing and Service Section
Office of the Secretary
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555


Marcia E. Mulkey
Counsel for NRC Staff