

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

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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>
<del>→</del> 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.  
Huber 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)

SS.:

COUNTY OF BROOME )

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  
22<sup>nd</sup> day of September, 1978

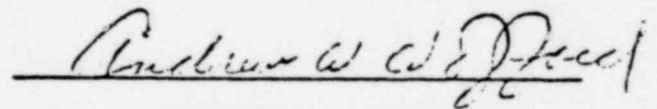
*Ronald L. Koberlein*

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

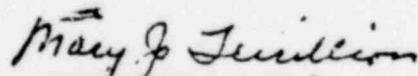
STATE OF NEW YORK)  
COUNTY OF NASSAU )

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  
8<sup>th</sup> 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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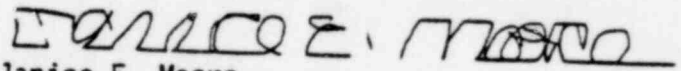




Name of Party:

NRC Staff

Respectfully submitted,



Janice E. Moore  
Counsel for NRC Staff

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

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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

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50 Wolf Road  
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Box #22 - RD #1  
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Oswego, New York 13126

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Chairman of the Board  
Mid-Hudson Nuclear Opponents  
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Oswego County Planning Department  
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Village of Mexico  
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162 Washington Avenue  
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Samuel J. Abate, Executive Director  
Hudson River Valley Commission  
The Governor Nelson A. Rockefeller  
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Commissioner  
New York State Dept. of Health  
Attn: Director - Office of Public Health  
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Empire State Plaza  
Albany, New York 12237

Commissioner  
New York State Dept. of Commerce  
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Albany, New York 12245

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Energy - Environmental Geology  
New York State Geological Survey  
Education Building Annex  
Albany, New York 12234

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Columbia Co. Fruit Growers  
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Catskill, New York 12414

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Columbia County Farm Bureau  
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Mexico Academy and Central School  
Mexico, New York 13114


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New York State Department of  
Public Service  
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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

  
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Counsel for NRC Staff