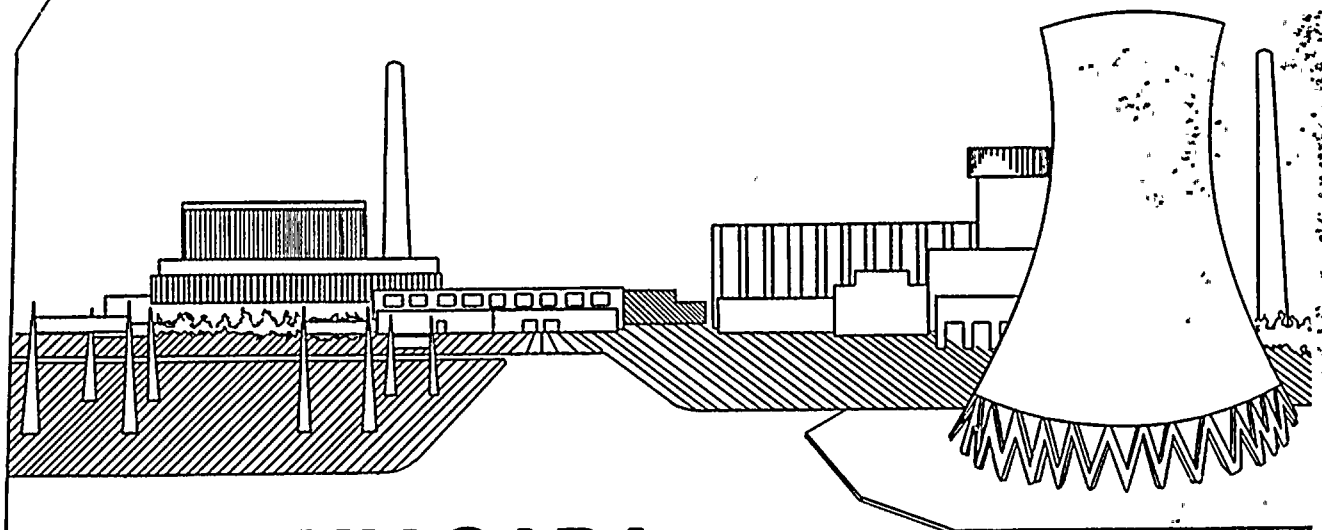


# GENERAL INFORMATION

## NINE MILE POINT NUCLEAR STATION — UNIT 2



**NM NIAGARA  
NM MOHAWK**



BEFORE THE  
UNITED STATES  
NUCLEAR REGULATORY COMMISSION

---

DOCKET NO. 50-410

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IN THE MATTER OF  
NIAGARA MOHAWK POWER CORPORATION  
ROCHESTER & GAS ELECTRIC CORPORATION  
CENTRAL HUDSON GAS & ELECTRIC CORPORATION  
NEW YORK STATE ELECTRIC & GAS CORPORATION  
LONG ISLAND LIGHTING COMPANY

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APPLICATION FOR AN OPERATING LICENSE  
UNDER THE ATOMIC ENERGY ACT OF 1954  
AS AMENDED

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FOR  
NINE MILE POINT NUCLEAR STATION  
UNIT 2



BEFORE THE  
UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
DOCKET NO. 50-410

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IN THE MATTER OF  
NIAGARA MOHAWK POWER CORPORATION  
ROCHESTER & GAS ELECTRIC CORPORATION  
CENTRAL HUDSON GAS & ELECTRIC CORPORATION  
NEW YORK STATE ELECTRIC & GAS CORPORATION  
LONG ISLAND LIGHTING COMPANY

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APPLICATION FOR AN OPERATING LICENSE

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On June 24, 1974, the Nuclear Regulatory Commission (NRC) issued Construction Permit No. CPPR-112 to Niagara Mohawk Power Corporation (Niagara Mohawk) for the Nine Mile Point Nuclear Station Unit 2. On October 27, 1978, the NRC amended Construction Permit CPPR-112 to permit the acquisition of ownership interest in Unit 2 of the Nine Mile Point Nuclear Station by Rochester Gas & Electric Corporation, Central Hudson Gas & Electric Corporation, New York State Electric & Gas Corporation and Long Island Lighting Company. In accordance with the Atomic Energy Act of 1954, as amended, and the rules and regulations issued thereunder in Title 10, Code of Federal Regulations, Niagara Mohawk Power Corporation, on its own behalf and on behalf of Rochester Gas & Electric Corporation, Central Hudson Gas & Electric Corporation, New York State Electric & Gas Corporation and Long Island Lighting Company, as their interests as hereinafter set forth (Applicants), hereby make application for a forty year Class 103 license as measured from its date of issuance to operate a nuclear electric generating unit to be located on Applicant's 900 acre Nine Mile Point site on the southeast shore of Lake Ontario, in the town of Scriba, Oswego County, New York. The facility will be known as "Nine Mile Point Nuclear Station Unit 2". Niagara Mohawk Power Corporation also applies for appropriate source, special nuclear and by-product materials and other appropriate licenses for the project for a term consistent with related Class 103 operating license. Niagara Mohawk retains exclusive responsibility for the licensing, design, procurement, operation, maintenance and all related functions with respect to the facility and will act as agent for all owners in connection with all aspects of NRC licensing and regulation. A description of the facility is contained in the Final Safety Analysis Report (FSAR) and Environmental Report - Operating License Stage (EROL), submitted herewith.



This application consists of (a) the general information required by 10CFR Section 50.33, which is set out herein; (b) the technical information and safety analysis report required by 10CFR Part 50, especially Section 50.34, which is set out in a separate document entitled "Nine Mile Point Unit 2 Final Safety Analysis Report", forwarded herewith and made a part hereof; (c) an Environmental Report entitled "Nine Mile Point Nuclear Station Unit 2 Environmental Report - Operating License Stage", as required by 10CFR Section 50.30(f) and 10CFR Part 51, forwarded herewith and made a part hereof.

### General Information

#### A. General Information required by 10CFR Section 50.33:

##### 1. Name of Applicants

The Applicants are Niagara Mohawk Power Corporation, for itself, as owner of an undivided 41 percent interest in the facility, and as agent for Rochester Gas & Electric Corporation, which will own an undivided 14 percent interest in the facility; Central Hudson Gas and Electric Corporation, which will own an undivided 9 percent in the facility; New York State Electric & Gas Corporation, which will own an undivided 18 percent interest in the facility; and for Long Island Lighting Company which will own an undivided 18 percent interest in the Company.

##### 2. Address of Applicants

Niagara Mohawk Power Corporation  
300 Erie Boulevard West  
Syracuse, NY 13202

Rochester Gas & Electric Corporation  
89 East Avenue  
Rochester, NY 14604

Central Hudson Gas & Electric Corporation  
284 South Avenue  
Poughkeepsie, NY 12602

New York State Electric & Gas Corporation  
4500 Vestal Parkway East  
Binghamton, NY 13902

Long Island Lighting Company  
250 Old County Road  
Mineola, NY 11501

##### 3. Description of Business and Organization of Niagara Mohawk Power Corporation, Rochester Gas & Electric Corporation, Central Hudson Gas & Electric Corporation, New York State Electric & Gas Corporation and Long Island Lighting Company.





#### Niagara Mohawk Power Corporation

Niagara Mohawk Power Corporation is an investor owned public utility incorporated in the State of New York. The company is principally engaged in the business of generating, purchasing, transmitting and distributing electricity and gas within its franchised service areas in the central, eastern and western parts of the State of New York.

#### Rochester Gas & Electric Corporation

Rochester Gas & Electric Corporation (RG&E) is an investor owned public utility incorporated in the State of New York. The Company offers for sale a number of energy products to customers within its franchise territories. RG&E is principally engaged in the generation and distribution of electrical energy and steam and the distribution of natural gas.

#### Central Hudson Gas & Electric Corporation

Central Hudson Gas & Electric Corporation, incorporated in the State of New York, is an investor owned utility supplying electricity and natural gas to approximately 530,000 residents of the Mid-Hudson Valley. Its service area covers 2,600 square miles and includes portions of Albany, Columbia, Dutchess, Greene, Orange, Putnam, Sullivan and Ulster Counties.

#### New York State Electric & Gas Corporation

New York State Electric & Gas Corporation is incorporated in the State of New York and is organized and operated primarily as an electric and gas company. It is principally engaged in the business of generating, purchasing, transmitting and distributing electricity and gas within its franchised service areas in the central, eastern and western parts of the State of New York.

#### Long Island Lighting Company

Long Island Lighting Company (LILCO) supplies electricity and gas in Nassau and Suffolk Counties and the Fifth Ward of the Borough of Queens, New York City, all of which are on Long Island in the State of New York, except that electric energy is not supplied in the Incorporated Villages of Freeport and Rockville Centre in Nassau County and in the Incorporated Village of Greenport in Suffolk County. LILCO's service area consists of 1,230 square miles with an estimated population of 2,700,000 persons as of January 1, 1982. LILCO is a public utility corporation organized under the Transportation Corporation Law of the State of New York.



4. Directors and Principal Officers

Directors and principal officers are shown on Attachment 1.

5. Absence of Foreign Control

Niagara Mohawk, Rochester Gas & Electric Corporation, Central Hudson Gas & Electric Corporation, New York State Electric & Gas Corporation and Long Island Lighting Company are not owned, controlled or dominated by an alien, a foreign corporation or foreign government.

6. Applicant is Acting as Agent or Representative

Niagara Mohawk, acting on its own behalf and as agent for Rochester Gas & Electric Corporation, Central Hudson Gas & Electric Corporation, New York State Electric & Gas Corporation and Long Island Lighting Company, hereby applies for such permits and licenses as may be necessary or appropriate to the acquisition, use, possession and operation of Nine Mile Point Nuclear Station Unit 2 as described in this Application.

7. Class and Period of License Requested

Niagara Mohawk requests a Class 103 operating license for a period of forty (40) years from the date of its issuance for the Nine Mile Point Nuclear Station Unit 2.

Niagara Mohawk also requests such additional source, special nuclear and by-product material licenses as may be necessary and appropriate to the operation of the plant. Applicant has combined its application for these licenses in this single application pursuant to 10CFR 50.31.

8. Description of Facility and Use to Which Facility Will be Put

Niagara Mohawk proposes to operate a single cycle, forced circulation, boiling water nuclear reactor for the generation of commercial electric energy with an operational capacity of approximately 3323 megawatts thermal and an estimated net 1080 megawatts electrical. Details concerning the plant, the site and the attendant environmental considerations are contained in the FSAR and the EROL, which constitute part of this application.

9. Completion Dates

The earliest and latest completion dates for Nine Mile Point Nuclear Station Unit 2 are as follows:

Earliest Completion  
Date

9/00/85

Latest Completion  
Date

12/31/87

These dates may be revised in later construction permit amendments depending on actual construction progress.



## 10. Regulatory Agencies

Regulatory agencies which may have jurisdiction over the rates and services incident to the proposed generation, sale and distribution of electric energy of the owners are:

- a. The Federal Energy Regulatory Commission.
- b. The New York State Public Service Commission.

## 11. Trade and News Publications

The following is a list of trade and news publications which circulate in the area in which the operation of the Nine Mile Point Nuclear Station will be conducted and which are considered appropriate to give reasonable notice of this Application to those municipalities, private utilities, public bodies and cooperatives which might have a potential interest in the Nine Mile Point Nuclear Station:

### Niagara Mohawk Power Corporation

#### Syracuse Newspapers

Clinton Square

P. O. Box 4915

Syracuse, New York 13202

#### The Palladium-Times

140 West First Street

Oswego, New York 13126

#### The Fulton Patriot

186 South First Street

P. O. Box 39

Fulton, New York 13069

#### The Pulaski Democrat

7590 Jefferson Street

Pulaski, New York 13676

#### Mexico Independent

N. Jefferson

Mexico, New York 13114

#### Watertown Daily Times

260 Washington Street

Watertown, New York 13601

#### The Oswego Valley News

100 North Seventh Street

Fulton, New York 13069



11. Trade and News Publications (Continued)

Central Hudson Gas & Electric Corporation

Poughkeepsie Journal

85 Civic Center Plaza  
Poughkeepsie, New York 12602

Long Island Lighting Company

Newsday, Inc.

Long Island, NY 11747

New York State Electric & Gas Corporation

Evening Press

Vestal Parkway East  
Binghamton, New York 13902

Ithaca Journal

123 West State Street  
Ithaca, New York 14850

Rochester Gas & Electric Corporation

Democrat & Chronicle

55 Exchange Street  
Rochester, New York 14614

Times-Union

55 Exchange Street  
Rochester, New York 14614

12. Restricted Data (Sections 50.33(j) and 50.37)

This Application does not involve any Restricted Data or other classified information (defense information) and it is not expected that any will become involved. If it does, it will be appropriately segregated and safeguarded as required by law. Applicants agree that they will not permit any individual to have access to Restricted Data until the Office of Personnel Management shall have made an investigation and report to the Nuclear Regulatory Commission on the character, associations and loyalty of such individual and the Nuclear Regulatory Commission shall have determined that permitting such person to have access to Restricted Data will not endanger the common defense and security.





13. Combined Application

With regard to information by 10CFR30.32, 40.31 or 70.22 of Nuclear Regulatory Commission Regulations and Forms NRC-2 and NRC-313, Applicants hereby adopt and incorporate by reference the information contained in this Application for an operating license for Nine Mile Point Nuclear Station Unit 2.

14. Communications

All communications to Applicants pertaining to this Application shall be sent to:

Mr. Gerald K. Rhode  
Senior Vice President  
300 Erie Boulevard West  
Syracuse, NY 13202

and

Troy B. Conner, Jr., Esq.  
Conner & Wetterhahn, P.C.  
Suite 1050  
1747 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006

Sincerely,

*C. V. Mangan*  
C. V. Mangan  
Vice President  
Nuclear Engineering & Licensing



UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )

Niagara Mohawk Power Corporation )

(Nine Mile Point Unit 2) )

Docket No. 50-410

AFFIDAVIT

C. V. Mangan, being duly sworn, states that he is Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C. V. Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 6th day of April, 1983.

Gail M. Ahern  
Notary Public in and for  
Onondaga County, New York

My Commission expires:

March 30, 1985

GAIL M. AHERN  
Notary Public in the State of New York  
Qualified in Onondaga County  
My Commission Expires March 30, 1985



ATTACHMENT 1

DIRECTORS AND PRINCIPAL OFFICERS



## NIAGARA MOHAWK POWER CORPORATION

All directors and principal officers of Niagara Mohawk Power Corporation are citizen of the United States of America. Their names and addresses are:

### Directors

| <u>Name</u>            | <u>Business</u>   |
|------------------------|---|
| James Bartlett         | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202                   |
| Edmund M. Davis, Esq.  | Hiscock, Lee, Rogers, Henley & Barclay<br>221 Warren Street<br>P. O. Box 4878<br>Syracuse, NY 13221 |
| William J. Donlon      | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202                   |
| Edward W. Duffy        | Marine Midland Bank Center<br>Buffalo, New York 14240   |
| John G. Haehl, Jr.     | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202                   |
| Edwin F. Jaeckle, Esq. | Jaeckle, Fleischmann & Mugal<br>700 Liberty Bank Building<br>Buffalo, NY 14202                      |
| Lauman Martin, Esq.    | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202                   |
| Baldwin Maull          | Marine Midland Bank, Inc.<br>250 Park Avenue<br>Room 510<br>New York, NY 10177                      |
| Martha H. Northrup     | 1252 James Street<br>Syracuse, NY 13203   |
| Frank P. Piskor        | 28 Fairlane Drive<br>Canton, NY 13617   |





NIAGARA MOHAWK POWER CORPORATION (Continued)

Directors

| <u>Name</u>        | <u>Business</u>  |
|--------------------|--|
| Donald B. Riefler  | Sources & Uses of Funds Committee<br>23 Wall Street<br>New York, NY 10015              |
| Lewis A. Swyer     | L.A. Swyer Company, Inc.<br>85 Watervliet Avenue<br>Albany, NY 12206                   |
| John G. Wick, Esq. | Cox, Barrell, Walsh, Roberts & Grace<br>350 Marine Midland Center<br>Buffalo, NY 14203 |



NIAGARA MOHAWK POWER CORPORATION (Continued)

Principal Officers

| <u>Name and Office</u>   | <u>Business</u>   |
|--|---|
| Anthony J. Baratta<br>Vice President-Controller  | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| James Bartlett<br>Executive Vice President   | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Richard C. Clancy<br>Senior Vice President   | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Robert M. Cleary, Jr.<br>Vice President - Regional Operations                          | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Donald P. Dise<br>Vice President - Quality Assurance                                   | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| William J. Donlon<br>President   | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| John M. Endries<br>Senior Vice President   | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| William C. Franklin<br>Vice President - Purchasing                                     | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| John G. Haehl, Jr.<br>Chairman of the Board and<br>Chief Executive Officer             | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| John M. Haynes<br>Senior Vice President  | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Kermit E. Hill Road<br>Vice President - Public Affairs<br>and Corporate Communications | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |



NIAGARA MOHAWK POWER CORPORATION (Continued)

Principal Officers

| <u>Name and Office</u>   | <u>Business</u>   |
|--|---|
| Raymond Kolarz<br>Vice President - Regional Operations                     | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Thomas E. Lempges<br>Vice President - Nuclear Generation                   | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Donald L. MacVittie<br>Vice President - Fossil Generation                  | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Charles V. Mangan<br>Vice President - Nuclear<br>Engineering and Licensing | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Samuel F. Manno<br>Vice President - Nuclear<br>Construction                | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| James J. Miller<br>Senior Vice President                                   | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Eugene J. Morel<br>Vice President - Risk Management                        | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| James F. Morrell<br>Vice President - Corporate<br>Planning                 | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| John W. Powers<br>Vice President - Treasurer                               | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Michael P. Ranalli<br>Vice President - Engineering<br>(Non-Nuclear)        | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Gerald K. Rhode<br>Senior Vice President                                   | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |



NIAGARA MOHAWK POWER CORPORATION (Continued)

Principal Officers

| <u>Name and Office</u>   | <u>Business</u>   |
|--|---|
| John H. Terry<br>Senior Vice President, General<br>Counsel and Secretary | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Richard F. Torrey<br>Senior Vice President                               | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Kenneth A. Tramutola<br>Vice President - Gas and<br>Consumer Services    | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |
| Perry B. Wood, Jr.<br>Vice President - Employee Relations                | Niagara Mohawk Power Corporation<br>300 Erie Boulevard West<br>Syracuse, NY 13202 |





ROCHESTER GAS & ELECTRIC CORPORATION

All directors and principal officers of Rochester Gas & Electric Corporation are citizens of the United States of America. Their names and address are as follows:

Directors

| <u>Name and Office</u> | <u>Business</u>   |
|------------------------|---|
| Theodore J. Altier     | Altier & Sons Shoes, Inc.<br>164 Mushroom Boulevard<br>Rochester, NY 14523          |
| Keith W. Amish         | Rochester Gas & Electric Corporation<br>89 East Avenue<br>Rochester, NY 14649       |
| William Balderston III | Lincoln First Bank, N.A.<br>One Lincoln First Square<br>Rochester, NY 14643         |
| Paul W. Briggs         | Rochester Gas & Electric Corporation<br>89 East Avenue<br>Rochester, NY 14649       |
| E. Kent Damon          | Xerox Corporation<br>Xerox Square<br>Rochester, NY 14644                            |
| Francis E. Drake, Jr.  | Rochester Gas & Electric Corporation<br>89 East Avenue<br>Rochester, NY 14649       |
| Walter A. Fallon       | Eastman Kodak Company<br>343 State Street<br>Rochester, NY 14650                    |
| Daniel G. Kennedy      | 1450 Clover Street<br>Rochester, NY 14610   |
| Theodore L. Levinson   | Star Supermarkets, Inc.<br>175 Humboldt Street<br>Rochester, NY 14610               |
| Dr. Paul A. Miller     | 30 Hillock Road<br>Rush, NY 14543   |
| Constance M. Mitchell  | Industrial Management Council<br>PRISM<br>12 Mortimer Street<br>Rochester, NY 14604 |



ROCHESTER GAS & ELECTRIC CORPORATION (Continued)

Directors

| <u>Name and Office</u> | <u>Business</u>  |
|------------------------|--|
| Cornelius J. Murphy    | Eastman Kodak Company<br>Photographic Manufacturing Group<br>343 State Street<br>Rochester, NY 14650 |
| Arthur M. Richardson   | Security New York State Corporation<br>One East Avenue<br>Rochester, NY 14638                        |
| William G. VonBerg     | Sybron Corporation<br>1100 Midtown Tower<br>Rochester, NY 14604                                      |
| Leon D. White, Jr.     | Rochester Gas & Electric Corporation<br>89 East Avenue<br>Rochester, NY 14649                        |



ROCHESTER GAS & ELECTRIC CORPORATION (Continued)

Principal Officers

| <u>Name and Office</u>  | <u>Business</u>   |
|---|---|
| Paul W. Briggs, Chairman of the Board<br>and Chief Executive Officer      | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Francis E. Drake, Jr., Chairman of the<br>Executive and Finance Committee | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Keith W. Amish, President and<br>Chief Operating Officer                  | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Leon D. White, Jr., Executive<br>Vice President                           | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Harry G. Saddock, Senior<br>Vice President, Finance and Rates             | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Mario Silvestrone, Senior<br>Vice President, General Services             | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| John E. Arthur, Vice President<br>and Chief Engineer                      | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Joseph J. Hartman, Vice President<br>Gas and Transportation               | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Robert C. Henderson, Vice President<br>Rates                              | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Roger W. Kober, Vice President<br>Employee Relations                      | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| David K. Laniak, Vice President<br>Electric System Planning & Operation   | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |



ROCHESTER GAS & ELECTRIC CORPORATION (Continued)

Principal Officers

| <u>Name and Office</u>  | <u>Business</u>   |
|---|---|
| John E. Maier, Vice President<br>Electric and Steam Production              | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| John W. Oberlies, Vice President<br>Public Affairs and Purchasing           | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Richard J. Rudman, Vice President<br>Electric Transmission and Distribution | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Dean W. Caple, Secretary  | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Francis A. Sullivan, Jr., Controller  | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| David C. Heiligman, Treasurer and<br>Assistant Secretary                    | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| Stephen Kowba, Assistant Controller   | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |
| John M. Kuebel, Auditor   | Rochester Gas & Electric Corp.<br>89 East Avenue<br>Rochester, NY 14649 |





CENTRAL HUDSON GAS & ELECTRIC CORPORATION

All directors and principal officers of Central Hudson Gas & Electric Corporation are citizens of the United States of America. Their names and addresses are as follows:

Directors

| <u>Name</u>          | <u>Business</u>   |
|----------------------|---|
| Ernest E. Althouse   | 1 Alden Road<br>Poughkeepsie, NY 12603  |
| William P. Arnold    | Associated Dry Goods Corporation<br>417 Fifth Avenue<br>New York, NY 10016        |
| Raymond T. Benedict  | Cummings & Lockwood<br>10 Stamford Forum<br>Stamford, CT 06904                    |
| James R. Breed, M.D. | 100 Fulton Avenue<br>Poughkeepsie, NY 12603                                       |
| Marjorie S. Brown    | P. O. Box AD<br>Millbrook, NY 12545   |
| Theodore J. Carlson  | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |
| Roy C. Ketcham       | Ketcham Motors, Inc.<br>Fishkill, NY 12524  |
| John E. Mack III     | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |
| Herbert L. Shultz    | 62 Lounsbery Place<br>Kingston, NY 12401  |
| John Wilkie          | Mount Holly Road - Box M<br>Katonah, NY 10536                                     |
| H. Clifton Wilson    | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |



CENTRAL HUDSON GAS & ELECTRIC CORPORATION (Continued)

Principal Officers

| <u>Name and Office</u>  | <u>Business</u>   |
|---|---|
| Charles A. Bolz<br>Vice President - Engineering                                       | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |
| Theodore J. Carlson<br>Chairman of the Board  | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |
| L. Wallace Cross<br>Senior Vice President - Finance<br>and Accounting                 | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |
| Joseph F. Furlong<br>Vice President - Governmental Affairs<br>Secretary and Treasurer | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |
| Paul J. Ganci<br>Vice President - Customer Services                                   | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |
| John E. Mack III<br>President   | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |
| Charles E. Rider<br>Senior Vice President -<br>Corporate Planning                     | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |
| William E. VanWagenen<br>Vice President - Production                                  | Central Hudson Gas & Electric Corp.<br>284 South Avenue<br>Poughkeepsie, NY 12601 |



NEW YORK STATE ELECTRIC & GAS CORPORATION

All directors and principal officers of New York State Electric & Gas Corporation are citizens of the United States of America. Their names and addresses are as follows:

Directors

| <u>Name</u>         | <u>Business</u>  |
|---------------------|--|
| Wells P. Allen, Jr. | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Roy S. Arrandale    | 1720 West Church Street<br>Elmira, NY 14905  |
| Alison P. Casarett  | 144 Pine Tree Road<br>Ithaca, NY 14850   |
| Everett A. Gilmour  | National Bank & Trust of Norwich<br>52 South Broad Street<br>Norwich, NY 13815           |
| Howard W. Gunlocke  | 300 West Naples Street<br>Wayland, NY 14572  |
| Legare R. Hole      | East Lake Road<br>Auburn, NY 13021   |
| Alexander Horwitz   | 508 Midvale Road<br>Binghamton, NY 13903   |
| Charles F. Kennedy  | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| William A. Lyons    | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Alton G. Marshall   | Rexmoore Properties, Inc.<br>100 Rockefeller Plaza<br>Room 1011<br>New York, NY 10020    |
| David R. Newcomb    | 250 Porterville Road<br>East Aurora, NY 14052  |



NEW YORK STATE ELECTRIC & GAS CORPORATION (Continued)

Directors

| <u>Name</u>        | <u>Business</u>   |
|--------------------|---|
| Robert A. Plane    | Clarkson College<br>Potsdam, NY 13676                               |
| C. William Stuart  | Sarah Coventry, Inc.<br>Stuart Park<br>Route 88<br>Newark, NY 14513 |
| Charles A. Winding | 150 Lake Street<br>Elmira, NY 14902                                 |





NEW YORK STATE ELECTRIC & GAS CORPORATION (Continued)

Principal Officers

| <u>Name and Office</u>   | <u>Business</u>  |
|--|--|
| Charles F. Kennedy<br>Chairman and Chief Executive Officer             | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Wells P. Allen, Jr.<br>President and Chief Operating Officer           | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Richard Kroboth<br>Assistant to the Chairman                           | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Dolores R. Hix<br>Assistant to the Chairman and<br>Assistant Secretary | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| L. Theodore Everett<br>Senior Vice President - Corporate               | New York State Electric & Gas Corp.<br>Route 13<br>Dryden Road<br>Ithaca, NY 14850       |
| E. Eugene Forrest<br>Senior Vice President - Administration            | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Robert B. MacKenzie<br>Senior Vice Pres.-Engineering & Operations      | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Eugene P. Waters<br>Senior Vice President and Treasurer                | New York State Electric & Gas Corp.<br>Route 13<br>Dryden Road<br>Ithaca, NY 14850       |
| James A. Ackerman<br>Vice President - Area Administration              | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Francis X. Carney<br>Vice President - Research & Development           | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| James A. Carrigg<br>Vice President & Assistant to the President        | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |



NEW YORK STATE ELECTRIC & GAS CORPORATION (Continued)

Principal Officers

| <u>Name and Office</u>   | <u>Business</u>  |
|--|--|
| Orlin W. Darrach<br>Vice President - Customer Services                           | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Allen E. Kintigh<br>Vice President - Generation                                  | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Raymond A. Perine<br>Vice President Gas Operations                               | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Bernard M. Rider<br>Vice President - Electrical Engineering<br>and Planning      | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Jack H. Roskoz<br>Vice President - Electric Operations                           | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| John D. Scott<br>Vice President - Economics                                      | New York State Electric & Gas Corp.<br>Route 13<br>Dryden Road<br>Ithaca, NY 14850       |
| Michael J. Turkovic<br>Vice President - Purchasing                               | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| William P. Walker<br>Vice President - Personnel                                  | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Richard W. Page<br>Assistant Vice President<br>Computer Services                 | New York State Electric & Gas Corp.<br>Route 13<br>Dryden Road<br>Ithaca, NY 14850       |
| Michael J. Ray<br>Assistant Vice President<br>Project Engineering & Construction | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |



NEW YORK STATE ELECTRIC & GAS CORPORATION (Continued)

Principal Officers

| <u>Name and Office</u>   | <u>Business</u>  |
|--|--|
| Vincent W. Rider<br>Assistant Vice President<br>Operations & Generation Services | New York State Electric & Gas Corp.<br>4500 Vestal Parkway, East<br>Binghamton, NY 13902 |
| Richard A. Jacobsen<br>Comptroller   | New York State Electric & Gas Corp.<br>Route 13<br>Dryden Road<br>Ithaca, NY 14850       |
| Jaime S. Hecht<br>Secretary  | New York State Electric & Gas Corp.<br>Route 13<br>Dryden Road<br>Ithaca, NY 14850       |
| Richard P. Fagan<br>Assistant Comptroller  | New York State Electric & Gas Corp.<br>Route 13<br>Dryden Road<br>Ithaca, NY 14850       |
| Matthew F. Felo, Jr.<br>Assistant Treasurer                                      | New York State Electric & Gas Corp.<br>Route 13<br>Dryden Road<br>Ithaca, NY 14850       |
| James M. Niefer<br>Assistant Secretary   | New York State Electric & Gas Corp.<br>Route 13<br>Dryden Road<br>Ithaca, NY 14850       |



LONG ISLAND LIGHTING COMPANY

All directors and principal officers of Long Island Lighting Company are citizens of the United States of America. Their names and addresses are as follows:

Directors

| <u>Name</u>            | <u>Business</u>  |
|------------------------|--|
| William J. Catacosinos | Cleft and Horseshoe Roads<br>Mill Neck, NY 11765   |
| Alan M. Fortunoff      | P. O. 132<br>Westbury, NY 11590  |
| Winfield E. Fromm      | Eaton Corporation<br>Instruments & Systems Operations<br>Huntington Quadrangle<br>Suite 3S12<br>Melville, NY 11747 |
| Nathaniel M. Giffen    | Levon Lane<br>P. O. Box 275<br>Miller Place, NY 11764  |
| Lionel M. Goldberg     | Alexander & Alexander, Inc.<br>One Huntington Quadrangle<br>Melville, NY 11747                                     |
| John D. Maxwell        | Kollmorgen Corporation<br>31 Sea Cliff Avenue<br>Glen Cove, NY 11542   |
| Charles R. Pierce      | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501  |
| Eben W. Pyne           | Suite 243<br>100 Jericho Quadrangle<br>Jericho, NY 11753   |
| John H. Talmage        | 36 Sound Avenue<br>Riverhead, NY 11901   |
| Wilfred O. Uhl         | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501  |
| Phyllis S. Vineyard    | 10 South Brewster Lane<br>Bellport, NY 11713   |





LONG ISLAND LIGHTING COMPANY (Continued)

Principal Officers

| <u>Name and Office</u>  | <u>Business</u>   |
|---|---|
| Joseph G. Acker<br>Vice President - Transmission/<br>Distribution and Service<br>Operations           | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Edward M. Barrett<br>General Counsel  | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Kathleen M. Brown<br>Assistant Secretary  | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Matthew C. Cordaro<br>Vice President - Engineering  | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Michael Czumak<br>Controller  | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Charles J. Davis,<br>Senior Vice President -<br>Engineering, Purchasing and Stores                    | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| James W. Dye, Jr.<br>Senior Vice President -<br>Operations, Transmission/<br>Distribution and Nuclear | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Edward E. Eacker<br>Treasurer   | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Raymond J. Forrer<br>Associate Controller   | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Ira L. Freilicher<br>Vice President - Public Affairs  | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| John R. Gummersall, Jr.<br>Vice President<br>Operations and Construction                              | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |



LONG ISLAND LIGHTING COMPANY (Continued)

Principal Officers

| <u>Name and Office</u>   | <u>Business</u>   |
|--|---|
| John J. Kearney, Jr.<br>Secretary  | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Frank C. Mackay<br>Senior Vice President -<br>Commercial Operations                    | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Thomas H. O'Brien<br>Senior Vice President - Finance                                   | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Charles R. Pierce<br>Chairman of the Board of Directors<br>and Chief Executive Officer | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Millard S. Pollock<br>Vice President - Nuclear<br>Employee Relations                   | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Matthew S. Procelli<br>Vice President - Employee Relations                             | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| John J. Russell - Vice President<br>Customer Relations                                 | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Wilfred O. Uhl<br>President  | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Francis M. Walsh<br>General Claims Attorney  | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |
| Andrew W. Wofford<br>Vice President<br>Purchasing and Stores                           | Long Island Lighting Company<br>250 Old Country Road<br>Mineola, NY 11501 |

