



RELATED CORRESPONDENCE

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

August 19, 1985

DOCKETED
USNRC

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Alan S. Rosenthal, Chairman
Atomic Safety and Licensing Appeal Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Thomas S. Moore
Atomic Safety and Licensing Appeal Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Howard A. Wilber
Atomic Safety and Licensing Appeal Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

In the Matter of
DUKE POWER COMPANY, ET AL.
(Catawba Nuclear Station, Units 1 and 2)
Docket Nos. 50-413 and 50-414 02

Dear Members of the Appeal Board:

It has recently come to my attention that Duke Power Company has amended its Application for Licenses for the Catawba Nuclear Station, Units 1 and 2, to reflect the addition of Piedmont Municipal Power Agency--which now owns 25 percent of Unit 2--as one of the Applicants. For your information, I am forwarding to each of you and to each member of the service list a copy of Revision 3 to the License Application.

Sincerely,

George E. Johnson
Counsel for NRC Staff

Enclosure: As stated

cc w/ enclosure: Service list

B508210243 B50819
PDR ADOCK 05000413
G PDR

DS07

DUKE POWER COMPANY

P.O. BOX 33188
CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

May 17, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Ms. E. G. Adensam, Chief
Licensing Branch No. 4

Re: Catawba Nuclear Station
Docket Nos. 50-413 and 50-414

Dear Mr. Denton:

Duke Power Company is filing herewith Amendment 34 to its Application for Licenses for the Catawba Nuclear Station, Unit 1 which is in operation pursuant to facility operating license NPF-35 and Unit 2, which is under construction pursuant to Construction Permit CPPR-117. This filing includes three signed original copies of the amendment with the following attachment:

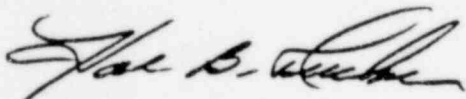
1. Revision 12 to the Final Safety Analysis Report for the Catawba Nuclear Station.
2. Revision 3 to the License Application.

This filing also includes 61 copies of Revision 12 to the Final Safety Analysis Report, 16 copies of Revision 3 to the License Application and 2 large scale copies of the piping and instrumentation diagrams which were revised by Revision 12 to the FSAR.

Changes to the Final Safety Analysis Report which are included in Revision 12 are identified in Enclosure 1.

Copies of this Amendment 34 have been distributed in accordance with the requirements of 10CFR 2.101 and the instructions contained in Mr. Darrell G. Eisenhower's letter of June 2, 1981.

Respectfully submitted,



Hal B. Tucker

HBT/sfc

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PDR ADOCK 05000413 PDR

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APERTURE CARD

CATAWBA NUCLEAR STATION

License Application
Insertion Sheet

Remove These Pages

Cover Sheet Through Page 18

Insert These Pages

Cover Sheet Through Page 20

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-413 and 50-414

In the Matter of
DUKE POWER COMPANY

APPLICATION FOR LICENSES

UNDER THE ATOMIC ENERGY ACT OF 1954

AS AMENDED

for
CATAWBA NUCLEAR STATION
Units 1 and 2

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION
DOCKET NOS. 50-413 and 50-414

In The Matter of
DUKE POWER COMPANY

APPLICATION FOR LICENSES

Duke Power Company for itself and as agent for the North Carolina Municipal Power Agency Number 1 (NCMPA-1), the North Carolina Electric Membership Corporation (NCEMC), the Saluda River Electric Cooperative, Inc. (Saluda River), and the Piedmont Municipal Power Agency (PMPA) hereby makes application, pursuant to the provisions of the Atomic Energy Act of 1954, as amended, and the Nuclear Regulatory Commission's Rules and Regulations thereunder, for the necessary licenses to own, use and operate the utilization facilities herein after described as an integral part of a nuclear electric generating station to be located in York County, South Carolina, and to be known as the "Catawba Nuclear Station, Units 1 and 2".

This application has been combined for two proposed generating units pursuant to the provisions of 10 CFR 50.31. It consists of the following four parts: (a) the general information required by 10 CFR 50.33, which is set out herein; (b) the technical information and safety analysis report required by 10 CFR 50.34, which is set out in a separate document entitled, "Duke Power Company, Catawba Nuclear Station, Units 1 & 2, Final Safety Analysis Report", forwarded herewith and made a part hereof; (c) the environmental information required by

10 CFR 51, which is set out in a separate document entitled, "Duke Power Company, Catawba Nuclear Station, Units 1 and 2, Environmental Report - Operating License Stage", forwarded herewith and made a part hereof; and (d) other material filed by Westinghouse Electric Corporation, Duke, or others independent of this application but made a part hereof where specifically referenced in one of the above documents.

GENERAL INFORMATION

1. Name of Applicants

The applicants are Duke Power Company; North Carolina Municipal Power Agency Number 1 which owns a 75% undivided interest in Unit 2 and a 37.5% interest in the Support Facilities; North Carolina Electric Membership Corporation which owns 56.25% of Unit 1 and 28.125% of the Support Facilities; Saluda River Electric Cooperative which owns 18.75% of Catawba Unit 1 and 9.375% of the Support Facilities; and Piedmont Municipal Power Agency which owns 25% of Unit 2 as tenants in common. Duke has exclusive responsibility for the design, construction and operation of the Catawba Nuclear Station.

2. Address of Applicants

Duke Power Company
422 South Church Street
Charlotte, NC 28242

North Carolina Municipal Power Agency Number 1
Suite 600 3100 Smoketree Ct.
Post Office Box 29513
Raleigh, NC 27626-0513

North Carolina Electric Membership Corporation
3400 Sumner Boulevard
Post Office Box 27306
Raleigh, North Carolina 27611

Saluda River Electric Cooperative, Inc.
P.O. Box 929
Laurens, South Carolina 29360

Piedmont Municipal Power Agency
100 Memorial Drive
Greer, SC 29651

3. Description of Business and Organization of Applicants

Duke Power Company is primarily engaged as a public utility in the production, transmission and sale of electric energy in the central portion of North Carolina and the western portion of South Carolina, comprising the area in both states known as the Piedmont Carolinas. Its service area covers approximately 20,000 square miles and has an estimated population of 4,300,000.

Duke serves more than a million customers and is the principal supplier of electric energy in 44 of 56 counties located in its service area. It supplies service directly to retail customers in 216 cities, towns and unincorporated communities. It also sells electricity through contractual arrangements to NCMPA-1, NCEMC, Saluda River and PMPA. It also sells at wholesale to approximately 8 other incorporated municipalities and to private utilities. The total installed capacity of Duke's electric utility plant as of March 1, 1984 was 13,594,000 KWe consisting of eight conventional steam electric stations with a capacity of 6,603,000 KWe, two nuclear steam electric stations with a capacity of 4,940,000 KWe, twenty-five conventional hydroelectric plants with a capacity of 842,000 KWe, a four unit pumped storage hydroelectric station with a capacity of 610,000 KWe, and twenty-eight independent combustion turbine and diesel generator peaking units with a capacity of 599,000 KWe.

NCMPA-1 is a public body corporate and politic and an instrumentality of the State of North Carolina, incorporated under North Carolina statutes on January 19, 1976. NCMPA-1 was created to plan, develop, construct, and

operate generation and transmission facilities. NCMPPA-1 has become, as of July 1, 1983, the sole and exclusive bulk power supplier for nineteen political subdivisions in excess of any allotment of federal power from Southeastern Power Administration.

NCEMC is a cooperative non-profit electric membership corporation incorporated under North Carolina statutes on January 20, 1949. NCEMC has all of the powers necessary and convenient to engage in the generation, transmission, sale and supply of electric power and energy to rural districts in North Carolina. NCEMC is composed of twenty-seven (27) member cooperatives of whom ten (10) receive power and energy from Duke through the Catawba Agreements as of November 1, 1983, and who will directly participate in the output of Catawba Unit 1.

Saluda River is an electric cooperative incorporated under the laws of South Carolina on November 21, 1958. Saluda River has all of the powers necessary and convenient to engage in the generation, transmission, sale and supply of electric power and energy to rural areas in South Carolina. Saluda River is composed of five (5) member cooperatives, all of whom receive power and energy from Duke through the Catawba Agreements as of November 1, 1983, and who will directly participate in the output of Catawba Unit 1.

PMPA is a public body corporate and politic of the state of South Carolina, incorporated under South Carolina statutes in 1979. PMPA was created to plan, develop, construct, and operate generation and transmission facilities. PMPA expects to become not later than July 1985, the sole and exclusive bulk power supplier for its ten municipal members for all power supply requirements in excess of any allotment of federal power from Southeastern Power Administration.

4. Organization and Management of Applicants

Duke Power Company is a corporation organized and existing under the laws of the State of North Carolina, and its principal office is located in Charlotte, North Carolina at the address stated above. It is domesticated and authorized to transact business as a public utility in the State of South Carolina.

Duke Power Company is not owned, controlled or dominated by an alien, a foreign corporation or foreign government. All of Duke's principal officers and its directors are citizens of the United States.

Their names and business addresses are as follows:

DIRECTORS

<u>Name</u>	<u>Address</u>
Naomi G. Albanese	Greensboro, North Carolina
Douglas W. Booth	Charlotte, North Carolina
Thomas H. Davis	Winston-Salem, North Carolina
Robert C. Edwards	Clemson, South Carolina
John L. Fraley	Cherryville, North Carolina
Alester G. Furman, III	Greenville, South Carolina
Steve C. Griffith, Jr.	Charlotte, North Carolina
William H. Grigg	Charlotte, North Carolina
Paul H. Henson	Kansas City, Missouri
George H. Herbert	Durham, North Carolina
John D. Hicks	Charlotte, North Carolina
James V. Johnson	Charlotte, North Carolina
W. W. Johnson	Columbia, South Carolina

DIRECTORS (cont'd)

<u>Name</u>	<u>Address</u>
William S. Lee	Charlotte, North Carolina
Buck Mickel	Greenville, South Carolina
Reece A. Overcash, Jr.	Dallas, Texas
Warren H. Owen	Charlotte, North Carolina
James C. Self	Greenwood, North Carolina
Marceo A. Sloan	Durham, North Carolina
Austin C. Thies	Charlotte, North Carolina

PRINCIPAL OFFICERS

W. S. Lee, Chairman of the Board and Chief Executive Officer	Charlotte, North Carolina
D. W. Booth, President and Chief Operating Officer	Charlotte, North Carolina
W. H. Grigg, Executive Vice President, Finance Administration	Charlotte, North Carolina
A. C. Thies, Executive Vice President, Transmission, Distribution, & Electric Operations Group	Charlotte, North Carolina
W. H. Owen, Executive Vice President, Engineering, Construction and Production Group	Charlotte, North Carolina
John D. Hicks, Senior Vice President, Public Affairs	Charlotte, North Carolina
Steve C. Griffith, Jr., Senior Vice President General Counsel	Charlotte, North Carolina
Donald H. Denton, Jr., Senior Vice President, Marketing and Rates	Charlotte, North Carolina
Henry L. Cranford, Senior Vice President Division Operations	Charlotte, North Carolina
W. A. Coley, Vice President Operation	Charlotte, North Carolina
John F. Lomax, Vice President, Western Division	Hickory, North Carolina
James R. Bavis, Vice President Human Resources	Charlotte, North Carolina
Thomas C. Berry, Vice President, Southern Division	Greenville, South Carolina
S. K. Blackley, Jr., Vice President Transmission	Charlotte, North Carolina
Robert L. Dick, Vice President Construction	Charlotte, North Carolina
George W. Ferguson, Jr., Vice President and Deputy General Counsel, Governmental Affairs	Charlotte, North Carolina
E. O. Ferrell III, Vice President Northern Division	Winston-Salem, North Carolina

PRINCIPAL OFFICERS (cont'd)

E. N. Hedgepeth, Jr., Vice President, Distribution	Charlotte, North Carolina
D. E. Lennon, Vice President & Tax Counsel	Charlotte, North Carolina
Dwight B. Moore, Vice President, Central Division	Charlotte, North Carolina
William O. Parker, Jr., Vice President, Fossil Production	Charlotte, North Carolina
R. B. Priory, Vice President Design Engineering	Charlotte, North Carolina
Hal B. Tucker, Vice President, Nuclear Production	Charlotte, North Carolina
Ralph W. Bostian, Vice President, Production Support Department	Charlotte, North Carolina
Paul G. Martin, Jr., Vice President, Eastern Division	Charlotte, North Carolina
J. Kenneth Clark, Vice President, Corporate Communications	Charlotte, North Carolina
George E. Stubbins, Vice President, Information Systems	Charlotte, North Carolina
Fred E. West, Jr., Vice President, Charlotte Division	Charlotte, North Carolina
William R. Stimart, Vice President, Regulatory Affairs	Charlotte, North Carolina
James W. White, Vice President, General Services	Charlotte, North Carolina

NCMPA-1 is not owned, controlled or dominated by an alien, a foreign corporation or foreign government. NCMPA-1's office is located in Raleigh, North Carolina at the address stated above.

The names and business addresses of NCMPA-1's Board of Commissioners and its staff, all of whom are citizens of the United States are as follows:

BOARD OF COMMISSIONERS

<u>Name</u>	<u>Address</u>
George W. Clay, Jr., Chairman	Shelby, North Carolina
Earle E. Riddle, Vice Chairman	Lexington, North Carolina
David Lowe, Secretary-Treasurer	Lincolnton, North Carolina
Jack F. Neel	Albemarle, North Carolina
H. Max Gunter	Bostic, North Carolina
William M. Edwards	Cherryville, North Carolina
James L. Dorton	Concord, North Carolina
Nannie H. Potts	Cornelius, North Carolina
Morris Baker	Drexel, North Carolina
Ronnie E. Ransom	Gastonia, North Carolina
A. W. Huffman, Jr.	Granite Falls, North Carolina
Judy Mendenhall	High Point, North Carolina
Marion Sparrow	Huntersville, North Carolina
W. C. Deadmond	Landis, North Carolina
David R. Walker	Maiden, North Carolina
J. E. Hinkel	Monroe, North Carolina
Molly M. Darwin	Morganton, North Carolina
R. Duke Whisenant	Newton, North Carolina
Margaret Wingate	Pineville, North Carolina
William T. Gill	Statesville, North Carolina

STAFF

James T. Bobo, General Manager

Raleigh, North Carolina

Open Director - Finance and
Administration

William G. Wemhoff, Director -
Engineering

Raleigh, North Carolina

NCEMC is not owned, controlled or dominated by an alien, a foreign corporation or foreign government. NCEMC's office is located in Raleigh, North Carolina at the address stated above.

The names and business addresses of NCEMC's Board of Directors, all of whom are citizens of the United States, are as follows:

President: Mr. Marvin O. Marshall
South River EMC
701 East Broad Street
Post Office Drawer 931
Dunn, North Carolina 28334

Vice President: Mr. Phillip L. Wally
Union EMC
610 Patton Avenue
Post Office Box 430
Monroe, N.C. 28110

Secretary/
Treasurer: Mr. Wayne Keller
Blue Ridge EMC
Caller Service 112
Lenoir, NC 28645

Mr. Dorris B. White
Albemarle EMC
U.S. 17 Business North
Post Office Box 86
Hertford, NC 27944

Mr. David M. Chadwick
Carteret-Craven EMC
Route 2 - Box 620
Beaufort, NC 28516

Mr. Donald D. Rice
Crescent EMC
Post Office Box 1150
Statesville, NC 28677

Mr. L. Reid Harris
Central EMC
304 South Steel Street
Post Office Box 1107
Sanford, NC 27330

Mr. David J. Batten
Brunswick EMC
Post Office Box 826
Shallotte, NC 28459

Mr. Fred J. Neuman
Cape Hatteras EMC
Post Office Box 9
Buxton, NC 27920

Mr. Mark A. Suggs
Pitt & Greene EMC
West Wilson Street
Post Office Box 249
Farmville, NC 27828

Mr. Bob McDuffie
Randolph EMC
Corner Patton Ave./Hwy. 42
Post Office Box 40
Asheboro, NC 27203

Mr. Eugene W. Brown, Jr.
Roanoke EMC
Highway 250 North
Post Office Box 440
Rich Square, NC 27869

Mr. Joseph N. Quinn
Rutherford EMC
Route 3, Box 194-X
Marion, NC 28752

Mr. Michael Finney
Halifax EMC
208 West Whitfield Street
Post Office Box 667
Enfield, NC 27823

Mr. E. Travis Davis, Jr.
Harkers Island EMC
Post Office Box 198
Harkers Island, NC 28531

Mr. John Browning
Haywood EMC
1819 Asheville Road
Post Office Drawer 9
Waynesville, NC 28786

Mr. Wayne Wilkins
Davidson EMC
South Main Street
Post Office Box 948
Lexington, NC 27292

Mr. Noel Lee, Jr.
Edgecombe-Martin Co. EMC
Route 3 - Box 556
Washington, NC 27889

Mr. Ronnie Hunt
Lumbee River EMC
601 East Fourth Avenue
Post Office Box 830
Red Springs, NC 28377

Mr. Emmett Patterson
Pee Dee EMC
201 East Morgan Street
Post Office Box 859
Wadesboro, NC 28170

Mr. Earl J. Ross
Piedmont EMC
129 East Tryon Street
Post Office Drawer 1179
Hillsborough, NC 27278

Mr. J. Kelly Hutchens
Surry-Yadkin EMC
812 South Main Street
Post Office Box 305
Dobson, NC 27017

Mr. Glenn A. Carowan
Tideland EMC
Post Office Box 158
Pantego, NC 27860

Mr. Robert S. Holmes
Tri-County EMC
1304 North William Street
Post Office Box 28
Goldsboro, NC 27530

Mr. James E. Mangum
Wake EMC
414 East Wait Avenue
Post Office Box 872
Wake Forest, NC 27587

Mr. Alvin C. Morton
Jones-Onslow EMC
259 Western Boulevard
Jacksonville, NC 28540

Mr. L. P. Beverage
Four County EMC
605 Fremont Street
Post Office Box 667
Burgaw, NC 28425

Saluda River is not owned, controlled, or dominated by an alien, a foreign corporation or foreign government. Saluda River's office is located in Laurens, South Carolina at the address stated above.

The names and business addresses of Saluda River's Board of Directors, all of whom are citizens of the United States, are as follows:

President:	Mr. James A. Darby York Electric Cooperative, Inc. York, South Carolina 29745
Executive Vice- President:	Mr. Joseph W. Mulholland P.O. Box 929 Laurens, South Carolina 29360
Vice President:	Mr. Joe L. White Little River Electric Cooperative, Inc. Abbeville, South Carolina 29620
Secretary/ Treasurer:	Mr. J. David Wasson, Jr. Laurens Electric Cooperative Laurens, SC 29360

Mr. Charles E. Dalton
Mr. David W. Stribling
Blue Ridge Electric
Cooperative, Inc.
Gaffney, SC 29340

Mr. R. C. Carroll
Mr. Conway Sutton
Broad River Electric
Cooperative, Inc.
Gaffney, SC 29340

Mr. J. David Wasson, Jr.
Mr. Ralph Hendrix
Laurens Electric
Cooperative, Inc.
Laurens, SC 29360

Mr. Joe L. White
Mr. John M. Gantt
Little River Electric
Cooperative, Inc.
Abbeville, SC 29620

Mr. Robert O. Williams
York Electric
Cooperative, Inc.
York, SC 29745

PMPA is not owned, controlled, or dominated by an alien, a foreign corporation or foreign government. PMPA's office is located in Greer, South Carolina at the address stated above.

The names and business addresses of PMPA's Board of Directors, all of whom are citizens of the United States, are as follows:

Chairman: Joe B. Lanford
City of Rock Hill
P.O. Box 11706
Rock Hill, SC 29371-1706

Vice-Chairman: J. Russell Allen
City of Clinton
P.O. Drawer 748
Clinton, SC 29325

Secretary: Kenneth Barnett
Utilities Department
P.O. Box 'K'
Union, SC 29379

Treasurer: Terry Hill
Board of Public Works
P.O. Box 64
Gaffney, SC 29342

David H. Krumwiede	City of Abbeville
Richard S. Hale	City of Easley
Jack E. Millwood	City of Gaffney
Kenneth Smith	City of Greer
Samual R. Wallace	City of Laurens
John C. Eargle, Sr.	City of Newberry
T. D. Sherbert, Jr.	City of Union
Howard S. Adams	Town of Westminster

None of the applicants are acting as an agent or representative of another person in filing this application.

5. Class and Period of License Applied for and Use to Which Facilities Will be Put

The license hereby applied for is a class 103 operating license as defined by 10 CFR 50.22. It is requested for a period of forty (40) years from the date of issuance of the operating license. Applicants further request such additional source, special nuclear, and by-product material licenses as may be necessary or appropriate to the acquisition, construction, possession, and operation of the licensed facilities and for authority to store irradiated fuel from other Duke nuclear facilities. At present, Duke has no specific plans to utilize this storage alternative but, rather, considers it prudent planning to have this storage as one of the alternatives available.

This application also requests that the operating license so issued authorize the NCMPA-1, NCEMC, Saluda River and PMPA an undivided ownership interest in source, special nuclear and by-product material to be possessed by Duke in operation of the Catawba Nuclear Station.

The facilities will be used for the generation of commercial electric energy for transmission and sale to customers of Duke, NCMPA-1, NCEMC, Saluda River and PMPA. They will include two pressurized water reactors to be known as "Catawba Nuclear Station, Units 1 and 2." It is expected that each unit will be capable of an output of 3427 MWt (including 16 MWt contribution from reactor coolant pumps) corresponding to a net electrical capability of about 1145 MWe. All physics and core thermal hydraulics information in the attached Final Safety Analysis Report is based upon the reference core design of 3411 MWt. Site parameters, Containment, Engineered Safety Features, and certain hypothetical accidents are

evaluated for an NSSS power output of 3581 MWt. The Westinghouse Electric Corporation will supply the design and fabrication for the first core for each of the two nuclear generating units.

6. Financial Qualifications of Applicants

Duke estimates that the total cost of the Catawba Nuclear Station, Units 1 and 2, including the initial core for each unit, will be approximately \$4,135,846,000 based on the following breakdown:

	<u>TOTAL PLANT</u>	<u>INITIAL FUEL CORES</u>	<u>TOTAL PLANT PLUS INITIAL FUEL</u>
Direct Cost at Commercial Operation ⁽¹⁾	2,530,945,000	160,081,000	2,694,994,000
Allowance for Funds ⁽²⁾ During Const.	1,369,055,000	71,797,000	1,440,852,000
Property Taxes During Const.	-	-	-
Total Costs ⁽³⁾	3,900,000,000	235,846,000	4,135,846,000

(1) Excludes profits and fees paid Duke by NCMPA-1, NCEMC, Saluda River and/or PMPA

(2) Reflects Duke AFDC on entire station and does not reflect NCMPA-1, NCEMC, Saluda River or PMPA financing costs.

(3) Reflects approved 1/84 cost estimate.

The financial qualifications of Duke Power Company to engage in the proposed activities are evidenced by the financial data contained in its annual report to shareholders for the year 1979 a copy of which is attached hereto as Exhibit I. The financial qualifications of NCMPA-1 and PMPA to engage in the proposed activities are evidenced by the financial statements attached hereto as Exhibit II and Exhibit III respectively.

Construction of the Catawba Nuclear Station will be financed as an integral part of Duke's total construction program. Funds required of

Duke for the construction program will be obtained from retained earnings, provisions for depreciation and other internal sources, and through shortterm borrowings and the issuance and sale of securities.

NCMPA-1 intends to issue and sell its electric revenue bonds in amounts sufficient for NCMPA-1 to pay to Duke its obligations for the cost of the planning, design, licensing, acquisition, construction and completion of 75% of Catawba Unit 2 and 37 1/2% of the cost of the Support Facilities.

PMPA intends to issue and sell its electric revenue bonds in amounts sufficient for PMPA to pay to Duke its obligations for the cost of the planning, design, licensing, acquisition, construction and completion of 25% of Catawba Unit 2.

NCEMC and Saluda River have obtained loans from the Federal Financing Bank guaranteed by the Rural Electrification Administration ("REA") in amounts sufficient for NCEMC and Saluda River to pay to Duke amounts equal to the following percentages applied to the aggregate cost of the planning, design, licensing, acquisition, construction, and completion of Catawba Unit 1, Catawba Unit 2, and the Support Facilities: NCEMC - 28.125% of Catawba Units 1 and 2 and 28.125% of the Support Facilities; Saluda River - 9.375% of Catawba Units 1 and 2 and 9.375% of the Support Facilities.

The estimated annual costs for the first five full years of operation for Catawba Nuclear Station are noted in Table 1.3.1-3 of the Environmental Report - Operating License Stage.

The estimated cost of decommissioning the station, considering the immediate dismantlement option currently considered most appropriate

by the NRC, is \$100 million (\$1978) for both Catawba units. The funds necessary to operate and shutdown the facility will be derived from the electrical operating revenues.

Duke will obtain on behalf of the owners all required and appropriate property and liability insurance for the Catawba Nuclear Station and its fuel and will advise the Commission accordingly.

7. Site Location and Completion Dates

The Catawba Nuclear Station site is located on the shore of Lake Wylie which is impounded by Applicant's Wylie Dam completed in 1925. The dam, lake and hydroelectric station are covered by Federal Energy Regulatory Commission license #2232 granted to the Duke in 1958 for the Catawba-Wateree Project. That license specifically covers the use of Lake Wylie waters as condenser cooling water for a steam generating plant at this site.

Duke's projected load requirements will necessitate full power operation of Catawba Nuclear Station, Unit 1, by June 1985, and Unit 2, by June 1987. The date for completion of construction of Unit 1 is estimated to be May 1984. While the official schedule for construction completion on Unit 2 is October 1986, an accelerated target schedule of January 1986 has been set and is currently being met.

Construction Permit No. CPPR-116 currently indicates the date for completion of Unit 1 is March 1, 1984. An application for an extension of the construction permit has been filed requesting a new completion date of November 1, 1984. Construction permit No. CPPR-117 indicates the

date for completion of Unit 2 is September 1, 1985. A request for an extension of the construction permit will be filed at the appropriate time.

8. Regulatory Agencies and Area Newspapers

The applicants are located in the Piedmont section of North and South Carolina. The following regulatory agencies have jurisdiction over the rates and services that would be incident to the Catawba Nuclear Station:

The Public Service Commission of South Carolina
Owen Building
1321 Lady Street
P. O. Box Drawer 11649
Columbia, South Carolina 29211

North Carolina Utilities Commission
P. O. Box 991
Raleigh, North Carolina 27602

Federal Energy Regulatory Commission
Washington, DC 20426

The following are the news publications which circulate in the area of the Catawba Nuclear Station:

South Carolina	FORT MILL TIMES (weekly) Fort Mill, SC 29715
	CLOVER HERALD (weekly) Clover, SC 29710
	YORK OBSERVER (weekly) P. O. Box 2913 CRS York, SC 29730
	YORKVILLE ENQUIRER (weekly) York, SC 29745
	ROCK HILL EVENING HERALD (daily) Herald Publishing Company 132-136 W. Main Street Rock Hill, SC 29730
	ROCK HILL TIMES (weekly) P. O. Box 10146 Rock Hill, SC 29731

North Carolina

BELMONT BANNER (weekly)
Belmont, NC 28012

THE GASTONIA GAZETTE (daily)
2500 Wilkinson Boulevard
Gastonia, NC 28052

THE CHARLOTTE OBSERVER (daily)
Knight Publishing Company
600 South Tryon Street
Charlotte, NC 28201

THE CHARLOTTE NEWS (daily)
Knight Publishing Company
600 South Tryon Street
Charlotte, NC 28201

9. Restricted Data

This application does not contain any Restricted Data or other defense information, and it is not expected that any will become involved.

However, the applicants agree that they will not permit anyone to have access to such information if it does become involved and will not permit any individual to have access to Restricted Data until the Civil Service Commission shall have made an investigation and a report to the Nuclear Regulatory Commission on the character, association 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.

10. Communications

It is requested that communications pertaining to this application be sent to:

Hal B. Tucker
Vice President, Nuclear Production
Duke Power Company
P. O. Box 33189
422 South Church Street
Charlotte, North Carolina 28242

In addition, it is requested that copies of each communication be sent to:

Mr. W. L. Porter
Duke Power Company
P. O. Box 33189
422 South Church Street
Charlotte, NC 28242

North Carolina Municipal Power Agency Number 1
Suite 600
3100 Smoketree Ct.
Post Office Box 29513
Raleigh, North Carolina 27626-0513

Mr. C. D. Markham
Power Systems Division
Westinghouse Electric Corporation
P. O. Box 355
Pittsburgh, Pennsylvania 15230

J. Michael McGarry, III, Esq.
Bishop, Liberman, Cook, Purcell and Reynolds
1200 Seventeenth Street, N.W.
Washington, DC 20036

Manager Licensing Information Service
NUS Corporation
2536 Countryside Boulevard
Clearwater, Florida 33515

North Carolina Electric Membership Corporation
3400 Sumner Boulevard
Post Office Box 27306
Raleigh, North Carolina 27611

Saluda River Electric Cooperative, Inc.
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