

Transfer No. 1011

Form 28



American Institute of Electrical Engineers,

WHITE BUILDING, 95 LIBERTY STREET

RALPH W. POPE,

SECRETARY.

TELEPHONE 2199 CORTLANDT.

CABLE ADDRESS, CYANDRIC.

Mr. Paul M. Lincoln,
P.O. Box 911,
Pittsburgh, Pa.

NEW YORK,

April 2nd, 1907.

Dear Sir:

An application for transfer to membership in the Institute has been filed by

Mr. William States Lee, Jr., of Charlotte, North Carolina,
who has referred to you as one who is familiar with his work.

For the information of the Board of Examiners and the Board of Directors will you kindly reply to the following inquiries:

Very truly yours,

Secretary.

For how long a period have you personally known the applicant?

I have known the applicant about two years.

Kindly state instances within your personal knowledge of Electrical Engineering work; Or, of important original work of recognized value to electrical science, performed by the applicant, and your opinion of same.

I first met the applicant on the occasion of a number of conferences about two years ago which took place between him, as Chief Engineer of the Southern Power Co., myself and others on the part of the Westinghouse Electric & Mfg. Co.

The conferences were held in connection with a series of transmission plants which the Southern Power Co. proposed to establish in South Carolina. The capacity of the first installation, which was particularly under discussion, was 24,000 kilowatts; transmission voltage adopted at that time was 45,000. The apparatus for equipping these plants was awarded to the Westinghouse Co.

I feel that my contact with Mr. Lee at that time enables

Signed

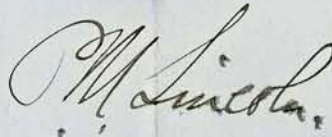
over

In order to avoid unnecessary delay in considering this case, please return this form before

April 10th.

Good opinion with Mr. Lee Jr.

me to judge thoroughly as to his competency as an engineer. I have no hesitation in expressing my belief that he is entitled to full membership in the American Institute of Electrical Engineers under the heading of ^{Professional} "Provisional Engineer". At that time he was in responsible charge of work which ran into millions of dollars in money, and certainly was "Qualified to design as well as direct engineering works".



I have known the applicant about two years.

I first met the applicant on the occasion of a number of conferences about two years ago which took place between him, as Chief Engineer of the Southern Power Co., myself and others on the part of the Westinghouse Electric & Mfg. Co. The conferences were held in connection with a series of transmission plants wht on the Southern Power Co. proposed to establish in South Carolina. The capacity of the first installation, which was particularly under discussion, was 24,000 kilowatts; transmission voltage adopted at that time was 45,000. The apparatus for equipping these plants was awarded to the Westinghouse Co. I feel that my contact with Mr. Lee at that time enables

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TELEPHONE 2199 CORTLANDT.
CABLE ADDRESS, CYANDRIC.

Dr. F. A. C. Perrine,
60 Wall Street, N.Y. City. NEW YORK, April 2nd, 1907.

Dear Sir:

An application for transfer to membership in the Institute has been filed by

Mr. William States Lee, Jr., of Charlotte, North Carolina,
who has referred to you as one who is familiar with his work.

For the information of the Board of Examiners and the Board of Directors will you kindly reply to the following inquiries:

Very truly yours,

Secretary.

For how long a period have you personally known the applicant?

Two Years

Kindly state instances within your personal knowledge of Electrical Engineering work; Or, of important original work of recognized value to electrical science, performed by the applicant, and your opinion of same.

I have principally known Mr Lee's work in connection with the work of the Southern Power Co. This is important work and is well done. I have talked over this work and judge that Mr Lee has it well in hand and is doing a thorough engineering piece of work

Signed *F. A. C. Perrine*

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Good opinion W. S. Lee Jr.

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TELEPHONE 2199 CORTLANDT.
CABLE ADDRESS, CYANDRIC.

Mr. W. S. Rugg,
11 Pine St., N.Y. City.

NEW YORK,

April/ 2nd, 1907.

Dear Sir:

An application for transfer to membership in the Institute has been filed by

Mr. William States Lee, Jr., of Charlotte, North Carolina,
who has referred to you as one who is familiar with his work.

For the information of the Board of Examiners and the Board of Directors will you kindly reply to the following inquiries:

Very truly yours,

Secretary.

For how long a period have you personally known the applicant?

For the past two years.

Kindly state instances within your personal knowledge of Electrical Engineering work; Or, of important original work of recognized value to electrical science, performed by the applicant, and your opinion of same.

I have intimate knowledge of the work which Mr Lee has done in designing and building several large water power plants in North Carolina aggregating a total of 60,000 KW generating capacity, together with transmission lines and sub-station. I consider these plants as among the best designed and constructed plants of any of which I have personal knowledge.

I admire Mr. Lee very much not only as an all-around engineer but as a thorough gentleman. I cannot make my personal endorsement of his application for transfer to full membership too strong.

Signed

In order to avoid unnecessary delay in considering this case, please return this form before April 10th.

Good opinion W. S. Lee Jr.

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SECRETARY.

TELEPHONE 2199 CORTLANDT.

CABLE ADDRESS, CYANDRIC.

Mr. Charles P. Steinmetz,
General Electric Co.,
Schenectady, N.Y.

NEW YORK,

October 5th, 1905.

Dear Sir:

An application for transfer to membership in the Institute has been filed by

Mr. William States Lee, Jr., of Charlotte, North Carolina, who has referred to you as one who is familiar with his work.

For the information of the Board of Examiners and the Board of Directors will you kindly reply to the following inquiries:

Very truly yours,

Secretary.

For how long a period have you personally known the applicant?

About five years

Kindly state instances within your personal knowledge of Electrical Engineering work; Or, of important original work of recognized value to electrical science, performed by the applicant, and your opinion of same.

Mr. Lee has been in responsible charge of the design, installation & operation of the Catawba water power plant, which generates about 10000 HP at 13000 V, transmitting it to cities & mills within 40 mile radius. He has been very successful, since the system has been in continuous operation for since about 5 years. He is now in charge of the electrical work of the Southern Power Co, which, with the old Catawba plant as starting point, is developing a total of about 200,000 HP, for distribution over an area of about 150 x 75 miles, with 44000 volt trunk lines,

I consider Mr. Lee fully qualified to be a creditable member of the Institute, & endorse his application.

Signed Charles P. Steinmetz

In order to avoid unnecessary delay in considering this case, please return this form before October 15th.

Good opinion Mr. Lee Jr

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SECRETARY.

TELEPHONE 2199 CORTLANDT.
CABLE ADDRESS, CYANDRIC.

Mr. F. D. Sampson,
Catawba Power Co.,
Charlotte, N.C.

NEW YORK,

October 5th, 1905.

Dear Sir:

An application for transfer to membership in the Institute has been filed by

Mr. William States Lee, Jr., of Charlotte, North Carolina, who has referred to you as one who is familiar with his work.

For the information of the Board of Examiners and the Board of Directors will you kindly reply to the following inquiries:

Very truly yours,

Secretary.

For how long a period have you personally known the applicant?

Eight years.

Kindly state instances within your personal knowledge of Electrical Engineering work; Or, of important original work of recognized value to electrical science, performed by the applicant, and your opinion of same.

The important hydraulic and electrical developments at Anderson, S. C., finished in 1897; also of the Columbus Power Power Co., where Mr. Lee was Chief Engineer in 1903.

In 1903 Mr. Lee was appointed Chief Engineer of the Catawba Power Company, finished in January 1904. The entire design and construction of this stupendous work has been successfully entrusted to Mr. Lee.

The Southern Power Company, the purchasers of water rights aggregating 125,000 H. Power on the Catawba River, has recently elected Mr. Lee to the 2nd Vice-Presidency and to be Chief Engineer.

Signed

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Good opinion W. S. Lee Jr.

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TELEPHONE 2199 CORTLANDT.

CABLE ADDRESS, CYANDRIC.

Mr. A. M. Schoen,
433 Equitable Building,
Atlanta, Georgia.

NEW YORK,

October 5th, 1905.

Dear Sir:

An application for transfer to membership in the Institute has been filed by

Mr. William States Lee, Jr., of Charlotte, North Carolina,
who has referred to you as one who is familiar with his work.

For the information of the Board of Examiners and the Board of Directors will you kindly reply to the following inquiries:

Very truly yours,

Ralph W. Pope

Secretary.

For how long a period have you personally known the applicant?

About six months

Kindly state instances within your personal knowledge of Electrical Engineering work; Or, of important original work of recognized value to electrical science, performed by the applicant, and your opinion of same.

The only work done by Mr. Lee with which I have ~~come~~ come in personal contact is that done in and around Charlotte, N. C. for the Catawba Power Co., a high tension, long distance transmission system embodying engineering features of considerable magnitude. In this case his work shows him to be an engineer of ability. He stands well in his profession in this part of the country and I would consider him eligible for full membership.

Signed *A. M. Schoen*

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Good opinion W. S. Lee Jr

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TELEPHONE 2199 CORTLANDT.

CABLE ADDRESS, CYANDRIC.

Mr. F. O. Blackwell,
49 Wall St., N.Y. City.

NEW YORK,

October 5th, 1905.

Dear Sir:

An application for transfer to membership in the Institute has been filed by

Mr. William States Lee, Jr., of Charlotte, North Carolina,
who has referred to you as one who is familiar with his work.

For the information of the Board of Examiners and the Board of Directors will you kindly reply to the following inquiries:

Very truly yours,

Ralph W. Pope

Secretary.

For how long a period have you personally known the applicant?

3 or 4 years

Kindly state instances within your personal knowledge of Electrical Engineering work; Or, of important original work of recognized value to electrical science, performed by the applicant, and your opinion of same.

*Engineer Montgomery F. D. Co.
Catawba & So Power Co.*

*Constructed the hydraulic &
electric plant on the Catawba River
Now building the new develop-
ments on the same river for the So.
Power Co to give 70,000 hp
would be a desirable
member of the Institute*

Signed

F. O. Blackwell

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Good opinion W. S. Lee Jr

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TELEPHONE 2199 CORTLANDT.
CABLE ADDRESS, CYANDRIC.

Mr. F. J. Berg,
General Electric Co.,
Schenectady, N.Y.

NEW YORK, October 5th, 1905.

Dear Sir:

An application for transfer to membership in the Institute has been filed by

Mr. William States Lee, Jr., of Charlotte, North Carolina,
who has referred to you as one who is familiar with his work.

For the information of the Board of Examiners and the Board of Directors will you kindly reply to the following inquiries:

Very truly yours,

Secretary.

For how long a period have you personally known the applicant?

Four years

Kindly state instances within your personal knowledge of Electrical Engineering work; Or, of important original work of recognized value to electrical science, performed by the applicant, and your opinion of same.

Applicant has superintended and erected some important power transmissions in North Carolina

Signed *F. J. Berg*

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TELEPHONE 2199 CORTLANDT.
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Mr. W. E. Moore,
Pittsburg, McK. & Connellsville RY NEW YORK,
Co., Connellsville, Pa.

October 5th, 1905.

Dear Sir:

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Mr. William States Lee, Jr., of Charlotte, North Carolina,
who has referred to you as one who is familiar with his work.

For the information of the Board of Examiners and the Board of Directors will you kindly reply to the following inquiries:

Very truly yours,

Secretary.

For how long a period have you personally known the applicant?

For seven years.

Kindly state instances within your personal knowledge of Electrical Engineering work; Or, of important original work of recognized value to electrical science, performed by the applicant, and your opinion of same.

*Anderson Electric Power Co, Anderson S.C.
Columbus Electric Power Co. (Bibb Mfg. Co. Owners) Columbus, Ga.
Catawba Electric Power Co, Charlotte, N.C.*

Mr Lee has been Engineer on designing and constructing these three plants for development & transmission of a total of appx 15000 H.P. and is now Chf Engr of the Southern Electric Power Co now at work to develop 35000 H.P. near Camden, S.C. Mr Lee in my opinion is in every way eligible to full membership.

Signed *W.E. Moore*

In order to avoid unnecessary delay in considering this case, please return this form before October 15th.

Good opinion Dr. S. Lee Dr