

(314) 554-2976
(314) 554-4014 (fax)
jraybuck@ameren.com

One Ameren Plaza
1901 Chouteau Avenue
PO Box 66149
St. Louis, MO 63166-6149
314.621.3222

August 31, 2001

VIA FEDERAL EXPRESS

Mr. Dale Hardy Roberts
Secretary/Chief Regulatory Law Judge
Missouri Public Service Commission
200 Madison Street, Suite 100
Jefferson City, MO 65101

Missouri Public
Service Commission



**RE: Application for permission to construct a new
345 kV transmission line to be known as the
Rush Island-St. Francois No. 2;
MPSC Case No. EA 2002-131**

Dear Mr. Roberts:

Enclosed for filing on behalf of Union Electric Company, d/b/a AmerenUE, in the above matter, please find an original and fourteen (14) copies of its **Application**.

Note that we are seeking an order from the Commission on this matter by March 1, 2002.

Kindly acknowledge receipt of this filing by stamping a copy of the enclosed letter and returning it to me in the enclosed self-addressed envelope.

Thank you.

Yours very truly,

A handwritten signature in cursive script that reads "Joseph H. Raybuck".

Joseph H. Raybuck
Associate General Counsel

JHR/mlh
Enclosures

cc: Office of the Public Counsel

FILED

SEP 4 2001

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BEFORE THE PUBLIC SERVICE COMMISSION

STATE OF MISSOURI

Missouri Public
Service Commission

Application of Union Electric)
Company for Permission and)
Authority to Construct, Operate)
Own, and Maintain a 345 Kilo-Volt)
(kV) Transmission Line in Jefferson,)
St. Francois, and St. Genevieve)
Counties, Missouri ("Rush Island)
- St. Francois 2"))

Case No. CA-2002-131

APPLICATION

COMES NOW Union Electric Company, doing business as AmerenUE ("Applicant" or AmerenUE), and submits its Application pursuant to Section 393.170, RSMo. for permission and authority to construct a 345 kV line. Applicant requests that the Commission issue an order by March 1, 2002 in order to ensure the timely implementation of the proposed line and to provide reliable service to Applicant's customers. In support of this Application, AmerenUE states as follows:

1. Applicant is a Missouri corporation doing business under the fictitious name of AmerenUE, in good standing in all respects, with its principal office and place of business located at 1901 Chouteau Avenue, St. Louis, Missouri 63103. Applicant is engaged in providing electric and gas services in portions of Missouri as a public utility under the jurisdiction of the Commission. Applicant is also engaged in providing electric and gas service in portions of Illinois. There is already on file with the Commission a certified copy of Applicant's Articles of Incorporation and Certificate of Corporate Good Standing (see

MPSC Case No. EA-87-105), and Applicant's Fictitious Name Registration as filed with the Missouri Secretary of State's Office (See MPSC Case No. GO-98-486), and said documents are incorporated herein by reference and made a part hereof for all purposes.

2. Communications with regard to this Application should be directed to:

Joseph H. Raybuck
Associate General Counsel
Ameren Services Company
1901 Chouteau Avenue
P.O. Box 66149
St. Louis, MO 63166-6149
314-554-2976 (phone)
314-554-4014 (fax)
jraybuck@ameren.com

3. The 345 kV transmission line that Applicant proposes to construct, operate, own and maintain will be approximately 17 miles in length. The proposed line will run parallel to an existing 345 kV transmission line known as Rush Island - St. Francois 1. Applicant received a certificate to construct the Rush Island - St. Francois 1 line in MoPSC Case No. 17,691 per the Report and Order issued April 18, 1973. The route of the proposed line is described in Exhibit 1 which is attached hereto and made a part hereof. Approximately 6.4 miles of the proposed line is outside of Applicant's certified service area.

4. The route of the proposed transmission line is shown on a drawing (number 8536-0-151884) which is attached hereto, marked as Exhibit 2, and made a part hereof. In summary, the proposed line will be built between AmerenUE's Rush Island Power Plant in

Jefferson County and its St. Francois Substation in St. Francois County. Applicant's electric transmission system, 115 kV and higher, including the proposed transmission line marked in red, is shown on a second drawing (number 7700-4-43111) which is attached hereto, marked as Exhibit 3, and made a part hereof.

5. The proposed line will be located on AmerenUE's existing right-of-way and on private right-of-way.

6. The proposed line will consist of approximately 108 "H" frame structures, each of which will be 70 to 120 feet high. These structures are similar to those in place for the existing 345 kV line. Applicant will attempt to place the new structures adjacent to the existing structures.

7. The proposed line will be constructed in accordance with the version C2-2002 of the National Electrical Safety Code, which will be the most current version at the time of construction.

8. Applicant will expand its Rush Island substation located at the Rush Island Power Plant, and also its St. Francois substation, to accommodate the proposed line. Applicant owns the property that has been designated for these substation expansions.

9. The estimated cost of the project, including the proposed line, right-of-way costs, and substation expansion is \$14.7 million. Financing for the project will be from funds available in Applicant's treasury, a portion of which may be obtained by new financing. The amount and nature of any new

financing subject to the jurisdiction of the Commission will be submitted to the Commission for approval.

10. Copies of the franchises granting Applicant the right to erect, construct, operate and maintain an electrical transmission line or lines upon, along, under, across and over public places within the Counties of Jefferson, St. Francois, and St. Genevieve are attached hereto as Exhibit 4.

11. Electric and telephone utilities, in addition to companies having underground facilities as defined in RSMo. § 319.015, whose facilities will be crossed by the proposed line in Missouri, are as follows:

AT&T Corporation

Citizens Electric Corporation

Digital Teleport, Inc.

Mississippi River Transmission Corporation

Southwestern Bell Telephone Company

Copies of letters from the above companies waiving objection to the proposed construction are attached hereto and marked as Exhibit 5.

12. The proposed line is necessary to provide reliable service to AmerenUE's customers. In particular, higher energy demand is causing an overloading of the existing Rush Island-St. Francois transmission line. The existing line is critical to Applicant's ability to deliver power from a major plant to its customers. Flows on the existing line have been so high as to either exceed, or be expected to exceed on occasion, equipment

ratings. Furthermore, an outage of the existing Rush Island-St. Francois circuit would cause other lines to exceed, or be expected to exceed on occasion, their equipment ratings. In such event, line loading relief becomes necessary, with the potential for customer interruptions and the use of more expensive generation. The most efficient way to relieve these overloading conditions, and thereby improve reliability of service, is to build another transmission line between the Rush Island substation and the St. Francois substation.

Thus, the proposed line is required to provide adequate and more reliable and economical electric service to the public. Applicant believes that public convenience and necessity and the public interest will be served by its construction, operation, ownership and maintenance of the proposed transmission line.

13. The proposed line is scheduled to be placed in service in the spring of 2003. In order to meet the required in-service date, it is necessary that construction begin in the spring of 2002.

14. Applicant has given notice of the proposed line to affected property owners and also to public officials in the Counties of St. Genevieve, Jefferson, and St. Francois. Further, Applicant conducted a public workshop in June of 2001 to provide information about the proposed line to such property owners and public officials.

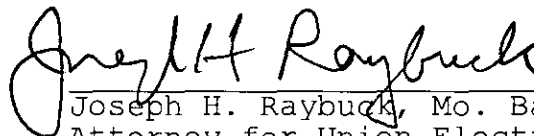
15. To the best of AmerenUE's knowledge, it has no pending actions or final unsatisfied judgments or decisions against it

from any state or federal agency or court which involve customer service or rates, which action, judgment or decision has occurred within three (3) years of the date of this Application. In addition, AmerenUE has no annual report or assessment fees that are overdue.

WHEREFORE, Applicant prays that an order be issued by March 1, 2002 granting Applicant permission and authority to construct, operate, own and maintain the proposed transmission line in Jefferson, St. Francois, and St. Genevieve Counties, Missouri, and that the Commission make such other order or orders as it deems just and proper.

Signed at St. Louis, Missouri, this 31st day of August, 2001.

UNION ELECTRIC COMPANY
d/b/a AmerenUE



Joseph H. Raybuck, Mo. Bar No. 31241
Attorney for Union Electric Company
P.O. Box 66149
St. Louis, MO 63166-6149
(314) 554-2976 (phone)
(314) 554-4014 (fax)
jraybuck@ameren.com

STATE OF MISSOURI)
) SS
CITY OF ST. LOUIS)

Joseph H. Raybuck, of lawful age, being duly sworn, deposes and says that he is an attorney with Ameren Services Company, that he is duly authorized to and did sign said Application as an attorney on behalf of Union Electric Company, that he has knowledge of the facts stated in the foregoing Application, and that said facts are true to the best of his knowledge, information and belief.


Joseph H. Raybuck

Subscribed and sworn to before me this 31st day of August, 2001.


Notary Public

DEBBY ANZALONE
Notary Public - Notary Seal
STATE OF MISSOURI
St. Louis County
My Commission Expires: April 18, 2002

EXHIBIT 1

CENTERLINE DESCRIPTION RUSH ISLAND – ST. FRANCOIS 2 TRANSMISSION LINE

Beginning at a point of attachment at Union Electric Company's Rush Island Substation located in Section 4, Township 39 North, Range 7 East of the Fifth Principal Meridian, Jefferson County, Missouri, from which point a stonepile at the West Quarter corner of said Section 4 bears South 15°08'29" West a distance of 4365.93 feet, said stonepile being located at North coordinate 253886.1 and East coordinate 270107.8 of the Missouri Plane Coordinate System (East Zone NAD'83); thence from said point of attachment, South 74°16'30" West a distance of 580.87 feet to a point located at North coordinate 255122.5 and East coordinate 270284.9 of said coordinate system; thence North 74°01'14" West a distance of 938.19 feet to a point located at North coordinate 255201.3 and East coordinate 270010.0 of said coordinate system; thence South 82°38'52" West a distance of 693.57 feet to a point located at North coordinate 255174.2 and East coordinate 269800.4 of said coordinate system; thence South 42°21'28" West a distance of 3120.76 feet to a point located at North coordinate 254471.4 and East coordinate 269159.6 of said coordinate system; thence South 76°52'16" West a distance of 209.73 feet to a point located at North coordinate 254456.9 and East coordinate 269097.3 of said coordinate system; thence South 20°19'00" West a distance of 10987.58 feet to a point located at North coordinate 251316.5 and East coordinate 267934.6 of said coordinate system; thence South 42°00'02" West a distance of 1867.17 feet to a point located at North coordinate 250893.6 and East coordinate 267553.8 of said coordinate system; thence South 71°00'19" West a distance of 1106.68 feet to a point located at North coordinate 250783.8 and East coordinate 267234.9 of said coordinate system; thence South 46°26'31" West a distance of 13602.60 feet to a point located at North coordinate 247927.0 and East coordinate 264230.6 of said coordinate system; thence South 39°24'44" West a distance of 35411.60 feet to a point located at North coordinate 239588.8 and East coordinate 257378.5 of said coordinate system; thence South 18°50'37" West a distance of 4659.31 feet to a point located at North coordinate 238244.8 and East coordinate 256919.9 of said coordinate system; thence South 36°17'19" West a distance of 12727.43 feet to a point located at North coordinate 235118.2 and East coordinate 254624.1 of said coordinate system; thence South 72°06'27" West a distance of 1944.23 feet to a point located at North coordinate 234936.2 and East coordinate 254060.2 of said coordinate system; thence South 19°54'57" West a distance of 1002.87 feet to a point of attachment at Union Electric Company's St. Francois Substation located in U.S. Survey No. 3062, Township 37 North, Range 5 East of the Fifth Principal Meridian, St. Francois County, Missouri.

Exhibit 2

Route of Proposed Line

Exhibit 3

AmerenUE's Electric
Transmission System,
115 kV and higher

Exhibit 4

Franchises

DARRYLE T. SHUH, COUNTY CLERK
COUNTY OF STE. GENEVIEVE
STATE OF MISSOURI

55 SOUTH 3RD ST., ROOM 2
STE. GENEVIEVE, MO. 63670
(373) 883-5589, 883-5779

KAY A. BASLER
Deputy Clerk
JANET V. DUNLAP
Deputy Clerk
CYNTHIA E. KERTZ
Deputy Clerk

Date: November 21, 1996

State of Missouri
County of Ste. Genevieve
To Whom It May Concern:

Re: 11th day of August, 1964 Term, 1964

STATE OF MISSOURI)
88
COUNTY OF STE. GENEVIEVE)

In the County Court of Ste. Genevieve County, on the 11th day of September, 1964, comes Union Electric Company, a Missouri corporation, and presents its petition praying for an order of this court, granting to it, said Union Electric Company, a permit or franchise to erect, construct, operate and maintain an electric transmission line or lines of poles, towers, conduits, wires, and other apparatus incident thereto, for the purpose of transmitting electric energy, upon, along, under, across and over the public roads, highways and public places, including the streets, alleys and public places of unincorporated villages and towns in Ste. Genevieve County, State of Missouri, the same having been heard and considered by the court, it is ordered by the County Court of Ste. Genevieve County, State of Missouri, as follows:

- (1) That the right, permission, authority and franchise is hereby granted to and duly vested in said Union Electric Company, its successors, licensees and assigns, to erect, construct, operate and maintain an electric transmission line or lines consisting of poles, towers, conduits, wires, and other apparatus incident thereto, upon, along, under, across and over the public roads, highways and public places, including the streets, alleys and public places of unincorporated villages and towns, in Ste. Genevieve County, Missouri, for the purpose of transmitting electric energy for any and all purposes for which electricity may be required or used.
- (2) That, in the erection, construction, operation and maintenance of said electric transmission line or lines, no poles or towers be installed, no wires or conductors be suspended, and no conduits be laid so as to, in any manner, interfere with the ordinary traffic and public use of the public roads and highways of this County.

August H. Rottler
Presiding Judge

I, Darryle T. Shuh, County Clerk of Ste. Genevieve County, Missouri do hereby certify the above to be a true and correct copy of the document shown above.

Done this 21st day of November, 1996 at my office in Ste. Genevieve, Missouri.

Darryle T. Shuh
Darryle T. Shuh, County Clerk

August Term, 1966.

STATE OF MISSOURI)
) ss
COUNTY OF JEFFERSON)

In the County Court of Jefferson County on the 22 day of August, 1966, comes Union Electric Company, a Missouri corporation, and presents its petition praying for an order of this court, granting to it, said Union Electric Company, a permit ^{AND AUTHORITY} ~~or franchise~~ to erect, construct, operate, and maintain electric transmission and distribution lines consisting of poles, towers, conduits, wires, and other apparatus incident thereto, for the purpose of transmitting electric energy, upon, along, under, across, and over the public roads, highways, and public places, including the streets, alleys, and public places of unincorporated villages and towns in Jefferson County, State of Missouri, the same having been heard and considered by the court, it is ordered by the County Court of Jefferson County, State of Missouri, as follows:

- (1) That the right, permission, ^{AND} authority, ~~and franchise~~ is hereby granted to and duly vested in said Union Electric Company, its successors, licensees, and assigns, to erect, construct, operate, and maintain electric transmission and distribution lines consisting of poles, towers, conduits, wires, and other apparatus incident thereto, upon, along, under, across, and over the public roads, highways, and public places, including the streets, alleys, and public places of unincorporated villages and towns in Jefferson County, Missouri, for the purpose of transmitting electric energy for any and all purposes for which electricity may be required or used.
- (2) That, in the erection, construction, operation, and maintenance of said electric transmission and distribution lines, no poles or towers be installed, no wires or conductors be suspended, and no conduits be laid so as to, in any manner, interfere with the ordinary traffic and public use of the public roads and highways of this County.

Walter W. Steinbock
Presiding Judge

STATE OF MISSOURI)
) ss
COUNTY OF JEFFERSON)

I, Eleanor Koch Rehm, Clerk of the County Court,
in and for Jefferson County, Missouri, hereby certify that the above and fore-
going is a true copy of the proceedings of the County Court of Jefferson County
on the 22 day of August, 1966, as the same appears of record in
my office.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal
of said County at my office in Hillsboro, Missouri, this 22
day of August, 1966.

Eleanor Koch Rehm
Clerk of the County Court

Exhibit 5

Waiver Letters

Certified Copy of Order

Rev. Stat. 1899, Sec. 3135.

DRAWER	_____
FOLDER	_____

STATE OF MISSOURI }
 County of St. Francois. }

May

Term, 1916

In the County Court of said County, on the First day

of May, 1916, the following among other proceedings were had, viz:

In the Matter of the Application of
 Missouri Public Utilities Company,
 a Missouri Corporation,
 for proper order of County Court,
 granting permit or franchise to erect,
 maintain, and operate poles, wires, etc.,
 on the public roads or highways of St.
 Francois County.

Order giving assent, per-
 mission and franchise to
 Missouri Public Utilities
 Company, its successors and
 assigns, to erect, maintain
 and operate poles, wires, etc.,
 along the public highways,
 etc.,

Now, on this 1st. day of May, and on the 1st day of May Term, 1916, of the County Court of St. Francois County, Missouri, comes Missouri Public Utilities Company, a Missouri corporation, by its attorney, and presents its petition praying for an order of this court, granting to it the said Missouri Public Utilities Company, a county permit or franchise for the purpose of constructing, maintaining and operating electric light poles, wires, etc., upon the public roads and highways of St. Francois County, and the same having been seen, examined and heard by the Court, it is ordered by the County Court of St. Francois County, Missouri, as follows:

(1) That a county franchise or permit be and the same is hereby granted to Missouri Public Utilities Company, a corporation, and to its successors, licensees and assigns.

It is further ordered by the Court that the right, permission and authority is hereby granted to and duly vested in said Missouri Public Utilities Company, its successors, licensees and assigns, to erect, construct, operate and maintain poles, conduits, wires and other apparatus on, along, under, across and over the public roads and highways of St. Francois County, Missouri, and the streets and alleys in the unincorporated towns and villages thereof, for the purpose of transmitting electricity for any purpose for which electricity may be required or used.

(2) That no poles shall be erected, or pipes, conductors, mains and conduits be laid, no wires suspended or maintained, so as to, in any manner interfere with the ordinary traffic and public use of the public roads and highways of this County.

STATE OF MISSOURI }
County of St. Francois. }

I, ALBERT WULPERT, Clerk of the County Court, in and for said County, hereby certify the above and foregoing to be a true copy of the proceedings of said County Court on the day above written, as the same appears of record in my office.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said Court,

at office in Farmington, Mo., this the 2nd day

of May 1916.

Clerk of the County Court.

By

D.C.

No.

Certified Copy of Order

OF

COUNTY COURT

OF ST. FRANCOIS COUNTY, MISSOURI

MADE AT

May Term

IN MATTER OF

Application of Missouri

Public Utilities Company.



Citizens Electric Corporation

DISTRICT OFFICES
PERRYVILLE, MISSOURI
ALTENBURG, MISSOURI

GENERAL OFFICE • 150 MERCHANT STREET • P.O. BOX 311 • STE. GENEVIEVE, MO. 63670 • 573-883-5339
FAX 573-883-3381

July 16, 2001

Union Electric Co. d/b/a AmerenUE
P.O. Box 66149
Mail Code 700
St. Louis, MO 63166-6149

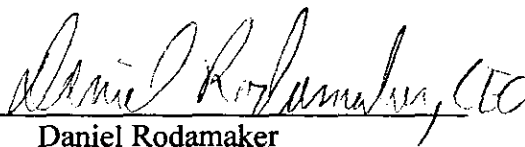
Gentlemen:

We, the undersigned, hereby waive any objection to the construction by Union Electric Company, d/b/a AmerenUE, of a 345 kV transmission line through St. Francois, Ste. Genevieve and Jefferson Counties, Missouri. The line will extend from AmerenUE's St. Francois Substation near Hazel Run Road in St. Francois County, Missouri, to AmerenUE's Rush Island Substation on the Rush Island Power Plant property in Jefferson County, Missouri and cross over the facilities of Citizens Electric Corporation as shown on the AmerenUE System Drawing 8536-0-151884.

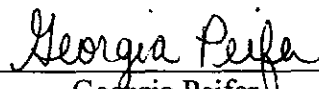
This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electrical Safety Code.

Sincerely,

CITIZENS ELECTRIC CORPORATION

By 
Daniel Rodamaker
Chief Executive Officer

ATTEST:


Georgia Peifer
Assistant Secretary

Date: 7/6/01

AmerenUE
P.O. Box 66149
Mail Code 700
St. Louis, MO 63166

Gentlemen:

We, the undersigned, hereby waive any objection to the construction by Union Electric Company d/b/a AmerenUE of a 345kV transmission line through St. Francois, Ste. Genevieve, and Jefferson Counties, Missouri. The line will extend from AmerenUE's St. Francois Substation near Hazel Run Road in St. Francois County, Missouri, to AmerenUE's Rush Island Substation on the Rush Island Power Plant property in Jefferson County, Missouri, and cross over the facilities of Digital Teleport, Inc., as shown on the Ameren UE System Drawing 8536-0-151884.

This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electrical Safety Code.

Sincerely,
DIGITAL TELEPORT, INC.

By: W.B. McManis
Title: VP Operations

ATTEST:

Jennine Schmidt
Secretary

Date:

July 10, 2001

AmerenUE
P.O. Box 66149
Mail Code 700
St. Louis, MO 63166

Gentlemen:

We, the undersigned, hereby waive any objection to the construction by Union Electric Company d/b/a AmerenUE of a 345kV transmission line through St. Francois, Ste. Genevieve, and Jefferson Counties, Missouri. The line will extend from AmerenUE's Rush Island Substation on the Rush Island Power Plant property to the St. Francois Substation near Hazel Run Road in St. Francois County, Missouri, and cross over the facilities of Mississippi River Transmission Corporation as shown on the AmerenUE system Drawing No. 8536-0-151884.

This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electrical Safety Code.

Sincerely,
MISSISSIPPI RIVER TRANSMISSION
CORPORATION

By:

Mike Johnston

Title:

O & M Technician

ATTEST:

Secretary

*As long as no up-right
structures are built on our
 easement. If you have any
questions as you get close
to construction, please call me
at 314-420-3831.*

Thank You.

Date: July 11, 2001

AmerenUE
P.O. Box 66149
Mail Code 700
St. Louis, MO 63166

Gentlemen:

We, the undersigned, hereby waive any objection to the construction by Union Electric Company d/b/a AmerenUE of a 345kV transmission line through St. Francois, Ste. Genevieve, and Jefferson Counties, Missouri. The line will extend from AmerenUE's St. Francois Substation near Hazel Run Road in St. Francois County, Missouri, to AmerenUE's Rush Island Substation on the Rush Island Power Plant property in Jefferson County, Missouri, and cross over the facilities of Southwestern Bell Telephone Company, as shown on AmerenUE system Drawing No. 8536-0-151884.

This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electrical Safety code.

Sincerely,
SOUTHWESTERN BELL TELEPHONE
COMPANY

By: Melvin J. Bond
Title: Director - Engineering / Construction
(Missouri)

ATTEST:

John F. Medley Jr. Secretary
Senior Counsel

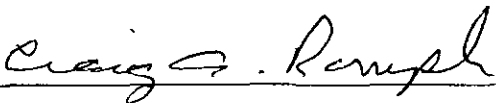
CORPORATION ACKNOWLEDGMENT

STATE of MISSOURI

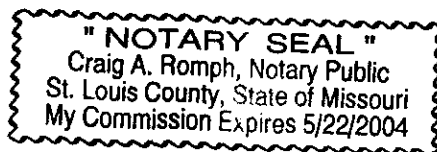
COUNTY of SAINT LOUIS

BEFORE ME, the undersigned authority, on this day personally appeared, **Melvon L Houston**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he is Director Engineering/Construction Missouri of Southwestern Bell Telephone Company, a corporation organized under the laws of the State of Missouri, and that he executed the foregoing instrument in the capacity stated under authority of its Board of Directors for the uses, purposes and considerations therein expressed as the free and voluntary act and deed of the corporation.

Given under my hand and seal of office this the 11th day of July, A.D. 2001



Notary Public,
My Commission Expires



JUL 24 2001 12:56PM

UE REAL ESTATE

NO.044 P.3/3

Date:

July 31, 2001

AmerenUE
P.O. Box 66149
Mail Code 700
St. Louis, MO 63166

Gentlemen:

We, the undersigned, hereby waive any objections to the construction by Union Electric Company d/b/a AmerenUE of a 345kV transmission line through St. Francois, Ste. Genevieve, and Jefferson Counties, Missouri. The line will extend from AmerenUE's St. Francois Substation near Hazel Run Road in St. Francois County, Missouri, to AmerenUE's Rush Island Substation on the Rush Island Power Plant property in Jefferson County, Missouri, and cross over the facilities of AT & T Corporation, as shown on the AmerenUE System Drawing 8536-0-151884.

This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electrical Safety Code.

Sincerely,

AT & T CORPORATION

By:

Title:

ATTEST:

Roxanne Douglas
Assistant Secretary

