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

314.554.2976 314.554.4014 (fax) JRAYBUCK@AMEREN.COM

April 18, 2002

#### **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

Re: MPSC Case No. EC-2002-351

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 eight (8) copies of its **Response of Union Electric Company to March 22 Order and Filing of Waiver Letters**.

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.

Very truly yours,

Joseph H. Raybuck

Associate General Counsel

JHR/vww

**Enclosures** 

cc: Service List

15852

# BEFORE THE PUBLIC SERVICE COMMISSION STATE OF MISSOURI

Application of Union Electric Company	)	
for Permission and Authority to Construct,	)	
Operate, Own and Maintain a	)	Case No. EO-2002-351
345 kilovolt Transmission Line in Maries,	)	
Osage, and Pulaski Counties, Missouri	)	
("Callaway – Franks Line")	)	

# RESPONSE OF UNION ELECTRIC COMPANY TO MARCH 22 ORDER AND FILING OF WAIVER LETTERS

COMES NOW Union Electric Company, doing business as AmerenUE ("Applicant" or "AmerenUE"), and submits its Response to the Order issued March 22 by the Commission in this docket. AmerenUE also is filing copies of waiver letters received from entities with facilities that AmerenUE's proposed line will cross.

- 1. In its March 22 Order ("Order"), the Commission scheduled a local public hearing for April 22 at 6:00 p.m. in the Osage County Community Center in Linn, Mo. Further, the Order directed the Company to provide written notice of the April 22 hearing to all property owners affected by the proposed line.
- 2. The Company does not object to either the local public hearing or to the requirement to provide written notice. However, the Company wishes to advise the Commission that AmerenUE has already given a public workshop on the topic of the proposed line at the Osage County Community Center in Linn, Mo. As indicated in the Company's Application filed on January 18, the Company conducted public workshops on November 7 and 8, 2001 to provide information about the proposed line to affected property owners and to public officials in the Counties of Osage, Maries, and Pulaksi. (at paragraph no. 13) The workshop on November 7

was held at the Osage County Community Center in Linn, Mo., and the workshop on November 8 was held at the Vienna High School in Vienna, Mo.

- 3. As directed by the Order, the Company has provided notice of the April 22 public hearing to property owners affected by the proposed line.
- 4. As set forth in paragraph number 10 of AmerenUE's Application, the proposed transmission line will cross facilities owned by certain electric and telephone utilities, and also companies having underground facilities. AmerenUE has obtained letters from these entities waiving objection to the proposed line. Copies of these waiver letters are set forth in Attachment 1 to this Response.

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

#### **CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing was served via first class U.S. mail, postage prepaid, on this 18th day of April, 2002, on the following parties of record:

Bruce Bates
Missouri Public Service Commission
200 Madison Street
Governor Office Building
Jefferson City, MO 65101

John B. Coffman Deputy Public Counsel Office of the Public Counsel P.O. Box 7800 Jefferson City, MO 65102

# ATTACHMENT 1 WAIVER LETTERS

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of SPRINT. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

Sincerely,

SPRINT

By

Title

Date

O1-23-02

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Púlaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of PUBLIC WATER SUPPLY DISTRICT #1. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

Sincerely,

By

PUBLIC WATER SUPPLY, DISTRICT #1

Attest

Donna Thompson

itle MOVEMAN E

Date /-10-02

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of EXPLORER PIPELINE. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code, and in accordance with EXPLORER PIPELINE encroachment specifications.

Sincerely,

EXPLORER PIPELINE

Attest

Layton V. no land

By PatiniNwaluly

Title Project Enginea ROW

Date 3 26 02

<sup>\*</sup>This waiver does not constitute an easement or any form of a permission document to place poles or other facilities on the land owned by \_Explorer Pipeline.

01/05/61

## EXPLORER PIPELINE COMPANY (EPL) ENCROACHMENT SPECIFICATIONS

The following are minimum requirements for most proposed encreachments to avoid conflict with EPL's easement rights. It is not EPL's intent to convey that these are the only types of activities permitted; additional specifications may be required depending upon the proposed encroachments. For a review of your individual situation, please contact the nearest EPL area office, call toll-free 1-888-876-0036 (select option #2, then #3).

#### GENERAL REQUIREMENTS FOR SURFACE ALTERATIONS

- A) Federal and State laws require 48-72 hours notice given to the utility companies prior to beginning excavation. This may be accomplished by contacting a "One Call" system (see bottom of back page for listings). If you are unable to contact the appropriate one call system, please call the nearest EPL area office a minimum of 48 hours prior to commencing work.
- B) EPL's easement restricts the placement of a structure, building, or pond within the right-of-way.
- C) An authorized EPL representative must be on site during use of mechanized excavating equipment within the right-of-way.
- D) Any change in the amount of existing material (soil) on and over the right-of-way, that makes the total amount of cover less than four (4') feet or adds more than one (1') foot of cover, must be approved in advance by EPL's Encroachment Project Engineer (918) 493-5100 ext. 172.
- E) Encroaching party will be responsible for any future crossion repairs due to its activities, or lack of proper crossion control measures, which result in EPL having to relocate its pipeline or take corrective measures to prevent its pipeline from becoming exposed.

#### GENERAL REQUIREMENTS FOR BURIED LINE CROSSINGS

- A) All buried lines crossing EPL right-of-way shall be installed adhering to all applicable codes and requirements governing such installations.
- B) All buried lines crossing EPL's right-of-way must cross on an angle that when measured between the proposed buried line and EPL right-of-way is between 90 and 45 degrees. This angle must be maintained across the entire width of the right-of-way.
- C) All buried lines crossing EPL's pipeline shall maintain a minimum separation of 24 inches between the two lines, with the same grade of depth carried across the entire right-of-way.
- D) All buried lines should cross under the pipeline. However, should the encroaching party be unable to comply with the 24" clearance requirements due to obstructions or unfavorable soil conditions, EPL's representative may approve special design and construction.
- E) Explorer's pipeline shall be exposed at encroaching party's expense during all bored crossings where clearance between EPL's line and proposed bore path is ten feet (10') or less. Upon completing crossing, compact all disturbed backfill to a density equal to or greater than surrounding soil.
- F) No foreign appurtenances (meters, poles, drop boxes, collection basins, etc.) shall be located within EPL's right-of-way.
- G) Encroaching party shall furnish and install a six inch wide burial warning tape, 12 to 18 inches above all non metallic lines and extend across the entire width of EPL's right-of-way.

- H) Where physically possible, signs shall be installed at each edge of right-of-way by encroaching party to locate and identify owner, type of service, and emergency phone numbers.
- Encroaching party will be responsible for any future crosion repairs
  due to its activities, or lack of proper erosion control measures,
  which result in EPL having to relocate its pipeline or take corrective
  measures to prevent its pipeline from becoming exposed.

### PARALLEL ENCROACHMENTS WITHIN EPL'S RIGHT-OF-WAY

A) The requirements for parallel encroachments within EPL's right-ofway will be determined by EPL's encroachment Project Engineer (918) 493-5100 ext. 172.

#### 1) EXCAVATION

- A) Plans for any excavation on the right-of-way must be approved before commencing work. Excavating closer than 12-18 inches to the pipeline or cathodic protection (C.P.) wires shall be done by hand until the pipeline and C.P. wires are exposed and shall be done only with the approval and in the presence of an authorized EPL representative. After EPL's pipeline and C.P. wires have been exposed, the excavation equipment should be positioned so that from the point of operations the equipment will not reach within 18 inches of the pipeline or C.P. wires.
- B) If a backhoe is used, the bucket should be curled under each time it is returned to the ditch and should have a plate covering all teeth to reduce the chance of gouges or punctures to the pipe.
- C) Any plowing or ripping of soil on the right-of-way, including agricultural, at depths greater than 18 inches will be handled on a case by case basis.

## 2) COMMUNICATION LINES (FIBER OPTIC, TELEPHONE, TV, OTHER DATA LINES)

- A) Shall meet all provisions GENERAL REQUIREMENTS --BURIED LINE CROSSINGS.
- B) For clearances less than 48" below EPL and for all crossings over EPL, fiber optics shall be encased in rigid steel conduit the full width of right-of-way. Directionally bored installations will be evaluated on a case by case basis.

#### 3) POWER LINES (BURIED)

- A) Shall meet all provisions GENERAL REQUIREMENTS -- BURIED LINE CROSSINGS.
- B) Shall have minimum clearances between lines of 24 inches.
- C) Shall be encased in steel conduit with 6" of red concrete on top of the conduit. Concrete may be omitted when crossing under EPL's line and the following minimum clearances are obtained: 48 inches herween EPL's pipeline and top of steel conduit or, 72 inches for bored installations utilizing non-steel conduit.
- D) In the event EPL allows a buried a power line to cross over the pipeline, the steel conduit shall be the full width of the right-of-way and centralized in a 12" minimum layer of red concrete.

E) Signs shall be placed at each edge of the right-of-way to mark the underground cable angle and path of crossing. The signs are to be furnished by the Power Company of the encroaching party.

#### 4) POWER LINES (ABOVEGROUND)

- A) Shall maintain a minimum of 25 feet of clearance above and completely across the right-of-way.
- B). Shall have no poles or appurtenances located on the right-of-way.

#### 5) SEWER AND WATER LINES

- A) Shall meet all provisions GENERAL REQUIREMENTS-BURIED LINE CROSSINGS.
- B) Septic tanks / drain fields are not permitted within the right-of-way.

#### 6) METALLIC PIPE CROSSINGS

- A) At EPL's discretion all metallic pipe crossing EPL's pipeline shall have corrosion test leads installed on EPL's pipeline and on the encroaching pipe at point(s) of intersection and in cases of parallel encroachments at point(s) mutually agreeable to both companies.
- B) EPL personnel must install leads on EPL pipeline.

#### 7) STREETS, ROADS, DRIVEWAYS AND RAILROADS

- A) Unpaved residential driveways will be allowed provided there shall be a minimum cover of 48" between the lowest point of road subgrade and top of EPL's pipeline.
- B) An opportunity for EPL to make a pipe inspection must be given at least 48 hours prior to the start of any construction.
- C) Provisions A, C, D, & E of the GENERAL REQUIREMENTS FOR SURFACE ALTERATIONS pertain to driveway crossings.
- D) Street, read, and railroad construction require a special encroachment agreement. Plans for such crossings should be submitted a minimum of 180 calendar days prior to work commencement to allow time for project impact review by the EPL's Engineering Department.

#### 8) FENCES

- A) Privacy fences are strongly discouraged. However, if requested they may be evaluated on a case by case basis.
- B) Fence posts shall not be installed within 3 feet of the center of the pipeline and the first post either side of the pipe shall be set in hand dug holes.
- C) To perform normal maintenance, access through or around fences crossing the right-of-way must be provided.
- D) Installer shall adhere to provisions A & C of GENERAL REQUIREMENTS FOR SURFACE ALTERATIONS.

#### 9) LANDSCAPING

- A) Flower beds, lawns and vegetable gardens are permitted within the right-of-way, but may be damaged by routine or annual maintenance / testing, if planted directly over the pipeline. Heavy maintenance may require total clearing of the right-of-way.
- B) The planting of trees or shrubbery on, or which hang over; EPL's right-of-way is prohibited unless specifically stated in right-of-way agreement or easement.

(/)
Provisions of GENERAL RELNO. 1572NTS P. 4/4URFACE
ALTERATIONS shall apply to landscaping.

#### 10) OPEN WATERWAYS

- A) Open waterways smaller than 3 fect wide at the bottom are defined as "ditches" and must have a minimum of 3 fect of cover from the top of the pipe to the bottom of the ditch, or the ditch must be lined using an approved EPL method and material. Larger open waterways are defined as "canals" and are considered on a case by case basis.
- B) Anyone altering (clearing, re-grading or changing alignment) a waterway on EPL's right-of-way must obtain approval from EPL and shall meet Provisions A, C, D & E of the GENERAL REQUIREMENTS FOR SURFACE ALTERATIONS.

#### 11) SUBSURFACE DRAINAGE TILE (NON METALLIC)

- A) Shall meet provisions A, B, E, F, & H, of GENERAL REQUIREMENTS-BURIED LINE CROSSINGS.
- B) A minimum clearance of 12" is desired at the crossing with a constant grade the full width of EPL's right-of-way.
- C) Field tiles that cross over the pipeline shall require special non-metallic support. Support is not required for plastic drain lines.

#### 12) TEMPORARY HEAVY EQUIPMENT CROSSINGS

- A) Equipment such as construction, logging, etc., must cross the pipeline only at EPL approved crossing locations where the cover has been checked and determined adequate to meet load-bearing requirements.
- B) Provisions A, C, D, & E of the GENERAL REQUIREMENTS FOR SURFACE ALTERATIONS also apply.

NOTE: These specifications are subject to change. Please contact your local EPL office prior to commencing any work on the right-of-way.

## EPL AREA OFFICES (These ARE NOT emergency numbers)

Hammond, Indiana	Greenville, Texas
(219) 989-8250	(903) 527-1250
Wood River, Illinois	Houston, Tex23
(618) 251-0250	(281) 860-9250
Glenpool, Oklahoma	Port Arthur, Texas
(918) 291-5250	(409) 736-4250

#### One Call Systems

Indiana	1-800-382-5544
Illinois	1-800-892-0123
Missouri	1-800-344-7483
Oklahoma	1-800-522-6543
Texas	1-800-545-6005
Louisiana	1-800-272-3020

EXPLORER PIPELINE CO. 24-HOUR EMERGENCY NUMBER (CALL TOLL FREE) 1-888-876-0036

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of FREEBURG WATER WORKS. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

Sincerely,

FREEBURG WATER WORKS

Attest

By\_

Title

2

Date

1-7-02

RECEIVED

JAN 1 5 2002

REAL ESTATE DEPT.

EQUILON

PIPELINE COMPANY LLC

Transportation Engineering - Land
P. O. Box 2648

Houston, TX 77252-2648

January 10, 2002

Mr. Geoffrey D. Douglas Ameren Services Real Estate Supervisor P.O. Box 66149 St. Louis, MO 63166-9989

Re:

Maries County, Missouri Equilon Ozark Pipeline Conditional "Letter of No Objection"

This is to respond to your December 28, 2001 letter requesting a waiver from Equilon Pipeline Company. We understand that Ameren proposes to build a new 345 k V transmission line beginning in Osage County, Missouri, continuing through Maries County, and terminating in Pulaski County, Missouri.

For your understanding, Equilon is the owner and operator of the Ozark Pipeline System, a 22-inch steel high-pressure liquid petroleum interstate pipeline system originating in Cushing, OK and continuing to Wood River, IL. Equilon's primary concern when construction activity is near our pipeline is public safety and risk to the environment. Our main focus areas include:

- Preventing damage to the pipeline
- Ensuring overall pipeline integrity
- Providing adequate work area for maintenance purposes
- Providing for effective corrosion protection.

We have reviewed your Exhibit A and have determined that according to your current proposed route, there is one crossing of our Ozark Pipeline in Maries County. This crossing is located in Section 33, T-39-N, R-10-W, Dry Creek Township. Please accept this as our "Letter of No Objection" to your proposed project, upon the following conditions:

- Ameren will not install any improvements of any kind within 30-feet either direction from the pipeline centerline.
- Ameren will provide Equilon with detailed drawings of the proposed crossing of our Right of Way no less than 60 days prior to construction. These drawings are to be sent to our Mike Patrick, P.O. Box 438, Union, MO 63084.
- Upon our review of your crossing proposal, we will respond with site-specific safety related crossing requirements. Upon Ameren's acceptance of these requirement's, Equilon will approve the crossing proposal.

Please contact me at the address or telephone number below with any questions or comments. We appreciate Ameren's attention to pipeline safety.

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JAN 1 6 2002

REAL ESTATE DEPT.

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Very truly yours,

Jóhn L. Teriet Sr. Land Agent 3022 Bear Ridge Drive Wentzville, MO 63385 636-399-2456 (tel) 636-639-9340 (fax)

cc: Eddie Smith, EQPL, Neosho, MO Mike Patrick, EQPL, Union, MO

#### UNION PACIFIC RAILROAD COMPANY

Real Estate Department





1800 Farnam Street Omaha, Nebraska 68102 Fax: (402) 997-3601

February 28, 2002 Folder No. 2069-53 D. D. Brown
General Director - Real Estate
G. B. Collins
Director - Real Estate
T. K. Love
General Director - Real Estate
B. P. Morrissey
Director - Real Estate
J. P. Gade
Director - Facility Management

RECENTED

MAR - 5 2002

REAL ESTATE LAND

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

Re: Proposed Construction by Union Electric Company d/b/a AmerenUE of a .345 kV Transmission Line near Chamois, Osage County, Missouri.

Dear Mr. Wooten:

As per our previous phone conversations, last being February 28, 2002, regarding the above subject, Union Pacific Railroad would have no objection to a wireline crossing of its facilities subject to approval by our Engineering Department of your submitted application.

We need to receive from you the standard Application Form and Exhibit "A" Print which can be found from our Internet Web Site at <a href="www.uprr.com">www.uprr.com</a>. Once we receive the forms, Engineering will review and if the application is approved and all requirements are met as specified on Exhibit "A", we will prepare the License Agreement with a license fee to be determined.

If you have any questions, please contact me at (402) 997-3642.

Yours truly,

Roland Wedige

Contract Representative

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Púlaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of VERIZON. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

	Sincerely,
Attest	VERIZON
	By Mare W. Mal
	Title DESTANER- ACCESS DESTAN
	Date 1/9/02



February 13, 2002

Larry Wooten Union Electric Company d/b/a Ameren UE PO Box 66149 Mail Code 700 St. Louis, MO 63166

Dear Larry:

Enclosed is the original waiver regarding the transmission line Ameren UE is constructing through Osage, Maries and Pulaski counties in Missouri that you had requested.

Please let me know if you have any other questions. Your future contact on this project for Phillips will be Bob Hardt. He may be reached at 636-458-9767.

Sincerely,

Kandy Savage
Randy Savage

(918) 661-4139

February 5, 2002

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

Dear Sir or Madam:

Subject to the rights and understandings set forth below, Phillips Pipe Line Company hereby waives any objection to the construction by Union Electric Company d/b/a AmerenUE of a 345 kV transmission line through the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri, through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of Phillips Pipe Line Company.

The grant of this Waiver is conditioned upon and subject to the following understanding and rights: (i) all construction in connection with the proposed transmission line will be in accordance with the provisions of the National Electric Safety Code, (ii) Phillips Pipe Line Company retains the right to review and approve the final plans and drawings of Union Electric Company d/b/a AmerenUE prior to any construction of the proposed transmission line, and (iii) the location of the proposed transmission line, as well as the rights of Union Electric Company d/b/a AmerenUE in connection with such line, will be subject and subordinate to Phillips Pipe Line Company's existing pipeline easement rights.

Sincerely,

PHILLIPS PIPE LINE COMPANY

Title: *//Ud* 

FEB-06-2002 08:08

918 661 5780

P.02



2106 Jefferson Street, P.O. Box 269 Jefferson City, Missouri 65102 Telephone: (573) 634-2454 Fax: (573) 634-3892

April 5, 2002

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

Dear Sir or Madam:

Central Electric Power Cooperative supports the construction by Union Electric Company d/b/a AmerenUE of a 345 kV transmission line through the Missouri Counties of Osage, Maries, and Pulaski. The proposed line extends from a point near our Chamois Power Plant located in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation which is located in Pulaski County, Missouri. The line will cross our facilities at several locations along the route. We understand that all construction will be accomplished in accordance with the provisions of the National Electric Safety Code and the design details regarding the crossings of our transmission lines will be coordinated with us.

Sincerely,

CENTRAL ELECTRIC POWER COOPERATIVE

Ralph J. Schulte, P.E.

Manager of Engineering and Operations

RJS:sg

RECEIVED

APR 0 8 2002

REAL ESTATE DEPT.



#### Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of SOUTHWESTERN BELL. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

This waiver does not in any way waive or otherwise compromise Southwestern Bell's right to recover for any injury, damage or loss that may arise from Union Electric Company d/b/a Ameren UE's crossing over the facilities of Southwestern Bell. Ameren UE further agrees to indemnify and hold Southwestern Bell harmless for any injuries or other damages arising out of its crossing of Southwestern Bell's facilities.

Attest 131/02	By: Melvin A Company  Title: Director – Engineering & Construction (MO)  Date: 1   31   02
Attest	Union Electric Company d/b/a AmerenUE
	Ву:
	Title:
	Date:

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of ALLTel. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

Sincerely,

ALLTel

Laticio Miliano

Titla

Date 1-16-02

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of THREE RIVERS ELECTRIC COOPERATIVE. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

Sincerely,

THREE RIVERS ELECTRIC COOPERATIVE

Attest

Title

Date

# Gascosage Electric Cooperative

P.O. Drawer G

PHONE (573) 759-7146



RECEIVED

FEB 2 6 2002

REAL ESTATE DEPT.

Union Electric Company d/b/a AmerenUE PO Box 66149 Mail Code 700 Saint Louis, MO 63166-6149

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of GASCOSAGE ELECTRIC COOPERATIVE. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

Sincerely,

Attest

Ву

m'at

ъ.

Date <u>~/</u>

GASCOSAGE ELECTRIC COOPERATIVE

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of PUBLIC WATER DISTRICT #3. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

Sincerely,

Attest

Bulah Kaughber

PUBLIC WATER DISTRIGT #3

Title

Date <u>/-/0-200</u>と

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of PUBLIC WATER DISTRICT #2. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

Sincerely,

PUBLIC WATER DISTRICT #2

Attest

Marcha M. Kliecheimes

By William Tommen

Title President

Date 1-93-02

The Public Water Supply District #2 of Osage County, request that they are contacted before any work is done within the District's easement.



Patrick G. Hopkins Coordinator Right of Way & Claims Real Property Administration

Conoco Inc. P.O. Box 1267 Ponca City, OK 74602-1267 (580) 767-3324

January 23, 2002

Mr. Lawrence Wooten Ameren Services P.O. Box 66149 St. Louis, MO 63301

RE: Proposed Construction of Transmission Line

Dear Mr. Wooten:

Please find attached our executed letter of no objection regarding the proposed construction of a Transmission line in MO. As we discussed, we will need to be involved in the preliminary planning stages in those areas whereby you will be crossing our pipeline easement.

I have included below what Conoco Pipe Line Company (CPL) allows as a use within our easement and requirements for construction in the vicinity of CPL pipelines.

Should you, the Landowner/Developer (hereinafter referred to as "Landowner/Developer"), meet the following requirements, CPL (hereinafter referred to as "Company") will consider modifications to the pipeline that may be necessary for you to develop in and around CPL lines.

- 1. Company pipelines are presently in compliance with Department of Transportation Regulations by which Company is governed. Should the Landowner propose plans to alter the area through which Company lines pass, causing the lines not to meet these regulations, modifications to the lines will be made by Company in order to comply with the Department of Transportation Regulations. The cost of such modifications will be borne solely by the Landowner.
- 2. No engineering works, deep-rooted plants, or other similar permanent structures will be allowed over any portion of the restricted easement. In addition, no permanent structure or occupied dwelling, industrial building, or place of public assembly will be allowed within 50 feet of Company's line.
- 3. Construction of parking lots within the restricted easement will not be allowed without the Company's prior consent. Allowed concrete parking lots will be designed and constructed with jointed breakout sections to facilitate excavation of the line. The execution of a hold harmless agreement will be required releasing the Company from all possible damages to the concrete and/or asphalt parking lots resulting from any maintenance performed on Company lines.
- 4. Thermo set polymer coating, or coating of company choice will be applied around Company pipeline(s), which are paved over. The coating will extend the entire length in which the pipeline(s) lies under the pavement and adjacent bar ditches. In addition, it may be necessary to lower or reroute the pipeline(s) or change materials of construction at the point where paving crosses the line(s) to insure that the line(s) is not subjected to excessive stress from movement of traffic. Any such modification to the pipeline(s) will be made at Landowner's sole cost and expense.

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- 5. At any point in the easement where the existing grade profile will be lowered by the removal of earth, Company line(s) must be lowered to a depth which provides a minimum cover of 48 inches after final grading. Any lowering which is necessary will be done at Landowner's sole cost and expense and will include coating the entire exposed portion of the line.
- 6. All utilities which cross Company lines must pass underneath by a minimum of 12 inches. If there are specific instances for which gravity flow utilities will not be able to comply with this requirement, the Landowner shall provide an accurate description of the proposed utility and Company will be willing to discuss possible alternate solutions. Any utilities which parallel Company lines will maintain a minimum separation distance of 15 feet from the utility's outside wall to the Company's pipeline outside wall.
- 7. If any lines crossing Company lines are installed and constructed of a material requiring cathodic protection, an interference survey will be made and necessary steps will be taken to prevent the sacrifice of either line. This will be done at Landowner's sole cost and expense.
- 8. Landowner will allow no material or equipment to be used in the construction which would hinder or impair the Company's ability to safely maintain and operate its lines.
- 9. Company retains the right to adequately mark its pipelines with permanent line markers to insure public safety and the future safe operation of the lines and to meet Department of Transportation Regulations.
- 10. Company's District Office must be provided with construction drawings for all work which will affect its pipeline easement, including a present plant, a profile (along the pipeline centerline) showing any grade work to be done. Upon receipt of these documents, Company will prepare a cost estimate of any modifications to its lines which will be necessary. Prior to modifications to the lines, the Landowner shall furnish to Company evidence of title to the property affected by the pipeline modifications.
- 11. Before proceeding with any pipeline construction to accommodate Landowner's requests, Company will require that 100 percent of the cash equivalent to its cost estimate be paid to Company prior to construction. The Landowner will be charged actual costs for the construction, whether higher or lower than Company's estimated costs. Actual costs will include all construction costs, overhead and lost revenue due to downtime. Any construction work which is required shall be done by one of Company's contractors. Company reserves the right to have an inspector on the job to oversee all development and pipeline construction within its easement.
- 12. Company requires a minimum of ten days' written notice prior to any excavation; construction or movement of equipment across its right of way that its lines can be staked to minimum the possibility of accidental damage. Landowner shall indemnify and hold Company harmless from and against any and all claims for injury to person or persons or for damages to property arising directly or indirectly from work to be performed by Landowner or those under contract to Landowner.
- 13. Landowner requesting Company to restrict its easement will have a centerline survey of the line and a metes and bounds description of the land to be restricted. Both the metes and bounds description and the centerline survey will be certified by a professional surveyor. The surveys will be paid for by Landowner. Landowner will also provide proof that he is the legal owner of the property at the time the easement is to be restricted.
- 14. Landowner agrees to execute a formal restriction to easement document covering the previous provisions in this letter, such document to be placed in the public deed records.

Patrick G. Hopkins

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Coordinator Right of Way & Claims

Dear Sir or Madam:

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 the Missouri Counties of Osage, Maries and Pulaski. The proposed line extends from a point near the City of Chamois in Osage County, Missouri through Maries County to Associated Electric Cooperative's Franks Substation in Pulaski County, Missouri, as shown on the attached drawing marked Exhibit A, and at some point crosses over the facilities of CONOCO PIPE LINE CO.. This waiver is granted with the understanding that all construction will be in accordance with the provisions of the National Electric Safety Code.

Sincerely,

CONOCO PIPE LINE CO.

By

Title Rott of Control

Date 1/23/67

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