



DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS, KANSAS CITY DISTRICT  
MISSOURI STATE REGULATORY OFFICE  
515 EAST HIGH STREET, #202  
JEFFERSON CITY, MISSOURI 65101

July 13, 2018

Missouri State Regulatory Office  
(NWK-2018-00810)  
(Adair & Schuyler County, MO – NWP12)

Kevin Atkins  
Ameren Services Company  
1901 Chouteau Avenue MC602  
St. Louis, MO 63166

Dear Mr. Atkins:

This letter pertains to an application received on June 2, 2018, submitted by your agent, Wood, for a Department of the Army (DA) permit determination. The work concerns the Mark Twain Transmission Project (MTTP), Ameren Transmission Company of Illinois (ATXI) proposal to construct the Zachary to Ottumwa project, a dual circuit electrical transmission line in Adair and Schuyler Counties in Northeast Missouri. This line will run between the Adair and Zachary Substations, south of Kirksville in Adair County, and the Missouri-Iowa State Border. The majority of this line will be located within Ameren Missouri's Adair to Appanoose 161-kV transmission line's existing ROW. The existing ROW is 100-feet wide and ATXI plans to widen the ROW an additional 50-ft to provide a 150-ft wide ROW to provide clearance requirements for a 345-kV line. Several access roads, within jurisdiction streams and wetlands, will be constructed and/or improved to allow construction equipment access to the ROW. The project is located in Adair and Schuyler Counties, Missouri. The southern terminus of project is in Adair County, northwest of the existing Ameren Adair Substation, which is located southwest of the City of Kirksville, Missouri. From the southern portion of Kirksville, head south on South Baltimore Street (Bus. 63) to the intersection of MO-11. Head west on MO-11 for 1.7 miles to MO-H. Head north on MO-H for 0.5 miles to the intersection of MO-H and Matador Trail. The transmission line corridor begins approximately 0.3 miles northwest of the end of Matador Trail and extends northward within the existing Ameren Missouri Adair-Appanoose transmission line corridor approximately 31.2 miles to the Missouri/Iowa border, which is in rural Schuyler County just west of Coatsville, Missouri.

The Corps of Engineers has jurisdiction over all waters of the United States. Discharges of dredged or fill material in waters of the United States, including wetlands, require prior authorization from the Corps under Section 404 of the Clean Water Act (33 USC 1344). The implementing regulations for these Acts are found at 33 CFR 320-332.

We have reviewed the information furnished and have determined that your project is authorized by nationwide permit (NWP) 12, **Utility Line Activities**, provided you ensure that the conditions listed in the enclosed copy of excerpts from the January 6, 2017 Federal Register, Issuance of Nationwide Permits, are met. You must also comply with the Kansas City District Regional NWP Conditions posted at:

<http://www.nwk.usace.army.mil/Missions/RegulatoryBranch/NationWidePermits.aspx>

The Missouri Department of Natural Resources has certified that this NWP will not violate existing state water quality standards provided you comply with the conditions included in their attached certification document. All conditions included in the water quality certification become conditions of the NWP authorization. Please review all conditions associated with this NWP. If you have any questions concerning state water quality standards or compliance issues with the associated certification conditions, please contact the Missouri Department of Natural Resources, Water Protection Program, P.O. Box 176, Jefferson City, Missouri 65102-0176. You may also contact the office at 573-526-3589 or by email at [wpsc401cert@dnr.mo.gov](mailto:wpsc401cert@dnr.mo.gov).

**General condition 30** requires you to sign and submit the enclosed "Compliance Certification" within 30 days of completing the authorized activity or the completion of the implementation of any required compensatory mitigation.

This NWP verification is valid until March 18, 2022. Should your project plans change or if your activity is not complete within the specified verification term, you must contact this office for another permit determination. Although the Corps has verified your project would meet the terms and conditions of a nationwide permit, other Federal, state and/or local permits may be required. You should verify this yourself.

**In addition to the general conditions of this permit verification, the following special condition applies to this permit:**

- **Please be aware that the endangered Gray Bat (*Myotis grisescens*), endangered Indiana bat (*Myotis sodalis*) and threatened Northern long-eared Bat (*Myotis septentrionalis*) may be present within or adjacent to your project area. To "not adversely affect" the listed species, the permittee shall avoid cutting and clearing trees within the project area during the bats' active season of April 1st through October 31st. Tree cutting and clearing may only occur from November 1st through March 31st. If you anticipate timber clearing outside these dates, please contact the Corps of Engineers, Regulatory Branch, for further consultation with the U.S. Fish and Wildlife Service.**

We are interested in your thoughts and opinions concerning your experience with the Kansas City District, Corps of Engineers Regulatory Program. Please feel free to complete our Customer Service Survey form on our website at: [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=regulatory\\_survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey). You may also call and request a paper copy of the survey which you may complete and return to us by mail.

James Reenan, Regulatory Specialist, reviewed the information furnished and made this determination. If you have any questions concerning this matter, please feel free to contact Mr. Reenan at (816) 389-3832, or by email at [james.s.reenan@usace.army.mil](mailto:james.s.reenan@usace.army.mil). Please reference Permit No. NWK-2018-00810 in all comments and/or inquiries relating to this project.

cc (electronically w/o enclosures):

Environmental Protection Agency,  
Watershed Planning and Implementation Branch  
U.S. Fish and Wildlife Service, Columbia, Missouri  
Missouri Department of Natural Resources,  
Water Protection Program  
State Historic Preservation Office  
Missouri Department of Conservation

**COMPLIANCE CERTIFICATION**

General condition 30 of this Nationwide Permit requires that you submit a signed certification regarding the completed work and any required mitigation. This certification page satisfies this condition if it is provided to the Kansas City District at the address shown at the bottom of this page within 30 days of completing the authorized activity or the completion of the implementation of any required compensatory mitigation.

**APPLICATION NUMBER:** NWK-2018-00810

**APPLICANT:** Ameren Services Company

**PROJECT LOCATION:** Adair and Schuyler Counties, Missouri.

- a. I certify that the authorized work was done in accordance with the Corps authorization, including any general or specific conditions.
- b. I certify that any required mitigation was completed in accordance with the permit conditions.
- c. Your signature below, as permittee, indicates that you have completed the authorized project as certified in paragraphs a and b above.

\_\_\_\_\_  
(PERMITTEE)

\_\_\_\_\_  
(DATE)

Return this certification to:

U.S. Army Corps of Engineers  
Missouri State Regulatory Office  
515 East High Street, Suite 202  
Jefferson City, Missouri 65101-3261



REPLY TO  
ATTENTION OF:

DEPARTMENT OF THE ARMY  
ST. LOUIS DISTRICT CORPS OF ENGINEERS  
1222 SPRUCE STREET  
ST. LOUIS, MISSOURI 63103-2833

August 16, 2018

Regulatory Branch  
File Number: MVS-2014-723

Mr. Kevin Atkins  
Ameren Services  
1901 Chouteau Avenue, MC602  
St. Louis, Missouri 63166

Dear Mr. Atkins:

We have reviewed your application regarding the *Zachary to Ottumwa Transmission Line*, and submitted on your behalf by your agent, John Wood Group PLC. As part of the Mark Twain Transmission Project, Ameren Transmission Company of Illinois proposes to construct the Zachary to Ottumwa project, as a dual circuit electrical transmission line in Adair and Schuyler counties in northeast Missouri. As part of the proposal, the ROW will be widened an additional 50 feet and several access roads (permanent and temporary) constructed or improved to allow for construction equipment access to the ROW. The purpose of this project is to improve electric system reliability, access to renewable sources of energy, support regional and local growth, provide new annual tax revenue and improve transmission capacity. Two unnamed tributaries to Floyd Creek will be impacted within St. Louis District boundaries as part of this proposal. A stream crossing with a 24-inch by 30-foot CMP will be constructed at site ZO-STR-0541 and an existing low-water crossing will be improved with grading and aggregate at site ZO-STR-0540.

The two project sites within the St. Louis District are located between Hungry Hollow and Stokes Road northwest of Kirksville, Missouri. More specifically, the project site occurs in Section 19, Township 63 North, Range 15 West, Adair County, Missouri. Floyd Creek is a tributary to the Salt River.

The Corps of Engineers has determined that this activity is authorized under Section 404 of the Clean Water Act by an existing Department of the Army nationwide permit for *Utility Line Activities*, as described in the January 6, 2017 Federal Register, Reissuance of Nationwide Permits; Notice (82 FR 1985), Appendix A (B)(12). **This verification is valid until March 18, 2022**, unless the District Engineer modifies, suspends, or revokes the nationwide permit authorizations in accordance with 33 CFR 330.5(d). If you commence, or are under contract to commence, this activity before the nationwide permits expire, you will have 12 months after the date the nationwide permit expire or are modified, suspended, or revoked, to complete the activity under the present terms and conditions of this nationwide permit. Enclosed is a copy of the nationwide permit and conditions and management practices with which you must comply.

In accordance with General Condition number 30 of the Nationwide Permit, a compliance certification (Attachment A of this package) must be completed within 30 days of project completion or the permit issuance may be revoked and considered null and void.

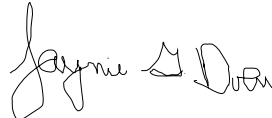
The Missouri Department of Natural Resources Water Protection Program (MDNR/WPP) has conditionally issued general Section 401 Water Quality Certification for this nationwide permit, subject to special conditions (see enclosure). These conditions are part of the Corps permit. If you have any questions regarding the water quality certification conditions, you may call Mr. Mike Irwin, MDNR/WPP, at 573-522-1131 or [wpsc401cert@dnr.mo.gov](mailto:wpsc401cert@dnr.mo.gov).

This determination is applicable only to the permit program administered by the Corps of Engineers. It does not eliminate the need to obtain other federal, state or local approvals before beginning work. This permit verification does not convey property rights, nor authorize any injury to property or invasion of other rights.

You are reminded that the permit is based on submitted plans. Variations from these plans shall constitute a violation of Federal law and may result in the revocation of the permit. If this nationwide permit is modified, reissued, or revoked during this period, the provisions described at 33 CFR 330.6(b) will apply.

If you have any questions, please contact me at (314) 331-8581 or [jaynie.g.doerr@usace.army.mil](mailto:jaynie.g.doerr@usace.army.mil). Please refer to file number **MVS-2014-723**. I am forwarding a copy of this letter, without enclosures to Mr. Mike Irwin, MDNR-WPP; Ms. Heather Gibb, MDNR-SHPO; Mr. Jason Daniels, USEPA, Mr. Matt Vitello, MDC, and Mr. Joel Budnik, John Wood Group PLC. The St. Louis District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete the Customer Service Survey found on our web site at [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=regulatory\\_survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey).

Sincerely,



Jaynie G. Doerr  
Missouri Section  
Regulatory Branch

**Enclosures**

Nationwide Permit Summary  
Water Quality Certification

ATTACHMENT A

COMPLETED WORK CERTIFICATION

Date of Issuance: August 16, 2018

File Number: MVS-2014-723

Name of Permittee: Mr. Kevin Atkins; Ameren Services

Name of Project: Zachary to Ottumwa Transmission Line

Project Location: Section 19, Township 63 North, Range 15 West

River Basin/County/State: Salt/Adair/ Missouri

Project Manager: J. Doerr

Upon completion of this activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

U.S. Army Corps of Engineers  
Attn: Regulatory Branch (OD-F)  
1222 Spruce Street  
St. Louis, Missouri 63103-2833

(Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit, you are subject to permit suspension, modification or revocation.)

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit conditions.

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Date