



October 9, 2013

ULNRC-06049

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

10 CFR 2.101  
10 CFR 2.109(b)  
10 CFR 50.4  
10 CFR 50.30  
10 CFR 51.53(c)  
10 CFR 54

Ladies and Gentlemen:

**DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
UNION ELECTRIC CO.  
FACILITY OPERATING LICENSE NPF-30  
FOLLOW-UP TO E-RAI SET #2 RESPONSES TO THE CALLAWAY LRA**

- References: 1) ULNRC-05830 dated December 15, 2011  
2) NRC Letter, "Request For Additional Information for the Review of the Callaway Plant, Unit 1 License Renewal Application (TAC No. ME7715 AND ME7716)," dated August 6, 2012.  
3) ULNRC-05902 dated August 30, 2012  
4) ULNRC-05893 dated August 13, 2012

By the Reference 1 letter, Union Electric Company (Ameren Missouri) submitted a license renewal application (LRA) for Callaway Plant Unit 1. Reference 2 dated August 6, 2012 transmitted the second Request for Additional Information (RAI) related to the environmental portion our application. Reference 3 provided responses to the second set of RAIs.

In Reference 3, Enclosure 1, Ameren Missouri committed to provide documentation from the Missouri Department of Natural Resources confirming that a separate Clean Water Act Section 401 certification would not be required for the purposes of license renewal in the form of a State Regulation, policy or written statement from the State. Enclosure 1 to this letter provides documentation from the State of Missouri Department of Natural Resources that it considers that Missouri State Operating Permit (MSOP) No. MO-0098001 provides appropriate environment protection under the Missouri Clean

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Water Law and complies with the Clean Water Act. A copy of MSOP No. MO-0098001 was previously provided by Reference 4, Enclosure 2, Item 34.

If you have any questions with regard to this letter, please contact me at (573) 544-8272 or Ms. Sarah Kovalski at (573) 489-9435.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark McLachlan". The signature is fluid and cursive, with the first name "Mark" being particularly prominent.

Mark McLachlan  
Director, Systems Engineering

DS/SGK/nls

Enclosures: 1) MODNR letter dated October 8, 2013 from Robert D. Stout to John C. Pozzo

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cc: Mr. Steven A. Reynolds  
Acting Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
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Arlington, TX 76011-4511

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Chief of Policy  
Missouri Department of Natural  
Resources  
P.O. Box 176  
Jefferson City, MO 65102

Senior Resident Inspector  
Callaway Resident Office  
U.S. Nuclear Regulatory Commission  
8201 NRC Road  
Steedman, MO 65077

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U. S. Nuclear Regulatory Commission  
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Mr. John O'Neill (Pillsbury Winthrop Shaw Pittman LLP)  
Missouri Public Service Commission  
Ms. Leanne Tippett Mosby (DNR)

Enclosure 1  
to ULNRC-06049  
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MODNR letter dated October 8, 2013 from Robert D. Stout to John C. Pozzo



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

## DEPARTMENT OF NATURAL RESOURCES

[www.dnr.mo.gov](http://www.dnr.mo.gov)

October 8, 2013

Mr. John C. Pozzo  
Managing Supervisor, Water Quality Management  
Ameren  
1901 Chouteau Avenue  
PO Box 66149, MC602  
St. Louis, MO 63166-6149

Re: 401 Certification for Union Electric Callaway Unit 1 d/b/a Ameren Missouri Callaway  
Energy Center NRC License Renewal Project for Callaway Plant

Dear Mr. Pozzo:

I am sending this letter to inform you that the Missouri Department of Natural Resources (Department) will continue to regulate water quality issues related to operation of the Callaway facility through periodic re-issuance of our Missouri State Operating Permit (MSOP) No. MO-0098001. The MSOP is issued through our joint authority under Section 402 of the Clean Water Act and the Missouri Clean Water Law. Compliance with the conditions of the MSOP ensures that the Callaway Unit 1 will not cause the general or numeric criteria to be exceeded nor impair beneficial uses established in the state's Water Quality Standards, 10 CSR 20-7.031 and complies with the state's effluent regulations, 10 CSR 20-7.015. The Department considers that this permit provides appropriate environmental protection under the Missouri Clean Water Law and compliance with the Clean Water Act.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert D. Stout".

Robert D. Stout  
Chief of Policy  
Missouri Department of Natural Resources  
P.O. Box 176  
Jefferson City MO 65102