

December 1, 2004

Mr. Garry L. Randolph  
Vice President and Chief Nuclear Officer  
Union Electric Company  
Post Office Box 620  
Fulton, MO 65251

SUBJECT: CALLAWAY PLANT, UNIT 1 – WITHDRAWAL OF LICENSE AMENDMENT  
REQUEST TO REVISE TECHNICAL SPECIFICATIONS 3.9.2 AND 3.3.9  
(TAC NO. MC1575)

Dear Mr. Randolph:

By letter dated December 15, 2003 (ULNRC-04883), Union Electric Company requested revisions to Technical Specifications (TSs) 3.9.2, "Unborated Water Source Isolation Valves," and 3.3.9, "Boron Dilution Mitigation System (BDMS)" for the Callaway Plant, Unit 1. The revisions were to address inadvertent boron dilution events in Mode 6 and to make TS 3.3.9 consistent with TS 3.9.2. Several e-mails and teleconferences were held between your staff and the NRC staff since December 15, 2003, to discuss the proposed license amendment request (LAR).

By letter dated October 29, 2004 (ULNRC-05069), Union Electric Company withdrew the December 15, 2003, LAR. The letter stated that administrative controls would address the potential boron dilution sources in Mode 6 and that a revised LAR would be submitted once a modified approach was developed.

Based on the letter of October 29, 2004, the NRC staff has closed out its review of the LAR and TAC No. MC1575 is closed. The Commission has filed the enclosed Notice of Withdrawal of Application for Amendment to Facility Operating License with the Office of the Federal Register for publication.

Sincerely,

**/RA/**

Jack Donohew, Senior Project Manager, Section 2  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-483

Enclosure: Notice

cc w/encl: See next page

December 1, 2004

Mr. Garry L. Randolph  
Vice President and Chief Nuclear Officer  
Union Electric Company  
Post Office Box 620  
Fulton, MO 65251

SUBJECT: CALLAWAY PLANT, UNIT 1 – WITHDRAWAL OF LICENSE AMENDMENT  
REQUEST TO REVISE TECHNICAL SPECIFICATIONS 3.9.2 AND 3.3.9  
(TAC NO. MC1575)

Dear Mr. Randolph:

By letter dated December 15, 2003 (ULNRC-04883), Union Electric Company requested revisions to Technical Specifications (TSs) 3.9.2, "Unborated Water Source Isolation Valves," and 3.3.9, "Boron Dilution Mitigation System (BDMS)" for the Callaway Plant, Unit 1. The revisions were to address inadvertent boron dilution events in Mode 6 and to make TS 3.3.9 consistent with TS 3.9.2. Several e-mails and teleconferences were held between your staff and the NRC staff since December 15, 2003, to discuss the proposed license amendment request (LAR).

By letter dated October 29, 2004 (ULNRC-05069), Union Electric Company withdrew the December 15, 2003, LAR. The letter stated that administrative controls would address the potential boron dilution sources in Mode 6 and that a revised LAR would be submitted once a modified approach was developed.

Based on the letter of October 29, 2004, the NRC staff has closed out its review of the LAR and TAC No. MC1575 is closed. The Commission has filed the enclosed Notice of Withdrawal of Application for Amendment to Facility Operating License with the Office of the Federal Register for publication.

Sincerely,

**/RA/**

Jack Donohew, Senior Project Manager, Section 2  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-483

Enclosure: Notice

cc w/encl: See next page

DISTRIBUTION:

PUBLIC

PDIV-2 Reading  
RidsNrrDlpmPdiv (HBerkow)  
RidsNrrDlpmPdiv2 (RGramm)  
RidsNrrPMJDonohew  
RidsNrrLaEPeyton  
RidsOgcRp  
RidsACRSACNWMailCenter  
RidsRegion4MailCenter (D. Graves)

**ACCESSION NO.: ML043230136**

OFFICE	PDIV-2/PM	PDIV-2/LA	PDIV-2/SC
NAME	JDonohew:mp	EPeyton	RGramm
DATE	11/30/04	11/30/04	11/30/04

OFFICIAL RECORD COPY

Callaway Plant, Unit 1

cc:

Professional Nuclear Consulting, Inc.  
19041 Raines Drive  
Derwood, MD 20855

John O'Neill, Esq.  
Shaw, Pittman, Potts & Trowbridge  
2300 N. Street, N.W.  
Washington, D.C. 20037

Mr. Mark A. Reidmeyer, Regional  
Regulatory Affairs Supervisor  
Regulatory Affairs  
AmerenUE  
P.O. Box 620  
Fulton, MO 65251

U.S. Nuclear Regulatory Commission  
Resident Inspector Office  
8201 NRC Road  
Steedman, MO 65077-1302

Mr. Les H. Kanuckel  
Manager, Quality Assurance  
AmerenUE  
P.O. Box 620  
Fulton, MO 65251

Missouri Public Service Commission  
Governor Office Building  
200 Madison Street  
Jefferson City, MO 65102-0360

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005

Mr. Ronald A. Kucera  
Deputy Director for Public Policy  
Department of Natural Resources  
P.O. Box 176  
Jefferson City, Missouri 65102

Mr. Rick A. Muench  
President and Chief Executive Officer  
Wolf Creek Nuclear Operating Corporation  
P.O. Box 411  
Burlington, KA 66839

Mr. Dan I. Bolef, President  
Kay Drey, Representative  
Board of Directors Coalition for the  
Environment  
6267 Delmar Boulevard  
University City, MO 63130

Mr. Lee Fritz, Presiding Commissioner  
Callaway County Court House  
10 East Fifth Street  
Fulton, MO 65151

Mr. David E. Shafer  
Superintendent, Licensing  
Regulatory Affairs  
AmerenUE  
P.O. Box 66149, MC 470  
St. Louis, MO 63166-6149

Mr. Keith D. Young  
Manager, Regulatory Affairs  
AmerenUE  
P.O. Box 620  
Fulton, MO 65251

Mr. Scott Clardy, Director  
Section for Environmental Public Health  
P.O. Box 570  
Jefferson City, MO 65102-0570

Certrec Corporation  
4200 South Hulen, Suite 630  
Fort Worth, TX 76109

UNITED STATES NUCLEAR REGULATORY COMMISSIONUNION ELECTRIC COMPANYDOCKET NO. 50-483NOTICE OF WITHDRAWAL OF APPLICATION FORAMENDMENT TO FACILITY OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) has granted the request of Union Electric Company (the licensee) to withdraw its December 15, 2003, application for proposed amendment to Facility Operating License No. NPF-30 for the Callaway Plant, Unit No. 1, located in Callaway County, Missouri.

The proposed amendment would have revised Technical Specifications (TSs) 3.3.9, "Boron Dilution Mitigation System (BDMS)," and 3.9.2, "Unborated Water Source Isolation Valves." The proposed changes would replace the phrase "unborated water" by the word "dilution" in several places and delete references to isolation valves BGV0178 and BGV0601. A Note would also be added to TS 3.9.2 about dilution source path valves may be unisolated.

The Commission had previously issued a Notice of Consideration of Issuance of Amendment published in the FEDERAL REGISTER on February 3, 2004 (69 FR 5211). However, by letter dated October 29, 2004, the licensee withdrew the proposed change.

For further details with respect to this action, see the licensee's application for amendment dated December 15, 2003, and the licensee's letter dated October 29, 2004, which withdrew the application for a license amendment. Documents may be examined, and/or copied for a fee, at the NRC's Public Document Room (PDR), located at One White Flint North, Public File Area O1 F21, 11555 Rockville Pike (first floor), Rockville, Maryland. Publicly available records will be accessible electronically from the Agencywide Documents Access and

Management Systems (ADAMS) Public Electronic Reading Room<sup>1</sup> on the internet at the NRC Web site, <http://www.nrc.gov/reading-rm/adams/html>. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS, should contact the NRC PDR Reference staff by telephone at 1-800-397-4209, or 301-415-4737 or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Dated at Rockville, Maryland, this 1st day of December 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

***/RA/***

Jack Donohew, Senior Project Manager, Section 2  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

---

<sup>1</sup>Public access to ADAMS has been temporarily suspended so that security reviews of publicly available documents may be performed and potentially sensitive information removed. Please check the NRC Website for updates on the resumption of ADAMS access.