



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

August 7, 2012

Mr. Adam C. Heflin  
Senior Vice President and  
Chief Nuclear Officer  
Union Electric Company  
P.O. Box 620  
Fulton, MO 65251

SUBJECT: CALLAWAY PLANT, UNIT 1 – CORRECTION TO TECHNICAL  
SPECIFICATION PAGE ISSUED FOR AMENDMENT NO. 202, ADOPTION OF  
TSTF-425, REVISION 3, "RELOCATE SURVEILLANCE FREQUENCIES TO  
LICENSEE CONTROL - RITSTF INITIATIVE 5B" (TAC NO. ME4506)

Dear Mr. Heflin:

By letter dated July 29, 2011 (Agencywide Document Access and Management System (ADAMS) Accession No. ML111661877), the Nuclear Regulatory Commission (NRC) issued Amendment No. 202 to Facility Operating License No. NPF-30 for the Callaway Plant, Unit 1. The amendment changed the Technical Specifications (TSs) in response to your application dated August 5, 2010, as supplemented by letters dated March 23, May 3, and July 25, 2011.

The amendment revised the TSs by relocating specific surveillance frequencies to a licensee-controlled program with the guidance of Nuclear Energy Institute (NEI) 04-10, "Risk-Informed Technical Specifications Initiative 5b, Risk-Informed Method for Control of Surveillance Frequencies." The amendment adopted NRC-approved Technical Specification Task Force (TSTF)-425, Revision 3, "Relocate Surveillance Frequencies to Licensee Control - RITSTF [Risk-Informed TSTF] Initiative 5b."

By letter dated July 12, 2012 (ADAMS Accession No. ML12194A683), your staff identified a typographical error in TS 3.1.9, "RCS Boron Limitations < 500°F," that occurred during the issuance of Amendment No. 202. The error on TS page 3.1-22 is that the ">" symbol placed before the reactor coolant system cold leg temperature limit specified in Required Action A.3 was inadvertently changed from a symbol character to a text character in producing the clean, typed TS page. The correct character is displayed in the previous TS page issued with Amendment No. 174, dated August 21, 2006 (ADAMS Accession No. ML062370104). There were no TS changes to the TS page between Amendment Nos. 174 and 202.

Please find enclosed the replacement TS page 3.1-22 for Amendment No. 202. This correction does not change any of the NRC staff's conclusions in the safety evaluation associated with the amendment.

A. Heflin

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If you have any questions, please contact me at 301-415-2296 or via e-mail at [Fred.Lyon@nrc.gov](mailto:Fred.Lyon@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "C. F. Lyon".

Carl F. Lyon, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-483

Enclosure:  
As stated

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ENCLOSURE

CALLAWAY PLANT, UNIT 1

CORRECTED TS PAGE 3.1-22 FOR AMENDMENT NO. 202

### 3.1 REACTIVITY CONTROL SYSTEMS

#### 3.1.9 RCS Boron Limitations < 500°F

LCO 3.1.9 The boron concentration of the Reactor Coolant System (RCS) shall be greater than the all rods out (ARO) critical boron concentration.

APPLICABILITY: MODE 2 with  $k_{eff} < 1.0$  with any RCS cold leg temperature < 500°F and with Rod Control System capable of rod withdrawal,  
MODE 3 with any RCS cold leg temperature < 500°F and with Rod Control System capable of rod withdrawal,  
MODES 4 and 5 with Rod Control System capable of rod withdrawal.

#### ACTIONS

| CONDITION                                    | REQUIRED ACTION  | COMPLETION TIME |
|--|--|-----------------|
| A. RCS boron concentration not within limit. | A.1 Initiate boration to restore RCS boron concentration to within limit.  | Immediately     |
|  | OR   |                 |
|  | A.2 Initiate action to place the Rod Control System in a condition incapable of rod withdrawal.  | Immediately     |
|  | OR   |                 |
|  | A.3 ----- NOTE -----<br>Not applicable in MODES 4 and 5.<br>-----<br>Initiate action to increase all RCS cold leg temperatures to $\geq 500^\circ\text{F}$ . | Immediately     |

A. Heflin

- 2 -

If you have any questions, please contact me at 301-415-2296 or via e-mail at [Fred.Lyon@nrc.gov](mailto:Fred.Lyon@nrc.gov).

Sincerely,

**/RA/**

Carl F. Lyon, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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As stated

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