



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

July 22, 2010

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 OF TECHNICAL SPECIFICATION
PAGES 3.7-45 AND 3.7-46, ISSUED WITH AMENDMENT NO. 197, WHICH
REVISED TECHNICAL SPECIFICATIONS 3.3.2 AND 3.7.2, AND ADDED A
NEW TECHNICAL SPECIFICATION 3.7.19 (TAC NO. ME1324)**

Dear Mr. Heflin:

By letter dated May 28, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML101121025), the U.S. Nuclear Regulatory Commission (NRC) issued the Amendment No. 197 to Facility Operating License No. NPF-30, for Callaway Plant, Unit 1. The amendment consisted of changes to the Technical Specifications (TSs) in response to your application dated May 4, 2009 (ADAMS Accession No. ML091310167) (ULNRC-05566).

Amendment No. 197 revised TS 3.3.2, "Engineered Safety Feature Actuation System Instrumentation," and TS 3.7.2, "Main Steam Isolation Valves (MSIVs), Main Steam Isolation Valve Bypass Valves (MSIVBVs), and Main Steam Low Point Drain Isolation Valves (MSLPDIVs)," and added new TS 3.7.19, "Secondary System Isolation Valves (SSIVs)."

By electronic mail dated June 8, 2010 (ADAMS Accession No. ML101940116), Mr. Thomas Elwood of your staff informed the NRC that a typographical error had been identified on TS pages 3.7-45 and 3.7-46 forwarded in Amendment No. 197. The page break of page 3.7-45 was incorrectly located immediately after REQUIRED ACTION A.2, instead of after "(continued)" which had moved to the following page 3.7-46. The licensee stated that it had provided the correct pages 3.7-45 and 3.7-46 to NRC, and requested that the correct pages replace the erroneous pages.

The NRC staff reviewed the licensee's request and determined that the error was caused in the licensee-supplied revised pages for Amendment No. 197. The erroneous pages were sent by your staff by electronic mail on May 22, 2010, to Ms. Janet Burkhardt of the NRC staff, and were incorporated in the Amendment No. 197 as received by the NRC staff.

The NRC staff agrees that the pages should be corrected as requested by the licensee. Accordingly, TS pages 3.7-45 and 3.7-46 have been corrected, and are enclosed for replacement in the Amendment No. 197.

A. Heflin

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If you have any questions, please contact me at (301) 415-1476 or by e-mail at mohan.thadani@nrc.gov.

Sincerely,

A handwritten signature in black ink, reading "Mohan C. Thadani". The signature is fluid and cursive, with the first name "Mohan" and last name "Thadani" clearly distinguishable.

Mohan C. Thadani, Senior 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

DOCKET NO. 50-483

REPLACEMENT TECHNICAL SPECIFICATION PAGES 3.7-45
AND 3.7-46 FOR AMENDMENT NO. 197

3.7 PLANT SYSTEMS

3.7.19 Secondary System Isolation Valves (SSIVs)

LCO 3.7.19 The SSIVs shall be OPERABLE.

----- NOTE -----
Locked closed manual SSIVs may be opened under administrative controls.

APPLICABILITY: MODES 1, 2, and 3 except for each secondary system flow path when:

- a. At least one of the two associated SSIVs is closed and de-activated; or
- b. At least one of the two associated SSIVs is closed and isolated by a closed manual valve; or
- c. The SSIV flow path is isolated by two closed manual valves, or two closed de-activated automatic valves, or a combination of a closed manual valve and a closed de-activated automatic valve.

ACTIONS

----- NOTE -----
Separate Condition entry is allowed for each secondary system flow path.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more SSIVs inoperable.	----- NOTE ----- Closed or isolated automatic SSIVs may be opened or unisolated under administrative controls. -----	
	A.1 Close or isolate SSIV.	7 days
	<u>AND</u> A.2 Verify SSIV is closed or isolated.	Once per 7 days

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
B. Required Action and Associated Completion Time not met.	B.1 Be in MODE 3.	6 hours
	<u>AND</u>	
	B.2 Be in MODE 4.	12 hours

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.7.19.1	Verify the isolation time of each automatic SSIV is within limits.	In accordance with the Inservice Testing Program
SR 3.7.19.2	Verify each automatic SSIV in the flow path actuates to the isolation position on an actual or simulated actuation signal.	18 months

A. Heflin

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If you have any questions, please contact me at (301) 415-1476 or by e-mail at mohan.thadani@nrc.gov.

Sincerely,

/ra/

Mohan C. Thadani, Senior 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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ADAMS Accession No. ML101950210

OFFICE	NRR/LPL4/PM	NRR/LPL4/LA	NRR/LPL4/BC	NRR/LPL4/PM
NAME	MThadani	JBurkhardt	MMarkley (MThadani for)	MThadani (NKalyanam for)
DATE	7/22/10	7/21/10	7/22/10	7/22/10

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