

July 17, 2006

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Ladies and Gentlemen:

ULNRC-05310



**DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
UNION ELECTRIC CO.
SUPPLEMENTAL INFORMATION FOR THE 60-DAY
RESPONSE TO NRC GENERIC LETTER 2006-03,
"POTENTIALLY NONCONFORMING HEMYC AND MT FIRE
BARRIER CONFIGURATIONS"**

NRC Generic Letter (GL) 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations," dated April 10, 2006, was issued to request information from licensees regarding Hemyc and MT fire barriers, or other fire barriers using the materials and configurations described in the generic letter. Callaway Plant provided the information requested by Generic Letter 2006-03 with ULNRC-05294, a letter dated June 1, 2006.

Two related questions were raised on the last paragraph on the second page of Callaway's response letter. Specifically, what guidance was used for the installation of the Darmatt fire barrier material and how were any deviations evaluated.

The fire barrier material was tested and installed with the guidance provided in NRC GL 86-10, Supplement 1, "Fire Endurance Test Acceptance Criteria for Fire Barrier Systems Used to Separate Redundant Safe Shutdown Trains within the Same Fire Area". Any deviations from the tested configurations were evaluated against GL 86-10, Supplement 1.

In accordance with the provisions of Section 182a of the Atomic Energy Act of 1954, as amended, and 10 CFR 50.54(f), AmerenUE is submitting this letter under oath and affirmation, as clarified in Regulatory Issue Summary (RIS) 2001-18, "Requirements for Oath or Affirmation."

A125

ULNRC-05310

July 17, 2006

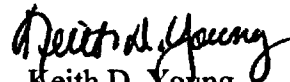
Page 2

This letter does not contain any commitments. If you have questions regarding this response, please contact D. E. Shafer at 314-554-3104.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Executed on July 17, 2006



Keith D. Young

Manager - Regulatory Affairs

PMB/jdg

ULNRC-05310

July 17, 2006

Page 3

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

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

Mr. Jack N. Donohew (2 copies)
Licensing Project Manager, Callaway Plant
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop O-7D1
Washington, DC 20555-2738

Missouri Public Service Commission
Governor Office Building
200 Madison Street
PO Box 360
Jefferson City, MO 65102-0360

Mr. Ron Reynolds
Director
Missouri State Emergency Management Agency
P.O. Box 116
Jefferson City, MO 65102