

January 25, 2006

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop P1-137
Washington, DC 20555-0001

ULNRC-05253



Ladies and Gentlemen:

**DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
UNION ELECTRIC CO.
FACILITY OPERATING LICENSE NPF-30
ADDITIONAL RESPONSE TO NRC BULLETIN 2004-01, “
INSPECTION OF ALLOY 82/182/600 MATERIALS USED IN THE
FABRICATION OF PRESSURIZER PENETRATIONS AND STEAM SPACE
PIPING CONNECTIONS AT PRESSURIZED-WATER REACTORS”**

Reference: ULNRC-05031, dated July 27, 2004

The above reference transmitted Union Electric Company (AmerenUE) response to NRC Generic Letter 2004-01, “Inspection Of Alloy 82/182/600 Materials Used In The Fabrication Of Pressurizer Penetrations And Steam Space Piping Connections At Pressurized-Water Reactors,” dated May 28, 2004. In this response it was identified that AmerenUE would comply with the requirement contained within item (2) within 60 days of plant restart following the next inspection of the Alloy 82/182/600 pressurizer penetrations and steam space piping connections.

AmerenUE went on to note that, all Alloy 82/182/600 pressure boundary locations on the pressurizer were examined (bare metal visual) during Refuel 13 (Spring 2004). No leakage, boric acid residue due to leakage, or Carbon base metal wastage was noted. No followup NDE was required. This satisfied the 60 day reporting requirement, however AmerenUE made the further commitment in the above reference, that within 60 days of plant restart following the next inspection of the Alloy 82/182/600 pressurizer penetrations and steam space piping connections (Refuel 14, Fall 2005), Callaway Plant would submit to the NRC a statement indicating that the inspections described in Callaway Plant’s response to item (1)(c) of this bulletin were completed and a description of the as-found condition of the

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pressurizer shell, any findings of relevant indications of through-wall leakage, followup NDE performed to characterize flaws in leaking penetrations or steam space piping connections, a summary of all relevant indications found by NDE, a summary of the disposition of any findings of boric acid, and any corrective actions taken and/or repairs made as a result of the indications found.

In response to this commitment, during Refuel 14, fall 2005 all Alloy 82/182/600 pressure boundary locations on the pressurizer were again examined (bare metal visual). During these inspections, no leakage, boric acid residue due to leakage, or Carbon base metal wastage was noted. Therefore, no followup NDE was required.

This letter does not contain any new commitments.

If you have any questions about this letter, please contact Mr. David Shafer, 314-554-3104.

Sincerely,



Keith D. Young
Manager – Regulatory Affairs

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 7E1
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