Docket No. 50-483

Mr. Donald F. Schnell
Senior Vice President - Nuclear
Union Electric Company
Post Office Box 149
St. Louis, Missouri 63166

DISTRIBUTION
Docket File
JRoe
JZwolinski
JHannon
MRushbrook
ACRS(10)
OGC

NRC & Local PDRs PDIII-3 Reading DMcDonald EGreenman, RIII LRWharton

Dear Mr. Schnell:

SUBJECT: CALLAWAY NUCLEAR PLANT - RESPONSE TO NRC BULLETIN 89-01, SUPPLEMENT 2, "FAILURE OF WESTINGHOUSE STEAM GENERATOR TUBE MECHANICAL PLUGS" (TAC NO. M81598)

On June 28, 1991, NRC Bulletin 89-01, Supplement 2, was issued to all holders of operating licenses or construction permits for pressurized water reactors (PWRs). The bulletin requested that actions similar to those requested in NRC Bulletin 89-01, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," be extended to include all Westinghouse mechanical plugs fabricated from thermally treated Inconel 600. These actions were necessary to ensure that these plugs would continue to provide adequate assurance for reactor coolant system (RCS) pressure boundary integrity under normal operating, transient and postulated accident conditions.

By letter dated July 24, 1991, you responded to Bulletin 89-01, Supplement 2, by providing the information addressed in the Actions Requested portion of that document. We have reviewed your response for Callaway and find the information and planned/accomplished actions to be acceptable. Therefore, we are closing out TAC No. M81598.

## Sincerely,

Original Signed By:

L. Raynard Wharton, Project Manager Project Directorate III-3 Division of Reactor Projects - III/IV/V

Office of Nuclear Reactor Regulation

cc: See next page

OFFICE	PD3-3:44	PD3-3:PM	PD3-3:PD
NAME	MRushprook	PRWharton:sw	JHannon
DATE	11/9/93	M1/9/93	11/19/193

NAC FILE CENTER COPY

9311180090 931109 PDR ADDCK 05000483 PDR

DECT 1/0



## NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

Docket No. 50-483

November 9, 1993

Mr. Donald F. Schnell Senior Vice President - Nuclear Union Electric Company Post Office Box 149 St. Louis, Missouri 63166

Dear Mr. Schnell:

SUBJECT: CALLAWAY NUCLEAR PLANT - RESPONSE TO NRC BULLETIN 89-01, SUPPLEMENT 2, "FAILURE OF WESTINGHOUSE STEAM GENERATOR TUBE MECHANICAL PLUGS" (TAC NO. M81598)

On June 28, 1991, NRC Bulletin 89-01, Supplement 2, was issued to all holders of operating licenses or construction permits for pressurized water reactors (PWRs). The bulletin requested that actions similar to those requested in NRC Bulletin 89-01, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," be extended to include all Westinghouse mechanical plugs fabricated from thermally treated Inconel 600. These actions were necessary to ensure that these plugs would continue to provide adequate assurance for reactor coolant system (RCS) pressure boundary integrity under normal operating, transient and postulated accident conditions.

By letter dated July 24, 1991, you responded to Bulletin 89-01, Supplement 2, by providing the information addressed in the Actions Requested portion of that document. We have reviewed your response for Callaway and find the information and planned/accomplished actions to be acceptable. Therefore, we are closing out TAC No. M81598.

Sincerely.

L. Raynard Wharton, Project Manager

Project Directorate III-3

Division of Reactor Projects - III/IV/V Office of Nuclear Reactor Regulation

cc: See next page

Mr. D. F. Schnell Union Electric Company

Callaway Plant Unit No. 1

cc:

Cermark fletcher Associates 18225 Flower Hill Way #A Gaithersburg, Maryland 20879-5334

Mr. S. E. Sampson Supervising Engineer, Site Licensing Union Electric Company Post Office Box 620 Fulton, Missouri 65251

U.S. Nuclear Regulatory Commission Resident Inspectors Office RR #1 Steedman, Missouri 65077

Mr. Alan C. Passwater, Manager Licensing and Fuels Union Electric Company Post Office Box 360 Jefferson City, Missouri 65102

Regional Administrator U.S. NRC, Region III 799 Roosevelt Road Glen Ellyn, Illinois 60137

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

Mr. Bart D. Withers
President and Chief
Executive Officer
Wolf Creek Nuclear Operating
Corporation
P. O. Box 411
Burlington, Kansas 66839

Mr. Dan I. Bolef, President Kay Drey, Representative Board of Directors Coalition for the Environment 6267 Delmar Bopulevard University City, Missouri 65130