

50-483



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

December 20, 1995

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

SUBJECT: INSERVICE INSPECTION PROGRAM, SECOND 10-YEAR INTERVAL -
CALLAWAY PLANT, UNIT NO. 1 (TAC NO. M90859)

Dear Mr. Schnell:

By letters dated October 12, 1994, and August 18, 1995, Union Electric Company submitted Revisions 0 and 1, respectively, of the second 10-year interval inservice inspection program plan and associated requests for relief for Callaway Plant, Unit No. 1. The staff with assistance from its contractor, the Idaho National Engineering Laboratory (INEL), has completed its review of the proposed program and relief requests. The basis for the staff's conclusions are contained in the enclosed safety evaluation. The staff has determined that, with respect to requests for relief ISI-04, ISI-06, ISI-07, ISI-08, and ISI-09, the proposed alternatives, with the conditions listed in the staff's safety evaluation, are acceptable pursuant to 10 CFR 50.55a(a)(3)(i). The staff has determined that with respect to request for relief ISI-05, compliance by Union Electric Company would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety, and therefore the proposed alternative is authorized pursuant to 10 CFR 50.55a(a)(3)(ii). With respect to request for relief ISI-03, the staff has determined that the testing requirements for the subject component are impractical and pursuant to 10 CFR 50.55a(g)(6)(i), the granting of relief is authorized by law, will not endanger life, property or the common defense and security, and is otherwise in the public interest. With respect to request for relief ISI-02, the staff has determined that the licensee's commitment to perform the augmented examination of NRC Standard Review Plan, Section 3.6.1, volumetric examinations on circumferential welds in Class 2 high-energy fluid system piping located outside the containment and exceeding 1-inch nominal pipe size is impractical and that the licensee's alternative will ensure the structural integrity of the piping. Request for relief ISI-01 is denied because Union Electric Company did not demonstrate the impracticality or the hardship of implementing the Code requirement of Section XI, paragraph IWA-2311(b).

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Mr. Donald F. Schnell

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In making this determination for ISI-03, we have given due consideration to the burden that could result if those requirements were imposed on your facility. Therefore, the staff finds your requests for relief acceptable, and by this letter, relief is granted for ISI-03, ISI-04, ISI-05, ISI-06, ISI-07, ISI-08, and ISI-09.

Sincerely,



William H. Bateman, Director
Project Directorate IV-2
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-483

Enclosure: Safety Evaluation

cc w/encl: See next page

Mr. Donald F. Schnell

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In making this determination for ISI-03, we have given due consideration to the burden that could result if those requirements were imposed on your facility. Therefore, the staff finds your requests for relief acceptable, and by this letter, relief is granted for ISI-03, ISI-04, ISI-05, ISI-06, ISI-07, ISI-08, and ISI-09.

Sincerely,

Original signed by:

William H. Bateman, Director
Project Directorate IV-2
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-483

Enclosure: Safety Evaluation

cc w/encl: See next page

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*See Previous Concurrence Sheet

OFFICE	PDIV-2/LA	PDIV-2/PM	ECGB/BC*	OGC*	PDIV-2/D
NAME	EPeyton	KThomas <i>KMT</i>	GBagchi	EHoller	WBateman <i>WBS</i>
DATE	12/21/95	12/21/95	12/12/95	12/19/95	12/20/95

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Mr. D. F. Schnell

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cc w/encl:

Professional Nuclear
Consulting, Inc.
19041 Raines Drive
Derwood, Maryland 20855

Gerald Charnoff, Esq.
Thomas A. Baxter, Esq.
Shaw, Pittman, Potts & Trowbridge
2300 N. Street, N.W.
Washington, D.C. 20037

Mr. H. D. Bono
Supervising Engineer,
Site Licensing
Union Electric Company
Post Office Box 620
Fulton, Missouri 65251

U.S. Nuclear Regulatory Commission
Resident Inspector Office
8201 NRC Road
Steedman, Missouri 65077-1302

Mr. G. L. Randolph, Vice President
Nuclear Operations
Union Electric Company
P.O. Box 620
Fulton, Missouri 65251

Manager - Electric Department
Missouri Public Service Commission
301 W. High
Post Office Box 360
Jefferson City, Missouri 65102

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
Harris Tower & Pavilion
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

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

Mr. Neil S. Carns
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 Boulevard
University City, Missouri 65130

Mr. Lee Fritz
Presiding Commissioner
Callaway County Court House
10 East Fifth Street
Fulton, Missouri 65151

Mr. Alan C. Passwater, Manager
Licensing and Fuels
Union Electric Company
Post Office Box 149
St. Louis, Missouri 63166

Mr. J. V. Laux, Manager
Quality Assurance
Union Electric Company
Post Office Box 620
Fulton, Missouri 65251