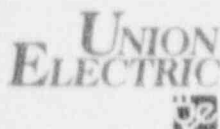


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Donald F. Schnell
Senior Vice President
Nuclear

June 28, 1991

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

ULNRC-2428

Gentlemen:

DOCKET NO. 50-483
CALLAWAY PLANT
ADDITIONAL INFORMATION CONCERNING THE
CALLAWAY PLANT INSERVICE INSPECTION PROGRAM PLAN

- References: 1) ULNRC-1753, dated April 11, 1988
2) ULNRC-2068, dated August 29, 1989
3) ULNRC-2331, dated November 30, 1990

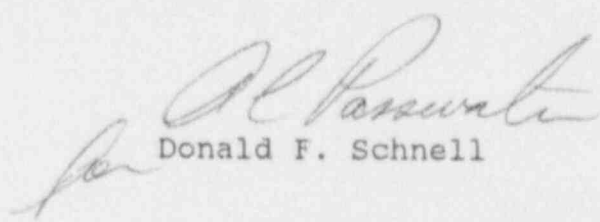
The referenced letters transmitted information concerning the Callaway Inservice Inspection Program Plan. These letters include Relief Requests G, M, and O which are being resubmitted as discussed below.

After further consideration, Union Electric wishes to withdraw Relief Request G. The Code required examination of bolting surfaces for valve BB-8378B will be performed.

Relief Requests M and O are being resubmitted with additional information as a result of discussions with the NRC Staff (Attachment 1). All reference to augmented examinations have been removed from these relief requests. Augmented examination relief requests will be reviewed under 10CFR59.59 and maintained on-site for NRC review. The listing of augmented components removed from Relief Requests M and O is included as Attachment 2.

If you have any questions concerning this information, please contact us.

Very truly yours,


Donald F. Schnell

WEK/dls
Attachments

9107030341 910628
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PDR

AC47

STATE OF MISSOURI)
) S S
CITY OF ST. LOUIS)

Alan C. Passwater, of lawful age, being first duly sworn upon oath says that he is Manager, Licensing and Fuels (Nuclear) for Union Electric Company; that he has read the foregoing document and knows the content thereof; that he has executed the same for and on behalf of said company with full power and authority to do so; and that the facts therein stated are true and correct to the best of his knowledge, information and belief.

By Alan C. Passwater
Alan C. Passwater
Manager, Licensing and Fuels
Nuclear

SUBSCRIBED and sworn to before me this 28th day
of June, 1991.

Barbara J. Pfaff
BARBARA J. PFAFF
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES APRIL 22, 1993
ST. LOUIS COUNTY

cc: T. A. Baxter, Esq.
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CALLAWAY ISI
RELIEF REQUEST M

System:	See attached pages
Category:	Piping, See attached pages
Component Description:	See attached pages
Areas for Relief:	See attached pages
Basis for Relief:	See attached pages
Alternate Test Method:	See attached pages

CALLAWAY ISI RELIEF REQUEST M

SYSTEM: Accumulator Safety Injection

Category	Description	Component I.D.	Code Requirements	Areas for Relief	Basis for Relief	Alternate Testing
B-J	6" pipe to 2" sockolet	2-EP-01-S011J	Volumetric examination from two directions of the weld	50% of weld volume	Tee geometry obstructs scan path	None: Extent of examination, surface exam, and ISI visual for leakage will establish the integrity of this weld.
B-J	Valve BB8948A to 10" pipe	2-EP-01-F007	Volumetric examination from two directions of the weld	35% of weld volume	Permanent Energy Absorption Chamber obstructs scan path	None: Extent of examination, surface exam, and ISI visual for leakage will establish the integrity of this weld.
B-J	Valve BB8948B to 10" pipe	2-EP-02-F007	Volumetric examination from two directions and surface examination of the weld	45% of weld volume 26% of weld surface	Permanent Energy Absorption Chamber obstructs scan path	None: Extent of examination and ISI visual for leakage will establish the integrity of this weld.

RELIEF REQUEST M

(Additional Information)

SYSTEM: ACCUMULATOR SAFETY INJECTION

COMPONENT	PIPE SIZE	CODE CATEGORY	RELIEF REQUEST %	EXAM PERFORMED	EXAM COVERAGE	NOTES
EP01-S011J	2"x6"	B-J	50%	UT ax	50%	1/2 V; one side; limited scan due to sockolet-to-pipe geometry
				UT circ	100%	1/2 V; both sides
				PT	100%	
EP01-F007	10"	B-J	35%	UT ax	65%	1-1/2 V; one side; whip restraint EAM obstruction
				UT circ	65%	1/2 V; both sides; whip restraint EAM obstruction and lift off at valve B88948A transition
				PT	95%	Whip restraint EAM obstructs PT
EP02-F007	10"	B-J	45%	UT ax	55%	1-1/2 V; one side; whip restraint EAM obstruction
				UT circ	55%	1/2 V, both sides; whip restraint EAM obstruction and lift off at valve B889488 transition
			26%	UT ax	N/A	Supplemental 1/2 V RL exam; one side
				PT	74%	Whip restraint EAM obstructs PT

CALLAWAY ISI RELIEF REQUEST 0

Category	Component I.D.	Description	Code Requirements	Areas for Relief	Basis for Relief	Alternate Testing
SYSTEM: Reactor Coolant						
B-B	2-EBB01B-SEAM-1-W	Steam Generator	Volumetric examina-	35% of weld	Tubesheet obstructs	None. Reactor Coolant
	2-EBB01C-SEAM-1-W	B, C and D	tion of weld and 1/2	volume.	full examination from	leakage detection
	2-EBB01D-SEAM-1-W	bottom head to Tubesheet weld.	vessel thickness on each side of weld from two directions.		side. Support lugs and a code data plate obstructions examina- tion at four circum- ferential locations.	system and ISI visual inspections for leakage will establish integrity of this weld.
SYSTEM: High Pressure Coolant Injection						
C-C	2-TEM01-SUPPORT-1	Welded attach-	Surface examination	25% of examina-	Boron injection tank	None. Exten of exam-
	2-TEM01-SUPPORT-2	ment pad for	of weld and 1/2 inch	tion area.	I-beam support	ination completed will
	2-TEM01-SUPPORT-3	boron injection	of base metal on		obstructs exam of	establish the
	2-TEM01-SUPPORT-4	tank support.	each side of weld.		attachment pad weld.	integrity of these welds.

Attachment 2
to ULNRC-

AUGMENTED COMPONENTS REMOVED
FROM RELIEF REQUEST M AND O

Relief Request M
Component I.D.

2-BG-03-F002
2-BG-03-F003
2-BG-09-FW389
2-BG-09-FW419
2-BG-09-FW434
2-BG-09-FW404
2-BG-09-FW390
2-BG-09-FW393
2-BG-09-FW392
2-BG-09-FW439
2-BG-09-FW438
2-AE-05-F031
2-AE-05-S004A
2-BB-08-FW080
2-BB-08-FW081
2-BB-08-FW085
2-BB-08-FW084
2-EN-01-F001
2-EN-02-F005
2-EN-02-S005B
2-EN-02-F009
2-EN-02-F007

Relief Request O
Component I.D.

2-BB-07-F002-R3
2-AE-04-S014-A
2-AE-05-S015-A