



**System
Energy**

System Energy
PO Box 756
Port Gibson, MS 39150
Tel 601 437 6809

William T. Cottle
Vice President
Nuclear Operations

April 23, 1990

U.S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, D.C. 20555

Attention: Document Control Desk

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-29
Generic Letter 88-01; Additional
Information Regarding GGNS IGSCC
Program
AECM-90/0063

REFERENCE: AECM-89/0130 dated July 14, 1989, regarding Request for Additional
Information Generic Letter 88-01: NRC Position on IGSCC in BWR
Austenitic Stainless Steel Piping

In the above referenced letter, SERI provided information to the NRC on the GGNS actions and schedule for complying with GL 88-01 for Intergranular Stress Corrosion Cracking (IGSCC) of Austenitic Stainless Steel piping. During its review, the NRC staff identified that the ISI nozzle inspection schedule for weld XN9-B (as shown in Table 3C of AECM-89/0130) did not indicate an inspection schedule for Category D welds of every other refueling outage per GL 88-01. As subsequently discussed with the NRC, the absence of this inspection schedule for this weld was an oversight in the table and the table has been modified to reflect the correct schedule per our ISI program.

In addition, SERI also noted a needed correction in Table 3C to reflect inspection of weld N6-A at RFO4 instead of weld N5-A. This change is consistent with the guidance of Generic Letter 88-01. Please find attached the revised Table 3C to our previous referenced submittal.

Please advise if you require any additional information.

Yours truly,

WTC:mtc
Attachment

cc: (See Next Page)

A9003281/SNLICFLR - 1

9004300112 900423
PDR ADOCK 05000416
P FDC

A001
11

cc: Mr. D. C. Hintz (w/a)
Mr. T. H. Cloninger (w/a)
Mr. R. B. McGehee (w/a)
Mr. N. S. Reynolds (w/a)
Mr. H. L. Thomas (w/o)
Mr. H. O. Christensen (w/a)

Mr. Stewart D. Ebnetter (w/a)
Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30323

Mr. L. L. Kintner, Project Manager (w/a)
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop 14B20
Washington, D.C. 20555

TABLE 3C
REACTOR PRESSURE VESSEL NOZZLE INSPECTION
PLAN/SCHEDULE

IGSCC CATEG	SYSTEM	WELD NO.	DIA. INCH.	CONFIGURATION	APPROVED WELD PROCEDURE	-10/85 MAINT. OUTAGE	9/86 RF01	11/87 RF02	3/89- 4/89 RF03	FLAW	RF04	RF05	RF06	RF07	RF08	RF09	ISO DRAWING
D	B13	N1-A	24"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RR-11-B
D	B13	N1-B	24"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RR-11-A
D	B13	N2-A	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RR-11-A
D	B13	N2-B	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RR-11-A
D	B13	N2-C	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RR-11-A
D	B13	N2-D	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RR-11-A
D	B13	N2-E	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RR-11-A
D	B13	N2-F	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RR-11-A
D	B13	N2-G	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RR-11-B
D	B13	N2-H	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RR-11-B
D	B13	N2-J	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RR-11-B
D	B13	N2-K	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RR-11-B
D	B13	N2-M	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RR-11-B
D	B13	N2-N	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RR-11-B
D	B13	N4-A	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	N4-B	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	N4-C	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	N4-D	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	N4-E	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	N4-F	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	N5-A	12"	NOZZLE TO SAFE END	Y		X	X	X	NO		X		X		X	RPV-11-1
D	B13	N5-B	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RPV-11-1
D	B13	N6-A	12"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RPV-11-1

TABLE 3C
REACTOR PRESSURE VESSEL NOZZLE INSPECTION
PLAN/SCHEDULE

IGSCC CATEG	SYSTEM	WELD NO.	DIA. INCH.	CONFIGURATION	APPROVED WELD PROCEDURE	-10/85 MAINT. OUTAGE	9/86- 12/86 RF01	11/87- 1/88 RF02	3/89- 4/89 RF03	FLAW	RF04	RF05	RF06	RF07	RF08	RF09	ISO DRAWING
D	B13	N6-B	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	N6-C	12"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	N9-A	4"	NOZZLE TO SAFE END	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	N9-B	4"	NOZZLE TO SAFE END	Y		X			NO	X	X		X		X	RPV-11-1
D	B13	XN5-A	12"	SAFE END TO SAFE END EXT.	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	XN5-B	12"	SAFE END TO SAFE END EXT.	Y		X			NO	X	X		X		X	RPV-11-1
D	B13	XN6-A	12"	SAFE END TO SAFE END EXT.	Y		X			NO	X	X		X		X	RPV-11-1
D	B13	XN6-B	12"	SAFE END TO SAFE END EXT.	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	XN6-C	12"	SAFE END TO SAFE END EXT.	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	XN9-A	4"	SAFE END TO PENET. SEAL	Y		X		X	NO		X		X		X	RPV-11-1
D	B13	XN9-B	4"	SAFE END TO PENET. SEAL	Y		X			NO	X	X		X		X	RPV-11-1