



**GULF STATES UTILITIES COMPANY**

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70776  
AREA CODE 504 635-6094 346-8861

January 16, 1992  
RBG- 36,263  
File Nos. G9.5, G15.4.1  
224.600

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Gentlemen:

River Bend Station - Unit 1  
Docket No. 50-458

Please find enclosed the revised Requests for Relief RR0007, RR0010 and RR0012B to the River Bend Station (RBS) Inservice Inspection (ISI) Plan. These revisions correct typographical errors found during a review of all ISI Plan Requests for Relief, the ISI Plan and Safety Evaluation Reports for the RBS ISI Program, as discussed during the exit meeting for NRC Inspection 91-28 with your Messrs. I. Barnes, L. Gilbert and W. McNeill on November 22, 1991.

Should you have any questions, please contact Mr. David Lorring of my staff at (504) 381-4157.

Sincerely,

W. H. Odell  
Manager - Oversight  
River Bend Nuclear Group

*DL*  
LAE/LLD/MSF  
*DL*  
Attachment

9201240255 920116  
PDR ADDCK 0500045B  
Q PDR

AD47

cc: U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011

Mr. D.V. Pickett  
11555 Rockville Pike  
Rockville, MD 20852

NRC Resident Inspector  
Post Office Box 1051  
St. Francisville, LA 70775

REQUEST FOR RELIEF: RR0007

REVISION: 05

DATE: December 10, 1991

COMPONENT: Pressure retaining welds, Code Class 1, Category B-J, Item B9.11, (See attached listings).

CODE: Pressure retaining piping welds were fabricated in accordance with ASME Section III, Class 1 requirements. Inservice inspections will be performed in accordance with ASME Section XI, 1980 Edition through and including Winter 1981 Addenda.

CODE REQUIREMENTS  
ASME SECTION XI:

100% of pressure retaining piping welds will be Surface and Volumetric examined for Inservice Inspection in accordance with ASME Section XI, IWB-2500-1, Examination Category B-J, Item B9.11.

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENT CANNOT BE MET:

Due to location of integral attachments, branch connections, and code plates, required area of examination cannot be examined. The accessible portion of the weld will be examined in accordance with ASME Section XI.

REASON WHY RELIEF  
SHOULD BE GRANTED:

Welds will be surface examined in accordance with ASME Code Section XI, Class 1 requirements.

REQUEST FOR RELIEF: RR0007

REVISION: 05

DATE: December 10, 1991

<u>LINE NUMBER</u>	<u>WELD NUMBER</u>	<u>RESTRICTION &amp; LOCATION</u>	<u>% OF EXAM</u>
1MSS-024-605-1	MSS*600A2-FWA04LA	8.5" from Circ. weld (restraint/lugs)	65
1MSS-024-605-1	MSS*600A2-FWA04LB	9.0" from Circ. weld (restraint/lugs)	75
1MSS-024-718-1	MSS*700A2-SW08BLA	8.25" from Circ. weld (restraint/lugs)	70
1MSS-024-718-1	MSS*700A2-SW08BLB	8.5" from Circ. weld (restraint/lugs)	60
1RCS-020-80A-1	RCS*800B-FWA06	12.0" to 16.0" clock- wise from V-stamp (branch connection)	40
1RCS-020-80A-1	RCS*800B-FWA09LA	8.0" from Circ. weld (I.D. tag)	75
1RCS-010-80C-1	RCS*800CX-SW017BLA	12.25" from Circ. weld (I.D. tag)	75
1RCS-010-80D-1	RCS*800CX-SW018BLA	8.5" from Circ. weld (I.D. tag)	90
1RCS-010-80E-1	RCS*800CX-SW011ABLA	10.0" from Circ. weld (I.D. tag)	85
1RCS-010-80F-1	RCS*800CX-SW019BLA	9.75" from Circ. weld (I.D. tag)	90
1RCS-010-80G-1	RCS*800CX-SW020BLA	10.5" from Circ. weld (I.D. tag)	90
1RCS-010-90C-1	RCS*900CX-SW021BLA	10.75" from Circ. weld (I.D. tag)	90
1RCS-010-90D-1	RCS*900CX-SW022BLA	11.0" from Circ. weld (I.D. tag)	90
1RCS-010-90E-1	RCS*900CX-SW011BBLA	9.5" from Circ. weld (I.D. tag)	85
1RCS-010-90F-1	RCS*900CX-SW023BLA	12.75" from Circ. weld (I.D. tag)	90
1RCS-010-90G-1	RCS*900CX-SW024BLA	9.5" from Circ. weld (I.D. tag)	90
1RCS-020-800-1	RCS*800A-SW002ABLC	9.75" from Circ. weld (I.D. tag)	85
1RCS-020-800-1	RCS*800A-FWA04LA	2.5" from Circ. weld (branch connection)	75
1RCS-020-900-1	RCS*900A-SW002BBLC	9.0" from Circ. weld (I.D. tag)	85
1RCS-020-900-1	RCS*900A-SW004BBLA	9.5" from Circ. weld (I.D. tag)	85
1RCS-020-900-1	RCS*900A-SW004BBLC	11.0" from Circ. weld (branch connection)	80
1RCS-020-900-1	RCS*900A-SW05BALA	9.0" from Circ. weld (I.D. tag)	65

REQUEST FOR RELIEF: RR0010

REVISION: 04  
DATE: December 10, 1991

COMPONENT: Pressure retaining weld in piping, Code Class 2, Category C-F.

CODE: Pressure retaining welds in piping were fabricated in accordance with ASME Section III, Class 2 requirements. Inservice inspections will be performed in accordance with ASME Section XI, 1980 Edition through and including Winter 1981 Addenda.

CODE REQUIREMENTS  
ASME SECTION XI:

Pressure retaining piping welds will be surface examined for inservice inspection in accordance with ASME Section XI, IWC-2500-1, Examination Category C-F, Item C5.10.

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENT CANNOT BE MET:

- 1) Piping, pipe supports, and components that are underwater.
- 2) Open ended systems and respective portions of systems that are open ended.

REASON WHY RELIEF  
SHOULD BE GRANTED:

- 1) The subject welds, supports, and components that are underwater are completely inaccessible for the code required examination.
- 2) Open ended systems and respective portions of systems that are open ended require examination of the respective portion referred to as the pressure retaining boundary.

GULF STATES UTILITIES  
 INSERVICE INSPECTION (ISI)

RIVER BEND STATION - UNIT 1  
 ISI PLAN, APPENDIX "K"

REQUEST FOR RELIEF: RROC10

REVISION: 04

DATE: December 10, 1991

<u>LINE NUMBER</u>	<u>WELD NUMBER</u>	<u>CONDITION</u>
1CSH-010-018-2	CSH*017A-FW003	Underwater/Open Ended
1CSH-020-019-2	CSH*019A-FW001	Underwater/Open Ended
1CSH-020-019-2	CSH*019A-SW001	Underwater/Open Ended
1CSL-020-051-2	CSL*012A-FW001	Underwater/Open Ended
1CSL-020-051-2	CSL*051A-SW003	Underwater/Open Ended
1ICS-012-018-2	ICS*052A-FW001A	Underwater/Open Ended
1ICS-012-018-2	ICS*052A-FW003	Underwater/Open Ended
1ICS-012-018-2	ICS*052A-FW004	Underwater/Open Ended
1ICS-012-018-2	ICS*052A-FW005	Underwater/Open Ended
1ICS-012-052-2	ICS*052A-FW002	Underwater/Open Ended
1ICS-012-052-2	ICS*052A-FW006	Underwater/Open Ended
1ICS-012-052-2	ICS*052A-FW007	Underwater/Open Ended
1ICS-012-052-2	ICS*052A-FW008	Underwater/Open Ended
1ICS-012-052-2	ICS*052A-FW009	Underwater/Open Ended
1ICS-012-052-2	ICS*052A-SW052	Underwater/Open Ended
1ICS-012-052-2	ICS*052A-SW053	Underwater/Open Ended
1RHS-006-202-2	RHS*201A-FW003	Underwater/Open Ended
1RHS-006-202-2	RHS*201A-SW013	Underwater/Open Ended
1RHS-006-202-2	RHS*201A-SW014	Underwater/Open Ended
1RHS-006-203-2	RHS*201A-FW002	Underwater/Open Ended
1RHS-006-203-2	RHS*201A-SW017	Underwater/Open Ended
1RHS-006-203-2	RHS*201A-SW018	Underwater/Open Ended
1RHS-006-206-2	RHS*205A-FW011	Underwater/Open Ended
1RHS-006-206-2	RHS*205A-SW024	Underwater/Open Ended
1RHS-006-206-2	RHS*205A-SW025	Underwater/Open Ended
1RHS-006-207-2	RHS*205A-FW002	Underwater/Open Ended
1RHS-006-207-2	RHS*205A-SW028	Underwater/Open Ended
1RHS-006-207-2	RHS*205A-SW029	Underwater/Open Ended
1RHS-006-210-2	RHS*209A-FW002	Underwater/Open Ended
1RHS-006-210-2	RHS*209A-FW012	Underwater/Open Ended
1RHS-006-210-2	RHS*209A-SW027	Underwater/Open Ended
1RHS-006-211-2	RHS*209A-FW003	Underwater/Open Ended
1RHS-006-211-2	RHS*209A-FW013	Underwater/Open Ended
1RHS-006-211-2	RHS*209A-SW051	Underwater/Open Ended
1RHS-006-213-2	RHS*212A-FW003	Underwater/Open Ended
1RHS-006-213-2	RHS*212A-SW035	Underwater/Open Ended
1RHS-006-213-2	RHS*212A-SW036	Underwater/Open Ended
1RHS-006-214-2	RHS*212A-FW002	Underwater/Open Ended
1RHS-006-214-2	RHS*212A-SW039	Underwater/Open Ended
1RHS-006-214-2	RHS*212A-SW040	Underwater/Open Ended
1RHS-008-204-2	RHS*154A-SW019	Underwater/Open Ended
1RHS-008-204-2	RHS*154A-SW020	Underwater/Open Ended
1RHS-008-204-2	RHS*154A-SW021	Underwater/Open Ended
1RHS-008-205-2	RHS*205A-FW001	Underwater/Open Ended
1RHS-008-205-2	RHS*205A-SW022	Underwater/Open Ended
1RHS-008-205-2	RHS*205A-SW023	Underwater/Open Ended

GULF STATES UTILITIES  
 INSERVICE INSPECTION (ISI)

RIVER BEND STATION - UNIT 1  
 ISI PLAN, APPENDIX "K"

REQUEST FOR RELIEF: RR0010

REVISION: 04  
 DATE: December 10, 1991

<u>LINE NUMBER</u>	<u>WELD NUMBER</u>	<u>CONDITION</u>
1RHS-008-205-2	RHS*205A-SW026	Underwater/Open Ended
1RHS-008-205-2	RHS*205A-SW027	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-FW001	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-FW002	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-SW005	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-SW006	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-SW007	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-SW008	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-SW009	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-SW010	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-SW051	Underwater/Open Ended
1RHS-010-154-2	RHS*154A-SW052	Underwater/Open Ended
1RHS-010-154-2	RHS*154B-FW001A	Underwater/Open Ended
1RHS-010-154-2	RHS*154B-FW002A	Underwater/Open Ended
1RHS-010-154-2	RHS*154B-SW030	Underwater/Open Ended
1RHS-010-154-2	RHS*154B-SW031	Underwater/Open Ended
1RHS-010-154-2	RHS*154B-SW032	Underwater/Open Ended
1RHS-010-154-2	RHS*154B-SW054	Underwater/Open Ended
1RHS-010-158-2	RHS*158A-FW004	Underwater/Open Ended
1RHS-010-158-2	RHS*158A-FW007	Underwater/Open Ended
1RHS-010-201-2	RHS*201A-FW001	Underwater/Open Ended
1RHS-010-201-2	RHS*201A-SW011	Underwater/Open Ended
1RHS-010-201-2	RHS*201A-SW012	Underwater/Open Ended
1RHS-010-201-2	RHS*201A-SW015	Underwater/Open Ended
1RHS-010-201-2	RHS*201A-SW016	Underwater/Open Ended
1RHS-010-208-2	RHS*154B-SW041	Underwater/Open Ended
1RHS-010-208-2	RHS*154B-SW042	Underwater/Open Ended
1RHS-010-208-2	RHS*154B-SW043	Underwater/Open Ended
1RHS-010-209-2	RHS*209A-FW001	Underwater/Open Ended
1RHS-010-209-2	RHS*209A-SW044	Underwater/Open Ended
1RHS-010-209-2	RHS*209A-SW045	Underwater/Open Ended
1RHS-010-209-2	RHS*209A-SW048	Underwater/Open Ended
1RHS-010-209-2	RHS*209A-SW049	Underwater/Open Ended
1RHS-010-212-2	RHS*212A-FW001	Underwater/Open Ended
1RHS-010-212-2	RHS*212A-SW033	Underwater/Open Ended
1RHS-010-212-2	RHS*212A-SW034	Underwater/Open Ended
1RHS-010-212-2	RHS*212A-SW037	Underwater/Open Ended
1RHS-010-212-2	RHS*212A-SW038	Underwater/Open Ended
1RHS-012-007-2	RHS*007A-FW001	Underwater/Open Ended
1RHS-012-007-2	RHS*007A-SW003	Underwater/Open Ended
1RHS-012-007-2	RHS*007A-SW004	Underwater/Open Ended
1RHS-012-059-2	RHS*059A-FW001	Underwater/Open Ended
1RHS-012-059-2	RHS*059A-SW001	Underwater/Open Ended
1RHS-012-059-2	RHS*059A-SW002	Underwater/Open Ended
1RHS-012-145-2	RHS*007A-FW004	Underwater/Open Ended
1RHS-012-145-2	RHS*007A-FW005	Underwater/Open Ended
1RHS-012-145-2	RHS*007A-FW006	Underwater/Open Ended
1RHS-012-145-2	RHS*007A-FW007	Underwater/Open Ended
1RHS-012-145-2	RHS*007A-FW008	Underwater/Open Ended

GULF STATES UTILITIES  
 INSERVICE INSPECTION (ISI)

RIVER BEND STATION - UNIT 1  
 ISI PLAN, APPENDIX "K"

REQUEST FOR RELIEF: RR0010

REVISION: 04  
 DATE: December 10, 1991

<u>LINE NUMBER</u>	<u>WELD NUMBER</u>	<u>CONDITION</u>
1RHS-012-148-2	RHS*059A-FW003	Underwater/Open Ended
1RHS-012-148-2	RHS*059A-FW004	Underwater/Open Ended
1RHS-012-148-2	RHS*059A-FW005	Underwater/Open Ended
1RHS-012-148-2	RHS*059A-FW007	Underwater/Open Ended
1RHS-012-148-2	RHS*059A-FW008	Underwater/Open Ended
1RHS-014-009-2	RHS*009A-FW001	Underwater/Open Ended
1RHS-014-009-2	RHS*009A-SW001	Underwater/Open Ended
1RHS-014-009-2	RHS*009A-SW002	Underwater/Open Ended
1RHS-014-011-2	RHS*011A-FW001	Underwater/Open Ended
1RHS-014-011-2	RHS*011A-FW005A	Underwater/Open Ended
1RHS-014-011-2	RHS*011A-SW004	Underwater/Open Ended
1RHS-014-062-2	RHS*062A-FW001	Underwater/Open Ended
1RHS-014-062-2	RHS*062A-FW002	Underwater/Open Ended
1RHS-014-062-2	RHS*062A-FW006	Underwater/Open Ended
1RHS-014-062-2	RHS*062A-SW001	Underwater/Open Ended
1RHS-014-146-2	RHS*009A-FW002	Underwater/Open Ended
1RHS-014-146-2	RHS*009A-FW003	Underwater/Open Ended
1RHS-014-146-2	RHS*009A-FW005	Underwater/Open Ended
1RHS-014-146-2	RHS*009A-FW006	Underwater/Open Ended
1RHS-014-147-2	RHS*011A-FW003	Underwater/Open Ended
1RHS-014-147-2	RHS*011A-FW004	Underwater/Open Ended
1RHS-014-147-2	RHS*011A-FW006A	Underwater/Open Ended
1RHS-014-149-2	RHS*062A-FW003A	Underwater/Open Ended
1RHS-014-149-2	RHS*062A-FW004	Underwater/Open Ended
1RHS-014-149-2	RHS*062A-FW005	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW001	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW002	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW003	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW004	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW005	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW006	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW007	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW008	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW009	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW010	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW011	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW012	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW013	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW014	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW015	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW016	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW017	Underwater/Open Ended
1RHS-020-001-2	RHS*001A-FW018	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW001	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW002	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW003	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW004	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW005	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW006	Underwater/Open Ended



GULF STATES UTILITIES  
 INSERVICE INSPECTION (ISI)

RIVER BEND STATION - UNIT 1  
 ISI PLAN, APPENDIX "K"

REQUEST FOR RELIEF: RR0010

REVISION: 04  
 DATE: December 10, 1991

<u>LINE NUMBER</u>	<u>WELD NUMBER</u>	<u>CONDITION</u>
1RHS-020-001-2	RHS*001B-FW007	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW008	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW009	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW010	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW011	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW012	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW013	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW014	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW015	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW016	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW017	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW018	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW020	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW021	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW022	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW023	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW024	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW025	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW026	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW027	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW028	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-FW029	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-SW004	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-SW008	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-SW009	Underwater/Open Ended
1RHS-020-001-2	RHS*001B-SW010	Underwater/Open Ended
1RHS-020-004-2	RHS*004A-FW003	Underwater/Open Ended
1RHS-020-004-2	RHS*004A-FW004	Underwater/Open Ended
1RHS-020-004-2	RHS*004A-FW005	Underwater/Open Ended
1RHS-020-004-2	RHS*004A-FW006	Underwater/Open Ended
1RHS-020-004-2	RHS*004A-SW002	Underwater/Open Ended
1RHS-020-004-2	RHS*004A-SW003	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW001	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW002	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW003	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW004	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW005	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW006	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW007	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW008	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW009	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW010	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW011	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW012	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-FW013	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-SW001	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-SW002	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-SW007	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-SW009	Underwater/Open Ended

REQUEST FOR RELIEF: RR0010

REVISION: 04  
DATE: December 10, 1991

<u>LINE NUMBER</u>	<u>WELD NUMBER</u>	<u>CONDITION</u>
1RHS-020-056-2	RHS*056A-SW010	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-SW011	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-SW012	Underwater/Open Ended
1RHS-020-056-2	RHS*056A-SW013	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW001	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW002	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW003	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW004	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW005	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW006	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW007	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW008	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW009	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW010	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW011	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW012	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW013	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW014	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW015	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW016	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW017	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW018	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-FW019	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-SW003	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-SW004	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-SW006	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-SW008	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-SW014	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-SW015	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-SW016	Underwater/Open Ended
1RHS-020-056-2	RHS*056B-SW017	Underwater/Open Ended
1RHS-020-325-2	RHS*004A-FW001	Underwater/Open Ended
1RHS-020-325-2	RHS*004A-FW002	Underwater/Open Ended

REQUEST FOR RELIEF: RR0012B

REVISION: 03

DATE: January 03, 1992

COMPONENT: Primary nozzle-to-vessel welds, Code  
Category B-D:

N1A	N2E	N3A	N4C	N6C	N16
N1B	N2F	N3B	N4D	N7	
N2A	N2G	N3C	N5A	N8	
N2B	N2H	N3D	N5B	N9A	
N2C	N2J	N4A	N6A	N9B	
N2D	N2K	N4B	N6B	N10	

CODE: Nozzle-to vessel welds were fabricated in accordance with ASME Section III, Class 1 requirements. Inservice inspections will be performed in accordance with ASME Section XI, 1980 Edition through and including Winter 1981 Addenda.

CODE REQUIREMENTS  
ASME SECTION XI:

Nozzle-to-vessel welds will be Volumetric examined for inservice inspection in accordance with ASME Section XI, IWB-2500-1, Examination Category B-D, Items B3.90 and B3.100.

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENTS CANNOT BE MET:

Due to the geometry of the nozzles, the ultrasonic examination from the outside surface is only possible from the vessel side of the nozzle-to-vessel welds.

REASON WHY RELIEF  
SHOULD BE GRANTED:

1) The preservice ultrasonic examination of the nozzle-to-vessel welds listed above achieved full coverage for parallel and transverse reflectors from the vessel side of the welds. Approximately 50% of the required volume on the nozzle side of the weld was inspected for parallel reflectors from the vessel side of the welds. All of the weld metal examined. Shaded areas HFG in the attached sketch were not covered for parallel reflectors, and areas EFGH were not covered for transverse reflectors. (See attached Sketch 1).

REQUEST FOR RELIEF: RR0012B

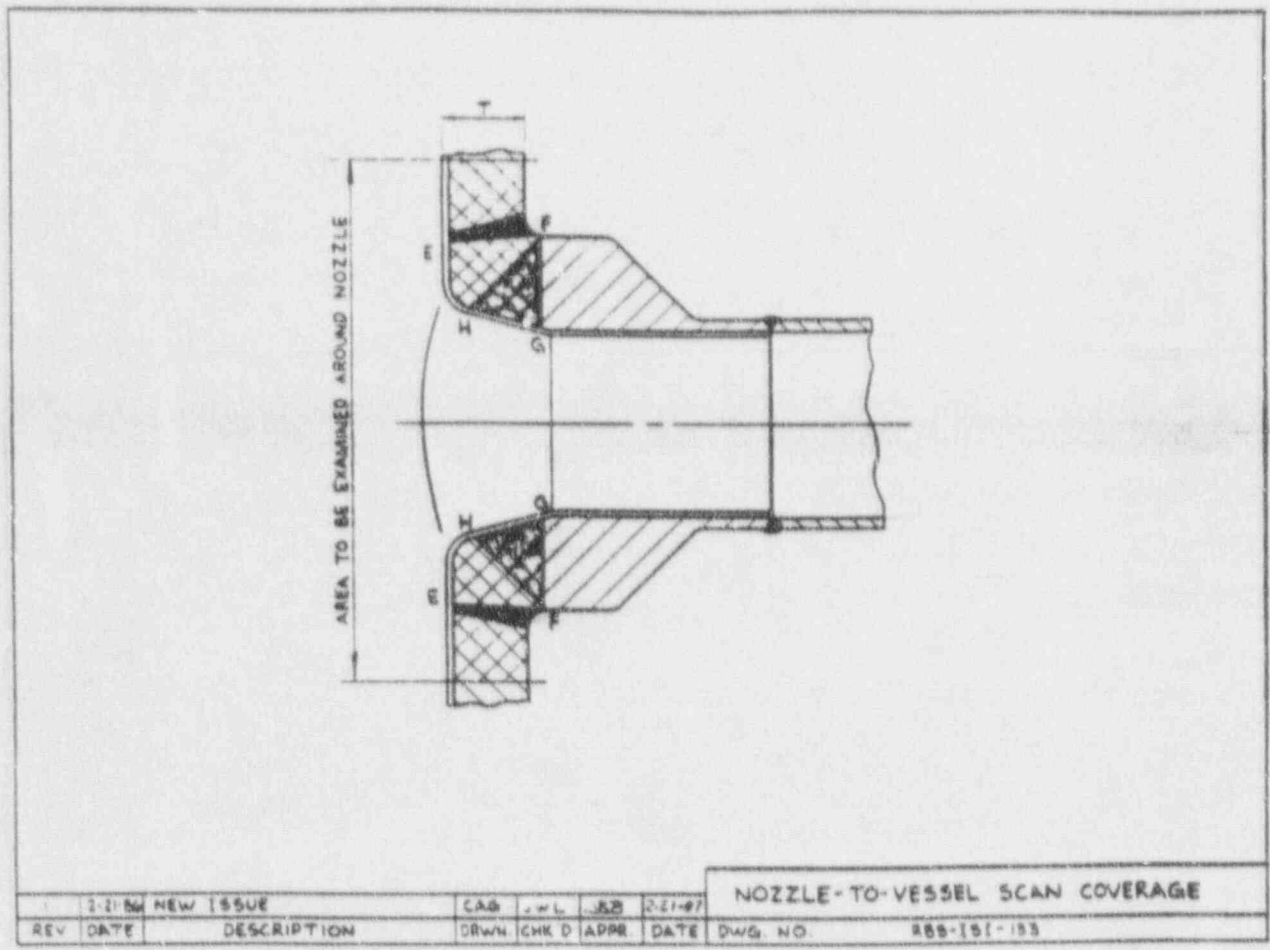
REVISION: 03

DATE: January 03, 1992

- 2) The inservice Volumetric ultrasonic examination coverage for the listed nozzle-to-vessel welds will be the same as that obtained for the preservice inspection of the welds. Completion of the remaining portion of the required examination is impractical and would result in undue hardship without a compensating increase in safety.

REQUEST FOR RELIEF: RR0012B  
 SKETCH NUMBER: 1

REVISION: 03  
 DATE: January 03, 1992



1-21-92		NEW ISSUE	CAG	JWL	JL	1-21-92	NOZZLE-TO-VESSEL SCAN COVERAGE	
REV	DATE	DESCRIPTION	DRWN	CHK	D	APPR	DATE	DWG. NO. 888-151-133