

TU ELECTRIC

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Ref. # 10CFR50.55(a)

January 22, 1992

William J. Cahill, Jr.  
Group Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 1  
SOCKET NO. FD-445  
TRANSMITTAL OF INSERVICE INSPECTION PROGRAM PLAN  
INTERIM CHANGE REQUEST NOS ISI-RO-001 AND ISI-RO-002

Gentlemen:

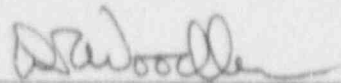
Enclosed are the following documents to update your copies of the Inservice Inspection Program Plan:

1. Interim Change Request No. ISI-RO-001
2. Interim Change Request No. ISI-RO-002

If you have any questions regarding these changes, please contact Mr. C. E. Jensen at (214) 812-8826.

Sincerely,

William J. Cahill, Jr.

By:   
D. R. Woodlan  
Docket Licensing Manager

CEJ/vld  
Enclosures

cc: Mr. R. D. Martin, Region IV  
Assistant Inspector, CPSES (1)  
Mr. T. A. Bergman, NRR (clo)

270133

INDEX

ISI PLAN INTERIM CHANGE REQUESTS (ICRs)

<u>ICR NO /DATE</u>	<u>AFFECTED PAGE(S)</u>	<u>DESCRIPTION OF CHANGE</u>
ISI-RO-001 8/16/91	1-4	Clarify weld marking for welds which have not been marked.
	4-5	Adopt code cases N-401 and N-401-1.
	4.1 page 7	Add RV internals
	4.1 page 15, 16, 17, 18	Reschedule RV stud
	4.1 pages 26, 27, 28, 29	Reschedule RV nut
	4.1 pages 35, 36, 37	Reschedule RV washer
	4.1 page 47	Correct typographical error
	4.1 page 92	Correct component number
	4.1 page 359	Schedule Regenerative HX supports

INTERIM CHANGE REQUEST

Plan Title/Rev. Inservice Inspection Program

ICR No. ISI-RO-001

Reference: Page 1-4, 4-5  
Table  
Relief Request, and/or  
Component: Various

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Reason for Change:

- 1) Clarify weld marking for welds which have not been marked.
- 2) Adopt code cases N-401 and N-401-1.
- 3) Update the following database pages to reflect scheduled examinations for the first refueling outage.  
4.1 pg. 7, 15, 16, 17, 18, 26, 27, 28, 29, 35, 36, 37, 47  
4.2 pg. 92  
4.3 pg. 359

Proposed Revision:

See attached

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B. Wadley  
Initiator

Plant Engineering  
Department

8/16/91  
Date

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Approved: |  Yes | | No

R.B. May  
Codes and Standards Supervisor

8/21/91  
Date

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Reason for Disapproval:

1.7

#### REFERENCE SYSTEM

Weld areas subject to surface or volumetric examination shall be identifiable through a reference system as specified by Subarticle IWA-2600 and Appendix III of the Code. This system shall consist of a combination of physical markings and written direction provided in this plan and in site implementing procedures. Welds within the boundaries of the ISI program are uniquely identified on isometric drawings which provide weld numbers and locations. In those cases where the physical configuration will not provide positive weld location, dimensional information can be obtained from construction isometric drawings or piping fabrication drawings to allow for such positive identification. These documents are maintained as permanent plant records. Welds which were inadvertently not marked or whose marks have been removed shall be marked at the time inservice inspection is performed. The method of marking these indications on the pipe will be delineated in the implementing procedures.

1.8

#### RELIEF REQUESTS

Where a particular examination requirement of the Code is determined to be impractical, a request for relief from the requirement shall be submitted pursuant to the requirement of 10CFR50.55a (g)(6)(i).

Each request for relief shall contain the following information, as a minimum:

- A. Identification of the component(s) for which relief is requested;
- B. Code class of the component(s);
- C. Code examination requirements for the component(s);
- D. Basis for the request;
- E. Propose alternative examinations, if any; and,
- F. Anticipated impact on the overall level of plant quality and safety.

Requests for relief from impractical Code requirements that are presently known are contained within this plan. These relief requests are contained in Appendix A. For those impractical Code requirements that may become apparent in the course of the ISI, a request for relief shall be prepared and submitted to the Regulatory Authorities for approval.

1.9

#### RECORDS RETENTION

Records and documentation of information and examination results which provide the basis for evaluation and facilitate the comparison of examination results from previous and subsequent examinations shall be maintained as permanent plant records at CPSES in accordance with Article IWA-6000 of the Code. As a minimum, this documentation shall include the applicable records described in Subsubarticle IWA-6340.

## EDDY CURRENT

Eddy current testing (ET) of the steam generator tubes shall be accomplished to the extent and frequency defined in Technical Specification Section 4.0.6; results of the examination shall be evaluated against acceptance criteria contained within this section. The need for corrective action including expanded examination samples shall also be governed by the Technical Specifications, as shall the reporting requirements. All other examination parameters shall be in accordance with ASME Section XI, Appendix IV. These measures will provide compliance with the inspection requirements of Reg. Guide 1.83.

The provisions of Code Case N-401 and N-401-1 have been adopted to allow recording of eddy current data using digitized collection and storage as an alternative to the requirement of ASME Section XI, Appendix IV for magnetic tape and strip chart recording.

Additionally to address issues raised in NRC Bulletins 85-02 and 88-02, as well as high preheater flow rates, the following actions shall be taken.

85-02

Where ET indications are detected in the free span of peripheral tubes a visual exam shall be conducted unless it can be determined that the indication did not result from damage by a loose part or foreign object.

88-02

ET results shall be examined for denting at the upper tube support plate. "Denting" is considered to include evidence of upper support plate corrosion and the presence of magnetite in the tube-to-support plate cervices, regardless of whether there is detectable distortion of the tube.

Preheater Flow

High flow rates have been detected in the preheater region of steam generators 2 and 3 during 100% power operation (Ref. ONE Form FX90-1891). To ensure that any increased wear associated with these high flow rates is detected, certain tubes in the preheater shall be examined. These include the first five rows of tubes adjacent to the T-slot and peripheral tubes between rows 30 and 49. These tubes shall be examined during the first examination and at intervals not to exceed 5 years thereafter.

COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 1 ALL STATUS COMPONENTS

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	INSPECTION INTERVAL ASME SEC. XI CATGY NDE ITEM NO METH	PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD				
		1	2	3	1	2	3	1	2	3		

REFRACTOR COOLANT TBX-RCPCRV-01

002510	TBX-1-1100A-25 RV INLET NOZZLE INNER RADIUS	B-D B3.100	UT	1	-	-	-	-	-	X	-	-	83	2ND CAL. BLOCK UC-1
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		**RV-1**

84 - MANUAL UT (PARTIAL) FROM THE ID USED TO SUPPLEMENT AUTOMATED (REF. NE-27356).

002600	TBX-1-1100A-26 RV OUTLET NOZZLE TO VESSEL WELD	B-D B3.90	UT	1	-	-	X	-	-	-	-	-	83	2ND CAL. BLOCK RV-1
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		**RV-7**

84 - MANUAL UT (PARTIAL) FROM THE ID USED TO SUPPLEMENT AUTOMATED.

002610	TBX-1-1100A-26 RV OUTLET NOZZLE INNER RADIUS	B-D B3.100	UT	1	-	-	X	-	-	-	-	-	83	2ND CAL. BLOCK UC-1
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		**RV-1**

84 - MANUAL UT (PARTIAL) FROM THE ID USED TO SUPPLEMENT AUTOMATED (REF. NE-27356).

002700	TBX-1-1100A RV FLANGE LIGAMENTS (1/54)	B-G-1 B6.40	UT	1	-	-	X	X	-	X	-	-	83	1/3 PER PERIOD.
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		**RV-5**

84 - EXAMINED FROM FLANGE SURFACE.

002800	TBX-1-1200 RV INTERNALS (ACCESS DURING REFUELING)	B-N-1 B13.10	VT-3	1	X	-	-	X	-	X	-	-	82	
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		

002805	TBX-1-1200 RV INTERNALS (NO ACCESS DURING REFUEL)	B-N-1 B13.10	VT-3	1	-	-	-	-	-	X	-	-	82	
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		



COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 1 SCHEDULED COMPONENTS

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	INSPECTION INTERVAL ASME SEC. XI CATGY NDE ITEM NO METH	PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD				
		1	2	3	1	2	3	1	2	3		

REACTOR COOLANT TBX-RCPCRV-01

005250	TBX-1-1300A-77 CONTROL ROD DRIVE	B-0 PT B14.10	1	-	-	-	-	-	-	X	-	-	83	
			2	-	-	-	-	-	-	-	-	-		
			3	-	-	-	-	-	-	-	-	-		
			4	-	-	-	-	-	-	-	-	-		

005300	TBX-1-1300A-78 CONTROL ROD DRIVE	B-0 PT B14.10	1	-	-	-	-	-	-	X	-	-	83	
			2	-	-	-	-	-	-	-	-	-		
			3	-	-	-	-	-	-	-	-	-		
			4	-	-	-	-	-	-	-	-	-		

005400	TBX-1-1400-1 RV STUD	B-G-1 UT B6.30 MT	1	-	-	X	-	-	-	-	-	-	82	
			2	-	-	-	-	-	-	-	-	-		
			3	-	-	-	-	-	-	-	-	-		
			4	-	-	-	-	-	-	-	-	-		**TBX-25**

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM TK2 TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005420	TBX-1-1400-2 RV STUD	B-G-1 UT B6.30 MT	1	-	-	X	-	-	-	-	-	-	82	
			2	-	-	-	-	-	-	-	-	-		
			3	-	-	-	-	-	-	-	-	-		
			4	-	-	-	-	-	-	-	-	-		**TBX-25**

B4 - LT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005440	TBX-1-1400-3 RV STUD	B-G-1 UT B6.30 MT	1	-	-	X	-	-	-	-	-	-	82	
			2	-	-	-	-	-	-	-	-	-		
			3	-	-	-	-	-	-	-	-	-		
			4	-	-	-	-	-	-	-	-	-		**TBX-25**

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.



COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 1 SCHEDULED COMPONENTS

INSPECTION INTERVAL		PLAN STATUS									PRESERVICE YEAR		
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD					
ASME SEC. XI		.....											
SUMMARY EXAMINATION AREA		CATGY	NDE	D U T A G E									INSTRUCTIONS
NUMBER	IDENTIFICATION	ITEM NO	METH	1	2	3	1	2	3	1	2	3	**CALIBRATION BLOCK**

REACTOR COOLANT TBX-RCPCRV-01

005460	TBX-1-1400-4	B-G-1	UT	1	-	X	-	-	-	-	-	-	82
	RV STUD	86.30	MT	2	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	**TBX-25**

84 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005480	TBX-1-1400-5	B-G-1	UT	1	-	X	-	-	-	-	-	-	82
	RV STUD	86.30	MT	2	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	**TBX-25**

84 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005500	TBX-1-1400-6	B-G-1	UT	1	-	X	-	-	-	-	-	-	82
	RV STUD	86.30	MT	2	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	**TBX-25**

84 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005520	TBX-1-1400-7	B-G-1	UT	1	-	X	-	-	-	-	-	-	82
	RV STUD	86.30	MT	2	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	**TBX-25**

84 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005540	TBX-1-1400-8	B-G-1	UT	1	-	X	-	-	-	-	-	-	82
	RV STUD	86.30	MT	2	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	**TBX-25**

84 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.



COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 1 SCHEDULED COMPONENTS

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	INSPECTION INTERVAL	ASME SEC. XI CATGY NDE ITEM NO METH	PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**
			FIRST PERIOD			SECOND PERIOD			THIRD PERIOD				
			1	2	3	1	2	3	1	2	3		

REACTOR COOLANT TBX-RCPCRV-01

005560	TBX-1-1400-9	B-G-1	UT	1	-	-	X	-	-	-	-	-	-	82	
	RV STUD	B6.30	MT	2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-25**

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005580	TBX-1-1400-10	B-G-1	UT	1	-	-	X	-	-	-	-	-	-	82	
	RV STUD	B6.30	MT	2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-25**

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005600	TBX-1-1400-11	B-G-1	UT	1	-	-	X	-	-	-	-	-	-	82	
	RV STUD	B6.30	MT	2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-25**

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005620	TBX-1-1400-12	B-G-1	UT	1	-	-	X	-	-	-	-	-	-	82	
	RV STUD	B6.30	MT	2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-25**

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005640	TBX-1-1400-13	B-G-1	UT	1	-	-	X	-	-	-	-	-	-	82	
	RV STUD	B6.30	MY	2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-25**

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 1 SCHEDULED COMPONENTS

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	INSPECTION INTERVAL	ASME SEC. XI CATGY NDE ITEM NO METH	PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**
			FIRST PERIOD			SECOND PERIOD			THIRD PERIOD				

REACTOR COOLANT TBX-RCPDRV-01

005660 TBX-1-14C RV STUD	B-G-1 B6.30	UT MT	1	-	-	X	-	-	-	-	-	-	82	**TBX-25**
			2	-	-	-	-	-	-	-	-	-		
			3	-	-	-	-	-	-	-	-	-		
			4	-	-	-	-	-	-	-	-	-		

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005680 TBX-1-1400-15 RV STUD	B-G-1 B6.30	UT MT	1	-	-	X	-	-	-	-	-	82	**TBX-25**	
			2	-	-	-	-	-	-	-	-			-
			3	-	-	-	-	-	-	-	-			-
			4	-	-	-	-	-	-	-	-			-

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005700 TBX-1-1400-16 RV STUD	B-G-1 B6.30	UT MT	1	-	-	X	-	-	-	-	-	82	**TBX-25**	
			2	-	-	-	-	-	-	-	-			-
			3	-	-	-	-	-	-	-	-			-
			4	-	-	-	-	-	-	-	-			-

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005720 TBX-1-1400-17 RV STUD	B-G-1 B6.30	UT MT	1	-	-	X	-	-	-	-	-	82	**TBX-25**	
			2	-	-	-	-	-	-	-	-			-
			3	-	-	-	-	-	-	-	-			-
			4	-	-	-	-	-	-	-	-			-

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

005760 TBX-1-1400-18 RV STUD	B-G-1 B6.30	UT MT	1	-	-	X	-	-	-	-	-	82	**TBX-25**	
			2	-	-	-	-	-	-	-	-			-
			3	-	-	-	-	-	-	-	-			-
			4	-	-	-	-	-	-	-	-			-

B4 - UT PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 1 SCHEDULED COMPONENTS

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	INSPECTION INTERVAL ASME SEC. XI CATGY NDE ITEM NO METH	PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD				
		1	2	3	1	2	3	1	2	3		

REACTOR COOLANT TBX-RCPCRV-01

006460	TBX-1-1400-54 RV STUD	B-G-1 86.30	UT MT	1	-	-	-	-	-	X	-	-	82	
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		**TBX-25**

B4 - U1 PERFORMED USING A 1.0" & .5" DIA. TRANSDUCER FROM THE BOTTOM SURFACE ONLY AS UT FROM THE TOP SURFACE IS NOT FEASIBLE, SEE RR B-6.

006600	TBX-1-1400-1 RV NUT	B-G-1 86.10	MT	1	-	-	X	-	-	-	-	-	82	
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		

006620	TBX-1-1400-2 RV NUT	B-G-1 86.10	MT	1	-	-	X	-	-	-	-	-	82	
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		

006640	TBX-1-1400-3 RV NUT	B-G-1 86.10	MT	1	-	-	X	-	-	-	-	-	82	
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		

006660	TBX-1-1400-4 RV NUT	B-G-1 86.10	MT	1	-	-	X	-	-	-	-	-	82	
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		

006680	TBX-1-1400-5 RV NUT	B-G-1 86.10	MT	1	-	-	X	-	-	-	-	-	82	
				2	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-		

COMANCHE PEAK UNIT 1  
 INSERVICE INSPECTION LONG TERM PLAN  
 CLASS 1 SCHEDULED COMPONENTS

INSPECTION INTERVAL		PLAN STATUS									PRESERVICE YEAR		
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD					
ASME SEC. XI		.....											
CATGY NDE		- - - - - O U T A G E - - - - -									INSTRUCTIONS		
NUMBER	IDENTIFICATION	ITEM NO	METH	1	2	3	1	2	3	1		2	3

REACTOR COOLANT TBX-RCPCRV-01

006700	TBX-1-1400-6 RV NUT	B-G-1 B6.10	MT	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
006720	TBX-1-1400-7 RV NUT	B-G-1 B6.10	MT	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
006740	TBX-1-1400-8 RV NUT	B-G-1 B6.10	MT	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
006760	TBX-1-1400-9 RV NUT	B-G-1 B6.10	MT	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
006780	TBX-1-1400-10 RV NUT	B-G-1 B6.10	MT	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
006800	TBX-1-1400-11 RV NUT	B-G-1 B6.10	MT	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	



COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 1 SCHEDULED COMPONENTS

INSPECTION INTERVAL		PLAN STATUS									PRESER. .5 YEAR
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD			
ASME SEC. XI		O U T A G E									INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY EXAMINATION AREA	CATGY NDE	1	2	3	1	2	3	1	2	3	
NUMBER IDENTIFICATION	ITEM NO METH	1	2	3	1	2	3	1	2	3	

REACTOR COOLANT TBX-RCPCRY-01

006820	TBX-1-1400-12 RV NUT	B-G-1 B6.10	MT	1 - - X	- - -	- - -	- - -	- - -	- - -	82
				2 - - -	- - -	- - -	- - -	- - -	- - -	
				3 - - -	- - -	- - -	- - -	- - -	- - -	
				4 - - -	- - -	- - -	- - -	- - -	- - -	
006840	TBX-1-1400-13 RV NUT	B-G-1 B6.10	MT	1 - - X	- - -	- - -	- - -	- - -	- - -	82
				2 - - -	- - -	- - -	- - -	- - -	- - -	
				3 - - -	- - -	- - -	- - -	- - -	- - -	
				4 - - -	- - -	- - -	- - -	- - -	- - -	
006860	TBX-1-1400-14 RV NUT	B-G-1 B6.10	MT	1 - - X	- - -	- - -	- - -	- - -	- - -	82
				2 - - -	- - -	- - -	- - -	- - -	- - -	
				3 - - -	- - -	- - -	- - -	- - -	- - -	
				4 - - -	- - -	- - -	- - -	- - -	- - -	
006880	TBX-1-1400-15 RV NUT	B-G-1 B6.10	MT	1 - - X	- - -	- - -	- - -	- - -	- - -	82
				2 - - -	- - -	- - -	- - -	- - -	- - -	
				3 - - -	- - -	- - -	- - -	- - -	- - -	
				4 - - -	- - -	- - -	- - -	- - -	- - -	
006900	TBX-1-1400-16 RV NUT	B-G-1 B6.10	MT	1 - - X	- - -	- - -	- - -	- - -	- - -	82
				2 - - -	- - -	- - -	- - -	- - -	- - -	
				3 - - -	- - -	- - -	- - -	- - -	- - -	
				4 - - -	- - -	- - -	- - -	- - -	- - -	
006920	TBX-1-1400-17 RV NUT	B-G-1 B6.10	MT	1 - - X	- - -	- - -	- - -	- - -	- - -	82
				2 - - -	- - -	- - -	- - -	- - -	- - -	
				3 - - -	- - -	- - -	- - -	- - -	- - -	
				4 - - -	- - -	- - -	- - -	- - -	- - -	





COMANCHE PEAK UNIT 1  
 INSERVICE INSPECTION LONG TERM PLAN  
 CLASS 1 SCHEDULED COMPONENTS

INSPECTION INTERVAL		PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS		
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD						
SUMMARY EXAMINATION AREA	ASME SEC. XI	-----												
NUMBER IDENTIFICATION	CATGY NDE	O U T A G E												**CALIBRATION BLOCK**
	ITEM NO METH	1	2	3	1	2	3	1	2	3				

REACTOR COOLANT TBX-RCPCRV-01

007660	TBX-1-1400-54 RV NUT	B-G-1 B6.10	WT	1	-	-	-	-	-	-	X	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
007800	TBX-1-1400-1 RV WASHER	B-G-1 B6.50	VT-1	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
007820	TBX-1-1400-2 RV WASHER	B-G-1 B6.50	VT-1	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
007840	TBX-1-1400-3 RV WASHER	B-G-1 B6.50	VT-1	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
007860	TBX-1-1400-4 RV WASHER	B-G-1 B6.50	VT-1	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
007880	TBX-1-1400-5 RV WASHER	B-G-1 B6.50	VT-1	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	
007900	TBX-1-1400-6 RV WASHER	B-G-1 B6.50	VT-1	1	-	-	X	-	-	-	-	-	-	82
				2	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	
				4	-	-	-	-	-	-	-	-	-	



COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 1 SCHEDULED COMPONENTS

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	INSPECTION INTERVAL ASME SEC. XI CATGY NDE ITEM NO METH	PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**			
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD							
		1	2	3	1	2	3	1	2	3					
<u>REACTOR COOLANT TBX-RCPCRV-01</u>															
007920	TBX-1-1400-7 RV WASHER	B-G-1	VI-1	1	-	-	X	-	-	-	-	-	-	82	
		B6.50		2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		
007940	TBX-1-1400-8 RV WASHER	B-G-1	VI-1	1	-	-	X	-	-	-	-	-	-	82	
		B6.50		2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		
007960	TBX-1-1400-9 RV WASHER	B-G-1	VI-1	1	-	-	X	-	-	-	-	-	-	82	
		B6.50		2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		
007980	TBX-1-1400-10 RV WASHER	B-G-1	VI-1	1	-	-	X	-	-	-	-	-	-	82	
		B6.50		2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		
008000	TBX-1-1400-11 RV WASHER	B-G-1	VI-1	1	-	-	X	-	-	-	-	-	-	82	
		B6.50		2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		
008020	TBX-1-1400-12 RV WASHER	B-G-1	VI-1	1	-	-	X	-	-	-	-	-	-	82	
		B6.50		2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		
008040	TBX-1-1400-13 RV WASHER	B-G-1	VI-1	1	-	-	X	-	-	-	-	-	-	82	
		B6.50		2	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		



COMANCHE PEAK UNIT 1  
 INSERVICE INSPECTION LONG TERM PLAN  
 CLASS 1 SCHEDULED COMPONENTS

SUMMARY EXAMINATION AREA NUMB: IDENTIFICATION	INSPECTION INTERVAL ASME SEC. XI CATGY NDE ITEM NO METH	PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD				
		1	2	3	1	2	3	1	2	3		

REACTOR COOLANT TBX-RCPCRV-01

008060	TBX-1-1400-14 RV WASHER	B-G-1 86.50	VT-1	1 - - X	- - -	- - -	- - -	- - -	- - -	82	
				2 - - -	- - -	- - -	- - -	- - -	- - -		
				3 - - -	- - -	- - -	- - -	- - -	- - -		
				4 - - -	- - -	- - -	- - -	- - -	- - -		
008080	TBX-1-1400-15 RV WASHER	B-G-1 86.50	VT-1	1 - - X	- - -	- - -	- - -	- - -	- - -	82	
				2 - - -	- - -	- - -	- - -	- - -	- - -		
				3 - - -	- - -	- - -	- - -	- - -	- - -		
				4 - - -	- - -	- - -	- - -	- - -	- - -		
008100	TBX-1-1400-16 RV WASHER	B-G-1 86.50	VT-1	1 - - X	- - -	- - -	- - -	- - -	- - -	82	
				2 - - -	- - -	- - -	- - -	- - -	- - -		
				3 - - -	- - -	- - -	- - -	- - -	- - -		
				4 - - -	- - -	- - -	- - -	- - -	- - -		
008120	TBX-1-1400-17 RV WASHER	B-G-1 86.50	VT-1	1 - - X	- - -	- - -	- - -	- - -	- - -	82	
				2 - - -	- - -	- - -	- - -	- - -	- - -		
				3 - - -	- - -	- - -	- - -	- - -	- - -		
				4 - - -	- - -	- - -	- - -	- - -	- - -		
008140	TBX-1-1400-18 RV WASHER	B-G-1 86.50	VT-1	1 - - X	- - -	- - -	- - -	- - -	- - -	82	
				2 - - -	- - -	- - -	- - -	- - -	- - -		
				3 - - -	- - -	- - -	- - -	- - -	- - -		
				4 - - -	- - -	- - -	- - -	- - -	- - -		
008160	TBX-1-1400-19 RV WASHER	B-G-1 86.50	VT-1	1 - - -	X - -	- - -	- - -	- - -	- - -	82	
				2 - - -	- - -	- - -	- - -	- - -	- - -		
				3 - - -	- - -	- - -	- - -	- - -	- - -		
				4 - - -	- - -	- - -	- - -	- - -	- - -		
008180	TBX-1-1400-20 RV WASHER	B-G-1 86.50	VT-1	1 - - -	X - -	- - -	- - -	- - -	- - -	82	
				2 - - -	- - -	- - -	- - -	- - -	- - -		
				3 - - -	- - -	- - -	- - -	- - -	- - -		
				4 - - -	- - -	- - -	- - -	- - -	- - -		



COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 1 SCHEDULED COMPONENTS

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	INSPECTION INTERVAL ASME SEC. XI CATGY NDE ITEM NO METH	PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD				
		1	2	3	1	2	3	1	2	3		

REACTOR COOLANT TBX-RCPCSG-03

011600	TBX-1-3100	B-G-2	VT-1	1	-	-	-	-	-	-	X	-	-	84	
	SG3 COLDLEG MANWAY BOLTING	B7.30		2	-	-	-	-	-	-	-	-	-		
	(3-B17/3-B32)			3	-	-	-	-	-	-	-	-	-		
	A27			4	-	-	-	-	-	-	-	-	-		

84 - VT-1 PERFORMED FOLLOWING BOLTING CHANGE.

REACTOR COOLANT TBX-RCPCSG-04

011800	TBX-1-3100-4A	B-D	UT	1	-	X	-	-	-	-	-	-	-	NA	
	SG4 INLET NOZZLE INNER RADIUS	B3.140		2	-	-	-	-	-	-	-	-	-		
	A29			3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-28**

11900	TBX-1-3100-4B	B-D	UT	1	-	X	-	-	-	-	-	-	-	NA	
	SG4 OUTLET NOZZLE INNER RADIUS	3.140		2	-	-	-	-	-	-	-	-	-		
	A29			3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-28**

REACTOR COOLANT 25-RC-1-001-WEST-1

012200	TBX-1-4100-1	B-F	UT	1	-	-	X	-	-	-	-	-	-	82	2ND CAL. BLOCK RV-6 USED WITH
	RPV NOZZLE TO SAFE END	B5.10	PT	2	-	-	-	-	-	-	-	-	-		AUTOMATED UT TO SUPPLEMENT
	A23 827RB			3	-	-	-	-	-	-	-	-	-		MANUAL UT
				4	-	-	-	-	-	-	-	-	-		**TBX-2**

84 - MUT-4:L 60% NOT EXAMINED, SUPPLEMENTED WITH AUTOMATED FROM THE ID TO ACHIEVE 100% COVERAGE, SEE RR 3-5.

012500	TBX-1-4100-4	B-F	UT	1	-	-	-	-	-	-	X	-	-	82	
	REDUCING ELBOW TO SG NOZZLE	B5.70	PT	2	-	-	-	-	-	-	-	-	-		
	SAFE END			3	-	-	-	-	-	-	-	-	-		
	A23 827RB			4	-	-	-	-	-	-	-	-	-		**TBX-2**

REACTOR COOLANT 31-RC-1-002-WEST-1

012600	TBX-1-4100-5	B-F	UT	1	-	-	-	-	-	-	X	-	-	82	
	SG NOZZLE SAFE END TO ELBOW	B5.70	PT	2	-	-	-	-	-	-	-	-	-		
	A23 829RB			3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-2**

COMANCHE PEAK UNIT 1  
INSERVICE INSPECTION LONG TERM PLAN  
CLASS 2 SCHEDULED COMPONENTS

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	ASME SEC. XI CATGY NDE ITEM NO METH	INSPECTION INTERVAL									PLAN STATUS			PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**	
		FIRST PERIOD			SECOND PERIOD			THIRD PERIOD			OUTAGE					
		1	2	3	1	2	3	1	2	3	1	2	3			

CHEMICAL & VOLUME CONTROL TBX-CSAHEL-01

102400	TBX-2-1110-2	C-A	UT	1	-	-	-	X	-	-	-	-	-	84	
	EXCESS LETDOWN HX SHELL TO	C1.10		2	-	-	-	-	-	-	-	-	-		
	FLANGE WELD			3	-	-	-	-	-	-	-	-	-		
	A03 810RB			4	-	-	-	-	-	-	-	-	-		**TBX-42**

102500	TBX-2-1110-3	C-A	UT	1	-	-	-	X	-	-	-	-	-	84	
	EXCESS LETDOWN HX HEAD TO	C1.20		2	-	-	-	-	-	-	-	-	-		
	SHELL WELD			3	-	-	-	-	-	-	-	-	-		
	A03 810RB			4	-	-	-	-	-	-	-	-	-		**TBX-42**

RESIDUAL HEAT REMOVAL TBX-RHAHS-01

102600	TDX-2-1120-1-1	C-A	UT	1	X	-	-	-	-	-	-	-	-	83	ONLY 1 HX REQUIRED TO BE EXAMINED, HX1 SELECTED
	RHR HX1 HEAD TO SHELL WELD	C1.20		2	-	-	-	-	-	-	-	-	-		
	R69 790SB			3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-30**

84 - 21% NOT EXAMINED WITH 45S, SEE RR C-1 & C-6.

102700	TBX-2-1120-1-2	C-A	UT	1	X	-	-	-	-	-	-	-	-	83	ONLY 1 HX REQUIRED TO BE EXAMINED, HX1 SELECTED
	RHR HX1 SHELL TO FLANGE WELD	C1.10		2	-	-	-	-	-	-	-	-	-		
	R69 790SB			3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-30**

84 - 42% NOT EXAMINED WITH 45S, SEE RR C-1 & C-6.

102800	TBX-2-1120-1-3	C-B	UT	1	X	-	-	-	-	-	-	-	-	83	ONLY 1 HX REQUIRED TO BE EXAMINED, HX1 SELECTED
	RHR HX1 INLET NOZZLE TO SHELL WELD	C2.21	PT	2	-	-	-	-	-	-	-	-	-		
	R69 790SB			3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-30**

102850	TBX-2-1120-1-3	C-B	UT	1	X	-	-	-	-	-	-	-	-	84	ONLY 1 HX REQUIRED TO BE EXAMINED, HX1 SELECTED
	RHR HX1 INLET NOZZLE INNER RADIUS	C2.22		2	-	-	-	-	-	-	-	-	-		
	R69 790SB			3	-	-	-	-	-	-	-	-	-		
				4	-	-	-	-	-	-	-	-	-		**TBX-30**

84 - SEE RR C-4.

COMANCHE PEAK UNIT 1  
 INSERVICE INSPECTION LONG TERM PLAN  
 CLASS 2 ALL STATUS COMPONENTS

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	INSPECTION INTERVAL	PLAN STATUS									PRESERVICE YEAR	INSTRUCTIONS **CALIBRATION BLOCK**	
		ASME SEC. XI CATGY WDE ITEM NO METH	FIRST PERIOD			SECOND PERIOD			THIRD PERIOD				
			1	2	3	1	2	3	1	2	3		

CONTAINMENT SPRAY CP1-CTAHCS-02

795080 F-B VT-3 1 X - - - - - NA SUPPORT CRADLE, DWG  
 CT PUMP SUPPORT NOTE 1 15210085/88  
 R51 7738B

CONTAINMENT SPRAY CP1-CTAHCS-03

795090 F-B VT-3 1 X - - - - - NA SUPPORT CRADLE, DWG  
 CT PUMP SUPPORT NOTE 1 15210085/88  
 R54 7738B

CONTAINMENT SPRAY CP1-CTAHCS-04

795100 F-B VT-3 1 X - - - - - NA SUPPORT CRADLE, DWG  
 CT PUMP SUPPORT NOTE 1 15210085/88  
 R51 7738B

CHEMICAL & VOLUME CONTROL TBX-CSAHRG-01

795200 F-B VT-3 1 X - - - - - NA 3 SUPPORTS, DWG. D-4314-4  
 REGENERATIVE HX SUPPORTS NOTE 1  
 A09 8338B



INTERIM CHANGE REQUEST

Plan Title/Rev Inservice Inspection Program / 0

ICR No. ISI-RO-002

Reference: Page 193, 194, 195, 196, 197 and NOTES of Section 5  
Table 9  
Relief Request, and/or  
Component: RC Piping

Reason for Change: The portion of the reactor coolant system which extends from the reactor vessel to the outer surface of the missile shield wall is essentially inaccessible for direct observation during system pressure tests.

Reference correspondence: TXX-91377, TXX-91406, NRC letter 11/25/91 - Bergman to Cahill

Proposed Revision: A note shall be added to the pressure test requirements for the main coolant loop piping stating that the outer surface of the missile shield wall will be examined for evidence of leakage in lieu of a direct visual examination.

D. L. Foken *[Signature]*  
Initiator

Plant Engineering  
Department

2/16/91  
Date

Approved:  Yes  No

RB May *[Signature]*  
Codes and Standards Supervisor

11-24-91  
Date

Reason for Disapproval:

UNIT 1 ASME SECTION XI INSERVICE PRESSURE  
TEST LINE LIST  
TABLE 9

Line/Component No.	Flow Diagram No.	ASME Item	Exam CAT	Test Freq.	Type Test	Exam Method	Test Pressure	Test Temp.	Notes/Comments	REC NO.
** REACTOR COOLANT (RC)										
CLASS 1 VALVES	M1-0250	B15.70	B-P	R	SLT	VT-2	Po	To		279
	M1-0251	B15.71		I	SHT		TABLE 4	TABLE 5		
CLASS 2 VALVES	M1-0250	C7.70	C-H	P	SIT	VT-2	Po	To		280
	M1-0251	C7.80		I	SHT		TABLE 4	TABLE 5		
CLASS 2 VALVES	M1-0251	C7.70	C-H	P	SFF	VT-2	Po	To	(2)	281
		C7.80		I	SHT		TABLE 4	TABLE 5		
29-RC-1-001-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(4)	185
		B15.51		I	SHT		TABLE 4	TABLE 5		
31-RC-1-002-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(4)	186
		B15.51		I	SHT		TABLE 4	TABLE 5		
27.5-RC-1-003-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(4)	187
		B15.51		I	SHT		TABLE 4	TABLE 5		
12-RC-1-007-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		188
		B15.51		I	SHT		TABLE 4	TABLE 5		

UNIT 1 ASME SECTION XI INSERVICE PRESSURE  
TEST LINE LIST  
TABLE 9

Line/Component No.	Flow Diagram No.	ASME Item	Exam CAT	Test Freq.	Type Test	Exam Method	Test Pressure	Test Temp.	Notes/Comments	REC NO.
6-RC-1-008-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		190
		B15.51		I	SMT		TABLE 4	TABLE 5		
2-RC-1-015-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		190
		B15.51		I	SMT		TABLE 4	TABLE 5		
1-RC-1-016-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		191
		B15.51		I	SMT		TABLE 4	TABLE 5		
4-RC-1-018-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		192
		B15.51		I	SMT		TABLE 4	TABLE 5		
3-RC-1-019-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		193
		B15.51		I	SMT		TABLE 4	TABLE 5		
1 1/2-RC-1-020-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		194
		B15.51		I	SMT		TABLE 4	TABLE 5		
10-RC-1-021-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		195
		B15.51		I	SMT		TABLE 4	TABLE 5		
29-RC-1-023-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		196
		B15.51		I	SMT		TABLE 4	TABLE 5		

UNIT 1 ASME SECTION XI INSERVICE PRESSURE  
TEST LINE LIST  
TABLE 9

Line/Component No.	Flow Diagram No.	ASME Item	Exam CAT	Test Freq.	Type Test	Exam Method	Test Pressure	Test Temp.	Notes/Comments	REC NO.
31-RC-1-024-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(C)	197
		-----		I	SHT		TABLE 4	TABLE 5		
27.5-RC-1-025-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(C)	198
		-----		I	SHT		TABLE 4	TABLE 5		
6-RC-1-029-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		199
		-----		I	SHT		TABLE 4	TABLE 5		
2-RC-1-035-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		200
		-----		I	SHT		TABLE 4	TABLE 5		
10-RC-1-037-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		201
		-----		I	SHT		TABLE 4	TABLE 5		
1 1/2-RC-1-039-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		202
		-----		I	SHT		TABLE 4	TABLE 5		
29-RC-1-040-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(C)	203
		-----		I	SHT		TABLE 4	TABLE 5		
31-RC-1-041-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(C)	204
		-----		I	SHT		TABLE 4	TABLE 5		



UNIT 1 ASME SECTION XI INSERVICE PRESSURE  
TEST LINE LIST  
TABLE 9

Line/Component No.	Flow Diagram No.	ASME Item	Exam CAT	Test Freq.	Type Test	Exam Method	Test Pressure	Test Temp.	Notes/Comments	REC NO.
27.5-RC-1-042-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(6)	205
		B15.51		I	SHT		TABLE 4	TABLE 5		
6-RC-1-046-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		206
		B15.51		I	SHT		TABLE 4	TABLE 5		
3-RC-1-052-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		207
		B15.51		I	SHT		TABLE 4	TABLE 5		
2-RC-1-053-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		208
		B15.51		I	SHT		TABLE 4	TABLE 5		
10-RC-1-055-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		209
		B15.51		I	SHT		TABLE 4	TABLE 5		
1 1/2-RC-1-057-2501R-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To		210
		B15.51		I	SHT		TABLE 4	TABLE 5		
29-RC-1-058-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(6)	211
		B15.51		I	SHT		TABLE 4	TABLE 5		
31-RC-1-059-WEST-1	M1-0250	B15.50	B-P	R	SLT	VT-2	Po	To	(6)	212
		B15.51		I	SHT		TABLE 4	TABLE 5		

UNIT 1 ASME SECTION XI INSERVICE PRESSURE  
TEST LINE LIST  
TABLE 9

Line/Component No. .....	Flow Diagram No. .....	ASME Item .....	Exam CAT .....	Test Freq. .....	Type Test .....	Exam Method .....	Test Pressure .....	Test Temp. .....	Notes/Comments .....	REC NO. .....
27.5-RC-1-060-WEST-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Pa	To		213
		.....		.....	.....		.....	.....		
		B15.51		I	SHT		TABLE 4	TABLE 5		
12-RC-1-069-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Pa	To		214
		.....		.....	.....		.....	.....		
		B15.51		I	SHT		TABLE 4	TABLE 5		
6-RC-1-070-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Pa	To		215
		.....		.....	.....		.....	.....		
		B15.51		I	SHT		TABLE 4	TABLE 5		
2-RC-1-072-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Pa	To		216
		.....		.....	.....		.....	.....		
		B15.51		I	SHT		TABLE 4	TABLE 5		
3/4-RC-1-073-2501R-2	W1-0250	C7.30	C-H	P	SIT	VT-2	Pa	To		217
		.....		.....	.....		.....	.....		
		C7.40		I	SHT		TABLE 4	TABLE 5		
4-RC-1-075-2501R-1	W1-0250 W1-0251	B15.50	B-P	R	SLT	VT-2	Pa	To		218
		.....		.....	.....		.....	.....		
		B15.51		I	SHT		TABLE 4	TABLE 5		
3-RC-1-076-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Pa	To		219
		.....		.....	.....		.....	.....		
		B15.51		I	SHT		TABLE 4	TABLE 5		
10-RC-1-078-2501R-1	W1-0250	B15.50	B-P	R	SLT	VT-2	Pa	To		220
		.....		.....	.....		.....	.....		
		B15.51		I	SHT		TABLE 4	TABLE 5		

NOTES:

1. Storage tank or extension of storage tank.
2. Containment isolation piping.
3. Demonstration of an open flow path test shall be performed in lieu of the system hydrostatic test.
4. Confirmation of adequate flow during system operation shall be performed in lieu of system hydrostatic test.
5. See Relief Request D-1.
6. Those portions of the reactor coolant (RC) system main coolant loop piping between the reactor vessel and the outer portion of the missile shield are considered inaccessible. The outer surface of the shield wall shall be examined for evidence of leakage.