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CP-200900848
Log # TXX-09083

Ref. # 10 CFR 50.55a(g)

July 30, 2009

Mr. Anthony P. Jones
Chief Inspector
Texas Department of Licensing and Regulation
Boiler Division
E. O. Thompson State Office Building
P.O. Box 12157, Capitol Station
Austin, Texas 78701

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NO. 50-446
SUBMITTAL OF UNIT 2 INSERVICE INSPECTION PLAN FOR REFUELING OUTAGE
NO.11 (1998 EDITION OF ASME CODE, SECTION XI, 2000 ADDENDA
UNIT 2 INTERVAL DATES: AUGUST 3, 2004 – AUGUST 2, 2014)**

Dear Sir:

Enclosed is a copy of the Luminant Power Comanche Peak Unit 2 Inservice Inspection (ISI) Plan for the eleventh refueling outage (2RF11), which is scheduled to start in October of 2009. This plan contains the scheduled examinations to be conducted in support of the ISI requirements of the ASME Boiler and Pressure Vessel Code, Section XI. Notice that those examination areas within the Texas Department of Licensing and Regulation verification boundary, as defined in Texas Boiler Law, are annotated.

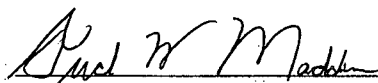
This communication contains no new licensing basis commitments regarding Comanche Peak Unit 2.

Should you have any questions, please contact Mr. Paul Passalugo at (254) 897-6250.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

By: 
Fred W. Madden
Director, Oversight & Regulatory Affairs

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

Callaway · Comanche Peak · Diablo Canyon · Palo Verde · San Onofre · South Texas Project · Wolf Creek

A047
NRR

Enclosure – Inservice Inspection Schedule for Unit 2 Eleventh Refueling Outage

c - E. E. Collins, NRC Region IV
B. K. Singal, NRR
Resident Inspectors, Comanche Peak
Brian Welch ANII, Comanche Peak

ENCLOSURE TO TXX-09083
INSERVICE INSPECTION SCHEDULE
FOR UNIT 2
ELEVENTH REFUELING OUTAGE

TU ELECTRIC
COMANCHE PEAK UNIT 2

INSERVICE INSPECTION SCHEDULE
SCHEDULED COMPONENTS
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)

July 22, 2009
REVISION 0

INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 1 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH				
<u>REACTOR COOLANT TCX-RCPCRV-01</u>							
001850	TCX-1-1100-LUGS CORE SUPPORT LUGS (6)	B-N-2	VT-3	TX-ISI-88			TDLR VERIFICATION BOUNDARY.
		B13.60					
002800	TCX-1-1200-INT RV INTERNALS (ACCESS DURING REFUELING)	B-N-1	VT-3	TX-ISI-88		-033 R157 832RB	TDLR VERIFICATION BOUNDARY.
002805	TCX-1-1200-CSS RV CORE SUPPORT STUCT-NO ACCESS @ REFUEL	B-N-3	VT-3	TX-ISI-88			TDLR VERIFICATION BOUNDARY.
005620	TCX-1-1400-12 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033 R160 905RB	TDLR VERIFICATION BOUNDARY.
005680	TCX-1-1400-15 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033 R160 905RB	TDLR VERIFICATION BOUNDARY.
005700	TCX-1-1400-16 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033 R160 905RB	TDLR VERIFICATION BOUNDARY.
005720	TCX-1-1400-17 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033 R160 905RB	TDLR VERIFICATION BOUNDARY.
005740	TCX-1-1400-18 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033 R160 905RB	TDLR VERIFICATION BOUNDARY.

INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 1 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH				
<u>REACTOR COOLANT TCX-RCPCRV-01</u>							
005760	TCX-1-1400-19 RV STUD	B-G-1	UT	TX-IST-305	TBX-52	-033	TDLR VERIFICATION BOUNDARY.
		B6.30			R160 905RB		
005780	TCX-1-1400-20 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033	TDLR VERIFICATION BOUNDARY.
		B6.30			R160 905RB		
005800	TCX-1-1400-21 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033	TDLR VERIFICATION BOUNDARY.
		B6.30			R160 905RB		
005820	TCX-1-1400-22 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033	TDLR VERIFICATION BOUNDARY.
		B6.30			R160 905RB		
005840	TCX-1-1400-23 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033	TDLR VERIFICATION BOUNDARY.
		B6.30			R160 905RB		
005860	TCX-1-1400-24 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033	TDLR VERIFICATION BOUNDARY.
		B6.30			R160 905RB		
005880	TCX-1-1400-25 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033	TDLR VERIFICATION BOUNDARY.
		B6.30			R160 905RB		
005900	TCX-1-1400-26 RV STUD	B-G-1	UT	TX-ISI-305	TBX-52	-033	TDLR VERIFICATION BOUNDARY.
		B6.30			R160 905RB		

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 1 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH				
<u>REACTOR COOLANT TCX-RCPCRV-01</u>							
005920	TCX-1-1400-27 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.
005940	TCX-1-1400-28 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.
005960	TCX-1-1400-29 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.
005980	TCX-1-1400-30 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.
006000	TCX-1-1400-31 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.
006020	TCX-1-1400-32 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.
006040	TCX-1-1400-33 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.
006060	TCX-1-1400-34 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.

INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 1 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH				
<u>REACTOR COOLANT TCX-RCPCRV-01</u>							
006080	TCX-1-1400-35 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.
006100	TCX-1-1400-36 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	TBX-52 - R160 905RB	-033	TDLR VERIFICATION BOUNDARY.
006120	TCX-1-1400-37 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	SAP 102924 -	-	TDLR VERIFICATION BOUNDARY.
006140	TCX-1-1400-38 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	SAP 102924 -	-	TDLR VERIFICATION BOUNDARY.
006160	TCX-1-1400-39 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	SAP 102924 -	-	TDLR VERIFICATION BOUNDARY.
006180	TCX-1-1400-40 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	SAP 102924 -	-	TDLR VERIFICATION BOUNDARY.
006200	TCX-1-1400-41 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	SAP 102924 -	-	TDLR VERIFICATION BOUNDARY.
006260	TCX-1-1400-44 RV STUD	B-G-1 B6.30	UT	TX-ISI-305	SAP 102924 -	-	TDLR VERIFICATION BOUNDARY.

INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 1 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION	INSTRUCTIONS
		SEC. XI CATGY	NDE METH			
<u>REACTOR COOLANT TCX-RCPCPR-01</u>						
009000	TCX-1-2100-1 PRESSURIZER LOWER HEAD TO SHELL WELD	B-B	UT	TX-ISI-210	TBX-1 -2.75 IN-123 R161A832RB	TDLR VERIFICATION BOUNDARY.
009200	TCX-1-2100-6 PRESSURIZER LONG. WELD (1FT ADJ. WELD 1)	B-B	UT	TX-ISI-210	TBX-1 -4.0 IN -123 R161A832RB	TDLR VERIFICATION BOUNDARY.
009400	TCX-1-2100-10 PRESSURIZER SUPPORT SKIRT WELD	B-K	MT	TX-ISI-70	B10.10 -1.5 IN -123 R161A832RB	TDLR VERIFICATION BOUNDARY.
<u>REACTOR COOLANT 29-RC-2-001-WEST-1</u>						
012200	TCX-1-4100-1 RPV NOZZLE TO SAFE END	R-A	UT	TX-ISI-254	TBX-57,RV-6 29 -2.33 IN-133 R157 827RB	TDLR VERIFICATION BOUNDARY. B-F WELD.
012300	TCX-1-4100-2 SAFE END TO PIPE	R-A	UT	TX-ISI-254	TBX-57,RV-6 29 -2.33 IN-133 R157 827RB	TDLR VERIFICATION BOUNDARY. B-J WELD.
<u>REACTOR COOLANT 27.5-RC-2-003-WEST-1</u>						
013400	TCX-1-4100-13 ELBOW TO SAFE END	R-A	UT	TX-ISI-254	TBX-57,RV-6 27.5 -2.21 IN- R157 827RB	TDLR VERIFICATION BOUNDARY. B-J WELD.
013500	TCX-1-4100-14 SAFE END TO RV NOZZLE	R-A	UT	TX-ISI-254	TBX-57,RV-6 27.5 -2.21 IN- R154I827RB	TDLR VERIFICATION BOUNDARY. B-F WELD.

INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 1 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION	INSTRUCTIONS
		SEC. XI CATGY	NDE METH			
<u>REACTOR COOLANT 29-RC-2-023-WEST-1</u>						
027600	TCX-1-4200-1 RPV NOZZLE TO SAFE END	R-A	UT	TX-ISI-254	TBX-57,RV-6 29 -2.33MW -133 R157 827RB	TDLR VERIFICATION BOUNDARY. B-F WELD.
027700	TCX-1-4200-2 SAFE END TO PIPE	R-A	UT	TX-ISI-254	TBX-57,RV-6 29 -2.33MW -133 R157 827RB	TDLR VERIFICATION BOUNDARY. B-J WELD.
<u>REACTOR COOLANT 27.5-RC-2-025-WEST-1</u>						
028800	TCX-1-4200-13 ELBOW TO SAFE END	R-A	UT	TX-ISI-254	TBX-57,RV-6 27.5 -2.21MW - R157 827RB	TDLR VERIFICATION BOUNDARY. RB-J WELD.
028900	TCX-1-4200-14 SAFE END TO RV NOZZLE	R-A	UT	TX-ISI-254	TBX-57,RV-6 27.5 -2.21MW - R154J827RB	TDLR VERIFICATION BOUNDARY. B-F WELD.
<u>REACTOR COOLANT 29-RC-2-040-WEST-1</u>						
040900	TCX-1-4300-1 RPV NOZZLE TO SAFE END	R-A	UT	TX-ISI-254	TBX-57,RV-6 29 -2.33MW -133 R157 827RB	TDLR VERIFICATION BOUNDARY. B-F WELD.
041000	TCX-1-4300-2 SAFE END TO PIPE	R-A	UT	TX-ISI-254	TBX-57,RV-6 29 -2.33MW -133 R157 827RB	TDLR VERIFICATION BOUNDARY. B-J WELD.
<u>REACTOR COOLANT 31-RC-2-041-WEST-1</u>						
041600	TCX-1-4300-8 ELBOW TO PIPE	R-A	UT	TX-ISI-214	TBX-57 31 -2.48MW - R154K817RB	TDLR VERIFICATION BOUNDARY. B-J WELD.

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 1 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION	INSTRUCTIONS
		SEC. XI CATGY	NDE METH			
<u>REACTOR COOLANT 27.5-RC-2-042-WEST-1</u>						
041900	TCX-1-4300-11 RC PUMP DISCHARGE NOZZLE TO PIPE	R-A	UT	TX-ISI-214	TBX-57 27.5 -2.21MW - R154K827RB	TDLR VERIFICATION BOUNDARY. B-J WELD
<u>REACTOR COOLANT 2.75-RC-2-042-WEST-1</u>						
042100	TCX-1-4300-13 ELBOW TO SAFE END	R-A	UT	TX-ISI-254	TBX-57,RV-6 27.5 -2.21MW - R157 827RB	TDLR VERIFICATION BOUNDARY. B-J WELD.
042200	TCX-1-4300-14 SAFE END TO RV NOZZLE	R-A	UT	TX-ISI-254	TBX-57,RV-6 27.5 -2.21MW - R157 827RB	TDLR VERIFICATION BOUNDARY. B-F WELD.
<u>SAFETY INJECTION 10-SI-2-181-2501R-1</u>						
043600	TCX-1-4301-9 PIPE TO ELBOW	R-A	UT	TX-ISI-302	TBX-9 , 10 -140 R154K832RB	B-J WELD.
043700	TCX-1-4301-10 ELBOW TO PIPE	R-A	UT	TX-ISI-302	TBX-9 , 10 -140 R154K831RB	B-J WELD.
<u>REACTOR COOLANT 6-RC-2-046-2501R-1</u>						
047600	TCX-1-4303-11 PIPE TO ELBOW	R-A	UT	TX-ISI-302	TBX-5 6 -160 R154K831RB	B-J WELD.
<u>CHEMICAL AND VOLUME CONTROL 3-RC-2-052-2501R-1</u>						
050800	TCX-1-4304-24 PIPE TO VALVE	R-A	UT	TX-ISI-302	3 -160 R154K826RB	B-J WELD.

INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 1 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH				
<u>REACTOR COOLANT 29-RC-2-058-WEST-1</u>							
059200	TCX-1-4400-1 RPV NOZZLE TO SAFE END	R-A	UT	TX-ISI-254	TBX-57,RV-6 29 -2.33MW -133 R157 827RB		TDLR VERIFICATION BOUNDARY. B-F WELD.
059300	TCX-1-4400-2 SAFE END TO PIPE	R-A	UT	TX-ISI-254	TBX-57,RV-6 29 -2.33MW -133 R157 827RB		TDLR VERIFICATION BOUNDARY. B-J WELD
<u>REACTOR COOLANT 27.5-RC-2-060-WEST-1</u>							
060400	TCX-1-4400-13 ELBOW TO SAFE END	R-A	UT	TX-ISI-254	TBX-57,RV-6 27.5 -2.21MW - R157 827RB		TDLR VERIFICATION BOUNDARY. B-J WELD.
060500	TCX-1-4400-14 SAFE END TO RPV NOZZLE	R-A	UT	TX-ISI-254	TBX-57,RV-6 27.5 -2.21MW - R157 827RB		TDLR VERIFICATION BOUNDARY. B-F WELD.
<u>RESIDUAL HEAT REMOVAL 12-RH-2-001-2501R-1</u>							
094261	TCX-1-4101-8701A-INT VALVE INTERNAL SURFACES	B-M-2	VT-3	TX-ISI-8	12 - -105 R154A817RB		DWG. 8372D46. EXAM TO BE CONDUCTED WHEN VALVE IS DISASSEMBLED.
<u>SAFETY INJECTION 10-SI-2-182-2501R-1</u>							
094279	TCX-1-4402-8956D-INT VALVE INTERNAL SURFACES	B-M-2	VT-3	TX-ISI-8	10 - -		DWG. 8372D14

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 2 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION	INSTRUCTIONS
		SEC. XI CATGY	NDE METH			

CONTAINMENT SPRAY CP2-CTAHCs-01

097410	TCX-2-1180-1-1 CT HX1 HEAD TO SHELL WELD	C-A	UT		TBX-31	
097420	TCX-2-1180-1-2 CT HX1 SHELL TO FLANGE WELD	C-A	UT		TBX-31	
097430	TCX-2-1180-1-3 CT HX1 INLET NOZZLE TO SHELL WELD	C-B	UT		TBX-15,SSCB-1	
097444	TCX-2-1180-1-4 CT HX1 OUTLET NOZZLE TO SHELL WELD	C-B	UT		TBX-15,SSCB-1	

CONTAINMENT SPRAY TCX-CTAHCs-01

097450	TCX-2-1180-1-1WS CT HX1 WELD SUPPORT	C-C	PT			
097460	TCX-2-1180-1-2WS CT HX1 WELDED SUPPORT	C-C	PT			

FEEDWATER 6-FW-2-096-1303-2

124200	TCX-2-2204-24 PIPE TO ELBOW	R-A	UT	TX-ISI-301	TBX-35, PDI-02 6 -80 R100D864SB	C-F-2 WELD.
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INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 2 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE ITEM NO METH				
<u>FEEDWATER 6-FW-2-096-1301-2</u>							
124300	TCX-2-2204-25 ELBOW TO PIPE	R-A	UT	TX-ISI-301	TBX-35, PDI-02 6 -80 - R100D864SB	C-F-2 WELD.	
124400	TCX-2-2204-26 PIPE TO PIPE	R-A	UT	TX-ISI-301	TBX-35, PDI-02 6 -80 - R100D864SB	C-F-2 WELD.	
<u>FEEDWATER 6-FW-2-097-1303-2</u>							
141000	TCX-2-2303-25 PIPE TO EBLW	R-A	UT	TX-ISI-301 TX-ISI-70	TBX-35, PDI-02 6 -80 -220 R100C864SB	TDLR VERIFICATION BOUNDARY. C-F-2 WELD.	
141100	TCX-2-2303-26 ELBOW TO PIPE	R-A	UT	TX-ISI-301	TBX-35, PDI-02 6 -80 - R100C864SB	C-F-2 WELD.	
141200	TCX-2-2303-27 PIPE TO PIPE	R-A	UT	TX-ISI-301	TBX-35, PDI-02 6 -80 - R100C864SB	C-F-2 WELD.	
<u>RESIDUAL HEAT REMOVAL 10-RH-2-025-601R-2</u>							
187000	TCX-2-2532-5 ELBOW TO PIPE	R-A	UT	TX-ISI-302	10 -40S - R62F 789SB	C-F-1 WELD.	
<u>SAFETY INJECTION 10-SI-2-078-601R-2</u>							
188300	TCX-2-2532-18 PIPE TO ELBOW	R-A	UT	TX-ISI-302	TBX-10 10 -40S R77B 820SB	C-F-1 WELD.	

INSERVICE INSPECTION SCHEDULE
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		SEC. XI CATGY	NDE METH				
<u>SAFETY INJECTION 10-SI-2-078-601R-2</u>							
188400	TCX-2-2532-19 ELBOW TO PIPE	R-A	UT	TX-ISI-302	TBX-10		C-F-1 WELD.
		R1.20			10 -40S R77B 820SB		
<u>RESIDUAL HEAT REMOVAL 8-RH-2-027-601R-2</u>							
190100	TCX-2-2532-36 PIPE TO ELBOW	R-A	UT	TX-ISI-302			C-F-1 WELD.
		R1.20			8 -40S R62F 797SB		
190200	TCX-2-2532-37 ELBOW TO PIPE	R-A	UT	TX-ISI-302			C-F-1 WELD.
		R1.20			8 -40S R62F 797SB		
190300	TCX-2-2532-38 PIPE TO ELBOW	R-A	UT	TX-ISI-302			C-F-1 WELD.
		R1.20			8 -40S R62F 797SB		
<u>MAIN STEAM 8-MS-2-223-1303-2</u>							
501200	TCX-2-2300-MS098 VALVE BODY WELD 2MS-0098	C-G	MT				TDLR VERIFICATION BOUNDARY DWG. 75730-1. REFER TO R.G.1.147 (N-617)
		C6.20			.8		

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 1 SCHEDULED COMPONENTS

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		SEC. XI CATGY	NDE METH				
<u>REACTOR COOLANT 6-RC-2-147-2501R-1</u>							
615000	TCX-1-4506-H2	F-A	VT-3	TX-ISI-8			SPRING
	RC-2-147-406-C81S	F1.10			6	-124	R161A913RB
615050	TCX-1-4506-H2	B-K	PT	TX-ISI-11			WELDED ATTACHMENT
	RC-2-147-406-C81S	B10.20			6	-124	R161A913RB
<u>REACTOR COOLANT 4-RC-2-164-2501R-1</u>							
616200	TCX-1-4505-H28	F-A	VT-3	TX-ISI-8			STRUT
	RC-2-164-402-C81R	F1.10			4		R160B908RB
<u>REACTOR COOLANT 4-RC-2-162-2501R-1</u>							
616300	TCX-1-4505-H27	F-A	VT-3	TX-ISI-8			STRUT
	RC-2-164-403-C81R	F1.10			4		R160B908RB
<u>RESIDUAL HEAT REMOVAL 12-RH-2-002-2501R-1</u>							
619400	TCX-1-4401-H9	F-A	VT-3	TX-ISI-8			STRUT
	RH-2-002-401-C41R	F1.10			12		817RB
620000	TCX-1-4401-H4	F-A	VT-3	TX-ISI-8			STRUT
	RH-2-002-408-C41R	F1.10			12		817RB
<u>SAFETY INJECTION 8-SI-2-091-2501R-1</u>							
621200	TCX-1-4302-H3	F-A	VT-3				STRUT
	SI-2-091-401-C41R	F1.10			8		816RB

COMANCHE PEAK UNIT 2
 INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 1 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/		INSTRUCTIONS
		SEC. XI CATGY	NDE METH		SIZE-SCHEDULE-ACCESS/	LOCATION	
<u>SAFETY INJECTION 6-SI-2-102-2501R-1</u>							
622400	TCX-1-4303-H1	F-A	VT-3				SPRING
	SI-2-102-403-C41S	F1.10			6	- -	828RB
622450	TCX-1-4303-H1	B-K	PT				WELDED ATTACHMENT
	SI-2-102-403-C41S	B10.20			6	- -	828RB
<u>SAFETY INJECTION 2-SI-2-067-2501R-1</u>							
627800	TCX-1-4302-H1	F-A	VT-3				SNUBBER
	SI-2-RB-010A-705-1	F1.10			2	- -	815RB

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 2 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH		SIZE-SCHEDULE-ACCESS/ LOCATION	SIZE-SCHEDULE-ACCESS/ LOCATION	
<u>FEEDWATER 6-FW-2-097-1303-2</u>							
676600	TCX-2-2303-H9 FW-2-097-401-S62R	F-A F1.20	VT-3	TX-ISI-8	6	- 863SB	STRUT. TDLR VERIFICATION BOUNDARY
676900	TCX-2-2302-H4 FW-2-097-405-C62R	F-A F1.20	VT-3		6	- 867RB	STRUT. TDLR VERIFICATION BOUNDARY
677000	TCX-2-2302-H6 FW-2-097-408-C62R	F-A F1.20	VT-3		6	-	STRUT. TDLR VERIFICATION BOUNDARY
677050	TCX-2-2302-H7 FW-2-097-412-C62R	F-A F1.20	VT-3		6	-	STRUT. TDLR VERIFICATION BOUNDARY
677100	TCX-2-2302-H8 FW-2-097-413-C62R	F-A F1.20	VT-3		6	- 877RB	STRUT. TDLR VERIFICATION BOUNDARY
677200	TCX-2-2302-H9 FW-2-097-416-C62R	F-A F1.20	VT-3		6	- 880RB	STRUT. TDLR VERIFICATION BOUNDARY
677300	TCX-2-2302-H10 FW-2-097-417-C62R	F-A F1.20	VT-3		6	- 880RB	STRUT. TDLR VERIFICATION BOUNDARY
677400	TCX-2-2302-H12 FW-2-097-424-C62R	F-A F1.20	VT-3		6	- 880RB	STRUT. TDLR VERIFICATION BOUNDARY

INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 2 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY NDE		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION			INSTRUCTIONS
		ITEM NO	METH					
<u>FEEDWATER 6-FW-2-097-1303-2</u>								
677500	TCX-2-2302-H13 FW-2-097-425-C62R	F-A	VT-3		6	-	-	STRUT. TDLR VERIFICATION BOUNDARY
		F1.20				880RB		
677600	TCX-2-2302-H16 FW-2-097-428-C62R	F-A	VT-3		6	-	-	STRUT. TDLR VERIFICATION BOUNDARY
		F1.20				876RB		
677700	TCX-2-2302-H19 FW-2-097-430-C62R	F-A	VT-3		6	-	-	STRUT. TDLR VERIFICATION BOUNDARY
		F1.20				868RB		
677800	TCX-2-2302-H18 FW-2-097-431-C62R	F-A	VT-3		6	-	-	STRUT. TDLR VERIFICATION BOUNDARY
		F1.20				868RB		
677900	TCX-2-2302-H20 FW-2-097-433-C62R	F-A	VT-3		6	-	-	STRUT. TDLR VERIFICATION BOUNDARY
		F1.20				868RB		
678000	TCX-2-2302-H15 FW-2-097-434-C62R	F-A	VT-3		6	-	-	STRUT. TDLR VERIFICATION BOUNDARY
		F1.20				868RB		
678100	TCX-2-2302-H21 FW-2-097-435-C62S	F-A	VT-3		6	-	-	SPRING. TDLR VERIFICATION BOUNDARY
		F1.20				868RB		
678500	TCX-2-2303-H13 FW-2-097-448-C62K	F-A	VT-3		6	-	-	SNUBBER. TDLR VERIFICATION BOUNDARY
		F1.20				865RB		

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 2 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH				
<u>FEEDWATER 6-FW-2-097-1303-2</u>							
678600	TCX-2-2303-H14 FW-2-097-449-C62R	F-A	VT-3		6	- 865RB	STRUT. TDLR VERIFICATION BOUNDARY
678700	TCX-2-2302-H5 FW-2-097-702-C62R	F-A	VT-3		6	- 866RB	STRUT. TDLR VERIFICATION BOUNDARY
678800	TCX-2-2302-H1 FW-2-097-703-C62R	F-A	VT-3		6	- 866RB	STRUT. TDLR VERIFICATION BOUNDARY
678840	TCX-2-2302-H2 FW-2-097-418-C62R	C-C	MT			- 880RB	BOX. TDLR VERIFICATION BOUNDARY
678845	TCX-2-2302-H2 FW-2-097-418-C62R	F-A	VT-3			- 880RB	WELDED ATTACHMENT. TDLR VERIFICATION BOUNDARY.
678850	TCX-2-2302-H1 FW-2-097-703-C62R	C-C	MT		6	- 866RB	WELDED ATTACHMENT. TDLR VERIFICATION BOUNDARY.
678900	TCX-2-2302-H3 FW-2-097-704-C62R	F-A	VT-3		6	- 866RB	STRUT. TDLR VERIFICATION BOUNDARY
679000	TCX-2-2302-H17 FW-2-097-706-C62R	F-A	VT-3		6	- 868RB	STRUT. TDLR VERIFICATION BOUNDARY

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 2 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH				
<u>FEEDWATER 6-FW-2-101-1303-2</u>							
682100	TCX-2-2303-H6 FW-2-101-401-C62R	F-A F1.20	VT-3		6	- 863RB	STRUT. TDLR VERIFICATION BOUNDARY
682200	TCX-2-2303-H3 FW-2-101-403-C62R	F-A F1.20	VT-3		6	- 863RB	STRUT. TDLR VERIFICATION BOUNDARY
682250	TCX-2-2303-H3 FW-2-101-403-C62R	C-C C3.20	MT		6	- 863RB	WELDED ATTACHMENT. TDLR VERIFICATION BOUNDARY.
682300	TCX-2-2303-H2 FW-2-101-404-C52R	F-A F1.20	VT-3		6	- 856RB	STRUT. TDLR VERIFICATION BOUNDARY
682350	TCX-2-2303-H2 FW-2-101-404-C52R	C-C C3.20	MT		6	- 856RB	WELDED ATTACHMENT. TDLR VERIFICATION BOUNDARY.
682400	TCX-2-2303-H5 FW-2-101-405-C52R	F-A F1.20	VT-3		6	- 857RB	STRUT. TDLR VERIFICATION BOUNDARY
682500	TCX-2-2303-H4 FW-2-101-406-C52R	F-A F1.20	VT-3		6	- 855RB	STRUT. TDLR VERIFICATION BOUNDARY
682650	TCX-2-2303-H1 FW-2-101-700-C52R	C-C C3.20	MT		6	- 855RB	WELDED ATTACHMENT. TDLR VERIFICATION BOUNDARY.

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 3 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH				
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<u>COMPONENT COOLING</u>							
872000	CC-2-AB-018-H3 CC-2-040-403-A33R	F-A F1.30	VT-3	TX-ISI-8-R5	6	-200 R180 800AB	BOX
872050	CC-2-AB-018-H3 CC-2-040-403-A33R	D-A D1.20	VT-1	TX-ISI-8-R5	6	-200 R180 800AB	WELDED ATTACHMENT
872100	CC-2-AB-018-H4 CC-2-040-404-A33R	F-A F1.30	VT-3	TX-ISI-8-R5	6	-200 R180 800AB	STRUT
872150	CC-2-AB-018-H4 CC-2-040-404-A33R	D-A D1.20	VT-1	TX-ISI-8-R5	6	-200 R180 800AB	WELDED ATTACHMENT
872200	CC-2-AB-018-H5 CC-2-048-401-A33R	F-A F1.30	VT-3	TX-ISI-8-R5	8	-200 R170 800AB	STRUT
882900	CC-2-AB-039-H9 CC-2-156-710-A53R	F-A F1.30	VT-3		10	- X-194	STRUT
882950	CC-2-AB-039-H9 CC-2-156-710-A53R	D-A D1.20	VT-1		10	- X-194	WELDED ATTACHMENT
883000	CC-2-AB-049-H1 CC-2-007-001-A73K	F-A F1.30	VT-3		6	- X-245	SNUBBER

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 3 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION	INSTRUCTIONS
		SEC. XI CATGY	NDE METH			
<u>COMPONENT COOLING</u>						
883050	CC-2-AB-049-H1 CC-2-007-001-A73K	D-A	VT-1		6 - - X-245	WELDED ATTACHMENT
883400	CC-2-AB-050-H1 CC-2-011-001-A63R	F-A	VT-3		6 - - X-241	STRUT
883450	CC-2-AB-050-H1 CC-2-011-001-A63R	D-A	VT-1		6 - - X-241	WELDED ATTACHMENT
883600	CC-2-AB-050-H3 CC-2-011-003-A73R	F-A	VT-3		6 - - X-245	STRUT
883650	CC-2-AB-050-H3 CC-2-011-003-A73R	D-A	VT-1		6 - - X-245	WELDED ATTACHMENT
886300	CC-2-EC-003A-H1 CC-2-107-700-E23R	F-A	VT-3		6 - - X-115B	STRUT
891200	CC-2-RB-046-H2 CC-2-204-407-C53A	F-A	VT-3		6 - - 2-155E	BOX
891250	CC-2-RB-046-H2 CC-2-204-407-C53A	D-A	VT-1		6 - - 2-155E	WELDED ATTACHMENT

INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 3 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY NDE		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		ITEM NO	METH				
<u>COMPONENT COOLING</u>							
891600	CC-2-RB-046-H6 CC-2-204-421-C53R	F-A	VT-3			6 - - 2-155E	STRUT
891650	CC-2-RB-046-H6 CC-2-204-421-C53R	D-A	VT-1			6 - - 2-155E	WELDED ATTACHMENT
894000	CC-2-RB-097-H1 CC-2-201-402-C53R	F-A	VT-3			8 - - 2-155G	STRUT
894050	CC-2-RB-097-H1 CC-2-201-402-C53R	D-A	VT-1			8 - - 2-155G	WELDED ATTACHMENT
894100	CC-2-RB-097-H2 CC-2-201-404-C53R	F-A	VT-3			8 - - 2-155G	STRUT
894150	CC-2-RB-097-H2 CC-2-201-404-C53R	D-A	VT-1			8 - - 2-155G	WELDED ATTACHMENT
896600	CC-2-SB-036-H3 CC-2-028-417-S33R	F-A	VT-3			24 - - 2-071	STRUT
896650	CC-2-SB-036-H3 CC-2-028-417-S33R	D-A	VT-1			24 - - 2-071	WELDED ATTACHMENT

INSERVICE INSPECTION SCHEDULE
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
CLASS 3 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION		INSTRUCTIONS
		SEC. XI CATGY	NDE METH				
<u>COMPONENT COOLING</u>							
896700	CC-2-SB-036-H4 CC-2-028-422-S33R	F-A	VT-3		24	-	STRUT
		F1.30			2-071		
896750	CC-2-SB-036-H4 CC-2-028-422-S33R	D-A	VT-1		24	-	WELDED ATTACHMENT
		D1.20			2-071		
896900	CC-2-SB-037-H2 CC-2-077-403-S43S	F-A	VT-3		18	-	SPRING
		F1.30			2-069		
896950	CC-2-SB-037-H2 CC-2-077-403-S43S	D-A	VT-1		18	-	WELDED ATTACHMENT
		D1.20			2-069		
897200	CC-2-SB-037-H5 CC-2-077-406-S43S	F-A	VT-3		18	-	SPRING
		F1.30			2-069		
897250	CC-2-SB-037-H5 CC-2-077-406-S43S	D-A	VT-1		18	-	WELDED ATTACHMENT
		D1.20			2-069		
902500	CC-2-SB-047-H2 CC-2-008-402-S33R	F-A	VT-3	TX-ISI-8-R5	24	-200	STRUT
		F1.30			R063 800AB		
902550	CC-2-SB-047-H2 CC-2-008-402-S33R	D-A	VT-1	TX-ISI-8-R5	24	-200	WELDED ATTACHMENT
		D1.20			R063 800SB		

INSERVICE INSPECTION SCHEDULE
 SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (09RF)
 CLASS 3 SCHEDULED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	CALIBRATION BLOCK/ SIZE-SCHEDULE-ACCESS/ LOCATION	INSTRUCTIONS
		SEC. XI CATGY	NDE METH			
<u>COMPONENT COOLING</u>						
907750	CC-2-SB-063-H4	D-A	VT-1			WELDED ATTACHMENT
	CC-2-146-405-S43R	D1.20			6 - - 2-086	
908100	CC-2-SB-063-H8	F-A	VT-3			STRUT
	CC-2-167-402-S43R	F1.30			6 - - 2-086	
908150	CC-2-SB-063-H8	D-A	VT-1			WELDED ATTACHMENT
	CC-2-167-402-S43R	D1.20			6 - - 2-086	

STEAM GENERATOR ISI SCOPE

(Category B-Q) for 2RF11

<p>2RF11 October 3, 2009</p>	<p>PRIMARY</p>
	<ul style="list-style-type: none">▪ 20% Tube end + Point in HL in all SGs▪ 20% MRPC HL TTS in all SGs▪ 20% Tube end + Point CL in all SGs▪ 20% MRPC of HL BLG/OXP in all SGs▪ 5% Bobbin in all SGs (Prior indications, tubes with potentiall elevated residual stress)▪ Numbers of Robots - Four (ROSA)