TXU Electric
Comanche Peak
Steam Electric Station
P.O. Box 1002
Glen Rose, TX 76043
Tel: 254 897 8920
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C. Lance Terry
Senior Vice President & Principal Nuclear Officer

Ref. #10CFR50.55a(g)

CPSES-200102132
Log # TXX-01154
File # 10010.1
905.2 (clo)
RP-36

September 12, 2001

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
SUBMITTAL OF UNIT 1 AND UNIT 2 CONTAINMENT
INSERVICE INSPECTION (CISI) SUMMARY REPORTS

REF: NRC Letter from the Robert A. Gramm, NRR, to C. L. Terry, dated July 23, 1999 (TAC Nos. MA2038 and MA2039)

Gentlemen:

In the referenced letter NRC granted approval to use 1998 Edition of Subsections IWE and IWL of Section XI of the ASME Code for inspection of CPSES Units 1 and 2 containments as an alternative to the 1992 Edition and Addenda of the Code which was incorporated by reference in 10 CFR 50.55a. The referenced letter also indicated that TXU Electric perform the inservice examinations by September 9, 2001. As such these inspections were completed prior to September 9, 2001.

This letter submits the Containment Inservice Inspection Summary Report for CPSES Unit 1 and 2. The enclosed reports are being provided to you pursuant to the ASME Boiler and Pressure Vessel Code, Section XI, paragraph IWA-6230.

A047

This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Please contact Obaid Bhatty at (254) 897-5839 or Douglas W. Snow at (254)897-8448 if you need additional information.

Sincerely,

C. L. Terry

By: Roger D. Walker
Roger D. Walker
Regulatory Affairs Manager

OAB/dws
Enclosures:

Enclosure 1: 2RF04 Containment Inservice Inspection Summary Report Rev. 1
Enclosure 2: 2RF05 Containment Inservice Inspection Summary Report
Enclosure 3: 1RF07 Containment Inservice Inspection Summary Report Rev. 1
Enclosure 4: 1RF08 Containment Inservice Inspection Summary Report

cc: E. W. Merschoff, Region IV (clo)
J. A. Clark, Region IV (clo)
D. H. Jaffe, NRR (clo)
Resident Inspectors, CPSES (clo)
J. C. Hair, ANII CPSES (w/encls.)

Enclosure 1 to TXX-01154

2RF04 Containment Inservice Inspection
Summary Report Rev. 1

2RF04

CONTAINMENT INSERVICE INSPECTION SUMMARY REPORT- Rev. 1
FIRST INTERVAL, FIRST PERIOD, FIRST OUTAGE

TU Electric
P. O. Box 1002
Glen Rose, Texas 76043

Comanche Peak Steam Electric Station
Glen Rose, Texas 76043

Unit 2

Commercial Operating Date
August 3, 1993

Prepared by: Paul N. Pamelegos 9/4/01

Reviewed by: S. V. Lakdawala 09/05/01

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2RF04

CONTAINMENT INSERVICE INSPECTION SUMMARY REPORT- Rev.1

FIRST INTERVAL, FIRST PERIOD, FIRST OUTAGE

1.0 INTRODUCTION

1.1 PURPOSE

The purpose of this summary report is to provide information relating to the containment inservice inspection (CISI) activities performed during the fourth refueling outage at the Comanche Peak Steam Electric Station (CPSES) Unit 2. This report documents compliance with 10CFR50.55(a), and ASME Section XI, 1998 Edition, Subsections IWE and IWL, and lettersTXX-99082, -99130, and -99152. (Relief Requests U2 E-1 and U2 L-1were approved by NRR to use this Code in letter NRR 9800.)

1.2 SCOPE

This summary report addresses those examinations of CPSES Unit 2 containment systems as stipulated in the CPSES Containment ISI Program Plan, Rev. 0 (the Plan). The Form NIS-1 is included in Appendix A. No Form NIS-2 is included, since no Code Repairs/Replacement activities have occurred since issuing the previous Form NIS-1 (issued for 2RF03 Code Class 1, 2 and 3 inservice inspection activities). The period of time covered is from April 1998 to June 1999.

1.3 OUTAGE, PERIOD AND INTERVAL START AND END DATES

This refueling outage was the First Outage in the First Inspection Period of the First Inservice Inspection Interval. The CISI examinations for this outage were performed between March 15, 1999 and April 19, 1999. The Inspection Period and Interval began September 9, 1996 and will end by September 9, 2001 (per 10CFR50.55(a)).

1.4 AUTHORIZED NUCLEAR INSERVICE INSPECTOR

Tests, examinations, repairs and/or replacements were witnessed or verified by Mr. Joseph C. Hair and Mr. Lawrence Selensky, Authorized Nuclear Inservice Inspectors for the Hartford Steam Boiler Inspection & Insurance Company, as indicated by their signatures on the examination data sheets. Hartford Regional Office is located at 200 Ashford Center North, Suite 300, Atlanta, Georgia.

2.0 SUMMARY OF EXAMINATIONS AND EVALUATIONS

2.1 Metal Containment

Examinations are conducted utilizing visual and or volumetric techniques in accordance with the requirements of the Code. Where a particular examination requirement of the Code is determined to be impractical, a request for relief from the requirement is submitted in accordance with the provisions of 10CFR50.55a(g)(6)(i). Refer to Appendix B for a summary of examinations performed during this outage. The relief request number is identified in the remarks of the summary for each examination area requiring relief. Relief Requests generated during this outage, if any, are contained in Appendix C.

a. Visual Examinations

157 Visual examinations of metal containment components were completed. There were no conditions identified that adversely affected the ability of metal containment system to perform its intended function.

b. Volumetric Examinations

No ultrasonic examinations were performed.

c. Evaluations of Inaccessible Areas

There were no conditions identified in accessible areas that indicated the presence of, or that resulted in, degradation to any inaccessible areas.

2.2 CONCRETE CONTAINMENT

There were no concrete containment examinations performed during the period covered by this report.

Appendix A

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION
As required by the Provisions of the ASME Code Rules

1. Owner TXU Electric P.O.Box 1002, Glen Rose, Texas 76043
(Name and Address of Owner)

2. Plant Comanche Peak Steam Electric Station: Glen Rose, Texas 76043
(Name and Address of Plant)

3. Plant Unit 2 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 8/3/1993 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Metal Containmant	Chicago Bridge & Iron	N/A	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 3/15/99 To 4/19/99

9. Inspection Period Identification 9/9/1996 to 9/9/2001

10. Inspection Interval Identification 9/9/1996 to 9/9/2008

11. Applicable Edition of Section XI 1998, Subsections IWE and IWL, supplemented by letters TXX-99082, -99130, and -99152. Addenda N/A

12. Date/Revision of Inspection Plan February 1, 1999 / Revision 0

13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.
    Reference CPSES Unit 2 Containment Inservice Inspection Summary Report for the first interval, first period, first outage. All required examinations have been completed.

14. Abstract of Results of Examinations and Tests.
    Reference CPSES Unit 2 Containment Inservice Inspection Summary Report for the first interval, first period, first outage.

15. Abstract of Corrective Measures.
    Reference CPSES Unit 2 Containment Inservice Inspection Summary Report for the first interval, first period, first outage.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (If applicable) N/A Expiration Date N/A

Date 09-05- 2001 Signed _____ By S. V. Lakdawala
TXU Electric Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period April, 1998 to June,1999, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss any kind arising from or connected with this inspection.

Joe C. Hair _____ Commissions Texas 1080
Inspector's Signature National board, State, Province, and Endorsements

Date 7 September 2001

Appendix B

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

APPLICABLE AREA CODE(S)	PROCEDURE	RESULTS	REMARKS
02	NDE-4.04	NI	CISI-2-LINER SH 1
03	NDE-4.04	NI	CISI-2-LINER SH 2
04	NDE-4.04	NI	CISI-2-LINER SH 3
05	NDE-4.04	NI	CISI-2-LINER SH 4
09	NDE-4.04	NI	CISI-2-LINER SH 1
11	NDE-4.04	NI	CISI-2-LINER SH 3
12	NDE-4.04	NI	CISI-2-LINER SH 4
21A	NDE-4.04	NI	CISI-2-LINER SH 1
22	NDE-4.04	NI	CISI-2-LINER SH 2
23	NDE-4.04	NI	CISI-2-LINER SH 3
30B	NDE-4.04	NI	CISI-2-LINER SH 6
30C	NDE-4.04	NI	CISI-2-LINER SH 7
31A	NDE-4.04	NI	CISI-2-LINER SH 5
31D	NDE-4.04	NI	CISI-2-LINER SH 8
33A	NDE-4.04	NI	CISI-2-DOME SH 1
33B	NDE-4.04	NI	CISI-2-DOME SH 2
33C	NDE-4.04	NI	CISI-2-DOME SH 3
33D	NDE-4.04	NI	CISI-2-DOME SH 4

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
MI-0001	NDE-4.04	NI	
MI-0002	NDE-4.04	NI	
MI-0003	NDE-4.04	NI	
MI-0004	NDE-4.04	NI	
MI-0005	NDE-4.04	NI	
MI-0006	NDE-4.04	NI	
MI-0007	NDE-4.04	NI	
MI-0008	NDE-4.04	NI	
MI-0009	NDE-4.04	NI	
MI-0010	NDE-4.04	NI	
MI-0011	NDE-4.04	NI	
MI-0012	NDE-4.04	NI	
MI-0013	NDE-4.04	NI	
MII-0001	NDE-4.04	NI	
MII-0002	NDE-4.04	NI	
MII-0003	NDE-4.04	NI	
MII-0004	NDE-4.04	NI	
MII-0005	NDE-4.04	NI	
MII-0006	NDE-4.04	NI	
MII-0007	NDE-4.04	NI	
MII-0008	NDE-4.04	NI	
MII-0009	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

UNIT 2 - SECTION 2.10 - TABLE 3
EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
MIII-0001	NDE-4.04	NI	
MIII-0002	NDE-4.04	NI	
MIII-0003	NDE-4.04	NI	
MIII-0004	NDE-4.04	NI	
MIII-0005	NDE-4.04	NI	
MIII-0006	NDE-4.04	NI	
MIII-0007	NDE-4.04	NI	
MIII-0008	NDE-4.04	NI	
MIII-0009	NDE-4.04	NI	
MIII-0010	NDE-4.04	NI	
MIII-0011	NDE-4.04	NI	
MIII-0012	NDE-4.04	NI	
MIII-0013	NDE-4.04	NI	
MIII-0014	NDE-4.04	NI	
MIII-0015	NDE-4.04	NI	
MIII-0016	NDE-4.04	NI	
MIII-0017	NDE-4.04	NI	
MIII-0020	NDE-4.04	NI	
MIII-0021	NDE-4.04	NI	
MIII-0022	NDE-4.04	NI	
MIII-0023	NDE-4.04	NI	
MIII-0024	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

UNIT 2 - SECTION 2.10 - TABLE 3
EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
MIII-0025	NDE-4.04	NI	
MIII-0026	NDE-4.04	NI	
MIII-0027	NDE-4.04	NI	
MIII-0028	NDE-4.04	NI	
MIII-0029	NDE-4.04	NI	
MIII-0030	NDE-4.04	NI	
MIII-0031	NDE-4.04	NI	
MIII-0032	NDE-4.04	NI	
MIV-0001	NDE-4.04	NI	
MIV-0002	NDE-4.04	NI	
MIV-0003	NDE-4.04	NI	
MIV-0004	NDE-4.04	NI	
MIV-0005	NDE-4.04	NI	
MIV-0006	NDE-4.04	NI	
MIV-0007	NDE-4.04	NI	
MIV-0008	NDE-4.04	NI	
MIV-0009	NDE-4.04	NI	
MIV-0010	NDE-4.04	NI	
MIV-0011	NDE-4.04	NI	
MIV-0012	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

UNIT 2 - SECTION 2.10 - TABLE 3
EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
MV-0001	NDE-4.04	NI	
MV-0002	NDE-4.04	NI	
MV-0005	NDE-4.04	NI	
MV-0007	NDE-4.04	NI	
MV-0008	NDE-4.04	NI	
MV-0014	NDE-4.04	NI	
MV-0015	NDE-4.04	NI	
MV-0016	NDE-4.04	NI	
MV-0017	NDE-4.04	NI	
MV-0018	NDE-4.04	NI	
MV-0019	NDE-4.04	NI	
MV-0020	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

UNIT 2 - SECTION 2.10 - TABLE 3
EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
E-0001	NDE-4.04	NI	
E-0002	NDE-4.04	NI	
E-0003	NDE-4.04	NI	
E-0004	NDE-4.04	NI	
E-0005	NDE-4.04	NI	
E-0007	NDE-4.04	NI	
E-0008	NDE-4.04	NI	
E-0010	NDE-4.04	NI	
E-0011	NDE-4.04	NI	
E-0012	NDE-4.04	NI	
E-0013	NDE-4.04	NI	
E-0014	NDE-4.04	NI	
E-0017	NDE-4.04	NI	
E-0019	NDE-4.04	NI	
E-0020	NDE-4.04	NI	
E-0021	NDE-4.04	NI	
E-0022	NDE-4.04	NI	
E-0023	NDE-4.04	NI	
E-0024	NDE-4.04	NI	
E-0025	NDE-4.04	NI	
E-0026	NDE-4.04	NI	
E-0027	NDE-4.04	NI	
E-0028	NDE-4.04	NI	
E-0029	NDE-4.04	NI	
E-0030	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

UNIT 2 - SECTION 2.10 - TABLE 3
EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
E-0031	NDE-4.04	NI	
E-0032	NDE-4.04	NI	
E-0033	NDE-4.04	NI	
E-0034	NDE-4.04	NI	
E-0035	NDE-4.04	NI	
E-0036	NDE-4.04	NI	
E-0037	NDE-4.04	NI	
E-0038	NDE-4.04	NI	
E-0041	NDE-4.04	NI	
E-0042	NDE-4.04	NI	
E-0043	NDE-4.04	NI	
E-0044	NDE-4.04	NI	
E-0046	NDE-4.04	NI	
E-0047	NDE-4.04	NI	
E-0048	NDE-4.04	NI	
E-0049	NDE-4.04	NI	
E-0050	NDE-4.04	NI	
E-0051	NDE-4.04	NI	
E-0052	NDE-4.04	NI	
E-0053	NDE-4.04	NI	
E-0054	NDE-4.04	NI	
E-0055	NDE-4.04	NI	
E-0057	NDE-4.04	NI	
E-0058	NDE-4.04	NI	
E-0059	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

UNIT 2 - SECTION 2.10 - TABLE 3
EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
E-0061	NDE-4.04	NI	
E-0062	NDE-4.04	NI	
E-0063	NDE-4.04	NI	
E-0064	NDE-4.04	NI	
E-0065	NDE-4.04	NI	
E-0067	NDE-4.04	NI	
E-0068	NDE-4.04	NI	
E-0069	NDE-4.04	NI	
E-0070	NDE-4.04	NI	
E-0071	NDE-4.04	NI	
E-0072	NDE-4.04	NI	
E-0073	NDE-4.04	NI	
E-0074	NDE-4.04	NI	

Appendix C

There were no Relief Requests generated as a result of this outage.

Appendix D

There were no Owner's Report NIS-2's generated in the period covered by this report.

Enclosure 2 to TX-01154

2RF05 Containment Inservice Inspection Summary Report

2RF05
CONTAINMENT INSERVICE INSPECTION SUMMARY REPORT
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE

TXU Electric
P. O. Box 1002
Glen Rose, Texas 76043

Comanche Peak Steam Electric Station
Glen Rose, Texas 76043

Unit 2

Commercial Operating Date
August 3, 1993

Prepared by: Paul N Ramsey 9/4/01

Reviewed by: S. V. Lakdawala S. V. Lakdawala 09/05/01

Table of Contents

2RF05
CONTAINMENT INSERVICE INSPECTION SUMMARY REPORT
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE

1.0 INTRODUCTION

1.1 PURPOSE

The purpose of this summary report is to provide information relating to the containment inservice inspection (CISI) activities performed during the fifth refueling outage at the Comanche Peak Steam Electric Station (CPSES) Unit 2. This report documents compliance with 10CFR50.55(a) and ASME Section XI, 1998 Edition, Subsections IWE and IWL, and letters TXX-99082,-99130, and -99152. (Relief Requests U2 E-1 and U2 L-1 were approved by NRR to use this Code in letter NRR 9800.)

1.2 SCOPE

This summary report addresses those examinations of CPSES Unit 2 containment systems as stipulated in the CPSES Containment ISI Program Plan, Rev. 1 (the Plan). The Form NIS-1 is included in Appendix A. No NIS-2 Form is included, since no Code Repairs/Replacement activities have occurred since issuing the previous Form NIS-1 (issued for 2RF05 Code Class 1, 2 and 3 inservice inspection activities). The period of time covered is from July 1999 to August, 2001.

1.3 OUTAGE, PERIOD AND INTERVAL START AND END DATES

This refueling outage was the Second Outage in the First Inspection Period of the First Inservice Inspection Interval. The CISI examinations for this outage were performed between September16, 2000 and October 23, 2001. The Inspection Period and Interval began September 9, 1996 and will end by September 9, 2001 (per 10CFR50.55(a)).

1.4 AUTHORIZED NUCLEAR INSERVICE INSPECTOR

Tests, examinations, repairs and/or replacements were witnessed or verified by Mr. Joseph C. Hair and Mr. Lawrence Selensky, Authorized Nuclear Inservice Inspectors for Hartford Steam Boiler Inspection & Insurance Company, as indicated by their signatures on the examination data sheets. Hartford Regional Office is located at 200 Ashford Center north, Suite 300, Atlanta, Georgia.

2.0 SUMMARY OF EXAMINATIONS AND EVALUATIONS

2.1 Metal Containment

Examinations are conducted utilizing visual and or volumetric techniques in accordance with the requirements of the Code. Where a particular examination requirement of the Code is determined to be impractical, a request for relief from the requirement is submitted in accordance with the provisions of 10CFR50.55a(g)(6)(i). Refer to Appendix B for a summary of examinations performed during this outage. The relief request number is identified in the remarks of the summary for each examination area requiring relief. Relief Requests generated during this outage, if any, are contained in Appendix C.

a. Visual Examinations

21 visual examinations of metal containment components were completed. There were no conditions identified that adversely affected the ability of metal containment system to perform its intended function.

b. Volumetric Examinations

No ultrasonic examinations were performed.

c. Evaluations of Inaccessible Areas

There were no conditions identified in accessible areas that indicated the presence of, or that resulted in, degradation to any inaccessible areas.

2.2 Concrete Containment

Examinations are conducted using visual techniques, directly or remotely, in accordance with the requirements of the Code. Where a particular examination requirement of the Code is determined to be impractical, a request for relief from the requirements is submitted in accordance with 10CFR50.55a(g)(6)(I). Refer to Appendix B for a summary of examinations performed during this outage. The relief request number is identified in the remarks of the summary for each examination area requiring relief. Relief Requests generated during this outage, if any, are contained in Appendix C.

a. Visual Examinations

11 visual examinations of concrete surfaces were completed. There were no conditions identified that adversely affected the ability of the concrete containment to perform its intended function.

b. Evaluations of Inaccessible Areas

There were no conditions identified in accessible areas that indicated the presence of, or that resulted in, degradation to any inaccessible areas.

Appendix A

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION
As required by the Provisions of the ASME Code Rules

1. Owner TXU Electric P.O.Box 1002, Glen Rose, Texas 76043
(Name and Address of Owner)

2. Plant Comanche Peak Steam Electric Station: Glen Rose, Texas 76043
(Name and Address of Plant)

3. Plant Unit 2 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 8/3/1993 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Metal Containmant	Chicago Bridge & Iron	N/A	N/A	N/A
Concrete Containment	Brown & Root, Inc.	N/A	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 9/16/2000 To 10/23/2000

9. Inspection Period Identification 9/9/1996 to 9/9/2001

10. Inspection Interval Identification 9/9/1996 to 9/9/2001

11. Applicable Edition of Section XI 1998, Subsections IWE and IWL , supplemented by letters TXX-99082, -99130, and -99152 . Addenda N/A

12. Date/Revision of Inspection Plan August 10, 2000 / Revision 1

13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.
    Reference CPSES Unit 2 Containment Inservice Inspection (CISI) Report for the first interval, first period, second outage. All required examinations have been completed.

14. Abstract of Results of Examinations and Tests.
    Reference CPSES Unit 2 CISI Report for the first interval, first period, second outage.

15. Abstract of Corrective Measures.
    Reference CPSES Unit 2 CISI Report for the first interval, first period, second outage.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (If applicable) N/A Expiration Date N/A

Date 09 - 05 — 2001 Signed _____ By S. V. Lakdawala
TXU Electric Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period July, 1999 to August, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss any kind arising from or connected with this inspection.

Joe C. Hair Joe C. Hair Commissions Texas 1080
Inspector's Signature National board, State, Province, and Endorsements

Date 7 September 2001

Appendix B

1. Owner: TXU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

APPLICABLE AREA CODE(S)	PROCEDURE	RESULTS	REMARKS
10	NDE-4.04	NI	CISI-2-LINER SH 2
21D	NDE-4.04	NI	CISI-2-LINER SH 4

1. Owner: TXU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURE	RESULTS	REMARKS
MIII-0018	NDE-4.04	NI	
MIII-0019	NDE-4.04	NI	
MV-0003	NDE-4.04	NI	
MV-0004	NDE-4.04	NI	
MV-0006	NDE-4.04	NI	
MV-0009	NDE-4.04	NI	
MV-0010	NDE-4.04	NI	
MV-0011	NDE-4.04	NI	
MV-0012	NDE-4.04	NI	
MV-0013	NDE-4.04	NI	
MS-0001	NDE-4.04	NI	Examine from SG Bldg
MS-0002	NDE-4.04	NI	Examine from SG Bldg
MS-0003	NDE-4.04	NI	Examine from SG Bldg
MS-0004	NDE-4.04	NI	Examine from SG Bldg
MS-0005	NDE-4.04	NI	
Personnel Air Lock	NDE-4.04	NI	
Equipment Hatch	NDE-4.04	NI	
Emergency Air Lock	NDE-4.04	NI	
E-0075	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
E-0006	NDE-4.04		RR #E-2
E-0009	NDE-4.04		RR #E-2
E-0015	NDE-4.04		RR #E-2
E-0018	NDE-4.04		RR #E-2
E-0029	NDE-4.04		RR #E-2
E-0039	NDE-4.04		RR #E-2
E-0040	NDE-4.04		RR #E-2
E-0056	NDE-4.04		RR #E-2
E-0060	NDE-4.04		RR #E-2

1. Owner: TXU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 2
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 3, 1993
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY L-A, CONCRETE

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**All Accessible Surface Areas**	**General VT**	**100%**

APPLICABLE AREA CODE(S)	PROCEDURE	RESULTS	REMARKS
C01	NDE-4.05	NI	CISI-1-CYL SH 1
C02	NDE-4.05	NI	CISI-1-CYL SH 2
C03	NDE-4.05	NI	CISI-1-CYL SH 3
C04	NDE-4.05	NI	CISI-1-CYL SH 4
C05	NDE-4.05	NI	CISI-1-CYL SH 2
C06	NDE-4.05	NI	CISI-1-CYL SH 3
C07	NDE-4.05	NI	CISI-1-CYL SH 4
C08	NDE-4.05	NI	CISI-1-CDOME SH 1
C09	NDE-4.05	NI	CISI-1-CDOME SH 2
C10	NDE-4.05	NI	CISI-1-CDOME SH 3
C11	NDE-4.05	NI	CISI-1-CDOME SH 4

Appendix C

CPSES UNIT 2
RELIEF REQUEST
D-1

A. Item(s) for which relief is requested:

Component Cooling Water (CCW) System component supports
Tag No.'s: CC-2-155-408-S53R and CC-2-159-409-S53R

B. Item(s) Code Class:

3

C. Examination requirement from which relief is requested:

The requirement for visual examination of 100% of the weld length as described in Table IWD-2500-1, Examination Category D-A , Item No. D1.20.

D. Basis for relief:

Bolted pipe chase covers prevent access to the integral welded attachments for these two component supports and therefore preclude the visual examination of the weld surface required by Fig. IWD-2500-1. Administrative controls and barriers restrict access to the pipe chases due to high radiation levels The immediately adjacent component supports of similar type, design and function on the same pipe lines and the remaining 68 integral welded attachments in the CCW system are not covered and are accessible for the required examination. The bolted pipe chase covers will be removed if conditions exist in the accessible areas that could indicate the integrity of the integral welded attachments on the two inaccessible component supports are suspect for continued service. Therefore, there are no additional safety benefits to be gained by examining these inaccessible welded attachments.

A total of 200 man-hours will be required to perform this activity. The radiation exposure hazards are not certain because no access has been provided to these areas to obtain survey data. However, these areas do contain CVCS letdown piping, which in accessible areas have developed hot spots / pipes with dose rates up to 2 R/hr, with 12" readings up to 700 mR/hr. There is a high probability for the sections of piping containing the welded attachments in these pipe chases to have similar or higher dose rates associated with them. The extensive craft, radiation protection and safety department support for scaffolding, rigging, plate removal, confined space entry, radiological surveys and plate reinstallation that would be required if the bolted pipe chase covers for these 2 component supports are removed would not be compensated for by an increase in the level of plant quality and safety.

RELIEF REQUEST
D-1

E. Alternate examinations:

None

F. Anticipated impact on the overall level of plant quality and safety:

None

CPSES UNIT 2
RELIEF REQUEST
E-2

A. Item(s) for which relief is requested:

Electrical Penetration No.'s:
2-E-0006, 0009, 0015, 0016, 0018, 0039, 0040, 0045, 0056, 0060, and 0066.

B. Item(s) Code Class:

MC

C. Examination requirement from which relief is requested:

The requirement for visual examination of 100% of the containment surface areas as described in Table IWE-2500-1, Examination Category E-A, Item No. E1.11 of the 1998 Edition of ASME Section XI, Subsection IWE per CPSES Relief Request E-1.

D. Basis for relief:

The surfaces of these 11 electrical penetrations are covered with radiant energy shield (RES) material which precludes the general visual examination of the surface required by Table IWE-2500-1, Examination Category E-A, Item No. E1.11. This RES material is designed for post fire safe shutdown protection. RES is made from a custom sewn ceramic fiber blanket in a fireproof fabric envelope which is banded in place and is not designed for removal and reinstallation. waste, and will require additional attention to prevent sump clogging. The metal containment liner surfaces, including all mechanical penetrations and the remaining 64 electrical penetrations are not covered and are accessible for the required examination. An evaluation of these covered penetrations will be performed and the RES will be removed if conditions exist in accessible areas that could indicate degradation could also exist or could have extended into the RES covered areas. This relief is being requested for 11 electrical penetration which are all of stainless steel construction and represent less than 1 percent of the total IWE metal containment surface area. More than 90 percent of the containment surface area has been examined to date. The previously examined mechanical penetration assemblies and the containment liner are of carbon steel construction and are more susceptible to corrosion type damage mechanisms. No matters of concern with respect to any damage mechanism were identified. TXU Electric has adequate confidence that these stainless steel surfaces are not susceptible to the damage mechanisms that may affect the carbon steel surfaces. Therefore, there are no additional safety benefits in examining these penetration surfaces.

A total of 1200 man-hours will be required to perform this activity. The radiation exposure is expected to exceed 3.5 man-Rem. The extensive craft and radiation protection support for scaffolding, RES material removal, repair or replacement of damaged RES material and RES material reinstallation that would be required if the RES wrapping on these 11 electrical penetrations is removed would not be compensated for by an increase in the level of plant quality and safety.

E. Alternate examinations:

None

F. Anticipated impact on the overall level of plant quality and safety:

None

Appendix D

There were no Owner's Report NIS-2's generated in the period covered by this report.

Enclosure 3 to TXX-01154

1RF07 Containment Inservice Inspection
Summary Report Rev. 1

1RF07
CONTAINMENT INSERVICE INSPECTION SUMMARY REPORT- Rev. 1
FIRST INTERVAL, FIRST PERIOD, FIRST OUTAGE

TU Electric
P. O. Box 1002
Glen Rose, Texas 76043

Comanche Peak Steam Electric Station
Glen Rose, Texas 76043

Unit 1

Commercial Operating Date
August 13, 1990

Prepared by: Paul N Pandya 9/4/01

Reviewed by: S.V. Lakdawala 9/5/01

Table of Contents

1RF07
CONTAINMENT INSERVICE INSPECTION SUMMARY REPORT -Rev. 1
FIRST INTERVAL, FIRST PERIOD, FIRST OUTAGE

1.0 INTRODUCTION

1.1 PURPOSE

The purpose of this summary report is to provide information relating to the containment inservice inspection (CISI) activities performed during the seventh refueling outage at the Comanche Peak Steam Electric Station (CPSES) Unit 1. This report documents compliance with 10CFR50.55(a) and ASME Section XI, 1998 Edition, Subsections IWE and IWL, and letters TXX-99082, -99130, and -99152. (Relief Requests U1 E-1 and U1 L-1 were approved by NRR to use this Code in letter NRR 9800.)

1.2 SCOPE

This summary report addresses those examinations of CPSES Unit 1 containment systems as stipulated in the CPSES Containment ISI Program Plan, Rev. 0 (the Plan). The Form NIS-1 is included in Appendix A. No Form NIS-2 is included, since no Code Repair/Replacement activities have occurred since issuing the previous Form NIS-1 (issued for 1RF06 Code Class 1, 2 and 3 inservice inspection activities). The period of time covered is from August 1998 to December 1999.

1.3 OUTAGE, PERIOD AND INTERVAL START AND END DATES

This refueling outage was the First Outage in the First Inspection Period of the First Inservice Inspection Interval. The CISI examinations for this outage were performed between September 15, 1999 and October 29, 1999. The Inspection Period and Interval began September 9, 1996 and will end by September 9, 2001 (per 10CFR50.55(a)).

1.4 AUTHORIZED NUCLEAR INSERVICE INSPECTOR

Tests, examinations, repairs and/or replacements were witnessed or verified by Mr. Joseph C. Hair and Mr. Lawrence Selensky, Authorized Nuclear Inservice Inspectors for Hartford Steam Boiler Inspection & Insurance Company, as indicated by their signatures on the examination data sheets. Hartford Regional Office is located at 200 Ashford Center North, Suite 300, Atlanta, Georgia.

2.0 SUMMARY OF EXAMINATIONS AND EVALUATIONS

2.1 Metal Containment

Examinations are conducted utilizing visual and or volumetric techniques in accordance with the requirements of the Code. Where a particular examination requirement of the Code is determined to be impractical, a request for relief from the requirement is submitted in accordance with the provisions of 10CFR50.55a(g)(6)(i). Refer to Appendix B for a summary of examinations performed during this outage. The relief request number is identified in the remarks of the summary for each examination area requiring relief. Relief Requests generated during this outage, if any, are contained in Appendix C.

a. Visual Examinations

165 Visual examinations of metal containment components were completed. There were no conditions identified that adversely affected the ability of metal containment system to perform its intended function.

b. Volumetric Examinations

No ultrasonic examinations were performed.

c. Evaluations of Inaccessible Areas

There were no conditions identified in accessible areas that indicated the presence of, or that resulted in, degradation to any inaccessible areas.

2.2 CONCRETE CONTAINMENT

There were no concrete containment examinations performed during the period covered by this report.

Appendix A

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION
As required by the Provisions of the ASME Code Rules

1. Owner TXU Electric P.O.Box 1002, Glen Rose, Texas 76043
(Name and Address of Owner)

2. Plant Comanche Peak Steam Electric Station: Glen Rose, Texas 76043
(Name and Address of Plant)

3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 8/13/1990 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Metal Containmant	Chicago Bridge & Iron	N/A	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 9/15/99 To 10/29/99

9. Inspection Period Identification 9/9/1996 to 9/9/2001

10. Inspection Interval Identification 9/9/1996 to 9/9/2008

11. Applicable Edition of Section XI 1998, Subsections IWE and IWL, supplemented by letters TXX-99082, -99130, and -99152. Addenda N/A

12. Date/Revision of Inspection Plan February 1,1999 / Revision 0

13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.
Reference CPSES Unit 1 Containment Inservice Inspection Summary Report for the first interval, first period, first outage. All required examinations have been completed.

14. Abstract of Results of Examinations and Tests.
Reference CPSES Unit 1Containment Inservice Inspection Summary Report for the first interval, first period, first outage.

15. Abstract of Corrective Measures.
Reference CPSES Unit 1Containment Inservice Inspection Summary Report for the first interval, first period, first outage.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (If applicable) N/A Expiration Date N/A

Date 09-05- 2001 Signed _____ By S. V. Lakdawala
TXU Electric Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period August, 1998 to December, 1999, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss any kind arising from or connected with this inspection.

Joe C. Hair _____ Commissions Texas 1080
Inspector's Signature National board, State, Province, and Endorsements

Date 7 September 2001

Appendix B

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

APPLICABLE AREA CODE(S)	PROCEDURE	RESULTS	REMARKS
31	NDE-4.04	NI	CISI-1-LINER SH 1
32	NDE-4.04	NI	CISI-1-LINER SH 2
33	NDE-4.04	NI	CISI-1-LINER SH 3
34	NDE-4.04	NI	CISI-1-LINER SH 4
35	NDE-4.04	NI	CISI-1-LINER SH 1
36	NDE-4.04	NI	CISI-1-LINER SH 2
37	NDE-4.04	NI	CISI-1-LINER SH 3
38	NDE-4.04	NI	CISI-1-LINER SH 4
39A	NDE-4.04	NI	CISI-1-LINER SH 1
39D	NDE-4.04	NI	CISI-1-LINER SH 4
40B	NDE-4.04	NI	CISI-1-LINER SH 2
40C	NDE-4.04	NI	CISI-1-LINER SH 3
41A	NDE-4.04	NI	CISI-1-LINER SH 5
41D	NDE-4.04	NI	CISI-1-LINER SH 8
42B	NDE-4.04	NI	CISI-1-LINER SH 6
42C	NDE-4.04	NI	CISI-1-LINER SH 7

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURE	RESULTS	REMARKS
MI-0001	NDE-4.04	NI	
MI-0002	NDE-4.04	NI	
MI-0003	NDE-4.04	NI	
MI-0004	NDE-4.04	NI	
MI-0005	NDE-4.04	NI	
MI-0006	NDE-4.04	NI	
MI-0007	NDE-4.04	NI	
MI-0008	NDE-4.04	NI	
MI-0009	NDE-4.04	NI	
MI-0010	NDE-4.04	NI	
MI-0011	NDE-4.04	NI	
MI-0012	NDE-4.04	NI	
MI-0013	NDE-4.04	NI	
MII-0001	NDE-4.04	NI	
MII-0002	NDE-4.04	NI	
MII-0003	NDE-4.04	NI	
MII-0004	NDE-4.04	NI	
MII-0005	NDE-4.04	NI	
MII-0006	NDE-4.04	NI	
MII-0007	NDE-4.04	NI	
MII-0008	NDE-4.04	NI	
MII-0009	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURE	RESULTS	REMARKS
MIII-0001	NDE-4.04	NI	
MIII-0002	NDE-4.04	NI	
MIII-0003	NDE-4.04	NI	
MIII-0004	NDE-4.04	NI	
MIII-0005	NDE-4.04	NI	
MIII-0006	NDE-4.04	NI	
MIII-0007	NDE-4.04	NI	
MIII-0008	NDE-4.04	NI	
MIII-0009	NDE-4.04	NI	
MIII-0010	NDE-4.04	NI	
MIII-0011	NDE-4.04	NI	
MIII-0012	NDE-4.04	NI	
MIII-0013	NDE-4.04	NI	
MIII-0014	NDE-4.04	NI	
MIII-0015	NDE-4.04	NI	
MIII-0016	NDE-4.04	NI	
MIII-0017	NDE-4.04	NI	
MIII-0018	NDE-4.04	NI	
MIII-0019	NDE-4.04	NI	
MIII-0020	NDE-4.04	NI	
MIII-0021	NDE-4.04	NI	
MIII-0022	NDE-4.04	NI	
MIII-0023	NDE-4.04	NI	
MIII-0024	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURE	RESULTS	REMARKS
MIII-0025	NDE-4.04	NI	
MIII-0026	NDE-4.04	NI	
MIII-0027	NDE-4.04	NI	
MIII-0028	NDE-4.04	NI	
MIII-0029	NDE-4.04	NI	
MIII-0030	NDE-4.04	NI	
MIII-0031	NDE-4.04	NI	
MIII-0032	NDE-4.04	NI	
MIV-0001	NDE-4.04	NI	
MIV-0002	NDE-4.04	NI	
MIV-0003	NDE-4.04	NI	
MIV-0004	NDE-4.04	NI	
MIV-0005	NDE-4.04	NI	
MIV-0007	NDE-4.04	NI	
MIV-0008	NDE-4.04	NI	
MIV-0009	NDE-4.04	NI	
MIV-0010	NDE-4.04	NI	
MIV-0011	NDE-4.04	NI	
MIV-0012	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURE	RESULTS	REMARKS
MV-0001	NDE-4.04	NI	
MV-0002	NDE-4.04	NI	
MV-0003	NDE-4.04	NI	
MV-0004	NDE-4.04	NI	
MV-0005	NDE-4.04	NI	
MV-0006	NDE-4.04	NI	
MV-0007	NDE-4.04	NI	
MV-0008	NDE-4.04	NI	
MV-0010	NDE-4.04	NI	
MV-0012	NDE-4.04	NI	
MV-0014	NDE-4.04	NI	
MV-0015	NDE-4.04	NI	
MV-0016	NDE-4.04	NI	
MV-0017	NDE-4.04	NI	
MV-0018	NDE-4.04	NI	
MV-0019	NDE-4.04	NI	
MV-0020	NDE-4.04	NI	
MS-0005	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
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6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURE	RESULTS	REMARKS
E-0001	NDE-4.04	NI	
E-0002	NDE-4.04	NI	
E-0003	NDE-4.04	NI	
E-0004	NDE-4.04	NI	
E-0005	NDE-4.04	NI	
E-0007	NDE-4.04	NI	
E-0008	NDE-4.04	NI	
E-0010	NDE-4.04	NI	
E-0011	NDE-4.04	NI	
E-0012	NDE-4.04	NI	
E-0013	NDE-4.04	NI	
E-0014	NDE-4.04	NI	
E-0016	NDE-4.04	NI	
E-0017	NDE-4.04	NI	
E-0019	NDE-4.04	NI	
E-0020	NDE-4.04	NI	
E-0021	NDE-4.04	NI	
E-0022	NDE-4.04	NI	
E-0023	NDE-4.04	NI	
E-0024	NDE-4.04	NI	
E-0025	NDE-4.04	NI	
E-0026	NDE-4.04	NI	
E-0027	NDE-4.04	NI	
E-0028	NDE-4.04	NI	
E-0030	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
E-0031	NDE-4.04	NI	
E-0032	NDE-4.04	NI	
E-0033	NDE-4.04	NI	
E-0034	NDE-4.04	NI	
E-0035	NDE-4.04	NI	
E-0036	NDE-4.04	NI	
E-0037	NDE-4.04	NI	
E-0038	NDE-4.04	NI	
E-0041	NDE-4.04	NI	
E-0042	NDE-4.04	NI	
E-0043	NDE-4.04	NI	
E-0044	NDE-4.04	NI	
E-0045	NDE-4.04	NI	
E-0046	NDE-4.04	NI	
E-0047	NDE-4.04	NI	
E-0048	NDE-4.04	NI	
E-0049	NDE-4.04	NI	
E-0050	NDE-4.04	NI	
E-0051	NDE-4.04	NI	
E-0052	NDE-4.04	NI	
E-0053	NDE-4.04	NI	
E-0054	NDE-4.04	NI	
E-0055	NDE-4.04	NI	
E-0057	NDE-4.04	NI	
E-0058	NDE-4.04	NI	
E-0059	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
E-0061	NDE-4.04	NI	
E-0062	NDE-4.04	NI	
E-0063	NDE-4.04	NI	
E-0064	NDE-4.04	NI	
E-0065	NDE-4.04	NI	
E-0066	NDE-4.04	NI	
E-0067	NDE-4.04	NI	
E-0068	NDE-4.04	NI	
E-0069	NDE-4.04	NI	
E-0070	NDE-4.04	NI	
E-0071	NDE-4.04	NI	
E-0072	NDE-4.04	NI	
E-0073	NDE-4.04	NI	
E-0074	NDE-4.04	NI	
E-0075	NDE-4.04	NI	

Appendix C

There were no Relief Requests generated as a result of this outage.

Appendix D

There were no Owner's Report NIS-2's generated in the period covered by this report.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION
As required by the Provisions of the ASME Code Rules

1. Owner TXU Electric P.O.Box 1002, Glen Rose, Texas 76043
(Name and Address of Owner)

2. Plant Comanche Peak Steam Electric Station: Glen Rose, Texas 76043
(Name and Address of Plant)

3. Plant Unit 2 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 8/3/1993 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Metal Containmant	Chicago Bridge & Iron	N/A	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 3/15/99 To 4/19/99

9. Inspection Period Identification 9/9/1996 to 9/9/2001

10. Inspection Interval Identification 9/9/1996 to 9/9/2008

11. Applicable Edition of Section XI 1998, Subsections IWE and IWL, supplemented by letters TXX-99082, -99130, and -99152. Addenda N/A

12. Date/Revision of Inspection Plan February 1, 1999 / Revision 0

13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.
    Reference CPSES Unit 2 Containment Inservice Inspection Summary Report for the first interval, first period, first outage. All required examinations have been completed.

14. Abstract of Results of Examinations and Tests.
    Reference CPSES Unit 2 Containment Inservice Inspection Summary Report for the first interval, first period, first outage.

15. Abstract of Corrective Measures.
    Reference CPSES Unit 2 Containment Inservice Inspection Summary Report for the first interval, first period, first outage.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (If applicable) N/A Expiration Date N/A

Date _____ 20 _____ Signed _____ By S. V. Lakdawala
TXU Electric Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period April, 1998 to June,1999, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss any kind arising from or connected with this inspection.

Joe C. Hair Commissions Texas 1080
Inspector's Signature National board, State, Province, and Endorsements

Date _____ 20 ____

Enclosure 4 to TXX-01154

1RF08 Containment Inservice Inspection Summary Report

1RF08
CONTAINMENT INSERVICE INSPECTION SUMMARY REPORT
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE

TXU Electric
P. O. Box 1002
Glen Rose, Texas 76043

Comanche Peak Steam Electric Station
Glen Rose, Texas 76043

Unit 1

Commercial Operating Date
August 13, 1990

Prepared by: Paul N Ramsey 9/4/01

Reviewed by: S. V. Lakdawala 09-05-01

Table of Contents

1RF08
CONTAINMENT INSERVICE INSPECTION SUMMARY REPORT
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE

1.0 INTRODUCTION

1.1 PURPOSE

The purpose of this summary report is to provide information relating to the containment inservice inspection (CISI) activities performed during the eighth refueling outage at the Comanche Peak Steam Electric Station (CPSES) Unit 1. This report documents compliance with 10CFR50.55(a) and ASME Section XI, 1998 Edition, Subsections IWE and IWL, and letters TXX-99082,-99130, and -99152. (Relief Requests U1 E-1 and U1 L-1 were approved by NRR to use this Code in letter NRR 9800.)

1.2 SCOPE

This summary report addresses those examinations of CPSES Unit 1 containment systems as stipulated in the CPSES Containment ISI Program Plan, Rev. 1 (the Plan). The Form NIS-1 is included in Appendix A. No NIS-2 form is included, since no Code Repairs/Replacement activities have occurred since issuing the previous Form NIS-1 (issued for 1RF08 Code Class 1, 2 and 3 inservice inspection activities). The period of time covered is from January 2000 to August, 2001.

1.3 OUTAGE, PERIOD AND INTERVAL START AND END DATES

This refueling outage was the Second Outage in the First Inspection Period of the First Inservice Inspection Interval. The CISI examinations for this outage were performed between March 12, 2001 and April 22, 2001. The Inspection Period and Interval began September 9, 1996 and will end by September 9, 2001 (per 10CFR50.55(a)).

1.4 AUTHORIZED NUCLEAR INSERVICE INSPECTOR

Tests, examinations, repairs and/or replacements were witnessed or verified by Mr. Joseph C. Hair and Mr. Lawrence Selensky, Authorized Nuclear Inservice Inspectors for Hartford Steam Boiler Inspection & Insurance Company, as indicated by their signatures on the examination data sheets. Hartford Regional Office is located at 200 Ashford Center North, Suite 300, Atlanta, Georgia.

2.0 SUMMARY OF EXAMINATIONS AND EVALUATIONS

2.1 Metal Containment

Examinations are conducted utilizing visual and or volumetric techniques in accordance with the requirements of the Code. Where a particular examination requirement of the Code is determined to be impractical, a request for relief from the requirement is submitted in accordance with the provisions of 10CFR50.55a(g)(6)(i). Refer to Appendix B for a summary of examinations performed during this outage. The relief request number is identified in the remarks of the summary for each examination area requiring relief. Relief Requests generated during this outage, if any, are contained in Appendix C.

a. Visual Examinations

15 visual examinations of metal containment components were completed. There were no conditions identified that adversely affected the ability of metal containment system to perform its intended function.

b. Volumetric Examinations

No ultrasonic examinations were performed.

c. Evaluations of Inaccessible Areas

There were no conditions identified in accessible areas that indicated the presence of, or that resulted in, degradation to any inaccessible areas.

2.2 Concrete Containment

Examinations are conducted using visual techniques, directly or remotely, in accordance with the requirements of the Code. Where a particular examination requirement of the Code is determined to be impractical, a request for relief from the requirements is submitted in accordance with 10CFR50.55a(g)(6)(I). Refer to Appendix B for a summary of examinations performed during this outage. No Relief Requests were generated for this area of examination.

a. Visual Examinations

11 visual examinations of concrete surfaces were completed. There were no conditions identified that adversely affected the ability of the concrete containment to perform its intended function.

b. Evaluations of Inaccessible Areas

There were no conditions identified in accessible areas that indicated the presence of, or that resulted in, degradation to any inaccessible areas.

Appendix A

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION
As required by the Provisions of the ASME Code Rules

1. Owner TXU Electric P.O.Box 1002, Glen Rose, Texas 76043
(Name and Address of Owner)

2. Plant Comanche Peak Steam Electric Station: Glen Rose, Texas 76043
(Name and Address of Plant)

3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 8/13/1990 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board. No.
Metal Containmant	Chicago Bridge & Iron	N/A	N/A	N/A
Concrete Containment	Brown & Root, Inc.	N/A	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/88) This form (E00029) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM NIS-1 (Back)

8. Examination Dates 3/12/2001 To 4/22/2001

9. Inspection Period Identification 9/9/1996 to 9/9/2001

10. Inspection Interval Identification 9/9/1996 to 9/9/2001

11. Applicable Edition of Section XI 1998, Subsections IWE and IWL , supplemented by letters TXX-99082, -99130, and -99152 . Addenda N/A

12. Date/Revision of Inspection Plan August 10, 2000 / Revision 1

13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.
    Reference CPSES Unit 1 Containment Inservice Inspection (CISI) Report for the first interval, first period, second outage. All required examinations have been completed.

14. Abstract of Results of Examinations and Tests.
    Reference CPSES Unit 1CISI Report for the first interval, first period, second outage.

15. Abstract of Corrective Measures.
    Reference CPSES Unit 1CISI Report for the first interval, first period, second outage.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (If applicable) N/A Expiration Date N/A

Date 09 - 05 - 20 01 Signed _____ By S. V. Lakdawala
TXU Electric Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period January,2000 to August, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss any kind arising from or connected with this inspection.

Joe C. Hair _____ Commissions Texas 1080
Inspector's Signature National board, State, Province, and Endorsements

Date 7 September 20 01

Appendix B

1. Owner: TXU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

APPLICABLE AREA CODE(S)	PROCEDURE	RESULTS	REMARKS
43A	NDE-4.04	NI	CISI-1-DOME SH 1
43B	NDE-4.04	NI	CISI-1-DOME SH 2
43C	NDE-4.04	NI	CISI-1-DOME SH 3
43D	NDE-4.04	NI	CISI-1-DOME SH 4

1. Owner: TXU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURE	RESULTS	REMARKS
MS-0001	NDE-4.04	NI	Examine from SG Bldg
MS-0002	NDE-4.04	NI	Examine from SG Bldg
MS-0003	NDE-4.04	NI	Examine from SG Bldg
MS-0004	NDE-4.04	NI	Examine from SG Bldg
Personnel Air Lock	NDE-4.04	NI	
Equipment Hatch	NDE-4.04	NI	
Emergency Air Lock	NDE-4.04	NI	
MV-0009	NDE-4.04	NI	
MV-0011	NDE-4.04	NI	
MV-0013	NDE-4.04	NI	
MIV-0006	NDE-4.04	NI	

1. Owner: TU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY E-A, CONTAINMENT SURFACES

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**Accessible Surface Areas**	**General VT**	**100%**

PENETRATION NO.	PROCEDURES	RESULTS	REMARKS
E-0006	NDE-4.04		RES - RR #E-2
E-0009	NDE-4.04		RES - RR #E-2
E-0015	NDE-4.04		RES - RR #E-2
E-0018	NDE-4.04		RES - RR #E-2
E-0029	NDE-4.04		RES - RR #E-2
E-0039	NDE-4.04		RES - RR #E-2
E-0040	NDE-4.04		RES - RR #E-2
E-0056	NDE-4.04		RES - RR #E-2
E-0060	NDE-4.04		RES - RR #E-2

1. Owner: TXU Electric, P.O. Box 1002 Glen Rose, Texas 76043
2 Plant: Comanche Peak Steam Electric Station, Glen Rose, Texas 76043
3. Unit: 1
4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: August 13, 1990
6. National Board Number for Unit: N/A

EXAMINATION CATEGORY L-A, CONCRETE

ITEM NO.	PARTS EXAMINED	EXAM METHOD	EXTENT OF EXAM
E1.11	**All Accessible Surface Areas**	**General VT**	**100%**

APPLICABLE AREA CODE(S)	PROCEDURE	RESULTS	REMARKS
C01	NDE-4.05	NI	CISI-1-CYL SH 1
C02	NDE-4.05	NI	CISI-1-CYL SH 2
C03	NDE-4.05	NI	CISI-1-CYL SH 3
C04	NDE-4.05	NI	CISI-1-CYL SH 4
C05	NDE-4.05	NI	CISI-1-CYL SH 2
C06	NDE-4.05	NI	CISI-1-CYL SH 3
C07	NDE-4.05	NI	CISI-1-CYL SH 4
C08	NDE-4.05	NI	CISI-1-CDOME SH 1
C09	NDE-4.05	NI	CISI-1-CDOME SH 2
C10	NDE-4.05	NI	CISI-1-CDOME SH 3
C11	NDE-4.05	NI	CISI-1-CDOME SH 4

Appendix C

INSERVICE INSPECTION (ISI) RELIEF REQUEST
CPSES UNIT 1 RELIEF REQUEST NO. E-2

I. System/Component for Which Relief is Requested

CPSES Unit 1 Electrical Penetration No.'s:

E-0006, E-0009, E-0015, E-0018, E-0029, E-0039, E-0040, E-0056 and E-0060

II. ASME Code Requirements

ASME Section XI, 1998 Edition, Table IWE-2500-1, Examination Category E-A, Item No. E1.11, requires a general visual inspection of the 100 percent of the accessible containment surface once each inspection period during the interval.

III. Code Requirement from Which Relief is Requested

Pursuant to the requirements 10 CFR 50.55a(g)(5)(iii), relief is requested from performing a general visual examination of the 100 percent of the accessible containment surfaces for the 9 electrical penetrations listed in section I of this relief request.

IV. Basis for Relief

The surfaces of these 9 electrical penetrations are covered with radiant energy shield (RES) material which precludes the general visual examination of the surface required by Table IWE-2500-1, Examination Category E-A, Item No. E1.11. This RES material is designed for post fire safe shutdown protection. RES is made from a custom sewn ceramic fiber blanket in a fireproof fabric envelope which is banded in place and is not designed for removal and reinstallation. The construction of the RES is such that, if damaged, the fibrous material can create excessive waste, and will require additional attention to prevent sump clogging. The metal containment liner surfaces, including all mechanical penetrations and the remaining 66 electrical penetrations are not covered and are accessible for the required examination. An evaluation of these covered penetrations will be performed and the RES will be removed if conditions exist in accessible areas that could indicate degradation could also exist or could have extended into the RES covered areas. This relief is being requested for 9 electrical penetration which are all of stainless steel construction and represent less than 1 percent of the total IWE metal containment surface area. More than 90 percent of the containment surface area has been examined to date. The previously examined mechanical penetration assemblies and the containment liner are of carbon steel construction and are more susceptible to corrosion type damage mechanisms. No matters of concern with respect to any damage mechanism were identified. TXU Electric has adequate confidence that these stainless steel surfaces are not

susceptible to the damage mechanisms that may affect the carbon steel surfaces. Therefore, there are no additional safety benefits in examining these penetration surfaces.
A total of 1100 man-hours will be required to perform this activity. The radiation exposure is expected to exceed 3.5 man-Rem. The extensive craft and radiation protection support for scaffolding, RES material removal, repair or replacement of damaged RES material and RES material reinstallation that would be required if the RES wrapping on these 9 electrical penetrations is removed would not be compensated for by an increase in the level of plant quality and safety.

V. Proposed Alternative Examinations

No alternative examination are proposed in lieu of a general visual inspection.

VI. Justification for Granting of Relief

IWE-2500, Table IWE-2500-1, Examination Category E-A Item E1.11 requires a general visual examination of 100 percent of the accessible surface areas be completed once each inspection period during the interval . TXU Electric requests relief from examining the remaining 9 electrical penetrations which are currently covered with a RES material that precludes examination without removal. TXU Electric has examined greater than 90 percent of the accessible containment surfaces, which include electrical and mechanical penetrations, and no significant degradation was identified. Additionally, consistent with site specific corrective action procedures, TXU Electric will remove the RES material and examine the electrical penetrations if conditions exist in accessible areas that indicate degradation may have extended into the RES-covered areas, provides adequate confidence that containment integrity will be maintained. Therefore, there are no additional safety benefits in examining these penetration surfaces.

VII. Implementation Schedule

This relief request will be implemented during the CPSES Unit 1 first interval, first period second outage.

Appendix D

There were no Owner's Report NIS-2's generated in the period covered by this report.