

Attachment 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 2

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Torus Bay 1 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 2 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 3 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	X	N/A	X	N/A	See page 2
Torus Bay 4 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 5 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 6 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 7 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 8 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 9 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 10 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 11 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 12 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 13 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 14 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 15 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Torus Bay 16 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

Note: The above components are ASME Category E-A, Item Number E1.11. This examination was performed above the waterline only. Refer to drawings 6202-200 R/1 and 5920-42 R/14 for Torus Bays 1 through 16 interior and exterior.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

70 PAGES

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001	Revision 0
		IWE General Visual Containment Inspection	Page	<u>13</u> of <u>18</u>

Attachment 7.1

GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

Sheet 2 of 2

Torus Bays - Interior

This examination was performed from the top of the Vent header. All accessible interior surfaces above the waterline were observed from this vantage point.

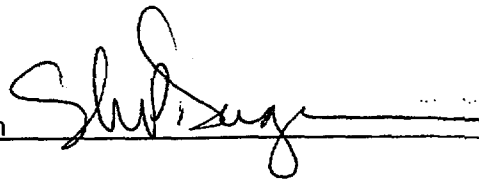
Notes:

Bay 3 – Inner Torus wall. There are (3) three areas of coating and primer loss with light corrosion approximately 6” above the water line in the coating that was replaced in 1998.

1. One is approximately 18” from the Bay 2 Ring Girder and is approximately 2” x 2”.
2. The second is approximately 4’ from the Bay 2 Ring Girder and is approximately 1” x 2”.
3. The third is approximately 5’ from the Bay 2 Ring Girder and is approximately 4” x 4”.

The extent of material loss in these areas is indeterminate visually due to the distance (approximately 15’) that the indications must be viewed from. An ultrasonic examination was performed from the Torus OD and no material loss was identified. See Ultrasonic Thickness data sheet # 24-004902-000.

Examination performed by: M. P. Dugan



Date: 04/08/2004



Entergy

ENN
NUCLEAR
MANAGEMENT
MANUAL

QUALITY RELATED
NON-ADMINISTRATIVE PROCEDURE

INFORMATIONAL USE

ENN-NDE-9.05 Revision 0

Page 8 of 8

ATTACHMENT 9.1

ULTRASONIC THICKNESS EXAMINATION REPORT



Entergy

ULTRASONIC THICKNESS
EXAMINATION REPORT

Component ID TORUS BAY 3 EXTERIOR

Inspection Report No. 24-9.05-TORUS-01
0A-00490A-000

Procedure No. 9.05 Rev. 0

Work Order No. 1 Page 1 of 5

EQUIPMENT DATA

SCANNING METHOD

Instrument:

Manufacturer: PANAMETRICS
Model No. 36 DL PLUS
Serial No. 982016303

Grid 100% Scan

Search Unit:

Manufacturer: PANAMETRICS
Model: D791-RM Freq.: 5.0 MHZ
Serial No.: 39811 Size: .312"

EXAM SURFACE

I.D. O.D.

Cal Block:

S/N No.: A20150
(1.500", .750", .300")

EXAM SURFACE CONDITION:
SMOOTH + PAINTED

Materials:

Couplant: ULTRAGEL II
Batch No.: 03/25J

SPECIAL EQUIPMENT USED:
N/A

CALIBRATION DATA

	Actual			N/A	Time/Date	± 5% of Initial Calibration	
	1.500"	.750"	.300"			Yes	No
Initial	1.500"	.750"	.300"	N/A	1605	4-29-04	N/A
Cal Check	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cal Check	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Final	1.500"	.750"	.300"	N/A	1810	4-29-04	YES

Additional Remarks:

GRID POINTS:

AREA #1 → A1 to F6

AREA #2 → A1 to F18

GRID SIZE → 2" x 2"

Examiner:

Ronald P. [Signature] II-R 4-29-04
Name Level Date

N/A

Name Level Date

Reviewed By:

N.A.P. III 4/29/04
Name Level Date

Additional Info Attached: Yes No



ENN
NUCLEAR
MANAGEMENT
MANUAL

QUALITY RELATED
NON-ADMINISTRATIVE PROCEDURE

ENN-NDE-9.05 Revision 0

INFORMATIONAL USE

Page 1 of 8

DATA SHEET NO. 24-9.05-TORUS-01
PAGE 2 OF 5

THESE THICKNESS READINGS WERE TAKEN ON THE INNER RING, OD SURFACE OF TORUS BAY 3 AS A RESULT OF AREAS NOTED DURING GENERAL VISUAL EXAMINATION OF THE INTERIOR OF THE TORUS DURING RFO-24. THE LOCATIONS ON THE INTERIOR WALL WERE TRANSPOSED TO THE EXTERIOR AND THE THICKNESSES WERE TAKEN THERE. THERE ARE NO INDICATIONS OF PITTING OR MATERIAL LOSS IN THE IDENTIFIED AREAS. The nominal thickness in the area of interest is .533". The lowest reading found is .597".

THE WATER LEVEL IN THE TORUS WAS IDENTIFIED BY THE OPERATIONS DEPARTMENT AS BEING 11.42' WHEN THE INDICATIONS WERE RECORDED. THICKNESS READINGS WERE TAKEN IN THE LOCATIONS AS SHOWN ON PAGE 2.

Area of interest 1 is 12" by 12"; area of interest 2 is 12" by 36". Both areas are gridded in 2" grids. Each grid was scanned entirely and the lowest reading was recorded.

Examiner(s):

Ronald P. Boyd III 4-29-04
Name Level Date

Reviewed By:

M.A. By III 4/29/04
Name Level Date

N/A

Name Level Date

Vermont Yankee Piping FAC Inspection Program PP-7028 RFO 24 Spring 2004

Report No. 24-9.05-TORUS-01

(Additional Page to ENN-NDE-9.05 Attachment 9.1)

Point N/A

Page 3 of 5

Component ID: TORUS BAY 3
EXTERIOR

Sketch No. 5920-42
R/14

Plant Location TORUS AREA 213'

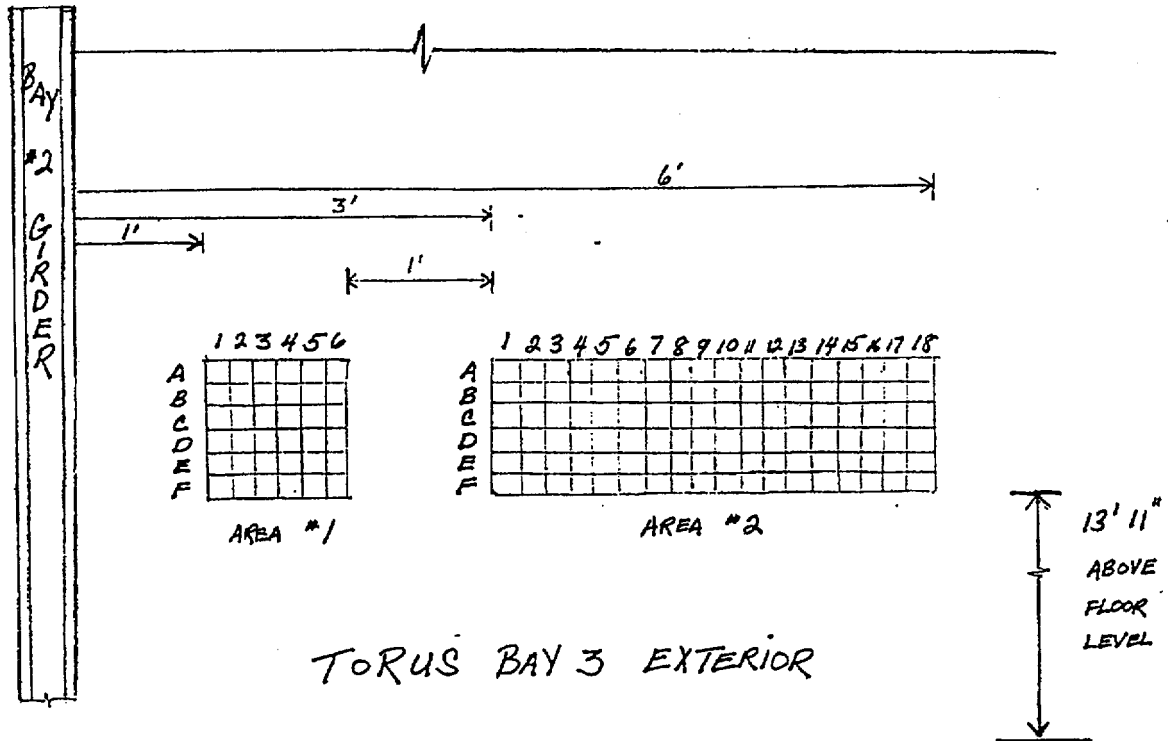
Component: TORUS BAY 3
EXTERIOR

Size (in) N/A

Schedule N/A

Nom. Thickness (in) .533"

Material CARBON STEEL



TORUS BAY 3 EXTERIOR

- ① TORUS WATER LEVEL IS 11' 5"
- ② AREA #1 IS 12" BY 12"; AREA #2 IS 12" BY 36".
- ③ GRID SIZE IS 2" BY 2".

Examiner: <u>Ronald P. Merrill</u>	Level <u>II-R</u>	Date: <u>4-29-04</u>
Examiner: <u>N/A</u>	Level	Date:
Reviewer: <u>N/A. BY LUTTE</u>	Level	Date: <u>4/29/04</u>

TORUS BAY 3 (INSIDE SECTION)

THICKNESS READINGS

AREA OF INTEREST NO. 1

	A	B	C	D	E	F
1	0.611	0.619	0.616	0.617	0.615	0.617
2	0.611	0.616	0.617	0.617	0.614	0.614
3	0.613	0.616	0.612	0.617	0.612	0.613
4	0.612	0.603	0.616	0.612	0.612	0.610
5	0.613	0.598	0.613	0.611	0.612	0.611
6	0.612	0.603	0.617	0.614	0.615	0.615

Min @ B5	0.598
Max @ B1	0.619

Ron Niziol

Examiner(s):

Ronald P. Niziol II R 4-29-04
 Name Level Date

Reviewed By:

N.A. P. III 4/29/04
 Name Level Date

N/A
 Name Level Date

TORUS BAY 3 (INSIDE SECTION)

THICKNESS READINGS

AREA OF INTEREST NO. 2

	A	B	C	D	E	F
1	0.609	0.611	0.615	0.617	0.620	0.615
2	0.608	0.612	0.620	0.613	0.615	0.614
3	0.610	0.610	0.616	0.611	0.613	0.612
4	0.608	0.612	0.608	0.614	0.611	0.613
5	0.605	0.610	0.611	0.610	0.607	0.606
6	0.604	0.605	0.607	0.607	0.608	0.604
7	0.601	0.605	0.608	0.607	0.606	0.606
8	0.603	0.601	0.610	0.608	0.605	0.606
9	0.603	0.605	0.608	0.609	0.606	0.607
10	0.606	0.605	0.610	0.609	0.606	0.605
11	0.608	0.608	0.608	0.608	0.605	0.602
12	0.605	0.606	0.607	0.606	0.605	0.601
13	0.604	0.607	0.607	0.608	0.608	0.605
14	0.605	0.610	0.611	0.609	0.607	0.605
15	0.606	0.610	0.608	0.610	0.610	0.607
16	0.607	0.610	0.609	0.611	0.611	0.608
17	0.605	0.603	0.607	0.606	0.607	0.605
18	0.600	0.601	0.604	0.604	0.605	0.597

Min @ F18	0.597
Max @ C2 & E1	0.620

Ron Niziol

Examiner(s):
Ronald F. Niziol II R 4-29-04
 Name Level Date

Reviewed By:
N.A.P. III 4/29/04
 Name Level Date

N/A
 Name Level Date

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions		
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining				
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Penetration X-200A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-200B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

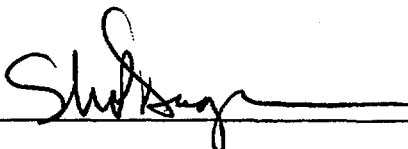
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-206A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-206D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

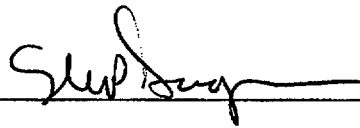
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-209A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-209D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-210A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-210B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

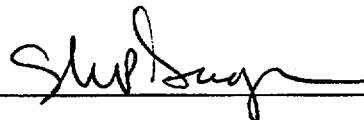
Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-211A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-211B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan



Date: 04/08/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

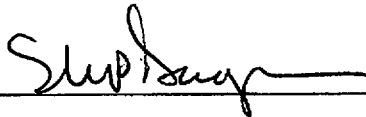
Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-212 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.

This penetration is ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan



Date: 04/08/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

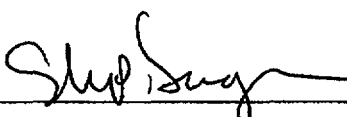
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-214 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-215 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-216 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-217 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-218 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-219 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.
Penetration X-220 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from Torus interior on top of vent system.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

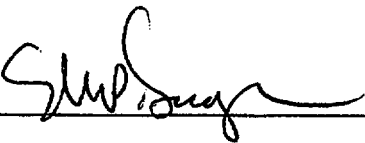
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions	
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining			
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
Penetration X-221 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X
Penetration X-223 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-231A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from inside the Torus from on top the Vent System Header
Penetration X-231C Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from inside the Torus from on top the Vent System Header
Penetration X-231E Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from inside the Torus from on top the Vent System Header
Penetration X-231G Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	Accessed from inside the Torus from on top the Vent System Header

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

Attachment 7.1 **GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES**

RFO-24

Sheet 1 of 1

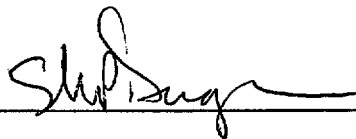
Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Drywell elevation 238' to 251', 0° to 360° Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

Note: The above components are ASME Category E-A, Item Number E1.11. Refer to drawings 6202-1 R/3 and 6202-2 R/0.

Note 1: Rust staining previously identified in IDR 99-018 in the areas of penetrations X-5G and X-5H is caused by leakage from the Containment Spray header nozzles on elevation 252'. The staining is from rusted conduit and unistrut that has run down the wall to elevation 238'. The coating in the area of the rust stain is intact. There are general areas of localized missing coating where the primer is intact. This staining is not recent as evidenced by no staining appearing on the Drywell Moisture Barrier which was replaced in 2001 via MM 2000-010.

Examination performed by: M. P. Dugan



Date: 04/08/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

Attachment 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

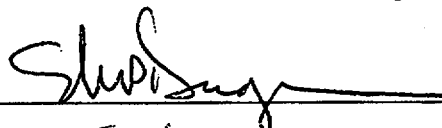
Sheet 1 of 3

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration , wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Drywell elevation 251' to 269', 0° to 360° Interior	N/A	X	N/A	X	X	N/A	X	N/A	N/A	X	N/A	X	N/A	X	X	N/A	See attached sheet for description of corrosion, discoloration and blistering. See attached description of inaccessible area.

Note: The above components are ASME Category E-A, Item Number E1.11. Refer to drawings 6202-0001 R/3 and 6202-2 R/0.

Examination performed by: M. P. Dugan



Date: 04/09/2004

[Handwritten Signature]
4-26-04
Quality Record

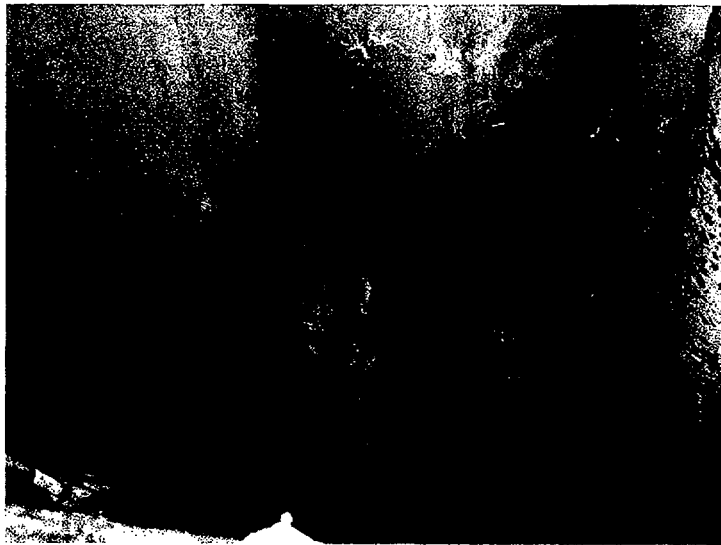
<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001	Revision 0
		IWE General Visual Containment Inspection	Page	<u>13</u> of <u>18</u>

Attachment 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

Sheet 2 of 3

There are areas of corrosion, discoloration and blistering as described below:

1. There are (2) two areas where the coating and primer is missing and the underlying metal is corroded. They are located at approximately the 75° azimuth just below the 251' floor elevation (just to the right of the equipment hatch and penetration X-6). Both areas are approximately 2' long by 1' wide (see photograph below). This condition is caused by leakage from the Containment Spray header nozzles on elevation 252'. The staining is from rusted conduit and unistrut that has run down the wall.



2. There are (2) two blisters located immediately to the left of the indications noted above. One is approximately 3" x 4" the other is approximately 1" x 2" (see attached photographs).

Blisters



Examination performed by: M. P. Dugan *[Signature]* Date: 04/09/2004

[Handwritten signature] 4-26-04

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

The following containment surface locations are inaccessible from the elevation 251' floor to the underside of the elevation 269' floor:

1. From approximately the 150° azimuth (3') three feet in the clockwise direction.
2. From approximately the 160° azimuth (22.5') twenty two and one half feet in the clockwise direction.
3. From approximately the 206° azimuth (3) three feet in the clockwise direction.

This results in a total of (28.5') twenty eight and one half linear feet of the 251' elevation circumference being obstructed by the shielding.

This obstruction is caused by permanently installed shielding on the containment surface

Examination performed by: M. P. Dugan

[Signature]

Date: 04/09/2004

VT-1 performed on 4/12/2004

[Signature] Level II 4-26-04
[Signature]

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001	Revision 0
		IWE General Visual Containment Inspection	Page	<u>14</u> of <u>18</u>

ATTACHMENT 7.2

IWE GENERAL VISUAL EXAMINATION EVALUATION FORM

Sheet 1 of 1


Component Number or Zone Number (*) Drywell Elevation 251' to 269', 0° to 360°
Existing Condition Being Evaluated

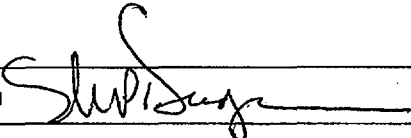
Blisters, coating degradation and light corrosion as identified on VT-1 data sheet # 24-10.01-IWE-01.

Evaluation of Existing Condition

These conditions are acceptable in accordance with the criteria of Engineering Standard ENN-EP-S-001 R/0, Sections 5.2, 5.3 and 5.4. Also, the indications were directly observed by J. Fitzpatrick of the Mechanical/Structural Engineering group and determined to be acceptable as-is.

The Mechanical/Structural Engineering group has requested that these areas be examined again during RFO-25.

Mechanical/Structural Engineer: J. Fitzpatrick  Date: 4/12/04


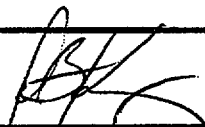
Evaluation Performed By: M. P. Dugan  4/12/04

Evaluation Approved By:

ATTACHMENT 9.1

VT-1 EXAMINATION REPORT

Page 1 of 3

Work Document 02-004902-000	Component Identification Drywell Elevation 251' to 269', 0° to 360°	Procedure ENN-NDE-10.01 R/0	Report No. 24-10.01-IWE-01
<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Remote	Equipment Used Flashlight Light Meter S/N VY-6625	Illumination Verification Before 71.8 FC After 63.3 FC	Character Card VE-28
Reportable Conditions			
<p>The indications shown on pages 2 and 3 are acceptable in accordance with the criteria of Engineering Standard ENN-EP-S-001 R/0, Sections 5.2, 5.3 and 5.4.</p>			
Remarks: <p style="text-align: center;">N/A</p>			
Examined By: M. P. Dugan 	Reviewed By: D. B. King 	ANII Review	
Level: III Date: 4/12/2004	Level: <u>III</u> Date: 4-26-04	Date:	

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Quality Related Non-Administrative Procedure	ENN-NDE-10.01 Revision 0
		Informational Use	Page <u>12</u> of <u>13</u>

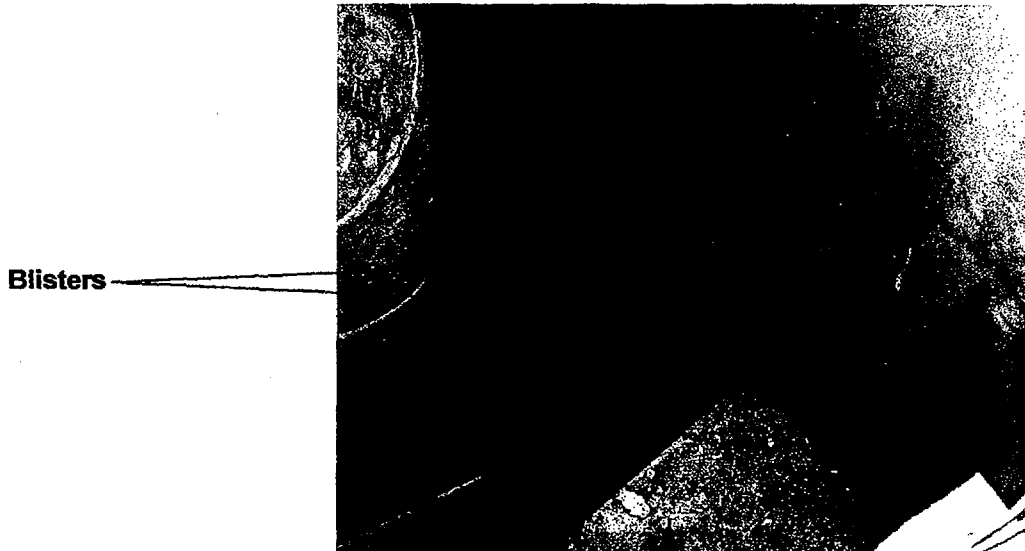
Attachment 9.1

VT-1 Examination Report

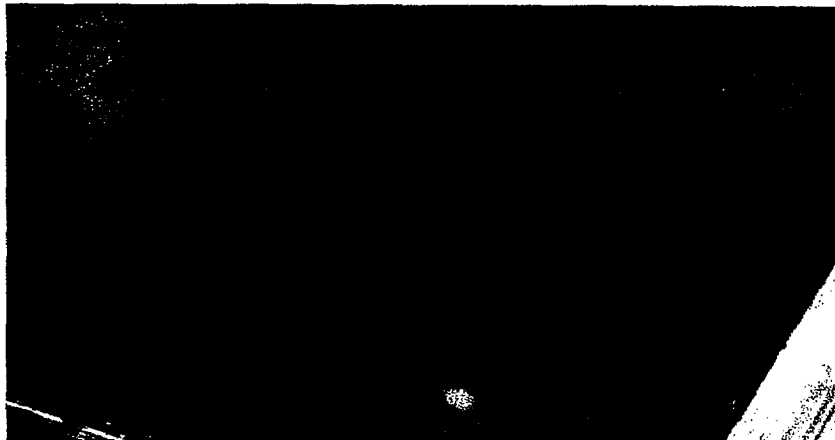
RFO-24

Sheet 2 of 3

The coating was removed on the blisters noted on the General Visual report in order to evaluate the condition underneath. There is some primer loss on the indication on the left. There is no material loss. The primer is intact on indication on the right.



Indications (blisters) prior to removal



Indications (blisters) after paint removal

Examination Performed By: M. P. Dugan *[Signature]*

Date: 4/12/2004

[Signature] 4-26-04

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Quality Related Non-Administrative Procedure	ENN-NDE-10.01 Revision 0
		Informational Use	Page <u>12</u> of <u>13</u>

Attachment 9.1

VT-1 Examination Report

RFO-24

Sheet 3 of 3

The areas as shown below and noted on the General Visual report were examined using VT-1 criteria. There are areas of minor corrosion. There is no material loss.



Examination Performed By: M. P. Dugan

M. P. Dugan

Date: 4/12/2004

John L. ... 4-26-04

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

Attachment 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

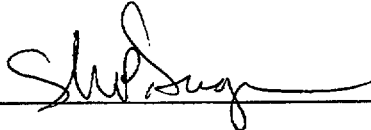
RFO-24

Sheet 1 of 2

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions			
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining					
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No				
Drywell elevation 269' to 321', 0° to 360° Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	X	The entire drywell surface has general areas of missing paint. The primer is intact and there are no obvious areas of corrosion. See page 2 for obstructions.

Note: The above components are ASME Category E-A, Item Number E1.11. Refer to drawings 6202-0001 R/3 and 6202-2 R/0.

Examination performed by: M. P. Dugan  Date: 04/14/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

Attachment 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

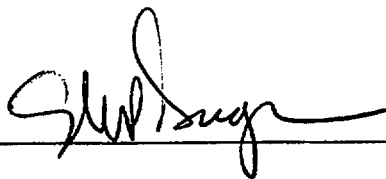
Sheet 2 of 2

Containment Obstructions – Elevation 269' to 321'

The 269' to 321' elevation containment liner is obstructed by permanent shielding in the following locations:

1. From the 180° azimuth clockwise approximately 22' of the containment liner is 100% obstructed between the 269' elevation floor to the 275' elevation. From 22' clockwise from the 180° azimuth for approximately 42' clockwise the containment liner is 100% obstructed from the 269' elevation floor to the bottom of the monorail track.
2. From the 180° azimuth counter clockwise approximately 18' the containment liner is 100% obstructed between the 269' elevation floor to the 275' elevation. From 18' counter clockwise from the 180° azimuth for approximately 48' counter clockwise the containment liner is 100% obstructed from the 269' elevation floor to the bottom of the monorail track.

Examination performed by: M. P. Dugan



Date: 04/14/2004

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

Attachment 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

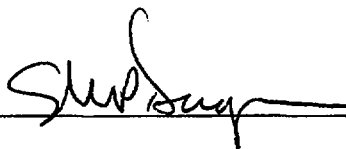
RFO-24

Sheet 1 of 2

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Drywell Head Interior and Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See attached sheet for condition descriptions.

Note: The above components are ASME Category E-A, Item Number E1.11. Refer to drawings 6202-0001 R/3 and 6202-2 R/0.

Examination performed by: M. P. Dugan  Date: 04/13/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001	Revision 0
		IWE General Visual Containment Inspection	Page	<u>13</u> of <u>18</u>

Attachment 7.1

GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

Sheet 2 of 2

Interior

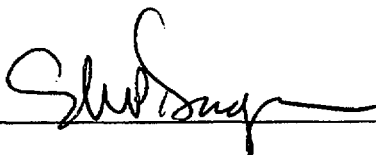
1. Coating (paint) is missing from the entire top dollar plate area. The primer is intact and there is no evidence of corrosion.
2. From the dollar plate area down to the flange there are large areas of cracking, flaking and missing paint. The primer is intact and there is no evidence of corrosion.

Exterior

1. The lower portion of the outer surface has general small (1" to 2") areas of missing paint. Most appear to be the result of bolting removal and installation. The primer is intact and there is no evidence of corrosion.
2. The upper portion of the outer surface has broad areas of paint checking and missing paint. There is no evidence of corrosion staining in the areas of paint checking. There are also general areas of missing primer with light corrosion. There is no evidence of material loss in the areas where the primer is missing.

The conditions listed above are acceptable in accordance with Engineering Standard ENN-EP-S-001, Revision 0, Sections 5.2, 5.3 and 5.4.

Examination performed by: M. P. Dugan



Date: 04/13/2004

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>17</u> of <u>18</u>

Attachment 7.6

General Examination Checklist for Containment Supports

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria

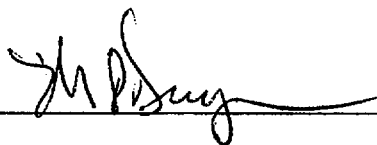
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Containment Supports										Comments
	Surface irregularities/ deformation		Missing or loose bolts, parts, etc.		Corrosion		Wear which reduces cross- sectional area		Linear or cracklike surface flaws		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Stabilizer Assembly A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See note 1
Stabilizer Assembly B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See note 1
Stabilizer Assembly C Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See note 1
Stabilizer Assembly D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See note 1
Stabilizer Assembly E Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See note 1
Stabilizer Assembly F Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See note 1
Stabilizer Assembly G Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See note 1
Stabilizer Assembly H Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See note 1

These components are ASME Category E-A, Item Number E1.11. Reference drawing 6202-25 R/0.

Note 1: All Stabilizer Assemblies (A through H) have general areas of missing paint. The primer is intact and there is no evidence of corrosion.

Examination performed by: M. P. Dugan



Date: 04/14/2004

Ref. Drawings for JAF: 3.72-6C, 3.72-9E, 3.72-17

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

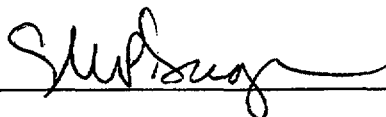
Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-1 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: The interior of this penetration has general areas of missing coating. The primer is intact and there is no evidence of corrosion or material loss.

Examination performed by: M. P. Dugan  Date: 04/24/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

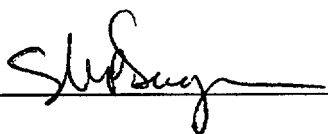
Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-1 Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: The exterior of this penetration has general areas of missing coating. The primer is intact and there is no evidence of corrosion or material loss.

Examination performed by: M. P. Dugan  Date: 4/24/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

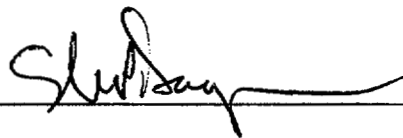
Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-2 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: The interior of this penetration has general areas of missing coating. The primer is intact and there is no evidence of corrosion or material loss.

Examination performed by: M. P. Dugan



Date: 04/12/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

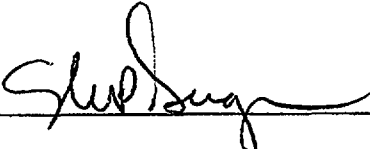
Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-2 Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: The exterior of this penetration has general areas of missing coating. The primer is intact and there is no evidence of corrosion or material loss.

Examination performed by: M. P. Dugan  Date: 4/24/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

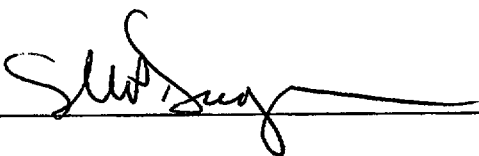
Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-3 Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: This penetration has general areas of coating and with several areas of primer degradation. There are minimal areas of light corrosion with no material loss.

Examination performed by: M. P. Dugan  Date: 4/24/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 2

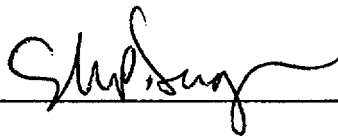
Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-3 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1. See attached sheet for obstructions.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: The interior of this penetration has general areas of missing coating. The primer is intact and there is no evidence of corrosion or material loss.

Examination performed by: M. P. Dugan



Date: 04/14/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001	Revision 0
		IWE General Visual Containment Inspection	Page	<u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 2 of 2

Penetration X-3 (Drywell Flange) obstructions:

The interior of penetration X-3 is obstructed by Containment Cooling duct work. Most of the circumference is obstructed except for an approximately (6') six foot length where there is no duct work. There is also a gap between the duct work and the reactor vessel shell on the reactor vessel side where approximately (1') one foot of the surface of penetration X-3 can be seen. None of the surface directly under the duct work can be seen.

Examination performed by: M. P. Dugan  Date: 04/14/2004

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

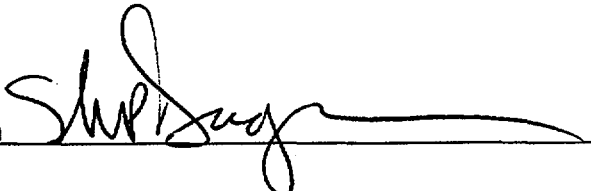
Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-4 Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: This penetration has general areas of coating and primer degradation. There are minimal areas of light corrosion with no material loss.

Examination performed by: M. P. Dugan  Date: 4/24/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

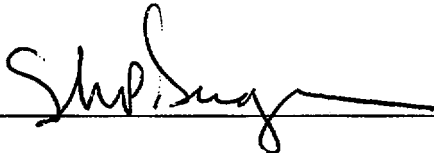
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions	
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining			
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
Penetration X-6 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Examination performed by: M. P. Dugan  Date: 04/09/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-7A Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration.
Penetration X-7B Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration.
Penetration X-7C Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration.
Penetration X-7D Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawings 5920-41 R/12 and G-191179 Sh. 1 R/7.

Examination performed by: M. P. Dugan  Date: 04/13/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-7A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-7B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-7C Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-7D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawings 5920-41 R/12 and G-191179 Sh. 1 R/7.

Examination performed by: M. P. Dugan  Date: 04/09/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

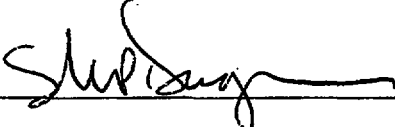
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-8 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

This penetration is ASME Category E-A, Item number E1.11. Reference drawings 5920-41 R/12 and G-191179 Sh. 1 R/7.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

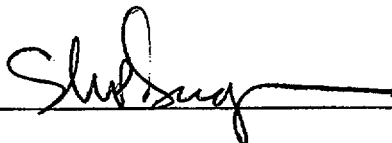
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-9A Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration.
Penetration X-9B Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/13/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions		
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining				
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Penetration X-9A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-9B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/09/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

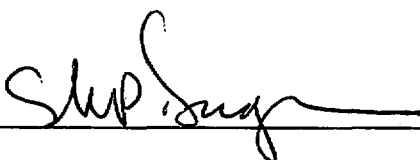
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions		
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining				
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Penetration X-10 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-11 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/12/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-11 Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration
Penetration X-12 Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/13/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

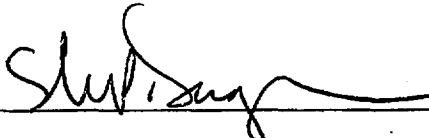
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions	
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining			
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
Penetration X-12 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/09/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

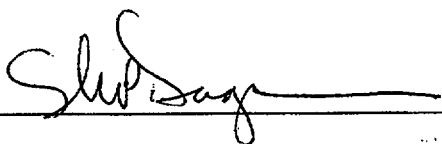
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-13A Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration
Penetration X-13B Exterior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	This is a bellows penetration

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/13/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

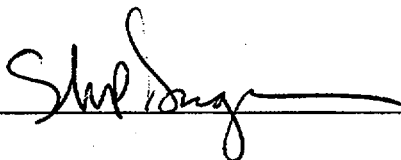
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-13A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-13B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/09/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

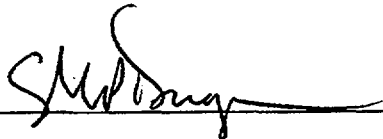
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions	
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining			
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
Penetration X-14 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X
Penetration X-15 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/14/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

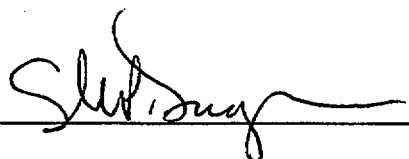
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-16A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-16B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/14/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

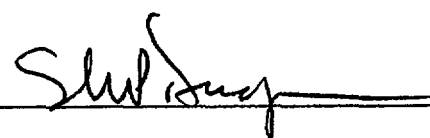
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-17 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-42 R/14.

Examination performed by: M. P. Dugan  Date: 04/14/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

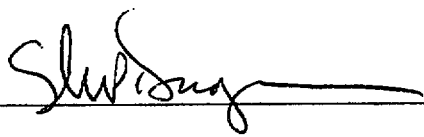
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-18 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-19 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-20 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-21 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-22 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-23 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-24 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-26 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-27 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-30 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-31 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-32 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-34 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

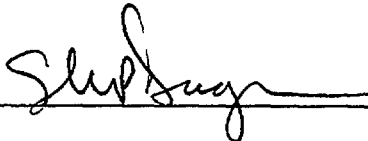
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions		
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining				
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Penetration X-25 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-28 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-29 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/14/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

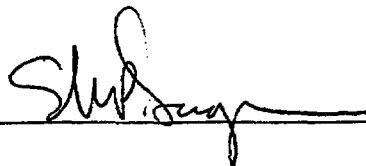
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions		
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining				
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Penetration X-33 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

This penetration is ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/09/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-35A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-35B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-35C Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-35D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-35E Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh. 1 R/0.

Examination performed by: M. P. Dugan  Date: 04/08/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

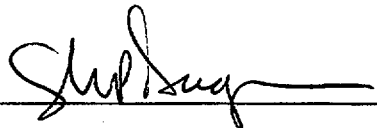
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-36 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh.1 R/7.

Examination performed by: M. P. Dugan  Date: 04/12/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-37A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-37B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-37C Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-37D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh. 1 R/0.

Examination performed by: M. P. Dugan  Date: 04/12/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-38A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-38B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-38C Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-38D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh. 1 R/0.

Examination performed by: M. P. Dugan  Date: 04/12/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page 13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

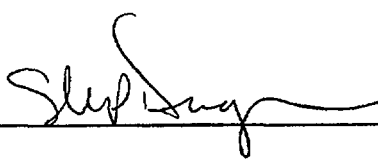
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions		
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining				
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Penetration X-39A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-39B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 Sh. 1 R/0.

Examination performed by: M. P. Dugan  Date: 04/14/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

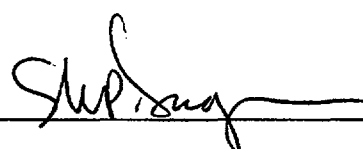
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-40A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-40B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-40C Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-40D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 R/0.

Examination performed by: M. P. Dugan  Date: 04/12/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

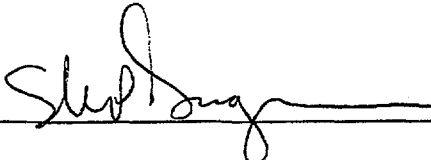
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-41 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-47 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 R/0.

Examination performed by: M. P. Dugan  Date: 04/14/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

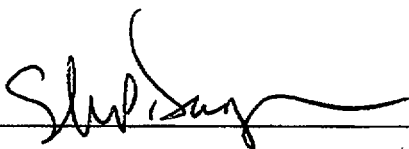
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions		
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining				
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Penetration X-48 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-49 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-51 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 R/0.

Examination performed by: M. P. Dugan  Date: 04/09/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-42 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-43 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-44 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-45 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-46 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-50 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-52 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12 and G-191179 R/0.

Examination performed by: M. P. Dugan  Date: 04/12/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001	Revision 0
		IWE General Visual Containment Inspection	Page	<u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

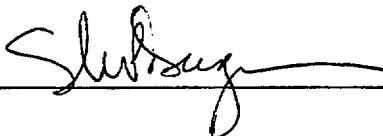
Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-100A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1
Penetration X-100B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

Note 1: These penetrations are both partially obstructed by electrical junction boxes. There is approximately 10" of the penetration visible. The containment wall around the penetration is not obstructed. The extent of obstruction is indeterminate due to the unknown dimension of the portion of the penetration inside the junction box.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Examination performed by: M. P. Dugan  Date: 04/12/2004

Quality Record

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

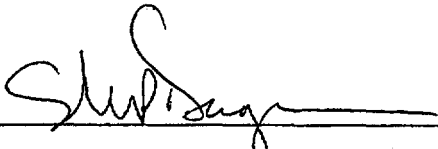
Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-100C Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1
Penetration X-100D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: These penetrations are both partially obstructed by electrical junction boxes. There is approximately 10" of the penetration visible. The containment wall around the penetration is not obstructed. The extent of obstruction is indeterminate due to the unknown dimension of the portion of the penetration inside the junction box.

Examination performed by: M. P. Dugan  Date: 04/17/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001 Revision 0
		IWE General Visual Containment Inspection	Page <u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

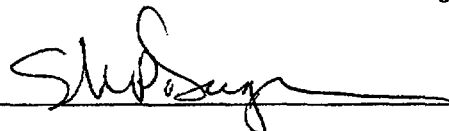
Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions		
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining				
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Penetration X-101B Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-101D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

Note 1: This penetration is partially obstructed by an electrical junction box. Approximately 10" of the penetration is visible. The extent of the obstruction is indeterminate due to a portion of the penetration being inside the electrical box.

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Examination performed by: M. P. Dugan  Date: 04/12/2004

Quality Record

Entergy	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001	Revision 0
		IWE General Visual Containment Inspection	Page	13 of 18

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

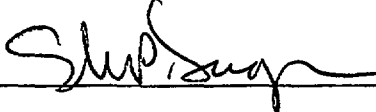
Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-104A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: This penetration is partially obstructed by an electrical junction box. There is approximately 10" of the penetration visible. The containment wall around the penetration is not obstructed. The extent of obstruction is indeterminate due to the unknown dimension of the portion of the penetration inside the junction box.

Examination performed by: M. P. Dugan  Date: 04/17/2004

Quality Record

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

RFO-24

Sheet 1 of 1

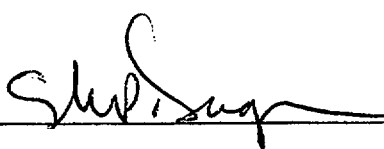
Yes = exceeds the recording criteria
 No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Penetration X-105A Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 1
Penetration X-105C Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 2
Penetration X-105D Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	See Note 2

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Note 1: This penetration is mostly obstructed by an electrical junction box. There is approximately 3" of the penetration visible. The containment wall around the penetration is not obstructed. The extent of obstruction is indeterminate due to the unknown dimension of the portion of the penetration inside the junction box.

Note 2: These penetrations are partially obstructed by an electrical junction box. There is approximately 10" of the penetration visible. The containment wall around the penetration is not obstructed. The extent of obstruction is indeterminate due to the unknown dimension of the portion of the penetration inside the junction box.

Examination performed by: M. P. Dugan  Date: 04/17/2004

<i>Entergy</i>	ENN NUCLEAR MANAGEMENT MANUAL	Engineering standard	ENN-EP-S-001	Revision 0
		IWE General Visual Containment Inspection	Page	<u>13</u> of <u>18</u>

ATTACHMENT 7.1 GENERAL VISUAL EXAMINATION CHECKLIST FOR COATED AND UNCOATED SURFACES

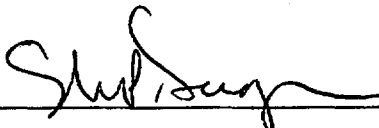
RFO-24

Sheet 1 of 1

Yes = exceeds the recording criteria
No = does not exceed the recording criteria

Component Number or Zone Number	Identified Conditions for Coated and Uncoated Surfaces																Other conditions		
	Nicks, dents, pits, bulges, gouges, arc strikes		Metal cracking		Metal corrosion, discoloration, wear, no coating		Blistering (coating)		Checking (coating)		Cracking (coating)		Flaking (coating)		Rust staining				
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Penetration X-106 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A
Penetration X-107 Interior	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A	X	N/A

These penetrations are ASME Category E-A, Item number E1.11. Reference drawing number 5920-41 R/12.

Examination performed by: M. P. Dugan  Date: 04/17/2004

Quality Record



**ENN
NUCLEAR
MANAGEMENT
MANUAL**

**QUALITY RELATED
NON-ADMINISTRATIVE PROCEDURE**

ENN-NDE-10.03 Revision 0

INFORMATIONAL USE

Page 1 of 15

ATTACHMENT 9.1

VT-3 EXAMINATION REPORT

Page 1 of 1

Work Document 02-004902-000	Component Identification Drywell Moisture Barrier Exterior	Procedure ENN-NDE-10.03 R/0	Report No. 24-10.03-IWE-01
<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Remote	Equipment Used Flashlight Light Meter S/N VY-6625	Illumination Verification Before 59.3 FC After 58.3 FC	Character Card VE-28
Reportable Conditions			
<p>No recordable indications found.</p>			
<p>Remarks:</p> <p>The Moisture Barrier is in good condition including the coating and the caulk. The caulk is flexible to the touch.</p>			
Examined By: M. P. Dugan	Reviewed By: D. B. King	ANII Review	
Level: III Date: 4/8/2004	Level: <u>III</u> Date: <u>4-26-04</u>	Date:	



ENN
NUCLEAR
MANAGEMENT
MANUAL

Engineering Standard

IWE General Visual
Containment Inspection

ENN-EP-S-001 Revision 0

Page 16 of 18

ATTACHMENT 7.4

PERSONNEL QUALIFICATION FORM

Inspection Personnel Qualification Form for General Visual Examination

Name: Michael P. Dugan

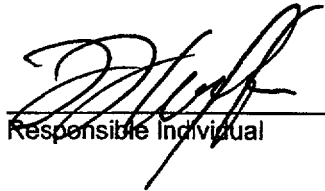
Education: _____

Experience: Certified Level III Examiner

Eye Exam: April 1, 2004

On the basis of the above, I have determined that the subject individual is capable of performing General Visual Examinations at IP2, IP3, JAF, Pilgrim, and/or Vermont Yankee as required by ASME Section XI 1992 Edition, 1992 Addenda, or 1998 Edition, no Addenda, Subsection IWE, Subparagraph IWE-3510.1

This qualification expires one year from the date of the eye examination.


Responsible Individual

Apr 1, 2004
Date

Quality Record



Entergy

ENN
NUCLEAR
MANAGEMENT
MANUAL

Engineering Standard

IWE General Visual
Containment Inspection

ENN-EP-S-001 Revision 0

Page 16 of 18

ATTACHMENT 7.4

PERSONNEL QUALIFICATION FORM

Inspection Personnel Qualification Form for General Visual Examination

Name: Floyd T. Underkoffler

Education: _____

Experience: Responsible Individual

Eye Exam: April, 2004

On the basis of the above, I have determined that the subject individual is capable of performing General Visual Examinations at IP2, IP3, JAF, Pilgrim, and/or Vermont Yankee as required by ASME Section XI 1992 Edition, 1992 Addenda, or 1998 Edition, no Addenda, Subsection IWE, Subparagraph IWE-3510.1

This qualification expires one year from the date of the eye examination.

[Signature]
Responsible Individual

April 1, 2004
Date

Quality Record