

Exelon Nuclear Limerick Generating Station P.O. Box 2300 Sanatoga, PA 19464 www.exeloncorp.com

Nuclear

A047

T.S. 4.0.5 10 CFR 50.55a (g)

July 18, 2001

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555 - 0001

Subject:

Summary Report for Inservice Inspections and ASME Section XI Repairs and

Replacements

Limerick Generating Station, Unit 2 Facility Operating License Nos. NPF-85

NRC Docket Nos. 50-353

Enclosed is the report:

Limerick Generating Station, Unit 2 Summary Report for Inservice Inspections and ASME Section XI Repairs and Replacements completed from May 25, 1999 to April 20, 2001 – Report No. 6.

This report is being submitted pursuant to Technical Specification Surveillance Requirements 4.0.5 and 10 CFR 50.55a(g).

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,

Robert C Braun

Plant Manager, LGS

Enclosures

CC:

H. J. Miller, Administrator, Region I, USNRC

W. P. O'Macey Son R. BRAUN

A. L. Burritt, USNRC Senior Resident Inspector, LGS

UNIT 2

SUMMARY REPORT FOR THE

MAY 25, 1999 TO APRIL 20, 2001

PERIODIC INSERVICE INSPECTION

REPORT No. 6

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

1. Owner Ex	xelon Nuclear, Exelon Generation ((Name a	Company, 200 Exelon W and Address of Owner)	'ay, Kennett Square, PA	19348
2. Plant	Limerick Generating Station (Name a	P.O. Box 2300, Sanatog and Address of Plant)	ga, PA 19464-2300	
3. Plant Unit	4. Owner	r Certificate of Authoriza	tion (if required)	N/A
	oate6. Na			
7. Components Inspected				
Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Nuclear Reactor				
Vessel	Chicago Bridge & Iron Co.	B-5027	B116768	3690
Class 1, 2, & 3				
Piping Systems				
& Supports	*	*	*	*
Containment	*	*	*	*
Concrete & Metal				

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

^{*} Traceability per Form N-5 Data Report, Design Specification and Line Number.

FORM NIS-1

8. Examination Dates May 25, 1999 to April 20, 2001. Inspection Interval from January 8, 2000 to January 8, 2010
10. Applicable Editions of Section XI 1989 Class 1, 2 & 3 / 1992 Containment Addenda 1992
11. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. SEE: Section 1, Summary of Inservice Inspection Results
12. Abstract of Conditions Noted. SEE: Section 2, Summary of Reportable Conditions Observed
Abstract of Corrective Measures Recommended and Taken. SEE: Section 3, Summary of ASME Section XI Repairs and Replacements
We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.
Certification of Authorization No. (if applicable)N/A Expiration DateN/A
Date <u>July 13, 2001</u> Signed <u>Exelon Nuclear, Exelon Generation Company</u> By Manyus Muselle Owner
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, Connecticut have inspected the components described in this Owner's Report during the period May 25, 1999 to April 20, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions PA 2497 I,N&A,C National Board, State, Province, and Endorsements
Inspector's Signature National Board, State, Province, and Endorsements
Date 13 JULY 2001

Introduction

During the period from May 25, 1999 to April 20, 2001, Inservice Inspections were performed at Limerick Generating Station Unit 2. Unit 2 was shutdown for a scheduled refuel outage during the period April 5th through April 20, 2001. The inspections performed during this period were credited towards the first period of the second tenyear inspection interval.

Examinations of Class 1, 2, and 3 components completed during this period were performed by Exelon Nuclear, Exelon Generation Company and General Electric Company in accordance with the requirements of ASME Section XI, 1989 Edition. In addition, the examinations of Containment Classified MC and CC components were completed in accordance with the requirements of ASME Section XI, 1992 Edition with the 1992 Addenda.

In addition to ASME Section XI, other examinations were performed to meet numerous augmented inspection requirements. The augmented inspection requirements are as follows:

- BWRVIP 18, Core Spray Internals
- BWRVIP 41, Jet Pump Assembly
- BWRVIP 42, BWR LPCI Coupling
- BWRVIP 48, BWR Pressure Vessel ID Attachment Welds
- Generic Letter 88-01, Intergranular Stress Corrosion Cracking
- I.E. Bulleting 80-13, Cracking in Core Spray Spargers
- NUREG/CR 3052, Jet Pump Assembly Failure
- NUREG 0800, No Break Boundaries
- Technical Specification 3/4.7.4, Snubber Examination and Testing Program

SECTION 1

SUMMARY OF INSERVICE INSPECTION RESULTS PRIOR TO AND DURING THE 6TH REFUEL OUTAGE LIMERICK GENERATING STATION UNIT 2 MAY 25, 1999 TO APRIL 20, 2001

Unit 2

	7							Outage: 2R06
Component ID	Iso Number	Sect. XI	Inspection	Actual	Code	Results	Summary	Procedure(s)
Description	Insp. Date	Cat.	Reason(s)	Exam	Coverage		Number	Cal Block
		item				<u> </u>		Inspection Comments
DBA-207-1 FW4	XI-DBA-207-1	B-F	ΧI	PT	100%	NRI	287800	GE-PT-100V2 UT-LIM-102V0 UT-MAROG-605V0
4" FE-2N016 TO PIPE (BIMETALLIC)	04/09/2001	B5.130	AUG-05	UT	100%	NRI		LIM-4337-CS & LIM-4337-SS304
HV-41-2F022D (BOLTING)	XI-APE-2MS-LD	B-G-2	ΧI	VT-1	100%	NRI	190900	MAG-CG-407, R-6
26" A.O.GLOBE VALVE BONNET BOLTING	04/10/2001	B7.70						
HV-41-2F028C (BOLTING)	XI-APE-2MS-LC	B-G-2	ΧI	VT-1	100%	NRI	185100	MAG-CG-407, R-6
26" A.O.GLOBE VALVE BONNET BOLTING	04/10/2001	B7.70						
HV-51-2F050A (BOLTING)	XI-DCA-204-4	B-G-2	ΧI	VT-1	100%	NRI	329200	MAG-CG-407, R-6
12" A.O.CHECK VALVE BONNET AND HINGE PIN COVER BOLTING	04/10/2001	B7.70						
PSV-41-2F013A (BOLTING)	XI-APE-2MS-LA	B-G-2	ΧI	VT-1	100%	NRI	172800	MAG-CG-407, R-6
6" X 10" RELIEF VALVE BONNET/2ND.STAGE BONNET BOLTING	04/10/2001	B7.70						
LI2/CRD HOUSING FLANGE BOLTING	XI-BN-6	B-G-2	ΧI	VT-1	100%	RI	739700	MAG-CG-407, R-6
185 CRD HOUSING FLANGES - 8 CAP SCREWS PER FLANGE	04/10/2001	B7.80						
								EXAMINED BOLTS AT 19 CORE LOC: 02-27, 10-51, 14-15, 14-19, 18-23, 18-27, 22-03, 22-19, 22-31, 26-19, 26-55, 30-23, 34-19, 34-35, 34-55, 42-23, 50-39, 54-27, AND 54-47.
APE-2MS-LA WA04	XI-APE-2MS-LA	B-J	ΧI	MT	100%	NRI	174100	GE-MT-100V3 PDI-UT-1, R-B
26" ELBOW TO VALVE HV-41-2F022A	04/09/2001	B9.11	AUG-05	UT	100%	NRI		<u>LIM-26-1.013-CS</u>
APE-2MS-LA WA05	XI-APE-2MS-LA	B-J	ΧI	MT	100%	NRI	174300	GE-MT-100V3 PDI-UT-1, R-B
26" VALVE HV-41- 2F022A TO FLUED	04/09/2001	B9.11	AUG-05	UT	91.8%	NRI		LIM-26-1.013 CS
HEAD (X-7A)								LIMITED EXAM DUE TO OD CONFIGURATION

	Insp. Date XI-APE-2MS-LA	Cat. Item B-J	Reason(s)	Exam	Coverage	1	Number	Cal Block
APE-2MS-LA-2 SWB								Inspection Comments
	0.4/00/0004		ΧI	MT	100%	NRI	175300	GE-MT-100V3 PDI-UT-1, R-B
26"x8" SWEEPOLET TO 0 8" PIPE	04/09/2001	B9.11		UT	100%	NRI		<u>LIM-8906-CS</u>
DCA-201-1 FW1 X	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	661200	GE-PT-100V2 PDI-UT-2, R-B
20"x6" SWEEPOLET TO 0 6" PIPE	04/09/2001	B9.11	AUG-01	UT	100%	NRI		<u>LIM-6-,432-SS316</u>
DCA-201-1 FW10 X	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	662700	GE-PT-100V2 PDI-UT-2, R-B
6" PIPE TO VALVE HV- 0 44-2F105	04/10/2001	B9.11	AUG-01	UT	50%	NRI		LIM-6- 432-SS316
								ONE SIDED STAINLESS 50% PER PDI
DCA-201-1 FW13 X	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	663300	GE-PT-100V2 PDI-UT-2, R-B
6"x6"x6" TEE TO 6" PIPE 0	04/10/2001	B9.11	AUG-01	UT	100%	NRI		LIM-6432-SS316
DCA-201-1 FW1401 X	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	661805	GE-PT-100V2 PDI-UT-2, R-B
6" ELBOW TO PIPE 0	04/09/2001	B9.11	AUG-01,05	UT	100%	NRI		LIM-6432-SS316
								NEW WELD; REPLACEMENT; BASELINE 2R06
DCA-201-1 FW1404 X	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	662115	GE-PT-100V2 PDI-UT-2, R-B
6" PIPE TO PIPE 0	04/10/2001	B9.11	AUG-01,05	UT	100%	NRI		LIM-6432-SS316
								NEW WELD; REPLACEMENT; BASELINE 2R06
DCA-201-1 FW20 X	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	667800	GE-PT-100V2 PDI-UT-2. R-B
6" PIPE TO PIPE 0-	04/09/2001	B9.11	AUG-01,05	UT	100%	NRI		<u>LIM-6432-SS316</u>
DCA-201-1 FW21 X	KI-DCA-201-1	B-J	XI	PT	100%	NRI	666600	GE-PT-100V2 PDI-UT-2, R-B
6"-45 degree ELBOW TO 0-6" PIPE	04/09/2001	B9.11	AUG-01,05	UT	100%	NRI		<u>LIM-6432-SS316</u>
DCA-201-1 FW8 X	KI-DCA-201-1	B-J	ΧI	PT	100%	NRI	662400	GE-PT-100V2 PDI-UT-2, R-B
6" PIPE TO FLUED 04 HEAD (X-14)	04/09/2001	B9.11	AUG-01,05	UT	100%	NRI		LIM-6432-SS316

Unit 2

		1			,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Outage: 2R06
Component ID	Iso Number	Sect. XI	Inspection	Actual	Code	Results	Summary	Procedure(s)
Description	Insp. Date	Cat.	Reason(s)	Exam	Coverage		Number	Cal Block
		Item	1					Inspection Comments
DCA-201-1 SW1402	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	661810	GE-PT-100V2 PDI-UT-2, R-B
6" PIPE TO VALVE HV- 044-2F001	04/09/2001	B9.11	AUG-01,05	UT	50%	RI		LIM-6432-SS316
								NEW WELD; REPLACEMENT; BASELINE 2R06; ONE SIDED STAINLESS 50% PER PDI; ROOT GEOMETRY
DCA-201-1 SW1403	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	662110	GE-PT-100V2 PDI-UT-2, R-B
VALVE HV-044-2F001 TO 6" PIPE	04/10/2001	B9.11	AUG-01,05	UT	50%	RI		LIM-6432-SS316
								NEW WELD; REPLACEMENT; BASELINE 2R06; ONE SIDED STAINLESS 50% PER PDI; ROOT GEOMETRY
DCA-201-1-11B SW3	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	666900	GE-PT-100V2 PDI-UT-2, R-B
6" PIPE TO ELBOW	04/09/2001	B9.11	AUG-01,05	UT	100%	NRI		LIM-6432-SS316
DCA-201-1-11C SW1	XI-DCA-201-1	B-J	ΧI	PT	100%	NRI	666300	GE-PT-100V2 PDI-UT-2, R-B
6" PIPE TO 45 degree ELBOW	04/10/2001	B9.11	AUG-01,05	UT	100%	NRI		<u>LIM-6432-SS316</u>
DCA-201-2 FW701	XI-DCA-201-2	B-J	ΧI	PT	100%	NRI	671805	GE-PT-100V2 PDI-UT-2. R-B
FLUED HEAD TO 6" PIPE WELD	04/10/2001	B9.11	AUG-01,05	UT	100%	RI		LIM-6432-SS316
								NEW WELD; REPLACEMENT; BASELINE 2R06; ROOT GEOMETRY
DCA-201-2 SW702	XI-DCA-201-2	B-J	XI	PT	100%	NRI	671810	GE-PT-100V2 PDI-UT-2. R-B
6" PIPE TO HV-044- 2F004	04/10/2001	B9.11	AUG-01,05	UT	50%	RI		LIM-6432-SS316
								NEW WELD; REPLACEMENT; BASELINE 2R06; ONE SIDED STAINLESS 50% PER PDI; ROOT GEOMETRY
DCA-201-4 FW2	XI-DCA-201-4	B-J	ΧI	PT	100%	NRI	675800	GE-PT-100V2 PDI-UT-2. R-B
6"x4" CONC RED TO PIPE	04/16/2001	B9.11	AUG-01	UT	100%	NRI		LIM-4337-SS304

Unit 2

			,			r		Odlage, 2R06
Component ID	Iso Number	Sect. XI	Inspection		1	Results	Summary	Procedure(s)
Description	Insp. Date	Cat.	Reason(s)	Exam	Coverage		Number	Cal Block
		Item		l	<u> </u>	l	<u> </u>	Inspection Comments
DCA-204-2 FW1101	XI-DCA-204-2	B-J	ΧI	PT	100%	NRI	325505	UT-MAROG-605V0 PDI-UT-2 GE-PT-100
12" ELBOW TO PIPE	04/09/2001	B9.11		UT	100%	RI		LIM-12688-SS316NG
								BASELINE 2R06; ID GEOMETRY
DCA-204-2 FW1102	XI-DCA-204-2	B-J	ΧI	PT	100%	NRI	325510	UT-MAROG-605V0 PDI-UT-2 GE-PT-100
12" PIPE TO 12" CHECK VALVE HV-051-2F050A	04/09/2001	B9.11		UT	50%	RI		<u>LIM-12688-SS316NG</u>
			,					BASELINE 2R06; ROOT GEOMETRY; ONE SIDED STAINLESS 50% PER PDI
DCA-204-4 FW701	XI-DCA-204-4	B-J	XI	PT	100%	NRI	329915	GE-PT-100V2 PDI-UT-2, R-B
VALVE HV-051-2F050A TO 12" PIPE	03/16/2001	B9.11	AUG-01	UT	50%	RI		<u>LIM-12688-SS316NG</u>
								BASELINE 2R06; ONE SIDED STAINLESS 50% PER PDI; ROOT GEOMETRY
DCA-204-4 FW702	XI-DCA-204-4	B-J	ΧI	PT	100%	NRI	329920	GE-PT-100V2 PDI-UT-2, R-B
12" PIPE TO PIPE	04/11/2001	B9.11	AUG-01	UT	100%	RI		LIM-12843-SS316
								BASELINE 2R06; ROOT GEOMETRY
DCA-420-1 FW3	XI-DCA-420-1	B-J	ΧI	PŢ	100%	NRI	020400	GE-PT-100V2 PDI-UT-2, R-B
12" PIPE TO ELBOW	04/10/2001	B9.11		UT	100%	NRI		LIM-12688-SS316
DLA-208-1 FW2	XI-DLA-208-1	B-J	ΧI	MT	100%	NRI	113000	GE-MT-100V3 PDI-UT-1, R-B
24"x24"x12" RED TEE TO 12" PIPE	04/13/2001	B9.11		UT	100%	RI		<u>LIM-12688-CS</u>
								ROOT GEOMETRY
DLA-208-1 FW5	XI-DLA-208-1	B-J	ΧI	MT	100%	NRI	113200	GE-MT-100V3 PDI-UT-1, R-B
20" PIPE TO 20"x20"x12" RED TEE	04/13/2001	B9.11		UT	100%	Ri		<u>LIM-20-1.031-CS</u>
								ROOT GEOMETRY
DLA-208-1 FW6	XI-DLA-208-1	B-J	ΧI	MT	100%	NRI	113300	GE-MT-100V3 PDI-UT-1, R-B
20"x20"x12" RED TEE TO 12" PIPE	04/13/2001	B9.11		UT	100%	RI		<u>LIM-12688-CS</u>
					 			ROOT GEOMETRY

Iso Number Insp. Date	Sect. XI	Inspection	Actual	Code	Results	Summary	Procedura(c)
Insp. Date		i			1		Procedure(s)
*	Cat.	Reason(s)	Exam	Coverage		Number	Cal Block
	ltem						Inspection Comments
XI-DLA-208-1	B-J	ΧI	MΤ	100%	NRI	113400	GE-MT-100V3 PDI-UT-1, R-B
04/13/2001	B9.11		UT	100%	RI		LIM-12688-CS
							ROOT GEOMETRY
XI-DŁA-208-1	B-J	ΧI	MT	100%	NRI	115900	GE-MT-100V3 PDI-UT-1, R-B
04/13/2001	B9.11		UT	100%	RI		<u>LIM-12688-CS-R</u>
						·	ROOT GEOMETRY
XI-DLA-208-1	B-J	ΧI	MT	100%	NRI	115700	GE-MT-100V3 PDI-UT-1, R-B
04/13/2001	B9.11		UT	100%	RI		LIM-12688-CS
····							ROOT GEOMETRY
XI-VRR-2RD-2A	B-J	ΧI	PT	100%	NRI	624600	GE-PT-100V2 PDI-UT-2, R-B
04/11/2001	B9.11	AUG-01	UT	100%	NRI		LIM-12688-SS316
XI-VRR-2RD-2A	B-J	ΧI	PT	100%	NRI	625800	GE-PT-100V2 PDI-UT-2, R-B
04/13/2001	B9.11	AUG-01	UT		NRI		LIM-12688-SS316
XI-VRR-2RD-2A	B-J	XI	PT	100%	NRI	621600	GE-PT-100V2 PDI-UT-2, R-B
04/13/2001	B9.11	AUG-01	UT	100%	NRI		LIM-12688-SS316
XI-DBA-207-1	B-J	XI	MT	100%	NRI	288300	GE-MT-100V3 PDI-UT-1, R-B
04/09/2001	B9.21	AUG-05	UT	100%	NRI		LIM-3438-CS
							NO ANII INVOLVEMENT IN UT.
XI-DBA-207-1	B-J	Xi	ΜT	100%	NRI	289300	GE-MT-100V3 PDI-UT-1, R-B
04/09/2001	B9.21	AUG-05	UT	100%	NRI		LIM-3438-CS
							NO ANII INVOLVEMENT IN UT.
XI-DBA-207-1	B-J	ΧI	MT	100%	NRI	290900	GE-MT-100V3 PDI-UT-1, R-B UT-MAROG-605V0
04/10/2001	B9.21	AUG-05	UT	100%	NRI		LIM-3438-CS
							NO ANII INVOLVEMENT IN UT.
KI-APE-2MS-LA	B-J	ΧI	MT	100%	NRI	175200	GE-MT-100V3 PDI-UT-1, R-B
04/09/2001	B9.31		UT	100%	NRI		LIM-26-1.013-CS
	04/13/2001 XI-DLA-208-1 04/13/2001 XI-DLA-208-1 04/13/2001 XI-VRR-2RD-2A 04/13/2001 XI-VRR-2RD-2A 04/13/2001 XI-VRR-2RD-2A 04/13/2001 XI-DBA-207-1 04/09/2001 XI-DBA-207-1 04/09/2001 XI-DBA-207-1 04/10/2001	04/13/2001 B9.11 XI-DLA-208-1 B-J 04/13/2001 B9.11 XI-DLA-208-1 B-J 04/13/2001 B9.11 XI-VRR-2RD-2A B-J 04/11/2001 B9.11 XI-VRR-2RD-2A B-J 04/13/2001 B9.11 XI-VRR-2RD-2A B-J 04/13/2001 B9.11 XI-VRR-2RD-2A B-J 04/13/2001 B9.11 XI-DBA-207-1 B-J 04/09/2001 B9.21 XI-DBA-207-1 B-J 04/09/2001 B9.21 XI-DBA-207-1 B-J 04/10/2001 B9.21	04/13/2001 B9.11 XI-DLA-208-1 B-J XI 04/13/2001 B9.11 XI-DLA-208-1 B-J XI 04/13/2001 B9.11 XI-VRR-2RD-2A B-J XI 04/11/2001 B9.11 AUG-01 XI-VRR-2RD-2A B-J XI 04/13/2001 B9.11 AUG-01 XI-VRR-2RD-2A B-J XI 04/13/2001 B9.11 AUG-01 XI-VRR-2RD-2A B-J XI 04/13/2001 B9.11 AUG-01 XI-DBA-207-1 B-J XI 04/09/2001 B9.21 AUG-05 XI-DBA-207-1 B-J XI 04/09/2001 B9.21 AUG-05 XI-DBA-207-1 B-J XI 04/09/2001 B9.21 AUG-05	04/13/2001 B9.11 UT XI-DLA-208-1 B-J XI MT 04/13/2001 B9.11 UT XI-DLA-208-1 B-J XI MT 04/13/2001 B9.11 UT XI-VRR-2RD-2A B-J XI PT 04/11/2001 B9.11 AUG-01 UT XI-VRR-2RD-2A B-J XI PT 04/13/2001 B9.11 AUG-01 UT XI-VRR-2RD-2A B-J XI PT 04/13/2001 B9.11 AUG-01 UT XI-VRR-2RD-1 B-J XI PT 04/13/2001 B9.11 AUG-01 UT XI-VRR-2RD-2A B-J XI PT 04/13/2001 B9.11 AUG-01 UT XI-DBA-207-1 B-J XI MT 04/09/2001 B9.21 AUG-05 UT XI-DBA-207-1 B-J XI MT 04/09/2001 B9.21 AUG-05 UT XI-DBA-207-1 B-J XI MT 04/10/2001 B9.21 AUG-05 UT	04/13/2001 B9.11 UT 100% XI-DLA-208-1 B-J XI MT 100% 04/13/2001 B9.11 UT 100% XI-DLA-208-1 B-J XI MT 100% XI-DLA-208-1 B-J XI MT 100% XI-VRR-2RD-2A B-J XI PT 100% XI-VRR-2RD-1 B9.11 AUG-01 UT XI-VRR-2RD-1 B9.11 AUG-01 UT XI-VRR-2RD-2A B-J XI PT 100% XI-VRR-2RD-1 B9.11 AUG-01 UT XI-VRR-2RD-1 B9.11 AUG-01 UT XI-VRR-2RD-1 B9.11 AUG-01 UT 100% XI-DBA-207-1 B-J XI MT 100%	04/13/2001 B9.11 UT 100% RI XI-DLA-208-1 B-J XI MT 100% NRI 04/13/2001 B9.11 UT 100% RI XI-DLA-208-1 B-J XI MT 100% NRI 04/13/2001 B9.11 UT 100% RI XI-VRR-2RD-2A B-J XI PT 100% NRI 04/11/2001 B9.11 AUG-01 UT 100% NRI 04/13/2001 B9.11 AUG-01 UT 100% NRI 04/13/2001 B9.11 AUG-01 UT 100% NRI 04/13/2001 B9.11 AUG-05 UT 100% NRI 04/09/2001 B9.21 AUG-05 UT 100% NRI 04/09/2001 B9.21 AUG-05 UT 100% NRI 04/10/2001 B9.21 AUG-05 UT 100% NRI	04/13/2001 B9.11 UT 100% RI XI-DLA-208-1 B-J XI MT 100% NRI 115900 04/13/2001 B9.11 UT 100% RI XI-DLA-208-1 B-J XI MT 100% NRI 115700 04/13/2001 B9.11 UT 100% RI XI-VRR-2RD-2A B-J XI PT 100% NRI 624600 04/11/2001 B9.11 AUG-01 UT 100% NRI XI-VRR-2RD-2A B-J XI PT 100% NRI 625800 04/13/2001 B9.11 AUG-01 UT NRI XI-VRR-2RD-2A B-J XI PT 100% NRI 625800 04/13/2001 B9.11 AUG-01 UT NRI XI-VRR-2RD-2A B-J XI PT 100% NRI 621600 04/13/2001 B9.11 AUG-01 UT 100% NRI XI-DBA-207-1 B-J XI MT 100% NRI

Unit 2

			T			B	S	December (c)
Component ID	Iso Number	Sect. XI	Inspection	Actual	Code	Results	Summary	Procedure(s)
Description	insp. Date	Cat.	Reason(s)	Exam	Coverage	ļ j	Number	Cal Block
		Item				لـــــا	<u></u>	Inspection Comments
APE-2MS-LA-2 SWD	XI-APE-2MS-LA	B-J	XI	MT	100%	NRI	174900	GE-MT-100V3 PDI-UT-1, R-B
26" PIPE TO 26"x8" SWEEPOLET	04/09/2001	B9.31		UT	100%	NRI		<u>LIM-26-1.013-CS</u>
2AP-201 HL1	XI-2P-201	В-К	ΧI	PT	100%	NRI	596100	GE-PT-100V2
HANGER LUG #1	04/09/2001	B10.30						
2AP-201 HL2	XI-2P-201	B-K	ΧI	PT	100%	NRI	596200	GE-PT-100V2
HANGER LUG #2	04/09/2001	B10.30						
2AP-201 HL3	XI-2P-201	B-K	ΧI	PT	100%	NRI	596300	GE-PT-100V2
HANGER LUG #3	04/10/2001	B10.30						
2AP-201 HL4	XI-2P-201	В-К	ΧI	PT	100%	NRI	596400	GE-PT-100V2
HANGER LUG #4	04/09/2001	B10.30						
HV-41-2F022D (INT. SURF.)	XI-APE-2MS-LD	B-M-2	ΧI	VT-3	100%	NRI	191900	MAG-CG-407, R-6
26" A.O. GLOBE VALVE (INTERNAL SURFACES)	04/10/2001	B12.50						
HV-41-2F028C (INT. SURF.)	XI-APE-2MS-LC	B-M-2	ΧI	VT-3	100%	NRI	186000	MAG-CG-407, R-6
26" A.O. GLOBE VALVE (INTERNAL SURFACES)	04/10/2001	B12.50						
HV-51-2F050A (INT. SURF.)	XI-DCA-204-4	B-M-2	ΧI	VT-3	100%	NRI	329300	MAG-CG-407, R-6
12" A.O. CHECK VALVE (INTERNAL SURFACES)	04/10/2001	B12.50						
HV-55-2F002 (INT. SURF.)	XI-DBA-206-1	B- M- 2	ΧI	VT-3	100%	NRI	125600	MAG-CG-407, R-6
10" M.O. GLOBE VALVE (INTERNAL SURFACES)	04/10/2001	B12.50						
PSV-41-2F013A (INT. SURF.)	XI-APE-2MS-LA	B-M-2	ΧI	VT-3	100%	NRI	173500	MAG-CG-407, R-6
6" X 10" RELIEF VALVE (INTERNAL SURFACES)	04/10/2001	B12.50						INCLUDE BOLTS IN EXAM.

Unit 2

		 	T					Outage: 2R06
Component ID	Iso Number	Sect. XI	Inspection		Code	Results	Summary	Procedure(s)
Description	insp. Date	Cat.	Reason(s)	Exam	Coverage		Number	<u>Cal Block</u>
·		Item			<u> </u>			Inspection Comments
L12/CSB 274.5 DEG	XI-BN-8	B-N-2	ΧI	ETV-1	80%	NRI	758550	VT-PEC-204V3
CORE SPRAY A&C HEADER VERTICAL BRACKET (PB7) WELDS TO RPV - INTERIOR ATTACHMENT.	04/10/2001	B13.30	AUG-28					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/CSB 345 DEG	XI-BN-8	B-N-2	ΧI	ETV-1	80%	NRI	758560	VT-PEC-204V3
CORE SPRAY A&C HEADER BRACKET (PB8) WELDS TO RPV - INTERIOR ATTACHMENT.	04/10/2001	B13.30	AUG-28					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/FWSB 005 DEG	XI-BN-9	B-N-2	XI	ETV-1	75%	NRI	745800	VT-PEC-204V3
N4A FEEDWATER SPARGER BRACKET WELD TO RPV - INTERIOR ATTACHMENT	04/09/2001	B13.30	AUG-28					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/FWSB 175 DEG	XI-BN-9	B-N-2	XI	ETV-1	75%	NRI	746300	VT-PEC-204V3
N4C FEEDWATER SPARGER BRACKET WELD TO RPV - INTERIOR ATTACHMENT	04/09/2001	B13.30	AUG-28					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
RCPB CLASS 1	ST-4 INDEX	B-P	ΧI	VT-2	100%	RI	800000	ST-4-041-950-2, R-7
REACTOR COOLANT PRESSURE BOUNDARY CLASS 1	04/18/2001	B15.10, B15.11						
								MINOR LEAKAGE OBSERVED AND CORRECTED AT 3 CRDS, 2LPRMS, AND 3 VALVES.
EBB-229-2 FW19A	XI-EBB-229-2	C-C	ΧI	MT	96%	NRI	148900	GE-MT-100V3
LUG EBB-229-2-13 TO 10" PIPE (H28)	04/03/2001	C3.20						
								LIMITATION DUE TO HANGER CLAMP

Unit 2

Component ID	Iso Number	Sect. XI	Inspection		Code	Results	Summary	Procedure(s)
Description	Insp. Date	Cat. Item	Reason(s)	Exam	Coverage		Number	Cal Block Inspection Comments
EBB-229-2 FW19B	XI-EBB-229-2	C-C	XI	MT	96%	NRI	149000	GE-MT-100V3
LUG EBB-229-2-14 TO	04/03/2001	C3.20	XI	181 4	0070	14141	1 10000	
10" PIPE (H28)	•							
								LIMITATION DUE TO HANGER CLAMP
EBB-229-2 FW19C	XI-EBB-229-2	C-C	ΧI	MT	96%	NRI	149100	GE-MT-100V3
LUG EBB-229-2-15 TO 10" PIPE (H28)	04/03/2001	C3.20						
								LIMITATION DUE TO HANGER CLAMP
EBB-229-2 FW19D	XI-EBB-229-2	C-C	ΧI	MT	96%	NRI	149200	GE-MT-100V3
LUG EBB-229-2-16 TO 10" PIPE (H28)	04/03/2001	C3.20						
								LIMITATION DUE TO HANGER CLAMP
EBB-229-2 FW20A	XI-EBB-229-2	C-C	ΧI	MT	96%	NRI	149300	GE-MT-100V3
LUG EBB-229-2-17 TO 10" PIPE (H28)	04/03/2001	C3.20						
								LIMITATION DUE TO HANGER CLAMP
EBB-229-2 FW20B	XI-EBB-229-2	C-C	ΧI	МТ	96%	NRI	149400	GE-MT-100V3
LUG EBB-229-2-18 TO 10" PIPE (H28)	04/03/2001	C3.20						
								LIMITATION DUE TO HANGER CLAMP
EBB-229-2 FW20C	XI-EBB-229-2	C-C	ΧI	МТ	96%	NRI	149500	GE-MT-100V3
LUG EBB-229-2-19 TO 10" PIPE (H28)	04/03/2001	C3.20						
								LIMITATION DUE TO HANGER CLAMP
EBB-229-2 FW20D	XI-EBB-229-2	C-C	ΧI	MT	96%	NRI	149600	GE-MT-100V3
LUG EBB-229-2-20 TO 10" PIPE (H28)	04/03/2001	C3.20						
				,				LIMITATION DUE TO HANGER CLAMP
GBB-220-1 FW10A	XI-GBB-220-1	C-C	ΧI	MT	98%	NRI	483800	GE-MT-100V3
LUG GBB-220-1-12 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP

Unit 2

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Component ID	Iso Number	Sect. XI	Inspection		Code	Results	Summary	Procedure(s)
Description	Insp. Date	Cat.	Reason(s)	Exam	Coverage		Number	Cal Block
GBB-220-1 FW10B	XI-GBB-220-1	Item C-C	XI	MT	98%	NRI	483900	Inspection Comments GE-MT-100V3
LUG GBB-220-1-13 TO 18" PIPE (H-8)	04/08/2001	C3.20	Al	IVII	90 N	MIX	400900	GL-W11-100V3
10 1 11 2 (11-0)								LIMITED DUE TO PIPE CLAMP
GBB-220-1 FW10C	XI-GBB-220-1	C-C	ΧI	MT	98%	NRI	484000	GE-MT-100V3
LUG GBB-220-1-14 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP
GBB-220-1 FW10D	XI-GBB-220-1	C-C	ΧI	MT	98%	NRI	484100	GE-MT-100V3
LUG GBB-220-1-15 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP
GBB-220-1 FW10E	XI-GBB-220-1	C-C	XI	MT	98%	NRI	484200	GE-MT-100V3
LUG GBB-220-1-16 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP
GBB-220-1 FW10F	XI-GBB-220-1	C-C	XI	MT	98%	NRI	484300	GE-MT-100V3
LUG GBB-220-1-17 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP
GBB-220-1 FW9A	XI-GBB-220-1	C-C	ΧI	MT	98%	NRI	483200	GE-MT-100V3
LUG GBB-220-1-6 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP
GBB-220-1 FW9B	XI-GBB-220-1	C-C	ΧI	MT	98%	NRI	483300	GE-MT-100V3
LUG GBB-220-1-7 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP
GBB-220-1 FW9C	XI-GBB-220-1	C-C	ΧI	MT	98%	NRI	483400	GE-MT-100V3
LUG GBB-220-1-8 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP
3BB-220-1 FW9D	XI-GBB-220-1	C-C	XI	MT	98%	NRI	483500	GE-MT-100V3
.UG GBB-220-1-9 TO 8" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP
GBB-220-1 FW9E	XI-GBB-220-1	C-C	ΧI	MT	98%	NRI	483600	GE-MT-100V3
LUG GBB-220-1-10 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP

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Component ID	Iso Number	Sect. XI	Inspection		Code	Results	Summary	Procedure(s)
Description	Insp. Date	Cat.	Reason(s)	Exam	Coverage	1	Number	Cal Block
<u> </u>	L	Item		L	L			Inspection Comments
GBB-220-1 FW9F	XI-GBB-220-1	C-C	Χi	MT	98%	NRI	483700	GE-MT-100V3
LUG GBB-220-1-11 TO 18" PIPE (H-8)	04/08/2001	C3.20						
								LIMITED DUE TO PIPE CLAMP
GBB-220-1 FW2	XI-GBB-220-1	C-F-1	XI	PT	100%	NRI	484500	GE-PT-100V2 PDI-UT-2, R-B
12" PIPE TO VALVE HV- 51-2F015A	04/09/2001	C5.11		UT	50%	NRI		<u>LIM-12688-SS316NG</u>
								ONE SIDED STAINLESS 50% PER PDI
GBB-220-1 FW7	XI-GBB-220-1	C-F-1	ΧI	PT	100%	NRI	484700	GE-PT-100V2 UT-LIM-102V0
4011 4011 DEDI 10ED TO	0.4/00/0004	05.44		UT	4000/	NDI		
18"x12" REDUCER TO 12" PIPE (BIMETALLIC)	04/09/2001	C5.11		UT	100%	NRI		<u>LIM-12688-SS316NG</u>
GBB-220-2 FW2	XI-GBB-220-2	C-F-1	ΧI	PT	100%	NRI	486500	GE-PT-100V2 PDI-UT-2, R-B
12" PIPE TO VALVE HV- 51-2F015B	04/09/2001	C5.11		UT	50%	NRI		<u>LIM-12688-SS316NG</u>
								ONE SIDED STAINLESS 50% PER PDI
GBB-220-2 FW6	XI-GBB-220-2	C-F-1	ΧI	PT	100%	NRI	486600	GE-PT-100V2 UT-LIM-102V0
18"x12" ECCENTRIC REDUCER TO 12" S.S. PIPE (BIMETALLIC)	04/09/2001	C5.11		UT	100%	NRI		<u>LIM-12375-CS</u>
HBB-218-1 FW7	XI-HBB-218-1	C-F-1	ΧI	PT	100%	NRI	495100	GE-PT-100V2 PDI-UT-2, R-B
VALVE HV-51-2F008 TO 20" PIPE	04/07/2001	C5.11		UT	50%	NRI		LIM-20840-SS316NG
					i			ONE SIDED STAINLESS 50% PER PDI
HBB-218-1 FW8	XI-HBB-218-1	C-F-1	XI	PT	100%	NRI	495200	GE-PT-100V2 PDI-UT-2, R-B
20" PIPE TO PIPE (BIMETALLIC)	04/08/2001	C5.11		UΤ	100%	NRI		<u>LIM-20840-SS316NG</u>
DCB-202-1 FW1002	XI-DCB-202-1	C-F-2	ΧI	PT	50%	NRI	671820	GE-PT-100V2 PDI-UT-2. R-B
6" PIPE TO PIPE	04/13/2001	C5.51	AUG-01,05	UT	100%	NRI		LIM-6432-SS316
			·					BASELINE 2R06; ONE SIDED STAINLESS 50% PER PDI

Unit 2

	, 		-		,		,	Outage: 2R06
Component ID	Iso Number	Sect. XI	Inspection	Actual	Code	Results	Summary	Procedure(s)
Description	insp. Date	Cat.	Reason(s)	Exam	Coverage		Number	<u>Cal Block</u>
		Item						Inspection Comments
DCB-202-1 FW1003	XI-DCB-202-1	C-F-2	ΧI	PT	100%	NRI	671825	GE-PT-100V2 PDI-UT-2. R-B
6" PIPE TO PIPE	04/13/2001	C5.51	AUG-01,05	UT	50%	R!		<u>LIM-6432-SS316</u>
								BASELINE 2R06; AUG-01 AND AUG- 05 EXAMS AS RESULT OF INCREASED SCOPE WITH INSTALLATION OF VALVE HV-044- 2F004; ONE SIDED STAINLESS 50% PER PDI; ROOT GEOMETRY
DCB-202-1 SW1001	XI-DCB-202-1	C-F-2	XI	PT	100%	NRI	671815	GE-PT-100V2 PDI-UT-2. R-B
HV-044-2F004 TO 6" PIPE	03/30/2001	C5.51	AUG-01,05	UT	50%	RI		LIM-6432-SS316
								NEW WELD; REPLACEMENT; BASELINE 2R06; ONESIDED STAINLESS 50% PER PDI; ROOT GEOMETRY
EBB-209-1 FW1	XI-EBB-209-1	C-F-2	ΧI	MT	100%	NRI	296300	GE-MT-100V3 PDI-UT-1, R-B
VALVE HV-49-2F008 TO 6"x3" REDUCER	04/10/2001	C5.51	AUG-05	UT	90%	NRI		<u>LIM-3438-CS</u>
								LIMITED EXAM DUE TO OD CONFIGURATION. NO ANII INVOLVEMENT IN UT.
EBB-209-1 FW2	XI-EBB-209-1	C-F-2	ΧI	MT	100%	NRI	296100	GE-MT-100V3 PDI-UT-1, R-B
6" PIPE TO ELBOW	04/10/2001	C5.51	AUG-05	UT	100%	RI		LIM-6432-CS
								ROOT AND WELD CROWN GEOMETRY
EBB-209-1-1B SW10	XI-EBB-209-1	C-F-2	ΧI	MT	100%	NRI	296900	GE-MT-100V3 PDI-UT-1, R-B
6" ELBOW TO PIPE	04/10/2001	C5.51	AUG-05	UT	100%	NRI		LIM-6432-CS
EBB-209-1-1B SW11	XI-EBB-209-1	C-F-2	XI	MT	100%	NRI	297100	GE-MT-100V3 PDI-UT-1, R-B
6"x3" REDUCER TO 6" ELBOW	04/10/2001	C5.51	AUG-05	UT	100%	NRI		LIM-6432-CS
EBB-209-1-1B SW3	XI-EBB-209-1	C-F-2	ΧI	MT	100%	NRI	296500	GE-MT-100V3 PDI-UT-1, R-B
6" PIPE TO ELBOW	04/10/2001	C5.51	AUG-05	UT	100%	NRI		<u>LIM-6432-CS</u>
EBB-209-1-1B SW4	XI-EBB-209-1	C-F-2	ΧI	MT	100%	NRI	296700	GE-MT-100V3 PDI-UT-1, R-B
6" ELBOW TO PIPE	04/10/2001	C5.51	AUG-05	UT	100%	NRI		LIM-6432-CS
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Unit 2

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Component ID	iso Number	Sect. XI Cat.	Inspection Reason(s)	Actual Exam	Code Coverage	Results	Summary Number	Procedure(s) Cal Block
Description	Insp. Date	Item	Reason(s)	CXAIII	Coverage		Mulliper	Inspection Comments
	VI FBD 000.4			NAT	40000	NDI	207200	
EBB-209-1-2 SW1	XI-EBB-209-1	C-F-2	ΧI	MT	100%	NRI	297300	GE-MT-100V3 PDI-UT-1, R-B
6" ELBOW TO PIPE	04/10/2001	C5.51	AUG-05	UT	100%	NRI		LIM-6432-CS
EBB-209-1-2 SW2	XI-EBB-209-1	C-F-2	ΧI	MT	100%	NRI	297500	GE-MT-100V 3 PDI-UT-1, R-B
6" PIPE TO ELBOW	04/10/2001	C5.51	AUG-05	UT	100%	NRI		LIM-6432-CS
EBB-209-1-2 SW6	XI-EBB-209-1	C-F-2	ΧI	MT	100%	NRI	297900	GE-MT-100V3 PDI-UT-1, R-B
6" PIPE TO PIPE	04/10/2001	C5.51	AUG-05	UT	100%	NRI		LIM-6432-CS
EBB-209-2 FW1201	XI-EBB-209-2	C-F-2	ΧI	MT	100%	NRI	301810	GE-MT-100V3 PDI-UT-1, R-B UT-MAROG-605V0
6"x6"x6" TEE TO VALVE HV-50-2F045	04/07/2001	C5.51		UT	99%	RI		LIM-6432-CS
								BASELINE 2R06; LIMITED COVERAGE DUE TO VALVE CONFIGURATION; ROOT GEOMETRY
EBB-209-2 FW1202	XI-EBB-209-2	C-F-2	ΧI	MT	100%	NRI	301910	GE-MT-100V3 PDI-UT-1, R-B UT-MAROG-605V0
VALVE HV-50-2F045 TO 6" ELBOW	04/07/2001	C5.51		UT	100%	NRI		<u>LIM-6432-CS</u>
								BASELINE 2R06
EBB-242-K20-1 SWJ	XI-EBB-242- 1ES	C-F-2	XI	MΤ	100%	NRI	006400	GE-MT-100V3 PDI-UT-1, R-B
8" PIPE TO TEE	04/02/2001	C5.51		UΤ	100%	RI		LIM-8594-CS
								INSIDE SURFACE GEOMETRY
EBB-242-K20-1 SWL	XI-EBB-242- 1ES	C-F-2	ΧI	MT	100%	NRi	006500	GE-MT-100V3 PDI-UT1, R-B
8" TEE TO PIPE	04/02/2001	C5.51		UT	100%	RI		LIM-8594-CS
								INSIDE SURFACE GEOMETRY
GBB-213-1 FW6	XI-GBB-213-1	C-F-2	ΧI	MT	100%	NRI	046100	GE-MT-100V3 PDI-UT-1, R-B
14"x14"x12" TEE TO 12" PIPE	04/04/2001	C5.51		UT	100%	RI		LIM-12375-CS
-								ROOT GEOMETRY
GBB-213-1-3 SW3	XI-GBB-213-1	C-F-2	ΧI	MT	100%	NRI	046800	GE-MT-100V3 PDI-UT-1, R-B
12" PIPE TO 14"x12" CONCENTRIC REDUCER	04/04/2001	C5.51		UT	100%	RI		LIM-12375-CS
								ROOT GEOMETRY

Unit 2

BB-220-2 1/2001 BB-220-2 9/2001 BB-220-2	Cat. Item C-F-2 C5.51 C-F-2 C5.51 C-F-2 C5.51	XI XI	MT UT MT UT	100% 100% 100%	NRI RI NRI	Summary Number 486400	Procedure(s) Cal Block Inspection Comments GE-MT-100V3 PDI-UT-1, R-B LIM-18375-CS ROOT GEOMETRY GE-MT-100V3 PDI-UT-1, R-B
BB-220-2 1/2001 BB-220-2 9/2001 BB-220-2	C-F-2 C5.51 C-F-2 C5.7	XI XI	MT UT MT UT	100%	RI	486400	Inspection Comments GE-MT-100V3 PDI-UT-1, R-B LIM-18375-CS ROOT GEOMETRY GE-MT-100V3 PDI-UT-1, R-B
1/2001 BB-220-2 9/2001 BB-220-2	C-F-2 C5.51 C-F-2 C5.51	ΧI	UT MT UT	100%	RI		GE-MT-100V3 PDI-UT-1, R-B LIM-18375-CS ROOT GEOMETRY GE-MT-100V3 PDI-UT-1, R-B
1/2001 BB-220-2 9/2001 BB-220-2	C5.51 C-F-2 C5.51 C-F-2	ΧI	UT MT UT	100%	RI		PDI-UT-1, R-B <u>LIM-18375-CS</u> ROOT GEOMETRY GE-MT-100V3 PDI-UT-1, R-B
BB-220-2 9/2001 BB-220-2	C-F-2 C5.51		MT UT	100%	NRI	486800	ROOT GEOMETRY GE-MT-100V3 PDI-UT-1, R-B
9/2001 BB-220-2	C5.51		UT			486800	GE-MT-100V3 PDI-UT-1, R-B
9/2001 BB-220-2	C5.51		UT			486800	PDI-UT-1, R-B
BB-220-2	C-F-2	ΧI		100%	RI		
		ΧI					<u>LIM-18375-CS</u>
		ΧI					ROOT GEOMETRY
9/2001	C5.51		MT	100%	NRI	486900	GE-MT-100V3 PDI-UT-1, R-B
·			UT	100%	RI		LIM-18375-CS
							ROOT GEOMETRY
BB-217-1	C-F-2	XI	МТ	100%	NRI	487700	GE-MT-100V3 PDI-UT-1, R-B
3/2001	C5.51		UT	100%	NRI		LIM-24375-CS
BB-218-4	C-F-2	ΧI	MT	100%	NRI	504700	GE-MT-100V3 PDI-UT-1, R-B
3/2001	C5.51		UT	100%	RI		LIM-24-375-CS
							COUNTERBORE GEOMETRY
3B-218-4	C-F-2	ΧI	MT	100%	NRI	506000	GE-MT-100 V3 PDI-UT-1, R-B
2/2001	C5.51		UT	100%	RI		LIM-30625-CS
							COUNTERBORE GEOMETRY
3B-218-4	C-F-2	XI	MT	100%	NRI	505200	GE-MT-100V3 PDI-UT-1, R-B
2/2001	C5.51		UT	100%	NRI		<u>LIM-20500-CS</u>
3B-220-1	C-F-2	ΧI	MT	100%	NRI	485300	GE-MT-100V3
3/2001	C5.81						
INDEX	С-Н	ΧI	VT-2	100%	NRI	800510	ST-4-057-951-2
//2001	C7.30						
INDEX	С-Н	XI	VT-2	100%	NRI	800520	ST-4-057-952-2
/2001	C7.30						
3 8 3 2 3 3 3 7 1	3/2001 3B-218-4 3/2001 3B-218-4 3/2001 3B-220-1 3B-220-1 3B-220-1 3B-220-1 3B-220-1	3/2001 C5.51 3B-218-4 C-F-2 3/2001 C5.51 3B-218-4 C-F-2 3/2001 C5.51 3B-218-4 C-F-2 3/2001 C5.51 3B-220-1 C-F-2 3/2001 C5.81 3B-220-1 C-F-2 3/2001 C5.81 3B-220-1 C-F-2 3/2001 C5.81 3B-220-1 C-F-2 3/2001 C5.81	3/2001 C5.51 3B-218-4 C-F-2 XI 3/2001 C5.51 3B-218-4 C-F-2 XI 3/2001 C5.51 3B-218-4 C-F-2 XI 3B-218-4	3/2001 C5.51 UT 3/2001 C5.81 VT-2 3/2001 C7.30 3/2001 C7.30 3/2001 C7.30 3/2001 C7.30	### 100% ### 10	0/2001 C5.51 UT 100% NRI 0/2001 C5.51 UT 100% NRI 0/2001 C5.51 UT 100% RI 0/2001 C5.51 UT 100% NRI 0/2001 C5.81 0/2001 C7.30 0/2001 C7.30 0/2001 C7.30 0/2001 C7.30 0/2001 C7.30	100% NR 100%

Unit 2

Component ID	lso Number	Sect. XI	Inspection		Code	Results	Summary	Procedure(s)
Description	Insp. Date	Cat. Item	Reason(s)	Exam	Coverage		Number	Cal Block Inspection Comments
CORE SPRAY A & C LOOP PIPING	ST-4 INDEX	C-H	ΧI	VT-2	100%	NRI	800310	ST-4-052-951-2
CLASS 2	02/22/2001	C7.30						
CORE SPRAY B & D LOOP PIPING	ST-4 INDEX	С-Н	ΧI	VT-2	100%	NRI	800320	ST-4-052-952-2
CLASS 2	11/02/2000	C7.30						
CRD HCU EAST BANK PRESSURE TEST	ST-4 INDEX	С-Н	ΧI	VT-2	100%	NRI	800460	ST-4-047-952-2
CLASS 2	11/23/1999	C7.30						
CRD HCU SCRAM DISCHARGE VOLUME	ST-4 INDEX	С-Н	ΧI	VT-2	100%	NRI	800200	ST-4-047-951-2
CLASS 2	04/04/2001	C7.30						
CRD HCU WEST BANK PRESSURE TEST	ST-4 INDEX	С-Н	ΧI	VT-2	100%	NRI	800470	ST-4-047-953-2
CLASS 2	11/23/1999	C7.30						
FEEDWATER & RWCU	ST-4 INDEX	С-Н	XI	VT-2	100%	NRI	800190	ST-4-044-950-2
CLASS 2	04/18/2001	C7.30						
HPCI EXHAUST VACUUM BREAKER PIPING	ST-4 INDEX	C-H	ΧI	VT-2	100%	NRI	800500	ST-4-055-954-2
CLASS 2	09/22/1999	C7.30						
HPCI PUMP DISCHARGE & TURBINE EXHAUST	ST-4 INDEX	C-H	ΧI	VT-2	100%	NRI	800350	ST-4-055-950-2
CLASS 2	12/14/2000	C7.30						
INSTRUMENT TUBING & SUPP POOL CLN-UP	ST-4 INDEX	С-Н	XI	VT-2	100%	NRI	800180	ST-4-042-951-2
CLASS 2	04/18/2001	C7.30						
LIQUID RADWASTE COLLECTION	ST-4 INDEX	С-Н	XI	VT-2	100%	NRI	800420	ST-4-061-950-2
CLASS 2	04/11/2001	C7.30						
MAIN STEAM	ST-4 INDEX	С-Н	XI	VT-2		NRI	800010	ST-4-001-950-2
CLASS 2	04/04/2001	C7.30						
PASS AND CAC SAMPLE LOOPS P.T. AND CPI	ST-4 INDEX	С-Н	XI	VT-2	100%	NRI	800450	ST-4-030-950-2
CLASS 2	04/18/2001	C7.30						
			·····					

Period: 1 Unit 2 Outage: 2R06 Iso Number Inspection Actual Component ID Sect. XI Code Results Summary Procedure(s) Insp. Date Cat. Description Cai Block Reason(s) Exam Coverage Number Item **Inspection Comments** PLANT PROCESS ST-4 INDEX C-H ΧI VT-2 100% NRI 800440 ST-4-026-950-2 **RADIATION** MONITORING PIPING CLASS 2 06/28/1999 C7.30 **RCIC EXHAUST** ST-4 INDEX C-H ΧI VT-2 100% NRI 800480 ST-4-049-953-2 **VACUUM BREAKER PIPING** CLASS 2 06/09/1999 C7.30 RCIC PUMP & TURBINE ST-4 INDEX С-Н ΧI VT-2 100% NRI 800240 ST-4-049-950-2 **PIPING** CLASS 2 09/10/1999 C7.30 **RCIC SYSTEM PIPING** ST-4 INDEX C-H ΧI VT-2 100% NRI 800250 ST-4-049-951-2 09/09/1999 C7.30 CLASS 2 **RECW PIPING** ST-4 INDEX C-H ΧI VT-2 100% NRI 800040 ST-4-013-950-2 CLASS 2 12/07/2000 C7.30 **RHR D LOOP PIPING** ST-4 INDEX C-H ΧI VT-2 100% NRI 800290 ST-4-051-954-2 C7.30 CLASS 2 08/17/1999 **RHR S/D COOLING** ΧI VT-2 NRI ST-4 INDEX C-H 100% 800300 ST-4-051-955-2 **PIPING** CLASS 2 04/05/2001 C7.30 **SLC DOWNSTREAM** ST-4 INDEX C-H ΧI VT-2 100% NRI 800220 ST-4-048-951-2 **OF SQUIB** CLASS 2 04/17/2001 C7.30 **SLC SUCTION PIPING** ST-4 INDEX C-H ΧI VT-2 100% NRI 800230 ST-4-048-952-2 CLASS 2 07/22/1999 C7.30 HPCI/CORE SPRAY ST-4 INDEX C-H ΧI VT-2 100% NRI ST-4-055-952-2 800370 **PIPING** CLASS 2 04/18/2001 C7.40 **GBC-201-5 FW4A** GBC-201-5 D-A ΧI VT-1 100% NRI 259900 MAG-CG-407, R-6 LUG GBC-201-5-13 TO 04/12/2001 D1.20 12" PIPE (H44) GBC-201-5 FW4B GBC-201-5 D-A ΧI VT-1 100% NRI 260000 MAG-CG-407, R-6 LUG GBC-201-5-14 TO 04/12/2001 D1.20 12" PIPE (H44) **GBC-201-5 FW4C** GBC-201-5 D-A ΧI VT-1 100% NRI 260100 MAG-CG-407, R-6 LUG GBC-201-5-15 TO 04/12/2001 D1.20

12" PIPE (H44)

Interval: 2

Unit 2

Component ID Description	Iso Number Insp. Date	Sect. XI Cat. Item	Inspection Reason(s)	Actual Exam	Code Coverage	Results	Summary Number	Procedure(s) <u>Cal Block</u> Inspection Comments
GBC-201-5 FW4D	GBC-201-5	D-A	ΧI	VT-1	100%	NRI	260200	MAG-CG-407, R-6
LUG GBC-201-5-16 TO 12" PIPE (H44)	04/12/2001	D1.20						
GBC-201-7 FW6A	GBC-201-7	D-A	XI	VT-1	100%	NRI	264500	MAG-CG-407, R-6
LUG GBC-201-7-24 TO 12" PIPE (H48)	04/12/2001	D1.20				_		
GBC-201-7 FW6B	GBC-201-7	D-A	ΧI	VT-1	100%	NRI	264600	MAG-CG-407, R-6
LUG GBC-201-7-21 TO 12" PIPE (H48)	04/12/2001	D1.20						
GBC-201-7 FW6C	GBC-201-7	D-A	XI	VT-1	100%	NRI	264700	MAG-CG-407, R-6
LUG GBC-201-7-22 TO 12" PIPE (H48)	04/12/2001	D1.20						
GBC-201-7 FW6D	GBC-201-7	D-A	XI	VT-1	100%	NRI	264800	MAG-CG-407, R-6
LUG GBC-201-7-23 TO 12" PIPE (H48)	04/12/2001	D1.20						
HBC-292-1 FW10A	HBC-292-1	D-A	XI	VT-1	100%	NRI	082400	MAG-CG-407, R-6
LUG HBC-292-1-23 TO 6" PIPE (H28)	08/02/2000	D1.20						
HBC-292-1 FW10B	HBC-292-1	D-A	ΧI	VT-1	100%	NRI	082500	MAG-CG-407, R-6
LUG HBC-292-1-25 TO 6" PIPE (H28)	08/02/2000	D1.20						
HBC-292-1 FW10C	HBC-292-1	D-A	ΧI	VT-1	100%	NRI	082600	MAG-CG-407, R-6
LUG HBC-292-1-24 TO 6" PIPE (H28)	08/02/2000	D1.20						
HBC-292-1 FW10D	HBC-292-1	D-A	ΧI	VT-1	100%	NRI	082700	MAG-CG-407, R-6
LUG HBC-292-1-26 TO 6" PIPE (H28)	08/02/2000	D1.20						
HBC-292-1 FW11A	HBC-292-1	D-A	XI	VT-1	100%	NRI	082800	MAG-CG-407, R-6
LUG HBC-292-1-27 TO 6" PIPE (H28)	08/02/2000	D1.20						
HBC-292-1 FW11B	HBC-292-1	D-A	XI	VT-1	100%	NRI	082900	MAG-CG-407, R-6
LUG HBC-292-1-29 TO 6" PIPE (H28)	08/02/2000	D1.20						
HBC-292-1 FW11C	HBC-292-1	D-A	XI	VT-1	100%	NRI	083000	MAG-CG-407, R-6
LUG HBC-292-1-28 TO 6" PIPE (H28)	08/02/2000	D1.20						

						,		Outage: 2R06
Component ID Description	Iso Number Insp. Date	Sect. XI Cat.	Inspection Reason(s)	Actual Exam	Code Coverage	Results	Summary Number	Procedure(s) Cal Block
	<u> </u>	item	<u> </u>		<u> </u>		<u> </u>	Inspection Comments
HBC-292-1 FW11D	HBC-292-1	D-A	ΧI	VT-1	100%	NRI	083100	MAG-CG-407, R-6
LUG HBC-292-1-30 TO 6" PIPE (H28)	08/02/2000	D1.20						
HBC-295-1 FW13A	HBC-295-1	D-A	ΧI	VT-1	100%	NRI	089400	MAG-CG-407, R-6
LUG HBC-295-1-19 TO 6" PIPE (H14)	08/02/2000	D1.20						
HBC-295-1 FW13B	HBC-295-1	D-A	XI	VT-1	100%	NRI	089500	MAG-CG-407, R-6
LUG HBC-295-1-20 TO 6" PIPE (H14)	08/02/2000	D1.20						
HBC-295-1 FW13C	HBC-295-1	D-A	ΧI	VT-1	100%	NRI	089600	MAG-CG-407, R-6
LUG HBC-295-1-21 TO 6" PIPE (H14)	08/02/2000	D1.20						
HBC-295-1 FW13D	HBC-295-1	D-A	XI	VT-1	100%	NRI	089700	MAG-CG-407, R-6
LUG HBC-295-1-22 TO 6" PIPE (H14)	08/02/2000	D1.20						
HBC-295-1 FW14A	HBC-295-1	D-A	XI	VT-1	100%	NRI	089800	MAG-CG-407, R-6
LUG HBC-295-1-23 TO 6" PIPE (H14)	08/02/2000	D1.20						
HBC-295-1 FW14B	HBC-295-1	D-A	ΧI	VT-1	100%	NRI	089900	MAG-CG-407, R-6
LUG HBC-295-1-24 TO 6" PIPE (H14)	08/02/2000	D1.20						
HBC-295-1 FW14C	HBC-295-1	D-A	XI	VT-1	100%	NRI	090000	MAG-CG-407, R-6
LUG HBC-295-1-25 TO 6" PIPE (H14)	08/02/2000	D1.20						
HBC-295-1 FW14D	HBC-295-1	D-A	XI	VT-1	100%	NRI	090100	MAG-CG-407, R-6
LUG HBC-295-1-26 TO 6" PIPE (H14)	08/02/2000	D1.20						
20S199-DS	C-0294	E-A	ΧI	VT-3	100%	NRI	902130	MAG-CG-425, R-2
Diaphragm Slab	04/16/2001	E1.11						
20S199-DS-IA	C-0284	E-A	XI	VT-3	100%	NRI	900060	MAG-CG-425, R-2
Diaphragm Slab –Integral Attachment	04/16/2001	E1.11						
20S199-DWH	C-0290	E-A	ΧI	VT-3	100%	NRI	900020	MAG-CG-425, R-2
Drywell Head	04/16/2001	E1.11						
20S199-DWH-LF	C-0290	E-A	ΧI	VT-3	100%	NRI	900030	MAG-CG-425, R-2
Drywell Head –Lower Flange	04/16/2001	E1.11						

Unit 2

Component ID	Iso Number	Sect. XI	Inspection	Actual	Code	Results	Summary	Procedure(s)
Description	Insp. Date	Cat.	Reason(s)	Exam	Coverage	INCOURT	Number	Cal Block
Bescription	,op. Duit	Item						Inspection Comments
20S199-DWH-LFSP	C-0290	E-A	ΧI	VT-3	100%	NRI	900040	MAG-CG-425, R-2
Drywell HeadLower Flange Seal Plate	04/16/2001	E1.11						
20S199-DWL	C-0276	E-A	ΧI	VT-3	100%	RI	900000	MAG-CG-425, R-2
Drywell Liner	04/16/2001	E1.11						
								MINOR RUST INDICATIONS AND SEPARATION AT TOP OF X-6 CRD CONTAINMENT PENETRATION OBSERVED AND EVALUATED BY ENGINEERING TO BE ACCEPTABLE WITH NO ACTION REQUIRED. A1310206
20S199-PEN	C-0287	E-A	XI	VT-3	100%	RI	902530	MAG-CG-425, R-2
All Penetrations of Containment	04/16/2001	E1.11						
	•							LOOSE BOLTING FOUND ON X-4 AND SEPARATION FOUND AT TOP OF X-6. BOTH EVALUATED BY ENGINEERING TO BE ACCEPTABLE WITH NO ACTION REQUIRED. A1310206
20S199-RP-IA	C-0281	E-A	XI	VT-3	100%	NRI	900360	MAG-CG-425, R-2
RPV Pedestal – Integral Attachment	04/16/2001	E1.11						
20S199-RP-VS	C-0296	E-A	ΧI	VT-3	100%	NRI	902150	MAG-CG-425, R-2
RPV Pedestal – Vapor Space	04/16/2001	E1.11				-		
20S199-SPL-VS	C-0247	E-A	XI	VT-3	100%	RI	900010	MAG-CG-425, R-2
Suppression Pool Liner – Vapor Space	04/16/2001	E1.11						
								ROOF/BOTTOM OF DIAPHRAM SLAB SHOWS LIGHT TO MODERATE RUST AS WELL AS OTHER SUPPRESSION POOL COMPONENTS. EVALUATED BY ENGINEERING TO BE ACCEPTABLE WITH NO ACTION REQUIRED. A1310206
20S199-ST-IA	C-0286	E-A	ΧI	VT-3	100%	NRI	900050	MAG-CG-425, R-2
Seismic Truss –Integral Attachments	04/16/2001	E1.11						
20S199-VS-DW	C-0293	E-A	XI	VT-3	100%	NRI	900580	MAG-CG-425, R-2
Vent System - Drywell	04/16/2001	E1.20						

Interval: 2 Period: 1

Outage: 2R06

Unit 2

			Outage: 2R06					
Component ID Description	Iso Number Insp. Date	Sect. XI Cat. Item	Inspection Reason(s)	Actual Exam	Code Coverage	Results	Summary Number	Procedure(s) <u>Cal Block</u> Inspection Comments
20S199-VS-SPVS	C-0293	E-A	ΧI	VT-3	100%	NRI	900590	MAG-CG-425, R-2
Vent System – Suppression Pool Vapor Space	04/16/2001	E1.20						
20S199-VS-VB	C-0293	E-A	ΧI	VT-3	100%	NRI	900595	MAG-CG-425, R-2
Vent System – Vacuum Breakers	04/16/2001	E1.20						
20X-006-Seal	C-0280	E-D	XI	VT-3	100%	NRI	900660	MAG-CG-401, R-8
CRD Hatch - Seal	03/22/2001	E5.20						
20X-200A-Seal	C-0280	E-D	ΧI	VT-3	100%	NRI	900730	MAG-CG-401, R-8
Suppression Pool Access Hatch - Seal	03/22/2001	E5.20						
20X-200B-Seal	C-0280	E-D	ΧI	VT-3	100%	NRI	900740	MAG-CG-401, R-8
Suppression Pool Access Hatch - Seal	03/22/2001	E5.20						
20X-006-Bolt	C-0280	E-G	ΧI	VT-1	100%	NRI	901020	MAG-CG-407, R-6
CRD Hatch - Bolting	04/05/2001	E8.10						EXAMINED IN-PLACE AND UNDER TENSION.
20X-200A-Bolt	C-0280	E-G	ΧI	VT-1	100%	NRI	901090	MAG-CG-407, R-6
Suppression Pool Access Hatch - Bolting	03/28/2001	E8.10						
20X-200B-Bolt	C-0280	E-G	ΧI	VT-1	100%	NRI	901100	MAG-CG-407, R-6
Suppression Pool Access Hatch - Bolting	03/28/2001	E8.10						
20X-035C-Boit	C-0280	E-G	ΧI	Torq	100%	NRI	901040	MAG-CG-301, R-4
TIP Drive - Bolting	04/16/2001	E8.20						
								TORQUE VERIFIED TO BE WITHIN ACCEPTABLE LIMITS.
20X-035D-Bolt	C-0280	E-G	ΧI	Torq	100%	NRI	901050	MAG-CG-301, R-4
TIP Drive - Bolting	04/16/2001	E8.20						
								TORQUE VERIFIED TO BE WITHIN ACCEPTABLE LIMITS.
20X-002 AIRLOCK-LLRT	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910380	ST-4-LLR-B03-2
O-RING PENETRATION	04/18/2001	E9.30						

Unit 2

			,			,		Outage: 2R06
Component ID	Iso Number	Sect. XI	Inspection	Actual	Code	Results	Summary	Procedure(s)
Description	insp. Date	Cat.	Reason(s)	Exam	Coverage		Number	Cal Block
		Item						Inspection Comments
20JX-100A	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910000	ST-4-LLR-E01-2
ELECTRICAL PENETRATION	03/07/2001	E9.40						
20JX-100B	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910010	ST-4-LLR-E02-2
ELECTRICAL PENETRATION	03/05/2001	E9.40						
20JX-100C	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910020	ST-4-LLR-E03-2
ELECTRICAL PENETRATION	03/06/2001	E9.40						
20JX-100D	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910030	ST-4-LLR-E04-2
ELECTRICAL PENETRATION	03/05/2001	E9.40						
20JX-101A	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910040	ST-4-LLR-E05-2
ELECTRICAL PENETRATION	03/05/2001	E9.40						
20JX-101B	ST-4-LLR INDEX	E-P	XI	APPX J	100%	NRI	910050	ST-4-LLR-E06-2
ELECTRICAL PENETRATION	03/05/2001	E9.40						
20JX-101C	ST-4-LLR INDEX	E-P	XI	APPX J	100%	NRI	910060	ST-4-LLR-E07-2
ELECTRICAL PENETRATION	03/05/2001	E9.40						
20JX-101D	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910070	ST-4-LLR-E08-2
ELECTRICAL PENETRATION	03/07/2001	E9.40						
20JX-103A	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910080	ST-4-LLR-E09-2
ELECTRICAL PENETRATION	03/06/2001	E9.40						
20JX-103B	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910090	ST-4-LLR-E10-2
ELECTRICAL PENETRATION	03/07/2001	E9.40						

Unit 2

Component ID	Iso Number	Sect. XI	Inspection	Actual	Code	Posulia	Summary	Procedure(s)
Description	Insp. Date	Cat.	Reason(s)	Exam	Coverage	Results	Number	Procedure(s) Cal Block
Description	map. Date	Item	reason(s)	LAGIII	Joverage		Hambel	Inspection Comments
20JX-104A	ST-4-LLR	E-P	XI	APPX	100%	NRI	910100	ST-4-LLR-E11-2
** ** *	INDEX		- "	J				
ELECTRICAL PENETRATION	03/06/2001	E9.40						
20JX-104B	ST-4-LLR INDEX	E-P	XI	APPX J	100%	NRI	910110	ST-4-LLR-E12-2
ELECTRICAL PENETRATION	03/06/2001	E9.40						
20JX-104C	ST-4-LLR INDEX	E-P	XI	APPX J	100%	NRI	910120	ST-4-LLR-E13-2
ELECTRICAL PENETRATION	03/05/2001	E9.40						
20JX-104D	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910130	ST-4-LLR-E14-2
ELECTRICAL PENETRATION	03/06/2001	E9.40						
20JX-105A	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910140	ST-4-LLR-E15-2
ELECTRICAL PENETRATION	03/05/2001	E9.40						
20JX-105B	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910150	ST-4-LLR-E16-2
ELECTRICAL PENETRATION	02/28/2001	E9.40						
20JX-105C	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910160	ST-4-LLR-E17-2
ELECTRICAL PENETRATION	03/05/2001	E9.40						
20JX-105D	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910170	ST-4-LLR-E18-2
ELECTRICAL PENETRATION	03/05/2001	E9.40						
20JX-105E	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910180	ST-4-LLR-E19-2
ELECTRICAL PENETRATION	03/07/2001	E9.40						
20JX-106A	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910190	ST-4-LLR-E20-2
ELECTRICAL PENETRATION	03/06/2001	E9.40						

Unit 2

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Component ID	Iso Number	Sect. XI	Inspection		Code	Results	Summary	Procedure(s)
Description	Insp. Date	Cat.	Reason(s)	Exam	Coverage		Number	Cal Block
		Item						Inspection Comments
20JX-106B	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910200	ST-4-LLR-E21-2
ELECTRICAL PENETRATION	03/07/2001	E9.40						
20JX-106C	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910210	ST-4-LLR-E22-2
ELECTRICAL PENETRATION	03/07/2001	E9.40				_		
20JX-222	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910220	ST-4-LLR-E23-2
ELECTRICAL PENETRATION	03/08/2001	E9.40						
20JX-230A	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910230	ST-4-LLR-E24-2
ELECTRICAL PENETRATION	03/08/2001	E9.40						
20S199-DWH-LLRT	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910370	ST-4-LLR-B08-2
O-RING PENETRATION	04/18/2001	E9.40						
20X-001-LLRT	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910330	ST-4-LLR-B04-2
O-RING PENETRATION	04/18/2001	E9.40						
20X-002-LLRT	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910360	ST-4-LLR-B07-2 ST-4-LLR-B19-2
O-RING PENETRATION	04/20/2001	E9.40						
20X-004-LLRT	ST-4-LLR INDEX	E-P	XI	APPX J	100%	NRI	910340	ST-4-LLR-B05-2
O-RING PENETRATION	04/13/2001	E9.40						
20X-006-LLRT	ST-4-LLR INDEX	E-P	ΧI	APPX J	100%	NRI	910350	ST-4-LLR-B06-2
O-RING PENETRATION	04/16/2001	E9.40						
20X-035B-LLRT	ST-4-LLR INDEX	E-P	XI	APPX J	100%	NRI	910240	ST-4-LLR-281-2
O-RING PENETRATION	04/09/2001	E9.40			·			
20X-035C-LLRT	ST-4-LLR INDEX	E-P	XI	APPX J	100%	NRI	910250	ST-4-LLR-291-2
O-RING PENETRATION	04/10/2001	E9.40						
		-						

Period: 1 Unit 2 Outage: 2R06 Actual Results Procedure(s) Component ID Iso Number Sect. Xi Inspection Code Summary Description Insp. Date Cat. Reason(s) Exam Coverage Number Cal Block **Inspection Comments** Item 20X-035D-LLRT ST-4-LLR E-P ΧI APPX 100% NRI 910260 ST-4-LLR-301-2 INDEX O-RING PENETRATION 04/10/2001 E9.40 20X-035E-LLRT ST-4-LLR E-P ΧI APPX 100% NRI 910270 ST-4-LLR-311-2 INDEX .1 O-RING PENETRATION 04/10/2001 E9.40 APPX 20X-035F-LLRT ST-4-LLR E-P ΧI 100% NRI 910280 ST-4-LLR-321-2 INDEX O-RING PENETRATION 04/10/2001 E9.40 20X-035G-LLRT ST-4-LLR ΧI APPX 100% NRI 910290 ST-4-LLR-331-2 E-P INDEX O-RING PENETRATION 04/10/2001 E9.40 20X-200A-LLRT ST-4-LLR E-P ΧI APPX 100% NRI 910310 ST-4-LLR-B01-2 INDEX O-RING PENETRATION 04/17/2001 E9.40 APPX 20X-200B-LLRT ST-4-LLR E-P ΧI 100% NRI 910320 ST-4-LLR-B02-2 **INDEX** O-RING PENETRATION 04/17/2001 E9.40 LI2/Flange at X-225 ST-4-LLR E-P ΧI APPX 100% NRI 910300 ST-4-LLR-851-2 LLRT INDEX O-RING PENETRATION 04/06/2001 E9.40 100% NRI **DBA-207 H27** XI-DBA-207-1 F-A ΧI VT-3 293600 MAG-CG-407, R-6 VARIABLE SUPPORT 04/10/2001 F1.10 **DBA-207-1 FW9** XI-DBA-207-1 F-A ΧI VT-3 100% NRI 293900 MAG-CG-407, R-6 ANCHOR: FLUED HEAD 04/10/2001 F1.10 TO PENETRATION SLEEVE X-10 100% DCA-201-H006 XI-DCA-201-1 F-A ΧI VT-3 NRI 671000 MAG-CG-407, R-6 RIGID SUPPORT 04/10/2001 F1.10 BASELINE EXAM 2R06 FOLLOWING REMOVAL & RE-INSTALLATION IN CONJUNCTION WITH HV-044-2F001 VALVE REPLACEMENT. DCA-201-H007 XI-DCA-201-1 F-A ΧI VT-3 100% NRI 670900 MAG-CG-407, R-6 RIGID SUPPORT 04/10/2001 F1.10

VALVE REPLACEMENT.

BASELINE EXAM 2R06 FOLLOWING REMOVAL & RE-INSTALLATION IN CONJUNCTION WITH HV-044-2F001

Interval: 2

Unit 2

Sect. XI Inspection Actual Code Results Summary Procedure(s) **Component ID** Iso Number Cal Block Exam Number Description Insp. Date Cat. Reason(s) Coverage **Inspection Comments** Item XI-DCA-201-3 F-A ΧI VT-3 100% NRI 674900 MAG-CG-407, R-6 DCA-201-H061 VARIABLE SUPPORT 04/10/2001 F1.10 NRI 327300 MAG-CG-407, R-6 DCA-204 H11 XI-DCA-204-2 F-A ΧI VT-3 100% VARIABLE SUPPORT 04/10/2001 F1.10 BASELINE EXAMS 2R06 FOLLOWING **REMOVAL & RE-INSTALLATION IN** CONJUNCTION WITH HV-051-2F050A VALVE REPLACEMENT. DCA-204 H12 XI-DCA-204-4 F-A ΧI VT-3 100% NRI 330700 MAG-CG-407, R-6 VARIABLE SUPPORT 04/10/2001 F1.10 BASELINE EXAMS 2R06 FOLLOWING **REMOVAL & RE-INSTALLATION IN** CONJUNCTION WITH HV-051-2F050A VALVE REPLACEMENT. DCA-204-1 FW2 XI-DCA-204-1 F-A ΧI VT-3 100% NRI 323800 MAG-CG-407, R-6 F1.10 ANCHOR: FLUED HEAD 04/10/2001 X-13B TO PENETRATION SLEEVE DCA-204-2 FW2 XI-DCA-204-2 F-A ΧI VT-3 100% NRI 326200 MAG-CG-407, R-6 ANCHOR: FLUED HEAD 04/10/2001 F1.10 X-13A TO PENETRATION SLEEVE F-A ΧI VT-3 100% RI 611000 MAG-CG-407, R-6 DCA-277-E1 H4 XI-DCA-277-E1 04/10/2001 F1.10 VARIABLE SUPPORT LOOSE JAM NUT-ACCEPTABLE AFTER REWORK DCA-277-E1 H8 XI-DCA-277-E1 F-A ΧI VT-3 100% NRI 611300 MAG-CG-407, R-6 04/10/2001 F1.10 VARIABLE SUPPORT XI-DLA-207-1 F-A ΧI VT-3 100% NRI 111900 MAG-CG-407, R-6 DI A-207 H7 VARIABLE SUPPORT 04/10/2001 F1.10 NRI F-A ΧI VT-3 100% 112200 MAG-CG-407, R-6 DLA-207-H004 XI-DLA-207-1 VARIABLE SUPPORT 04/10/2001 F1.10 AUGMENTED INSPECTION REQUIRED EVERY REFUELING OUTAGE PER ECR LG 96-02124. XI-DLA-208-1 F-A Χŀ VT-3 100% NRI 119900 MAG-CG-407, R-6 **DLA-208 H6** 04/10/2001 F1.10 VARIABLE SUPPORT VT-3 100% NRI 028600 MAG-CG-407, R-6 XI-DLA-211-1 F-A ΧI **DLA-211 H1** VARIABLE SUPPORT 04/10/2001 F1.10

Interval: 2

Period: 1

Outage: 2R06

								Outage: 2R06
Component ID Description	Iso Number Insp. Date	Sect. XI Cat. Item	Inspection Reason(s)	Actual Exam	Code Coverage	Results	Summary Number	Procedure(s) <u>Cal Block</u> Inspection Comments
DLA-212 H1	XI-DLA-212-1	F-A	XI	VT-3	100%	NRI	354000	MAG-CG-407, R-6
VARIABLE SUPPORT	04/10/2001	F1.10						
DLA-212 H13	XI-DLA-212-3	F-A	ΧI	VT-3	100%	NRI	357900	MAG-CG-407, R-6
RIGID SUPPORT	04/10/2001	F1.10						
DLA-212 H14	XI-DLA-212-4	F-A	XI	VT-3	100%	NRI	360000	MAG-CG-407, R-6
RIGID SUPPORT	04/10/2001	F1.10						
DLA-212 H5	XI-DLA-212-3	F-A	XI	VT-3	100%	NRI	358400	MAG-CG-407, R-6
VARIABLE SUPPORT	04/10/2001	F1.10						
DLA-212 H7	XI-DLA-212-4	F-A	ΧI	VT-3	100%	NRI	360500	MAG-CG-407, R-6
VARIABLE SUPPORT	04/10/2001	F1.10						
EBB-229 H17	XI-EBB-229-2	F-A	XI	VT-3	100%	NRI	155900	MAG-CG-407, R-6
VARIABLE SUPPORT	08/07/2000	F1.20						
EBB-229 H19	XI-EBB-229-2	F-A	XI	VT-3	100%	NRI	156100	MAG-CG-407, R-6
VARIABLE SUPPORT	08/07/2000	F1.20						
EBB-229 H28	XI-EBB-229-2	F-A	XI	VT-3	100%	NRI	154900	MAG-CG-407, R-6
RIGID SUPPORT	08/02/2000	F1.20						
EBB-229 H901	XI-EBB-229-2	F-A	XI	VT-3	100%	NRI	155700	MAG-CG-407, R-6
ANCHOR	08/03/2000	F1.20						
EBB-235 H2	XI-EBB-235-1	F-A	ΧI	VT-3	100%	NRI	311500	MAG-CG-407, R-6
VARIABLE SUPPORT	08/02/2000	F1.20						
EBB-235 H901	XI-EBB-235-1	F-A	XI	VT-3	100%	NRI	312100	MAG-CG-407, R-6
ANCHOR	08/03/2000	F1.20						
GBB-212 H23	XI-GBB-212-2	F-A	XI	VT-3	100%	NRI	041000	MAG-CG-407, R-6
RIGID SUPPORT	08/01/2000	F1.20						
GBB-213 H1	XI-GBB-213-1	F-A	ΧI	VT-3	100%	NRI	047400	MAG-CG-407, R-6
RIGID SUPPORT	08/01/2000	F1.20						
GBB-213 H29	XI-GBB-213-3	F-A	ΧI	VT-3	100%	NRI	055100	MAG-CG-407, R-6
VARIABLE SUPPORT	08/07/2000	F1.20						
GBB-218 H15	XI-GBB-218-1	F-A	ΧI	VT-3	100%	NRI	434600	MAG-CG-407, R-6
VARIABLE SUPPORT	08/04/2000	F1.20						

Unit 2

							Odtage: £100
Iso Number	Sect. XI	Inspection	Actual	Code	Results	Summary	Procedure(s)
insp. Date	Cat.	Reason(s)	Exam	Coverage		Number	Cal Block
	Item			<u> </u>		<u> </u>	Inspection Comments
XI-GBB-218-4	F-A	ΧI	VT-3	100%	NRI	450900	MAG-CG-407, R-6
08/04/2000	F1.20						
XI-GBB-218-3	F-A	ΧI	VT-3	100%	NRI	446500	MAG-CG-407, R-6
08/07/2000	F1.20						
XI-GBB-218-3	F-A	ΧI	VT-3	100%	NRI	446600	MAG-CG-407, R-6
08/07/2000	F1.20						
XI-GBB-219-6	F-A	ΧI	VT-3	100%	NRI	481300	MAG-CG-407, R-6
08/07/2000	F1.20						
XI-GBB-219-4	F-A	XI	VT-3	100%	NRI	469600	MAG-CG-407, R-6
08/03/2000	F1.20						
XI-GBB-219-5	F-A	ΧI	VT-3	100%	NRI	476700	MAG-CG-407, R-6
04/17/2001	F1.20						
XI-GBB-220-1	F-A	XI	VT-3	100%	NRI	485500	MAG-CG-407, R-6
04/08/2001	F1.20	AUG-13					
							EXAMINED PIN-OUT ONLY
XI-GBB-220-1	F-A	XI	VT-3	100%	NRI	486200	MAG-CG-407, R-6
04/08/2001	F1.20	AUG-13					
	_						EXAMINED PIN-OUT ONLY
XI-HBB-218-6	F-A	XI	VT-3	100%	NRI	510400	MAG-CG-407, R-6
08/02/2000	F1.20						
XI-HBB-218-1	F-A	XI	VT-3	100%	NRI	496600	MAG-CG-407, R-6
08/03/2000	F1.20						
XI-HBB-218-1	F-A	XI	VT-3	100%	NRI	496000	MAG-CG-407, R-6
08/04/2000	F1.20						
XI-HBB-219-1	F-A	ΧI	VT-3	100%	NRI	516400	MAG-CG-407, R-6
08/07/2000	F1.20		•				
GBC-201-9	F-A	XI	VT-3	100%	NRI	270800	MAG-CG-407, R-6
04/10/2001	F1.30						
GBC-201-5	F-A	ΧI	VT-3	100%	NRI	261000	MAG-CG-407, R-6
04/12/2001	F1.30						
	XI-GBB-218-3 08/07/2000 XI-GBB-218-3 08/07/2000 XI-GBB-218-3 08/07/2000 XI-GBB-219-6 08/07/2000 XI-GBB-219-4 08/03/2000 XI-GBB-219-5 04/17/2001 XI-GBB-220-1 04/08/2001 XI-GBB-220-1 04/08/2001 XI-HBB-218-6 08/02/2000 XI-HBB-218-1 08/03/2000 XI-HBB-218-1 08/03/2000 XI-HBB-218-1 08/03/2000 GBC-201-9 04/10/2001	Insp. Date	Insp. Date	Insp. Date Cat. Item Reason(s) Exam Item XI-GBB-218-4 F-A XI VT-3 O8/04/2000 F1.20 XI-GBB-218-3 F-A XI VT-3 O8/07/2000 F1.20 XI-GBB-219-6 F-A XI VT-3 O8/07/2000 F1.20 XI-GBB-219-5 F-A XI VT-3 O4/08/2001 F1.20 XI-GBB-220-1 F-A XI VT-3 O4/08/2001 F1.20 XI-GBB-220-1 F-A XI VT-3 O4/08/2001 F1.20 AUG-13 XI-HBB-218-1 F-A XI VT-3 O8/03/2000 F1.20 XI-HBB-219-1 F-A XI VT-3 O8/07/2000 F1.20 XI-HBB-219-1 F1.30 XI-HBB-219-1 T-A XI VT-3 XI-HBB-219-1 T-A XI VT-3	Insp. Date Cat. Item I	NR NR NR NR NR NR NR NR	Number N

Component ID Description	Iso Number Insp. Date	Sect. XI Cat. Item	Inspection	Actual	Code	Results	Summary	Procedure(s)
			Reason(s)	Exam	Coverage		Number	Cal Block Inspection Comments
				LAGIII				
GBC-201 H48	GBC-201-7	F-A	XI	VT-3	100%	NRI	265700	MAG-CG-407, R-6
VARIABLE SUPPORT	04/12/2001	F1.30						,
GBC-210 H5	GBC-210-1	F-A	ΧI	VT-3	100%	NRI	530300	MAG-CG-407, R-6
RIGID SUPPORT	08/03/2000	F1.30						
GBC-210 H6	GBC-210-1	F-A	ΧI	VT-3	100%	NRI	530400	MAG-CG-407, R-6
VARIABLE SUPPORT	08/03/2000	F1.30						
HBC-292 H16	HBC-292-1	F-A	ΧI	VT-3	100%	NRI	083200	MAG-CG-407, R-6
RIGID SUPPORT	04/10/2001	F1.30						
								BASELINE EXAM 2R06 FOLLOWING REMOVAL & RE-INSTALLATION IN CONJUNCTION WITH HV-011-231A VALVE REPLACEMENT.
HBC-292 H18	HBC-292-2	F-A	XI	VT-3	100%	NRI	084600	MAG-CG-407, R-6
RIGID SUPPORT	04/10/2001	F1.30						
								BASELINE EXAM 2R06 FOLLOWING REMOVAL & RE-INSTALLATION IN CONJUNCTION WITH HV-011-231C VALVE REPLACEMENT.
HBC-292 H28	HBC-292-1	F-A	ΧI	VT-3	100%	NRI	083700	MAG-CG-407, R-6
RIGID SUPPORT	08/02/2000	F1.30						
HBC-293 H7	HBC-293-4	F-A	XI	VT-3	100%	NRI	087900	MAG-CG-407, R-6
RIGID SUPPORT	04/10/2001	F1.30						
								BASELINE EXAM 2R06 FOLLOWING REMOVAL & RE-INSTALLATION IN CONJUNCTION WITH HV-011-233D VALVE REPLACEMENT.
HBC-293 H8	HBC-293-3	F-A	Xi	VT-3	100%	NRI	087800	MAG-CG-407, R-6
RIGID SUPPORT	04/10/2001	F1.30						
								BASELINE EXAM 2R06 FOLLOWING REMOVAL & RE-INSTALLATION IN CONJUNCTION WITH HV-011-233B VALVE REPLACEMENT.
HBC-295 H14	HBC-295-1	F-A	XI	VT-3	100%	NRI	090200	MAG-CG-407, R-6
RIGID SUPPORT	08/02/2000	F1.30						
 2AP-201 HA5	XI-2P-201	F-A	ΧI	VT-3	100%	NRI	605100	MAG-CG-407, R-6
CONSTANT LOAD SUPPORT HL2	04/10/2001	F1.40						

Period: 1 Unit 2 Outage: 2R06 Sect. XI Inspection Actual Code Results Summary Procedure(s) Component ID Iso Number Number Cal Block Cat. Reason(s) Exam Coverage Description Insp. Date **Inspection Comments** Item NRI MAG-CG-407, R-6 XI-2P-201 F-A ΧI VT-3 100% 604300 2AP-201 HA6 CONSTANT LOAD 04/10/2001 F1.40 SUPPORT HL4 2AP-201 HA7 VT-3 NRI 605200 MAG-CG-407, R-6 XI-2P-201 F-A ΧI 100% 04/10/2001 F1.40 **CONSTANT LOAD** SUPPORT HL1 F-A ΧI VT-3 100% NRI 606300 MAG-CG-407, R-6 2AP-201 RA1 XI-2P-201 F1.40 RIGID SUPPORT HL1 04/10/2001 F-A ΧI VT-3 100% NRI 605500 MAG-CG-407, R-6 VRR-2RM-H002 XI-2P-201 AUG-13 04/13/2001 F1.40 **MECHANICAL** SNUBBER MOTOR SUPPORT 2AP-201 H2 **EXAMINED PIN-OUT ONLY** 100% VT-3 NRI 605700 MAG-CG-407, R-6 XI-2P-201 F-A ΧI VRR-2RM-H003 AUG-13 **MECHANICAL** 04/13/2001 F1.40 SNUBBER MOTOR SUPPORT H3 **EXAMINED PIN-OUT ONLY** ΧI VT-3 100% NRI 604100 MAG-CG-407, R-6 VRR-2RP-H001 XI-2P-201 F-A 04/13/2001 F1.40 AUG-13 **MECHANICAL** SNUBBER 2AP-201 HL3 **EXAMINED PIN-OUT ONLY** VRR-2RP-H002 XI-2P-201 F-A ΧI VT-3 100% NRI 603900 MAG-CG-407, R-6 04/13/2001 F1.40 AUG-13 **MECHANICAL** SNUBBER 2AP-201 HL2 **EXAMINED PIN-OUT ONLY** VT-3 100% NRI 603700 MAG-CG-407, R-6 F-A ΧI **VRR-2RP-H003** XI-2P-201 04/13/2001 F1.40 AUG-13 **MECHANICAL** SNUBBER 2AP-201 HL1 **EXAMINED PIN-OUT ONLY** VT-3C 100% RI 902090 MAG-CG-425, R-2 C-0276 L-A ΧI 20S199-DWC 04/16/2001 L1.11 Drywell Concrete MINOR SURFACE IMPERFECTIONS WERE OBSERVED AND EVALUATED BY ENGINEERING TO BE INSIGNIFICANT. A1310206 NRI 900355 MAG-CG-425, R-2 ΧI VT-3C 100% 20S199-RPC C-0281 L-A RPV Pedestal - Concrete 04/16/2001 L1.11

Interval: 2

Above Diaphragm Slab

Unit 2

Component ID Iso Number Sect. XI Inspection Actual Code Results Summary Procedure(s) Insp. Date Description Cat. Exam Reason(s) Coverage Number Cal Block Item Inspection Comments 20S199-SPC C-0247 ΧI VT-3C 100% R! L-A 902100 MAG-CG-425, R-2 04/16/2001 Suppression Pool L1.11 Concrete MINOR SURFACE IMPERFECTIONS WERE OBSERVED AND EVALUATED BY ENGINEERING TO BE INSIGNIFICANT, A1310206 DCC-203-1 FW25 XI-DCB-202-1 N/A AUG-05 UΤ 50% RΙ 684300 PDI-UT-2, R-B 6" VALVE HV-44-2F040 04/08/2001 N/A LIM-06-.432-SS316 TO PIPE ONE SIDED STAINLESS 50% PER PDI; ROOT GEOMETRY DCC-203-1-14 SWC XI-DCB-202-1 N/A AUG-05 UT 100% NRI 683700 PDI-UT-2, R-B 6" PIPE TO ELBOW 04/08/2001 N/A LIM-06-.432-SS316 DCC-203-1-14 SWD XI-DCB-202-1 N/A AUG-05 UT 100% NRI 683900 PDI-UT-2. R-B 6" ELBOW TO PIPE 04/16/2001 N/A LIM-06-.432-SS316 LI2/JP 01-02-RB-1a XI-BN-4 N/A AUG-04 EVT-1 90% NRI 553880 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 **BWRVIP-41** N/A PECO SCRS **RPV PAD WELD** LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 01-02-RB-1b XI-BN-4 N/A AUG-04 EVT-1 90% NRI 553980 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 N/A BWRVIP-41 PECO SCRS **RPV PAD WELD** LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 01-02-RB-1c XI-BN-4 N/A AUG-04 EVT-1 NRI 90% 554080 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 N/A **BWRVIP-41** PECO SCRS **RPV PAD WELD** LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 01-02-RB-1d XI-BN-4 N/A AUG-04 EVT-1 90% NRI 554180 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 N/A **BWRVIP-41** PECO SCRS **RPV PAD WELD** LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 01-02-RB-2a XI-BN-4 N/A AUG-04 EVT-1 50% NRI 541400 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 N/A **BWRVIP-41** PECO SCRS YOKE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.

Interval: 2 Period: 1

Outage: 2R06

Unit 2

Iso Number Sect. XI Inspection Actual Code Results Summary Procedure(s) Component ID Insp. Date Cat. Reason(s) Exam Coverage Number Cal Block Description **Inspection Comments** Item LI2/JP 01-02-RB-2b NRI 541500 VT-PEC-204V3 XI-BN-4 N/A AUG-04 EVT-1 50% PECO SCRS RISER BRACE LEAF TO 04/10/2001 N/A **BWRVIP-41** YOKE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 01-02-RB-2c XI-BN-4 N/A AUG-04 EVT-1 50% NRI 541600 VT-PEC-204V3 PECO SCRS RISER BRACE LEAF TO 04/10/2001 N/A **BWRVIP-41** YOKE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. XI-BN-4 AUG-04 EVT-1 50% NRI 541700 VT-PEC-204V3 N/A L12/JP 01-02-RB-2d PECO SCRS RISER BRACE LEAF TO 04/10/2001 **BWRVIP-41** N/A YOKE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. NRI 544210 VT-PEC-204V3 LI2/JP 02-AD-1 XI-BN-4 N/A AUG-04 EVT-1 25% 04/10/2001 **BWRVIP-41** PECO SCRS ADAPTER TOP TO N/A ADAPTER BOTTOM WELD - BIMETALLIC WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. NRI 544410 VT-PEC-204V3 XI-BN-4 N/A AUG-04 EVT-1 LI2/JP 02-AD-2 PECO SCRS 04/10/2001 N/A **BWRVIP-41** ADAPTER BOTTOM TO SHROUD SUPPORT PLATE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. VT-PEC-204V3 LI2/JP 02-DF-1 XI-BN-4 N/A AUG-04 EVT-1 25% NRI 543610 **BWRVIP-41** PECO SCRS DIFFUSER COLLAR TO 04/10/2001 N/A DIFFUSER SHELL WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. VT-PEC-204V3 NRI 543810 LI2/JP 02-DF-2 XI-BN-4 N/A AUG-04 EVT-1 25% **BWRVIP-41** PECO SCRS DIFFUSER SHELL TO 04/10/2001 N/A TAILPIPE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. 25% NRI 542810 VT-PEC-204V3 LI2/JP 02-IN-4 XI-BN-4 N/A AUG-04 EVT-1 **INLET TO MIXER** 04/10/2001 N/A **BWRVIP-41** PECO SCRS CONNECTION WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.

Interval: 2

Period: 1

Outage: 2R06

Period: 1 Unit 2 Outage: 2R06 Component ID Iso Number Sect. XI Inspection Actual Code Results Summary Procedure(s) Insp. Date **Description** Cat. Reason(s) Exam Number Coverage Cal Block Item **Inspection Comments** LI2/JP 02-MX-2 NRI XI-BN-4 N/A AUG-04 EVT-1 25% 543010 VT-PEC-204V3 **BARREL TO ADAPTER** 04/10/2001 N/A **BWRVIP-41** PECO SCRS WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-04-RB-1a XI-BN-4 N/A AUG-04 EVT-1 NRI 90% 553890 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 N/A **BWRVIP-41** PECO SCRS **RPV PAD WELD** LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-04-RB-1b AUG-04 XI-RN-4 90% NRI N/A EVT-1 553990 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 N/A BWRVIP-41 PECO SCRS **RPV PAD WELD** LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-04-RB-1c XI-BN-4 N/A AUG-04 EVT-1 90% NRI 554090 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 N/A **BWRVIP-41** PECO SCRS **RPV PAD WELD** LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-04-RB-1d XI-BN-4 N/A AUG-04 EVT-1 90% NRI 554190 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 N/A **BWRVIP-41** PECO SCRS **RPV PAD WELD** LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-04-RB-2a XI-BN-4 N/A AUG-04 EVT-1 50% NRI 541410 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 N/A BWRVIP-41 PECO SCRS YOKE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-04-RB-2b XI-BN-4 N/A AUG-04 EVT-1 50% NRI 541510 VT-PEC-204V3 RISER BRACE LEAF TO 04/10/2001 **BWRVIP-41** N/A PECO SCRS YOKE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-04-RB-2c XI-BN-4 N/A AUG-04 NRI EVT-1 50% 541610 VT-PEC-204V3

BWRVIP-41

N/A

RISER BRACE LEAF TO 04/10/2001

YOKE WELD

LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.

PECO SCRS

Interval: 2

Unit 2

Sect. XI Inspection Actual Code

Iso Number

Component ID

Interval: 2 Period: 1 Outage: 2R06 Results Summary Procedure(s)

Description	Insp. Date	Cat. Item	Reason(s)	Exam	Coverage		Number	Cal Block Inspection Comments
LI2/JP 03-04-RB-2d	XI-BN-4	N/A	AUG-04	EVT-1	50%	NRI	541710	VT-PEC-204V3
RISER BRACE LEAF TO YOKE WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/JP 03-04-RS-1	XI-BN-4	N/A	AUG-04	EVT-1	100%	NRI	542110	VT-PEC-204V3
RISER ELBOW TO THERMAL SLEEVE WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
LI2/JP 03-04-RS-2	XI-BN-4	N/A	AUG-04	EVT-1	50%	NRI	542210	VT-PEC-204V3
RISER ELBOW TO RISER PIPE WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/JP 03-04-RS-6	XI-BN-4	N/A	AUG-04	EVT-1	50%	NRI	542410	VT-PEC-204V3
RISER PIPE TO RESTRAINER BRACKET CIRCUMFERENTIAL WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/JP 03-04-RS-7	XI-BN-4	N/A	AUG-04	EVT-1	50%	NRI	542510	VT-PEC-204V3
RISER PIPE TO RESTRAINER BRACKET CIRCUMFERENTIAL WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/JP 03-04-RS-8	XI-BN-4	N/A	AUG-04	EVT-1	90%	NRI	542610	VT-PEC-204V3
RISER PIPE TO RISER BRACE CIRCUMFERENTIAL WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/JP 03-04-RS-9	XI-BN-4	N/A	AUG-04	EVT-1	90%	NRI	542710	VT-PEC-204V3
RISER PIPE TO RISER BRACE CIRCUMFERENTIAL WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.

Period: 1 Unit 2 Outage: 2R06 Component ID Iso Number Sect. XI Inspection Actual Code Results Summary Procedure(s) Description Insp. Date Cat. Reason(s) Exam Coverage Number Cal Block ltem Inspection Comments LI2/JP 03-AD-1 XI-BN-4 N/A AUG-04 EVT-1 25% NRI 544220 VT-PEC-204V3 ADAPTER TOP TO 04/10/2001 N/A **BWRVIP-41** PECO SCRS ADAPTER BOTTOM WELD - BIMETALLIC WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-AD-2 XI-BN-4 N/A AUG-04 FVT-1 25% NRI 544420 VT-PEC-204V3 ADAPTER BOTTOM TO 04/10/2001 N/A BWRVIP-41 PECO SCRS SHROUD SUPPORT PLATE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-DF-1 XI-BN-4 N/A AUG-04 FVT-1 25% NRI 543620 VT-PEC-204V3 04/10/2001 DIFFUSER COLLAR TO N/A **BWRVIP-41** PECO SCRS DIFFUSER SHELL WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-DF-2 XI-BN-4 N/A AUG-04 EVT-1 25% NRI 543820 VT-PEC-204V3 DIFFUSER SHELL TO 04/10/2001 N/A **BWRVIP-41** PECO SCRS TAILPIPE WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-IN-4 XI-BN-4 N/A NRI AUG-04 EVT-1 25% 542820 VT-PEC-204V3 INLET TO MIXER 04/10/2001 N/A **BWRVIP-41** PECO SCRS CONNECTION WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 03-MX-2 XI-BN-4 N/A AUG-04 EVT-1 25% NRI 543020 VT-PEC-204V3 **BARREL TO ADAPTER** 04/10/2001 N/A BWRVIP-41 PECO SCRS WELD LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/JP 04-AD-1 N/A XI-BN-4 AUG-04 EVT-1 25% NRI 544230 VT-PEC-204V3

ADAPTER TOP TO

WELD

ADAPTER BOTTOM WELD - BIMETALLIC

04/10/2001

N/A

BWRVIP-41

LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.

PECO SCRS

Interval: 2

Unit 2

	T		7					
Component ID	Iso Number	Sect. XI	Inspection	Actual	Code	Results	Summary	Procedure(s)
Description	Insp. Date	Cat.	Reason(s)	Exam	Coverage	İ	Number	Cal Block
		Item				<u></u>	<u> </u>	Inspection Comments
LI2/JP 04-AD-2	XI-BN-4	N/A	AUG-04	EVT-1	25%	NRI	544430	VT-PEC-204V3
ADAPTER BOTTOM TO SHROUD SUPPORT PLATE WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/JP 04-DF-1	XI-BN-4	N/A	AUG-04	EVT-1	25%	NRI	543630	VT-PEC-204V3
DIFFUSER COLLAR TO DIFFUSER SHELL WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/JP 04-DF-2	XI-BN-4	N/A	AUG-04	EVT-1	25%	NRI	543830	VT-PEC-204V3
DIFFUSER SHELL TO TAILPIPE WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/JP 04-IN-4	XI-BN-4	N/A	AUG-04	EVT-1	25%	NRI	542830	VT-PEC-204V3
INLET TO MIXER CONNECTION WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/JP 04-MX-2	XI-BN-4	N/A	AUG-04	EVT-1	25%	NRI	543030	VT-PEC-204V3
BARREL TO ADAPTER WELD	04/10/2001	N/A	BWRVIP-41					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/N17C 45-03b	XI-BN-14	N/A	AUG-26	ETV-1	100%	NRI	751205	VT-PEC-204V3
LPCI COUPLING SHROUD	04/10/2001	N/A	BWRVIP-42					PECO SCRS
ATTACHMENT RING TO SHROUD WELD								
LI2/N17D 45-03b	XI-BN-14	N/A	AUG-26	ETV-1	100%	NRI	751305	VT-PEC-204V3
LPCI COUPLING SHROUD ATTACHMENT RING TO SHROUD WELD	04/10/2001	N/A	BWRVIP-42					PECO SCRS
LI2/P4dA	XI-BN-8	N/A	AUG-03	ETV-1	100%	NRI	758211	VT-PEC-204V3
A DOWNCOMER ELBOW TO SHROUD PIPE WELD	04/10/2001	N/A	BWRVIP-18					GECO BLOCK

Interval: 2

Period: 1

Outage: 2R06

Unit 2

interval: 2 Period: 1 Outage: 2R06

				111. 2				Outage: 2R06
Component ID Description	Iso Number Insp. Date	Sect. XI Cat. Item	Inspection Reason(s)	Actual Exam	Code Coverage	Results	Summary Number	Procedure(s) Cal Block
LI2/P8aA	XI-BN-8	N/A	AUG-03	ETV-1	100%	NRI	758371	Inspection Comments VT-PEC-204V3
A SHROUD PIPE TO COLLAR WELD	04/10/2001	N/A	BWRVIP-18		100,0	141(1	700071	PECO SCRS
LI2/P8aB	XI-BN-8	N/A	AUG-03	ETV-1	100%	NRI	758381	VT-PEC-204V3
B SHROUD PIPE TO COLLAR WELD	04/10/2001	N/A	BWRVIP-18					PECO SCRS
LI2/P8aC	XI-BN-8	N/A	AUG-03	ETV-1	100%	NRI	758391	VT-PEC-204V3
C SHROUD PIPE TO COLLAR WELD	04/10/2001	N/A	BWRVIP-18					PECO SCRS
LI2/P8aD	XI-BN-8	N/A	AUG-03	ETV-1	100%	NRI	758401	VT-PEC-204V3
D SHROUD PIPE TO COLLAR WELD	04/10/2001	N/A	BWRVIP-18					PECO SCRS
LI2/PB7	XI-BN-8	N/A	AUG-03	ETV-1	80%	NRI	758551	VT-PEC-204V3
A & C HEADER PIPE VERTICAL BRACKET 274.5 AZ	04/10/2001	N/A	BWRVIP-18					PECO SÇRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/PB8	XI-BN-8	N/A	AUG-03	ETV-1	80%	NRI	758561	VT-PEC-204V3
A & C HEADER PIPE BRACKET 345 AZ	04/10/2001	N/A	BWRVIP-18					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/S1C	XI-BN-8	N/A	AUG-03	ETV-1	100%	NRI	758591	VT-PEC-204V3
C SPARGER T-BOX COVER PLATE WELD	04/10/2001	N/A	BWRVIP-18					PECO SCRS
LI2/S1D	XI-BN-8	N/A	AUG-03	ETV-1	100%	NRI	758601	VT-PEC-204V3
D SPARGER T-BOX COVER PLATE WELD	04/10/2001	N/A	BWRVIP-18					PECO SCRS
LI2/S2aC	XI-BN-8	N/A	AUG-03	ETV-1	50%	NRI	758651	VT-PEC-204V3
C SPARGER T-BOX TO PIPE WELD (RIGHT SIDE)	04/10/2001	N/A	BWRVIP-18					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/S2aD	XI-BN-8	N/A	AUG-03	ETV-1	50%	NRI	758671	VT-PEC-204V3
D SPARGER T-BOX TO PIPE WELD (RIGHT SIDE)	04/10/2001	N/A	BWRVIP-18					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.

			Uı	nit 2				Outage: 2R06
Component ID Description	iso Number insp. Date	Sect. XI Cat. Item	Inspection Reason(s)	Actual Exam	Code Coverage	Results	Summary Number	Procedure(s) <u>Cal Block</u> Inspection Comments
LI2/S2bC	XI-BN-8	N/A	AUG-03	ETV-1	50%	NRI	758661	VT-PEC-204V3
C SPARGER T-BOX TO PIPE WELD (LEFT SIDE)	04/10/2001	N/A	BWRVIP-18	ł				PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/S2bD	XI-BN-8	N/A	AUG-03	ETV-1	50%	NRI	758681	VT-PEC-204V3
D SPARGER T-BOX TO PIPE WELD (LEFT SIDE)		N/A	BWRVIP-18					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/S3aXXB	XI-BN-8	N/A	AUG-03	VT-1	50%	NRI	758701	VT-PEC-204V3
B SPARGER PIPE TO NOZZLE WELD, TYP. OF 65 NOZZLES (XX)	04/09/2001	N/A	BWRVIP-18					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
Li2/S3bXXB	XI-BN-8	N/A	AUG-03	VT-1	50%	NRI	758741	VT-PEC-204V3
B SPARGER NOZZLE TO ORIFICE WELD, TYP. OF 65 ORIFICES (XX)	04/09/2001	N/A	BWRVIP-18					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/S3c4B	XI-BN-8	N/A	AUG-03	VT-1	50%	NRI	758781	VT-PEC-204V3
B SPARGER TO DRAIN PIPE WELD (LEFT SIDE)	04/09/2001	N/A	BWRVIP-18					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/S3c62B	XI-BN-8	N/A	AUG-03	VT-1	50%	NRI	758771	VT-PEC-204V3
B SPARGER TO DRAIN PIPE WELD (RIGHT SIDE)	04/10/2001	N/A	BWRVIP-18					PECO SCRS
								LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.
LI2/S3d4B	XI-BN-8	N/A	AUG-03	VT-1	75%	NRI	758861	VT-PEC-204V3
B SPARGER DRAIN STITCH WELDS (LEFT SIDE), 2 WELDS 180 DEG APT, 5 PLCS EA NOZ.	04/09/2001	N/A	BWRVIP-18					PECO SCRS
								LIMITED COVERAGE DUE TO

ACCESS RESTRICTIONS.

Interval: 2 Period: 1

Unit 2

Outage: 2R06 Component ID Iso Number Sect. XI Inspection Actual Code Results Summary Procedure(s) Description insp. Date Cat. Exam Reason(s) Coverage Number Cal Block Item **Inspection Comments** LI2/S3d62B XI-BN-8 N/A AUG-03 VT-1 75% NRI 758851 VT-PEC-204V3 **B SPARGER DRAIN** 04/10/2001 N/A **BWRVIP-18** PECO SCRS STITCH WELDS (RIGHT SIDE), 2 WELDS 180 DEG APT, 5 PLCS EA NOZ. LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/S3dXXB XI-BN-8 N/A VT-1 80% NRI AUG-03 758821 VT-PEC-204V3 **B SPARGER NOZZLE** 04/09/2001 N/A **BWRVIP-18** PECO SCRS STITCH WELDS, 2 WELDS 180 DEG APT, 5 PLCS EA NOZ. LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/S4aB XI-BN-8 N/A AUG-03 ETV-1 50% NRI 758901 VT-PEC-204V3 **B SPARGER PIPE TO** 04/10/2001 N/A **BWRVIP-18** PECO SCRS **END CAP WELD** (RIGHT SIDE) LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/S4aC XI-BN-8 N/A AUG-03 ETV-1 50% NRI 758911 VT-PEC-204V3 C SPARGER PIPE TO 04/09/2001 N/A **BWRVIP-18** PECO SCRS **END CAP WELD** (RIGHT SIDE) LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/S4aD XI-BN-8 N/A AUG-03 ETV-1 50% NRI 758921 VT-PEC-204V3 D SPARGER PIPE TO 04/09/2001 N/A **BWRVIP-18** PECO SCRS **END CAP WELD** (RIGHT SIDE) LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/S4bC XI-BN-8 N/A AUG-03 ETV-1 50% NRI 758951 VT-PEC-204V3 C SPARGER PIPE TO 04/09/2001 N/A **BWRVIP-18** PECO SCRS END CAP WELD (LEFT SIDE) LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/S4bD XI-BN-8 N/A AUG-03 ETV-1 50% NRI 758961 VT-PEC-204V3 D SPARGER PIPE TO 04/10/2001 N/A **BWRVIP-18** PECO SCRS END CAP WELD (LEFT SIDE) LIMITED COVERAGE DUE TO

ACCESS RESTRICTIONS.

Interval: 2

Period: 1

Unit 2 Outage: 2R06 Inspection Component ID Iso Number Sect. XI Actual Code Results Summary Procedure(s) Exam Coverage Number Cal Block Description Insp. Date Cat. Reason(s) **Inspection Comments** item XI-BN-8 N/A AUG-03 VT-1 95% NRI 759001 VT-PEC-204V3 L12/SB04 04/10/2001 N/A **BWRVIP-18 PECO SCRS** "C & D" SPARGER **BRACKET AND** SHROUD ATTACHMENT WELDS LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. VT-1 95% NRI VT-PEC-204V3 AUG-03 759011 LI2/SB05 XI-BN-8 N/A PECO SCRS 04/10/2001 N/A **BWRVIP-18** "C & D" SPARGER **BRACKET AND** SHROUD ATTACHMENT WELDS LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. XI-BN-8 N/A AUG-03 VT-1 95% NRI 759021 VT-PEC-204V3 LI2/SB06 PECO SCRS N/A **BWRVIP-18** "C & D" SPARGER 04/10/2001 **BRACKET AND** SHROUD ATTACHMENT WELDS LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. AUG-03 VT-1 95% NRI 759031 VT-PEC-204V3 L12/SB07 XI-BN-8 N/A "C & D" SPARGER 04/10/2001 N/A **BWRVIP-18** PECO SCRS **BRACKET AND** SHROUD ATTACHMENT WELDS LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. N/A AUG-03 VT-1 95% NRI 759041 VT-PEC-204V3 L12/SB08 XI-BN-8 "C & D" SPARGER 04/09/2001 N/A **BWRVIP-18** PECO SCRS **BRACKET AND** SHROUD ATTACHMENT WELDS LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. NRI 759051 VT-PEC-204V3 L12/SB09 N/A AUG-03 VT-1 95% XI-BN-8 "C & D" SPARGER 04/09/2001 N/A **BWRVIP-18** PECO SCRS **BRACKET AND** SHROUD

LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS.

Interval: 2

Period: 1

ATTACHMENT WELDS

Period: 1 Unit 2 Outage: 2R06 Component ID Iso Number Sect. XI Inspection Actual Code Results Summary Procedure(s) Description Insp. Date Cat. Reason(s) Exam Coverage Number Cal Block Item **Inspection Comments** LI2/SB10 XI-BN-8 N/A AUG-03 VT-1 95% NRI 759061 VT-PEC-204V3 "A & B" SPARGER 04/09/2001 N/A **BWRVIP-18** PECO SCRS **BRACKET AND** SHROUD ATTACHMENT WELDS LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/SB11 XI-BN-8 N/A AUG-03 VT-1 95% NRI 759071 VT-PEC-204V3 "A & B" SPARGER 04/09/2001 N/A **BWRVIP-18** PECO SCRS **BRACKET AND** SHROUD ATTACHMENT WELDS LIMITED COVERAGE DUE TO ACCESS RESTRICTIONS. LI2/SB12 XI-BN-8 N/A AUG-03 VT-1 95% NRI 759081 VT-PEC-204V3 "A & B" SPARGER 04/10/2001 N/A **BWRVIP-18** PECO SCRS **BRACKET AND** SHROUD ATTACHMENT WELDS LIMITED COVERAGE DUE TO

ACCESS RESTRICTIONS.

Interval: 2

SECTION 2

SUMMARY OF REPORTABLE CONDITIONS OBSERVED DURING INSERVICE INSPECTION LIMERICK GENERATING STATION UNIT 2 MAY 25, 1999 TO APRIL 20, 2001

SUMMARY OF REPORTABLE CONDITIONS OBSERVED

As a result of the examinations performed prior to and during the LGS Unit 2, 6th Refuel Outage, there were no reportable conditions observed. Numerous other conditions were recorded and subsequent examinations and/or evaluations determined all conditions to be either insignificant or geometric in nature.

During the baseline ultrasonic examination (UT) of the LGS Unit 2 core shroud, performed during 2R05, indications considered indicative of intergranular stress corrosion cracking were detected in six (6) of the seven (7) horizontal welds (i.e. girth welds H1, H2, H3, H4, H5, and H6).

The condition of the core shroud identified during 2R05 was evaluated per NCR LG 99-01153. An intermittent 360 degree indication with a maximum depth of 0.11 inches, on the OD surface of weld H4 is the limiting condition considered for structural margin analyses. The structural margin analyses supporting that evaluation considered only one 24-month cycle of crack growth rate. These engineering analyses were performed in accordance with published Industry Guidance and conservatively evaluated the H4 weld as a high fluence weld (>5 E20 N/cm2). Thus the condition of the core shroud limiting weld, H4, had been evaluated for only one cycle of operation (2R05 through 2R06).

An updated structural margin analyses, considering an additional cycle of crack growth rate and the latest USNRC approved Industry Guidelines, was needed to ensure the condition of the core shroud remained analyzed through 2R07. Engineering performed an in depth review of the fluence at the H4 weld where it was determined that attenuation through the shroud thickness puts the indication, on the shroud OD, in a low fluence region. An updated structural margin analysis, NCR LG 01-00413 was performed, and the attached report GENE B13-02080-00-03 LTR1⁽¹⁾, was prepared using bounding crack growth rates approved by the USNRC in their Safety Evaluation Reports to BWRVIP-01 and BWRVIP-14. Results of the engineering analyses show that structural integrity criteria are satisfied for at least one additional operating cycle for all horizontal welds. Structural margins for the H4 weld have been demonstrated to be maintained through 2R07 using USNRC approved Industry Guidelines. The reinspection of the LGS, Unit 2, core shroud limiting horizontal weld, H4 may be deferred for one additional two (2) year operating cycle.

Based on this evaluation, the condition of the LGS Unit 2 core shroud was determined to be not reportable. The engineering analyses were performed in accordance with USNRC approved industry guidelines. Per the BWRVIP guidelines, specific approval by the USNRC is not required. However, by agreement between the BWRVIP and the USNRC, a copy of the relevant analysis is provided with this ISI summary report, 90 days after completion of the refueling outage.

⁽¹⁾ Although GENE B13-02080-00-03 LTR1 is titled "Justification for Continued Operation of Limerick Unit 2 Through RF07", this evaluation is <u>not</u> a JCO as that term is defined in Generic Letter 91-18.



TECHNICAL SERVICES
GE Nuclear Energy
175 Curtner Avenue, San Jose, CA 95125

GE-NE-B13-02080-00-03 LTR1 DRF #B13-02080-00-03 Class I February 2001

GENE B13-02080-00-03 LTR1

JUSTIFICATION FOR CONTINUED OPERATION OF LIMERICK UNIT 2 THROUGH RF07

February 2001

Prepared for

Limerick Unit 2

Prepared by

GE Nuclear Energy 175 Curtner Avenue San Jose, CA 95125

JUSTIFICATION FOR CONTINUED OPERATION OF LIMERICK UNIT 2 THROUGH RF07

February 2001

Prepared by:	
	Original Signed By:
	S. Ranganath, Engineering Fellow Structural Mechanics
	Original Signed By: R. M. Horn, Engineering Fellow Materials Technology
Approved by:	Original Signed By:
	T. A. Caine, Manager Structural Assessment & Mitigation

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JUSTIFICATION FOR CONTINUED OPERATION OF LIMERICK UNIT 2 THROUGH RF07

1.

The analysis presented in Ref. 1 concluded that shroud structural integrity will be maintained at Limerick Unit 2 for the upcoming cycle and through RF07. The analysis established a factor of 5 reduction in crack growth rate with the addition of NobleChem[™] and hydrogen water chemistry (when compared to normal water chemistry) based on the GE irradiated PLEDGE model as well as IGSCC crack growth test data on irradiated stainless steel. The purpose of this letter report is to demonstrate that continued operation can be justified **based on existing NRC approved positions using** the crack growth rates accepted in the NRC SER (Ref. 2, 3).

The initial flaw size at the H4 weld at RF05 is a 360 degree OD circumferential indication of depth 0.241 inch (UT measured depth of 0.11 inch plus an uncertainty factor of 0.131 inch per BWRVIP-03). For the operating period from RF05 to RF06 (through April 2001) the crack tip is in a region where the fluence is below 5x10²⁰ n/cm². Figure 1 shows the area with a fluence greater than 5x10²⁰ n/cm² at RF 05. The figure shows the fluence region as a function of depth and circumferential angle. Because of symmetry of the core, only a 45° segment is shown in the figure. It is seen that the crack tip is entirely in the low fluence region. Figure 2 shows the fluence distribution at RF06 as well as the projected crack depth. The assumed crack growth rate was 2.2x10⁻⁰⁵ in/hour. consistent with approved NRC position given in the final SER on BWRVIP-14 (Ref. 2) for fluences below 5x10²⁰ n/cm². The projected crack depth at RF06 $(0.241 \text{ inch} + 16,000 \text{ hours } \times 2.2 \times 10^{-05} \text{ in/hour or } 0.593 \text{ inch from the OD) shown}$ in Figure 2 is still in the low fluence region and therefore meets the NRC SER criteria. For the coming cycle, parts of the crack are expected to be in high fluence region; therefore the NRC approved bounding value of 5x10⁻⁰⁵ in/hour is used for predicting crack growth (Ref. 2). At RF07, the predicted crack depth is 0.593 inch + 16,000 hours x 5 x 10^{-05} in/hour, or 1.393 inch from the OD. This is still less than the governing fracture mechanics allowable depth of 1.66 inch (ref.1). Thus continued operation is justified up to RF07.

The analysis described here confirms the conclusions of Ref. 1 and provides assurance that the required structural margins are maintained through RF07. The analysis is based on NRC approved positions as stated in the NRC SER on BWRVIP-01 and most recently in its SER on BWRVIP-14 (Ref.2, 3).

2. REFERENCES

- 1. "The Evaluation of Limerick Unit 2 Shroud H4 Cracking for at Two Fuel Cycles of Operation", GENE B13-02080-03, GE Nuclear Energy, August 2000.
- 2. Letter J. R. Strosnider to C. Terry, dated December 3, 1999, Subject: "Final Safety Evaluation Of Proprietary Report TR 105873 "BWR Vessel And Internals Project, Evaluation Of Crack Growth In BWR Stainless Steel Internals (BWRVIP-14)," (TAC No. M94975).
- 3. "Technical Evaluation Report on Project No. 704 BWRVIP Response to NRC Safety Evaluation of BWRVIP-14,"Argonne National Laboratory, dated August 5, 1999.

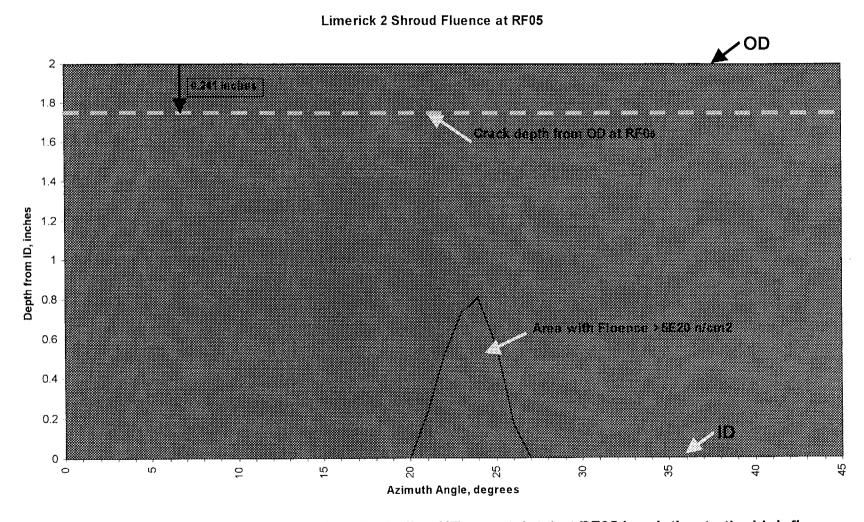


Figure 1: Location of O.D. crack indication (including UT uncertainty) at RF05 in relation to the high fluence regions (>5 x10²⁰ n/cm²) in the H4 weld of the Limerick Unit 2 shroud.

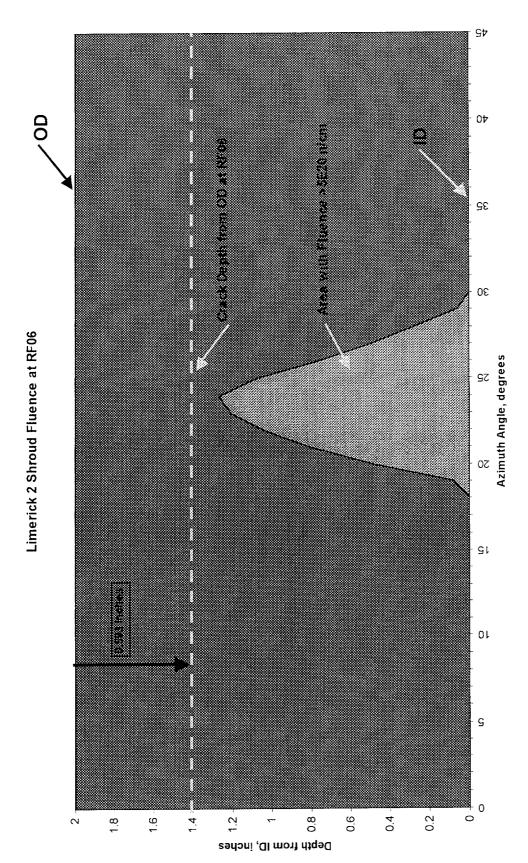


Figure 2: Location of O.D. crack indication at RF06 after crack growth in relation to the high fluence regions (>5 x10²⁰ n/cm²) in the H4 weld of the Limerick Unit 2 shroud.

SECTION 3

SUMMARY OF ASME REPAIRS

AND REPLACEMENTS COMPLETED

LIMERICK GENERATING STATION

UNIT 2

MAY 25, 1999 TO APRIL 20, 2001

SUMMARY OF ASME XI REPAIRS AND REPLACEMENTS

SYSTEM 011:	EMERGENCY SERVICE WATER
C0195941	6" AND 4" PIPING HBC-239-1, HBC-243-2, HBC-252-2 AND HBC-248-2 REPLACEMENT. REFERRENCE CODE CASE N-416.
C0197117	3" PIPING HBC-251-2 REPLACEMENT. REFERENCE CODE CASE N-416.
C0184585	DIESEL PIPING AND VALVE HV-011-231A REPLACEMENT. REFERENCE CODE CASE N-416.
C0184589	DIESEL PIPING AND VALVE HV-011-233D REPLACEMENT. REFERENCE CODE CASE N-416.
C0184588	DIESEL PIPING AND VALVE HV-011-233B REPLACEMENT. REFERENCE CODE CASE N-416.
C0184586	DIESEL PIPING AND VALVE HV-011-231C REPLACEMENT. REFERENCE CODE CASE N-416.
SYSTEM 041:	NUCLEAR BOILER
C0193243	PSV-041-2F013M, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 164 AND PILOT S/N 031.
C0194416	PSV-041-2F013N, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 183 AND PILOT S/N 028.
R0802304	PSV-041-2F013B, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 179 AND PILOT S/N 037.
R0802189	PSV-041-2F013C, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 172 AND PILOT S/N 045.
R0802207	PSV-041-2F013D, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 160 AND PILOT S/N 041.
R0806543	PSV-041-2F013F, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 191 AND PILOT S/N 035.
R0801748	PSV-041-2F013G, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 193 AND PILOT S/N 040.
R0801746	PSV-041-2F013H, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 184 AND PILOT S/N 019.
R0802302	PSV-041-2F013K, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 162 AND PILOT S/N 033.

R0806544	PSV-041-2F013A, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 177 AND PILOT S/N 032.
R0806545	PSV-041-2F013E, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 163 AND PILOT S/N 039.
R0801703	PSV-041-2F013L, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 186 AND PILOT S/N 044.
R0801745	PSV-041-2F013J, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 157 AND PILOT S/N 034.
R0801731	PSV-041-2F013S, REPLACED MAIN STEAM RELIEF VALVE BODY AND PILOT WITH REWORKED BODY S/N 154 AND PILOT S/N 038.
C0194649	HV-041-2F022A, REPLACED PILOT POPPET AND POPPET NUT PER ECR 00-00651 AND TACK WELDED.
C0194650	HV-041-2F022B, REPLACED PILOT POPPET AND POPPET NUT PER ECR-00-00651 AND TACK WELDED.
C0194653	HV-041-2F022C, REPLACED PILOT POPPET AND POPPET NUT PER ECR-00-00651 AND TACK WELDED.
C0194598	HV-041-2F022D, REPLACED PILOT POPPET AND POPPET NUT PER ECR-00-00651 AND TACK WELDED.
C0194661	HV-041-2F028A, REPLACED PILOT POPPET AND POPPET NUT PER ECR-00-00651 AND TACK WELDED.
C0194663	HV-041-2F028B, REPLACED PILOT POPPET AND POPPRT NUT PER ECR00-00651 AND TACK WELDED.
C0194666	HV-041-2F028C, REPLACED PILOT POPPET AND POPPET NUT PER ECR -00-00651 AND TACK WELDED.
C0194668	HV-041-2F028D, REPLACED PILOT POPPET AND POPPET NUT PER ECR00-00651 AND TACK WELDED.
SYSTEM 044:	REACTOR WATER CLEAN-UP
C0182037	PSV-044-209 INSTALLED NEW PIPING AND RELOCATED RELIEF VALVE.
C0196063	HV-044-2F001, REPLACED GLOBE VALVE WITH GATE VALVE. REFERENCE CODE CASE N-416.
C0196062	HV-044-2F004, REPLACED GLOBE VALVE WITH GATE VALVE. REFERENCE CODE CASE N-416.

SYSTEM 047: CONTROL ROD DRIVES

R0804055 REPLACED BOLTING ASSOCIATED WITH 19 CRDS EXCHANGED.

R0723910 REPLACED BOLTING ASSOCIATED WITH 21 CRDS EXCHANGED.

SYSTEM 048: STAND-BY LIQUID CONTROL

R0782887 XV-048-2F004B, REPLACED EQ PRIMER CHAMBER ASSEMBLY.

SYSTEM 049: RCIC

R0562752 049-2F011, REPLACED CHECK VALVE DISC.

C0194066 049-2F007, MODIFIED VALVE INTERNALS PER ECR-00-00369.

C0194060 049-2F008, MODIFIED VALVE INTERNALS PER ECR-00-00367.

C0194404 HV-050-2F045, REPLACED VALVE PER ECR 00-01163.

SYSTEM 050: RCIC PUMP & TURBINE

R0606035 PSE-050-2D002, REPLACED RCIC RUPTURE DISC.

R0606656 PSE-050-2D001, REPLACED RCIC RUPTURE DISC.

SYSTEM 051: RESIDUAL HEAT REMOVAL

C0194899 & HV-051-2F050A, CHECK VALVE REPLACEMENT PER ECR-00-01117.

SYSTEM-052: CORE SPRAY

C0194808

C0194204 HV-052-2F037, DRILLED RELIEF HOLE IN GATE VALVE WEDGE, REPLACED

PACKING LEAKOFF PLUG AND SEAL WELDED.

R0724479 052-2F030B, REPLACED SEAL WELD AT BONNETT TO BODY.

SYSTEM 055: HPCI

C0194322 055-2F002, MODIFIED VALVE INTERNALS PER ECR-00-00364.

C0194044 055-2F003. MODIFIED VALVE INTERNALS PER ECR-00-00363.

SYSTEM 056: HPCI PUMP & TURBINE

C0193475 056-2F057, REPLACED CHECK VALVE.

SECTION 3 Page 4 of 4

SYSTEM 103: SNUBBERS

A1212050	REPLACED MECHANICAL SNUBBERS
A1212009	REPLACED MECHANICAL SNUBBERS
A1210699	REPLACED MECHANICAL SNUBBERS
A0852830	REPLACED MECHANICAL SNUBBERS
A0852811	REPLACED MECHANICAL SNUBBERS

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

	Owner Exelon Energy Company Name	Date	UNE 26, 2001
	200 Exelon Way, Kennett Square, PA 19348 Address	Sheet1 of	2
	PlantLimerick Generating Station Name	Unit	2
	P.O. Box 2300, Sanatoga, PA 19464-2300 Address		Order No. C0195941 on P.O. No., Job No. etc.
	Work Performed by <u>Exelon Energy Company</u> Name	Type Code Symbol Stamp Authorization No.	
	P.O. Box 2300, Sanatoga, PA 19464-2300 Address	Expiration Date	N/A
4.	Identification of System Emergency Service Water (System 011)	Line No.HBC-239-1,HBC-2	48-2,HBC-243-2 AND HBC-252-2
5. (a (b	Applicable Construction Code <u>ASME III</u> 1974 Ed Applicable Edition of Section XI Utilized for Repairs or Replacements	ition, <u>Winter 1974</u> Addenda, s 19 <u>89</u>	N-416-1 Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
4" ELBOW	TIOGA PIPE	HEAT # V0653	N/A	114-14876 PO# 183058	N/A	REPLACEMENT	NO
4" C. S. TEE	TIOGA PIPE	HEAT# V1502	N/A	114-91906 PO# 183058	N/A	REPLACEMENT	NO
4" C.S. PIPE	TIOGA PIPE	HEAT # B05940	N/A	114-90061 PO# 183058	N/A	REPLACEMENT	NO
4" C. S. ELBOW	DUBOSE NATIONAL	HEAT# H676L	N/A	114-91553 PO# 180243	N/A	REPLACEMENT	NO
4" C. S. ELBOW	TIOGA PIPE	HEAT# H534B	N/A	114-91553 PO# 177473	N/A	REPLACEMENT	NO
4" C. S. ELBOW	TIOGA PIPE	HEAT# HJ6M	N/A	114-91858 PO# 180243	N/A	REPLACEMENT	NO
6" X 6" X 4" TEE	CONSOLIDAT POWER	HEAT# LTIO-1	N/A	114-15898 PO# 183578	N/A	REPLACEMENT	NO
6" C. S. PIPE	TIOGA PIPE	HEAT # C85824	N/A	114-90062 PO# 183058	N/A	REPLACEMENT	NO

^{*} Traceability per Exelon stock code number.

^{7.}Descriptionofwork: Replaced 4" and 6" Piping (Leaking)

8. Tests conducted:	,	Pneumatic Pressure 125				°F.		100(2 0) 2
NOTE: Supplemention in items 1 throrecorded at the to	ough 6 on this re	m of lists, sketch port is included or	es, or drawings in each sheet, an	may be used d (3) each si	, provided (1 heet is numb) size 8 1/2 in pered and the	. x 11 in., (2) inform number of sheets is	1a-
(12/82) This	Form (E00030) r	nay be obtained f	rom the Order D	ept., ASME,	345 E.47th	St., New York	, N .Y. 10017	
			FORM NIS-2 (BACK)				
9. Remarks <u>Manufac</u>	ctures Data Repo	rts are Traceable	by FXFI ON Wo	ork Order Pa	ckage			
	<u></u>		anufacturer's Da			d	***************************************	
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								· ·
			DIFICATE OF	0045				
)A/	61		RTIFICATE OF					
ASME Code, Secti		nts made in the re	poπ are correct	and this		replacement)	ms to the rules of th	е
Type Code Symbo	Stamp	NA						
Certificate of Auth	norization No	0	NA		·····		Expiration Date	N/A
Signed Owner of	Owner's Dosign	E Thomas ee, Title	W. Zeigler	Date	June 2	26	, 20 <u>01</u>	
		CERTIFI	CATE OF INSE	RVICE INSP	PECTION			
I, the undersigne	ed. holding a valid					Pressure Vess	el inspectors and th	e State
or Province of	Pennsylvani		oyed by		S.B.I.& I, Cor	mpany	components describ	of
to the best of my Owner's Report i	Report during the with knowledge and n accordance with	period	s of the ASME	examinations Code, Sectio	to s and taken on XI.	2 JULY corrective mea	asures described in	ite that this
examinations and shall be liable in	d corrective meas	sures described ir	this Owner's R	eport. Furthe	rmore, neith	er the Inspect	ed or implied, conce for nor his employer or connected with th	
inspection.		//	1					
	Taul	Tennix	Commission			PA-2497 I,N		
	spector's Signat	/	,	Nation	al Board, St	ate, Province,	and Endorsements	
Date	OR JUL	182001						

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

	1. Owner	Exelon Energy	Company	Date		JUNE 26, 2001	
		Name					
	20	00 Exelon Way, Kennett Address	Square, PA 193	348 Sheet _	of	2	
. 2	2. Plant	Limerick Generat	ing Station	Unit		2	
		Name					
	P.(O. Box 2300, Sanatoga, Address	PA 19464-2300)		<u>k Order No. C019711</u> tion P.O. No., Job No.	
,	N. Milanda Dandana		Company	Typo C	ode Symbol Stamp	·	-
•	3. VVork Periorr	ned by <u>Exelon Energy</u> Name	Company	Authoriz	ration No.	N/A	
_	P.(O. Box 2300, Sanatoga, Address	PA 19464-2300) Expiration	on Date	N/A	
4. Identifi	cation of Syster	m Emergency Service W	ater (System	011) Line No	. HBC-251-2		
5. (a) Appli	cable Construct	tion Code <u>ASME III</u> Section XI Utilized for Re	1974	Edition, Winte	e <u>r 1974</u> Addenda,_	N-416-1	Code Case
		ents Repaired or Replace					
Name of Component	Name of Manufactu		National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
3" C.S PIPE	DUBOSE NATIONA	[N/A	114-90060 PO# 182146	N/A	REPLACEMENT	NO
3" WELD NECK FLANGE	TIOGA PIPE	HEAT # S1207	N/A	114-91439 PO# 177473	N/A	REPLACEMENT	NO
3" ELBOWS	DUBOSE NATIONA	l l	N/A	11491552 PO# 182146	N/A	REPLACEMENT	NO
	• .	in stock code number. ced 3" Pipe and 3" Elbow	rs (Leaking)				
8. Tests con	ducted: Hydr Othe	rostatic Pneumatic er Pressure 1	Nominal C 25psi	•	<u>N/A</u> °F.		

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

FORM NIS-2 (BACK)

Applicable Manufacturer's Data f	Reports to be attached
CERTIFICATE OF CO	MPLIANCE
We certify that the statements made in the report are correct and ASME Code, Section XI.	this <u>replacement</u> conforms to the rules of the (repair or replacement)
Type Code Symbol StampNA	
Certificate of Authorization No. NA	Expiration Date N/
Signer Thomas W. Zeigler Da Owner or Owners Designee, Title	ate June 26 , 2001
CERTIFICATE OF INSERVI	CE INSPECTION
I, the undersigned, holding a valid commission issued by the National or Province of Pennsylvania and employed by Hartford, CT	H.S.B.I.& I. Company of
in this Owner's Report during the period 30 MAR	have inspected the components described 1 to 27 JUNE 01 and state that
to the best of my knowledge and belief, the Owner has performed examowner's Report in accordance with the requirements of the ASME Cod	minations and taken corrective measures described in this
By signing this certificate neither the Inspector nor his emp	lover makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Repo shall be liable in any manner for any personal injury or property damaginspection.	rt. Furthermore, neither the Inspector nor his employer e or a loss of any kind arising from or connected with this
Commissions_	PA-2497 I,N & A
Inspector's Signature	National Board, State, Province, and Endorsements
Date 27 JUNE 18 2001	

(12/82)

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner	Exelon Ene N	rgy Company ame		Date	Jur	ne 8, 2001	
		Way, Kennett Squ dress	uare, PA 19348	Sheet	of	3	
2. Plant		erating Station		Unit		2	
	P.O. Box 2300, S	Sanatoga, PA 1946	64-2300			der # C0184585 on P.O. No., Job No.	etc.
	Ad	dress		ı	Repair Organization	on P.O. 140., 300 140.	510
3. Work Perfor	med by <u>Exelon En</u>	ergy Company ame			le Symbol Stamp tion No		
	P.O. Box 2	300, Sanatoga, P	A 19464-2300	Expiration	n Date	N/A	
4. Identification		dress			HBC-292		
5 (a) Ameliani	hla Canataustian Cod	A CASE III	10.74	Edition Wint	er 1974 Addenda	, N-416-1	Code Case
b. (a) Application (b) Application	ble Construction Code	XI Utilized for Rep	airs or Replace	ments 19 89	<u>ei 1974 </u> Addenda	144101	_0000 0000
., .,	of Components Rep						
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
6" VALVE 011-2231A	ATWOOD & MORRILL	4-50153-A	N/A	* 114-03048 PO# 178861	2000	REPLACEMENT	YES
(16) VALVE TO FLANGE STUDS	NOVA MACHINE	HEAT# 55250	N/A	* 114-03048 PO# 178861	N/A	REPLACEMENT	NO
(16) VALVE TO FLANGE NUTS	NOVA MACHINE	HEAT# 67944	N/A	*114-03048 PO# 178861	N/A	REPLACEMENT	NO
6" C.S. PIPE	U.S. STEEL	HEAT# C26985	N/A	* 114-90062 PO# 697208	N/A	REPLACEMENT	NO
6" SLIP-ON FLANGE	COFFER CORPORATION	HEAT CODE BGWB	N/A	* 114-07662 PO# 182145	N/A	REPLACEMENT	NO
6" WELD NECK FLANGE	IDEAL FORGING	HEAT CODE C5243	N/A	* 114-07663 PO# 181623	N/A	REPLACEMENT	NO
	er PECO part code no	umber.	<u> </u>				
7. Description8. Tests condu	cted: Hydrostatic	_ Pneumatic □	Nominal O	perating Pressure	Ħ	adjacent piping to sta	ainless steel.
	Other_	Pressure125	<u>5 psi Test </u>	Гетр. <u>N/A</u> °	г.		

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

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1.	. Owner <u>Exelon Energy Company</u> Name	Date June 1,	2001
	200 Exelon Way, Kennett Square, PA 19348 Address	Sheet 2 of	3
2.	Plant Limerick Generating Station Name	Unit	2
	P.O. Box 2300, Sanatoga, PA 19464-2300	Work Order # CO	184585
	Address	Repair Organization P.	
3.	Work Performed by Exelon Energy Company	Type Code Symbol Stamp	N/A
	Name	Authorization No.	
	P.O. Box 2300, Sanatoga, PA 19464-2300 Address	Expiration Date	N/A
4.	Identification of System Emergency Service Water (System 011)	Line No. HBC-292	011-2231A
5.	(a) Applicable Construction Code <u>ASME III</u> 19 74 E (b) Applicable Edition of Section XI Utilized for Repairs or Replaceme		N-416-1 Code Case
6.	Identification of Components Repaired or Replaced and Replacement	Components	

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
(2) 6" ELBOWS	TAYLOR FORGE	HEAT CODE LILE-2 TR# 15615	N/A	* 114-92623 PO# 181624	N/A	REPLACEMENT	NO
6" S.S. PIPE	KG SPECIALTY STEEL	HEAT# F00081	N/A	* 114-90012 PO# 181624		REPLACEMENT	NO
6" SLIP-ON FLANGE	WESTERN FORGE & FLANGE	HEAT CODE AJP-B2	N/A	* 114-07661 PO# 181623	N/A	REPLACEMENT	NO
(8) FLANGE STUDS	NOVA MACHINE	HEAT CODE	N/A	* 114-92573 PO# 180864- 348040	N/A	REPLACEMENT	NO
(16) FLANGE NUTS	NOVA MACHINE	HEAT CODE 'HMW'	N/A	*114-92649 PO# 159325- 348789	N/A	REPLACEMENT	NO
			,		:		

FORM NIS-2 (BACK)

9. Remarks: Work completed in accordance with Exelon ECR 00-00767.
Applicable Manufacturer's Data Reports to be attached
Valve 011-2231A manufactured in accordance with ASME III, 1971 edition, Summer 1972 addenda.
Manufacturer's data reports are traceable by Exelon work order package.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period 13 DEC 00 to 14 JUNE 0, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1.	Owner	Exelon Energy Company Name	Date <u>N</u>	May 31, 2001
		200 Exelon Way, Kennett Square, PA 19348 Address	Sheet1 of	3
2.	Plant	Limerick Generating Station Name	Unit	2
		P.O. Box 2300, Sanatoga, PA 19464-2300	₩ork (order # C0184589
		Address		ation P.O. No., Job No. etc.
3. 1	Work F	Performed by <u>Exelon Energy Company</u>	Type Code Symbol Stam	pN/A
		Name	Authorization No.	N/A
		P.O. Box 2300, Sanatoga, PA 19464-2300 Address	Expiration Date	N/A
4.	ldentifi	cation of System_Emergency Service Water (System 011)	Line No. HBC-293	011-2233D
5.	(a) Ap	oplicable Construction Code <u>ASME III</u> 19 74 Editi plicable Edition of Section XI Utilized for Repairs or Replacements	ion, Winter 1974 Addend	
6.	Identifi	cation of Components Repaired or Replaced and Replacement Co	mponents	-

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
6" VALVE 011-2233D	ATWOOD & MORRILL	2-50153-A	N/A	* 114-03048 PO# 178861	2000	REPLACEMENT	YES
(16) VALVE TO FLANGE STUDS	NOVA MACHINE	HEAT# 55250	N/A	* 114-03048 PO# 178861	N/A	REPLACEMENT	NO
(16) VALVE TO FLANGE NUTS	NOVA MACHINE	HEAT# 67944	N/A	*114-03048 PO# 178861	N/A	REPLACEMENT	NO
6" S.S. PIPE	KG SPECIALTY STEEL	HEAT# F00081	N/A	* 114-90012 PO# 181624	N/A	REPLACEMENT	NO
(2) 6" SLIP-ON FLANGE	IDEAL FORGING	HEAT CODE C3182	N/A	* 114-07661 PO# 182145	N/A	REPLACEMENT	NO
(1) 6" SLIP-ON FLANGE	IDEAL FORGING	HEAT CODE S1244	N/A	* 114-07662 PO# 181623	N/A	REPLACEMENT	NO

^{*} Traceability per PECO part code number.

 Description of Work Replaced 6" motor operated valve HV-011-233D with manual valve and upgraded adjacent piping to stainless steel 	7.	Description of Work	Replaced 6" n	notor operated	valve HV-01	1-233D with	manual valve ar	nd up	graded ad	acent	piping	to stain	less st	eel
--	----	---------------------	---------------	----------------	-------------	-------------	-----------------	-------	-----------	-------	--------	----------	---------	-----

8.	Tests conducted:	Hydrostatic	::	Pneuma	atic	Non	ninal Operating	Pressur	e 📠
		Other	Pre	essure	120	psi	Test Temp.	N/A	°F.

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

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1.	Owner _	Exelon Energy Company		Date	May 31,	2001	
		Name					
		200 Exelon Way, Kennett Square, PA 19	348 8	Sheet 2	of	3	
		Address					
2.	Plant	Limerick Generating Station		Unit	2	<u> </u>	
		Name					
		P.O. Box 2300, Sanatoga, PA 19464-230	00			Order # C01845	
		Address		Repair	Organization P.	O. No., Job No.	etc
3.	Work Pe	rformed by Exelon Energy Company		Type Code Sym	nbol Stamp	N/A	
•		Name	,	Authorization No	0	N/A	
		P.O. Box 2300, Sanatoga, PA 19464-2	300	Expiration Date		N/A	
	-	Address		•			
4.	Identifica	ition of System Emergency Service Water (Syste	em 011) i	Line No. HBC-2	293	011-22	33D
5.	(a) App	licable Construction Code ASME III 19			Addenda,	N-416-1	Code Case
	(b) Appli	icable Edition of Section XI Utilized for Repairs or Rep	placements 19	89			

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
(2) 6" ELBOWS	TAYLOR FORGE	HEAT CODE LILE-2 TR# 15615	N/A	* 114-92623 PO# 181624	N/A	REPLACEMENT	NO
6" C.S. PIPE	U.S. STEEL	HEAT# C26985	N/A	* 114-90062 N/A REPLACEMEN PO# 697208		REPLACEMENT	NO
(8) FLANGE STUDS	NOVA MACHINE	HEAT CODE 'TKG'	N/A	* 114-92573 PO# 180864- 348015	N/A	REPLACEMENT	NO
(16) FLANGE NUTS	NOVA MACHINE	HEAT CODE 'HMW'	N/A	*114-92649 PO# 159325- 348789	N/A	REPLACEMENT	NO

FORM NIS-2 (BACK)

9. Remarks: Work completed in accordance with Exelon ECR 00-00787.
Applicable Manufacturer's Data Reports to be attached
Valve 011-2233D manufactured in accordance with ASME III, 1971 edition, Summer 1972 addenda.
Manufacturer's data reports are traceable by Exelon work order package.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed J. H. Kramer, Engineer Date May 31, , 2001 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period 13 DEC 00 to 14 JUNE 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date20_/

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1.	Owner	Exelon Energy Company Name	Date		Jur	ne 1, 2001			
		200 Exelon Way, Kennett Square, PA 19348 Address	Sheet1	of	F	3			
2.	Plant	Limerick Generating Station Name	Unit2			2	2		
	-	P.O. Box 2300, Sanatoga, PA 19464-2300 Address	Work order # C0184588 Repair Organization P.O. No., Job No. etc.						
3.	Work F	Performed by <u>Exelon Energy Company</u> Name							
		P.O. Box 2300, Sanatoga, PA 19464-2300 Address	Expiration Da	ate _		N	I/A		
4.	Identifi	cation of System Emergency Service Water (System 011)	Line No. HB	C-293	3	011-223	3B		
	(a) Ar		on, Winter	1974	Addenda	ı, <u>N-416-1</u>	(Code Case	
6.	Identifi	cation of Components Repaired or Replaced and Replacement Cor	mponents						
						Repaired,		ASME	

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
6" VALVE 011-2233B	ATWOOD & MORRILL	1-50153-A	N/A	* 114-03048 PO# 178861	2000	REPLACEMENT	YES
(16) VALVE TO FLANGE STUDS	NOVA MACHINE	HEAT# 55250	N/A	* 114-03048 PO# 178861	N/A	REPLACEMENT	NO
(16) VALVE TO FLANGE NUTS	NOVA MACHINE	HEAT# 67944	N/A	*114-03048 PO# 178861	N/A	REPLACEMENT	NO
6" S.S. PIPE	KG SPECIALTY STEEL	HEAT# F00081	N/A	* 114-90012 PO# 181624	N/A	REPLACEMENT	NO
(2) 6" SLIP-ON FLANGE	IDEAL FORGING	HEAT CODE C3182	N/A	* 114-07661 PO# 182145	N/A	REPLACEMENT	NO
(1) 6" SLIP-ON FLANGE	IDEAL FORGING	HEAT CODE \$1244	N/A	* 114-07662 PO# 181623	N/A	REPLACEMENT	NO

^{*} Traceability per PECO part code number.

7.	Description of Work	Replaced 6	" motor operated	valve	HV-011	-233B with	ı manual v	alve and	upgrad	<u>ed adja</u>	cent piping	to stainless steel.

8.	Tests conducted:	Hydrostatic	Pneumatic		Nor	minal Operating	3 Pressu	Pressure	
		Other _	Pressure	93_	_psi	Test Temp	N/A	_°F.	

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

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

		As Required b	y the Provision	s of the ASME Coo	de Section XI					
1. Owner		nergy Company Name		Date	J	une 1, 2001				
		n Way, Kennett Sq ddress	uare, PA 19348	Sheet _	of	3				
2. Plant		enerating Station Name		Unit		2				
		300, Sanatoga, PA ddress	19464-2300		Work Order Repair Organiza	Replacement Stamped N/A REPLACEMENT NO				
3. Work Perform	ned by <u>Exelon E</u>	nergy Company Name			de Symbol Stamp ation No	June 1, 2001 of				
		<u>2300, Sanatoga, F</u> ddress	PA 19464-2300	Expiratio	n Date	N/A	· · · · · · · · · · · · · · · · · · ·			
4. Identification	of System Emerge	ency Service Water	(System 0	11) Line No.	HBC-293	011-223	33B			
(b) Applicabl	le Construction Co e Edition of Sectior of Components Re	NXI Utilized for Rep	pairs or Replace	ements 19 <u>89</u>	<u>1974</u> Addend	da, <u>N-416-1</u>	_Code Case			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Replaced, or	Code			
6" ELBOW	TAYLOR FORGE	HEAT CODE LILE-1 TR# 15873	N/A	* 114-92623 PO# 182146	N/A	REPLACEMENT	NO			
6" ELBOW	TAYLOR FORGE	HEAT CODE LILE-2 TR# 15615	N/A	* 114-92623 PO# 181624	N/A	REPLACEMENT	NO			
6" C.S. PIPE	U.S. STEEL	HEAT# C26985	N/A	* 114-90062 PO# 697208	N/A	REPLACEMENT	NO			
(8) FLANGE STUDS	NOVA MACHINE	HEAT CODE 'TTB'	N/A	* 114-92573 PO# 180864- 348040	N/A	REPLACEMENT	NO			
(16) FLANGE NUTS	NOVA MACHINE	HEAT CODE 'HMW'	N/A	*114-92649 PO# 159325- 348789	N/A	REPLACEMENT	NO			

9. Remarks: Work completed in accordance with Exelon ECR 00-00787.
Applicable Manufacturer's Data Reports to be attached
Valve 011-2233B manufactured in accordance with ASME III, 1971 edition, Summer 1972 addenda.
Manufacturer's data reports are traceable by Exelon work order package.
Manufacturer's data reports are traceaste by Excion work order paskage.
CERTIFICATE OF COMPLIANCE
18/2 and 16 a statements made in the report are correct and this proposed and the replacement conforms to the rules of the
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed J. H. Kramer, Engineer Date June 1, , 2001
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
to the state of the little and it assessed in the National Decad of Bailey and Decayure Vessel Inspectors and the State
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CThave inspected the components described
in this Owner's Report during the period 13 DEC 00 to 14 JUNE 01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Inspector's Signature National Board, State, Province, and Endorsements
Date

1. Owner	Exeion Ene	ergy Company Jame		Date	Ju	ne 8, 2001	
		Way, Kennett Sq Idress	uare, PA 19348	Sheet	1 of	3	
2. Plant	Limerick Ger N	nerating Station		Unit		2	
		Sanatoga, PA 194 Idress	64-2300			der # C0184586 ion P.O. No., Job No.	etc
3. Work Perfor	med by <u>Exelon En</u>	ergy Company Iame			e Symbol Stamp on N o.	N/A N/A	
	Ad	2300, Sanatoga, P				N/A	
5. (a) Applica		le ASME III	19 <u>74</u>	_Edition, <u>Winte</u>		011-2231C a, N-416-1	
. , , , ,	ole Edition of Section of Components Rep	·	·				
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
6" VALVE 011-2231C	ATWOOD & MORRILL	3-50153-A	N/A	* 114-03048 PO# 178861	2000	REPLACEMENT	YES
(16) VALVE TO FLANGE STUDS	NOVA MACHINE	HEAT# 55250	N/A	* 114-03048 PO# 178861	N/A	REPLACEMENT	NO
(16) VALVE TO FLANGE NUTS	NOVA MACHINE	HEAT# 67944	N/A	* 114-03048 PO# 178861	N/A	REPLACEMENT	NO
6" C.S. PIPE	U.S. STEEL	HEAT# X05937	N/A	* 114-90062 PO# LS647751	N/A	REPLACEMENT	NO
6" SLIP-ON C.S. FLANGE	COFFER CORPORATION	HEAT CODE BGWB	N/A	* 114-07662 PO# 182145	N/A	REPLACEMENT	NO
(2) 6" WELD NECK S.S. FLANGES	IDEAL FORGING	HEAT CODE C5243	N/A	* 114-07663 PO# 181623	N/A	REPLACEMENT	NO
	er PECO part code ni	umber.					1

7.	Description of Work	Replaced 6	" motor operated y	<u>valve HV-011-23</u>	1C with manua	valve and	upgrad	<u>led adjacen</u>	t piping	to stainless steel
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8.	Tests conducted:	Hydrostatic	Pneum	natic	Non	ninal Operating	Pressur	e 🔳
		Other _	Pressure	125	_psi	Test Temp.	N/A	_°F.

(12/82)

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

1.	Owner Exelon Energy Company Name	Date Jur	ne 1, 2001
	200 Exelon Way, Kennett Square, PA 1 Address	9348 Sheet 2 of	3
2.	Plant Limerick Generating Station Name	Unit	2
	P.O. Box 2300, Sanatoga, PA 19464-23 Address		# C0184586 on P.O. No., Job No. etc
3.	Work Performed by <u>Exelon Energy Company</u> Name	Type Code Symbol Stamp Authorization No.	
	P.O. Box 2300, Sanatoga, PA 19464-2 Address	Expiration Date	N/A
4.	Identification of System Emergency Service Water (System	em 011) Line No. HBC-292	011-2231C
5.	(a) Applicable Construction Code <u>ASME III</u> 19 (b) Applicable Edition of Section XI Utilized for Repairs or Re	74 Edition, Winter 1974 Addendar placements 19 89	a, <u>N-416-1</u> Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

TAYLOR			Identification	Year Built	Replaced, or Replacement	Code Stamped
FORGE	HEAT CODE LILE-1 TR# 15873	N/A	* 114-92623 PO# 182146	N/A	REPLACEMENT	NO
KG SPECIALTY STEEL	HEAT# F00081	N/A	* 114-90012 PO# 181624	N/A	REPLACEMENT	NO
NOVA MACHINE	HEAT CODE 'TTB'	N/A	* 114-92573 PO# 180864- 348040	N/A	REPLACEMENT	NO
NOVA MACHINE	HEAT CODE 'HMW'	N/A	*114-92649 PO# 159325- 348789	N/A	REPLACEMENT	NO
				····································		
	SPECIALTY STEEL NOVA MACHINE	KG SPECIALTY STEEL NOVA MACHINE HEAT CODE 'TTB' NOVA HEAT CODE	KG HEAT# N/A SPECIALTY F00081 STEEL NOVA HEAT CODE N/A NOVA HEAT CODE N/A	KG HEAT# N/A * 114-90012 SPECIALTY STEEL F00081 PO# 181624 NOVA MACHINE HEAT CODE 'TTB' N/A * 114-92573 PO# 180864-348040 348040 NOVA HEAT CODE 'N/A PO# 159325- N/A PO# 159325-	KG HEAT# F00081 N/A * 114-90012 PO# 181624 N/A NOVA MACHINE HEAT CODE 'TTB' N/A * 114-92573 PO# 180864- 348040 N/A NOVA MACHINE HEAT CODE 'TTB' N/A * 114-92649 PO# 159325- N/A	KG HEAT# N/A * 114-90012 PO# 181624 N/A REPLACEMENT SPECIALTY STEEL NOVA HEAT CODE MACHINE N/A * 114-92573 PO# 180864-348040 N/A REPLACEMENT NOVA MACHINE HEAT CODE MACHINE N/A *114-92649 PO# 159325-1 N/A REPLACEMENT

Remarks: Work completed in accordance with Exelon ECR 00-00767.	
Applicable Manufacturer's Data	Reports to be attached
Valve 011-2231C manufactured in accordance with ASME III, 1971 edition	on, Summer 1972 addenda.
Manufacturer's data reports are traceable by Exelon work order package	<u>. </u>
CERTIFICATE OF CO	DMPLIANCE
We certify that the statements made in the report are correct an ASME Code, Section XI.	d this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp NA	
Certificate of Authorization No. NA	Expiration Date NA
Signed J. K. J. H. Kramer, Engineer Downer or Owner's Designee, Title	ate June 8, , 2001
CERTIFICATE OF INSERV	ICE INSPECTION
I, the undersigned, holding a valid commission issued by the National	Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by	H.S.B.I.& I. Company of
Hartford, CT in this Owner's Report during the period	have inspected the components described
to the best of my knowledge and belief, the Owner has performed exact Owner's Report in accordance with the requirements of the ASME Coordinate the Inspector nor his employer material examinations and corrective measures described in this Owner's Reposhall be liable in any manner for any personal injury or property damage.	aminations and taken corrective measures described in this de, Section XI. kes any warranty, expressed or implied, concerning the ort. Furthermore, neither the Inspector nor his employer
inspection.	PA-2497 I,N & A National Board, State, Province, and Endorsements
Inspector's Signature	National Board, State, Province, and Endorsements
Date	

1	I. Owner	Exelon Energy Name	Company	Date		May 12, ,2001	
	200	Exelon Way, Kennett Address	Square, PA 193	Sheet _	of	2	
2	Plant	Limerick Generat	ting Station	Unit		2	kult alam pay ve rens dalah valirah dari dari dari d
_	P.O.	Box 2300, Sanatoga, Address	PA 19464-2300)		order No. C0193243 ion P.O. No., Job No. e	etc.
3	. Work Performe	i by <u>Exelon Energy</u> Name	Company		ode Symbol Stamp ation N o.		
	P.O.	Box 2300, Sanatoga, Address	PA 19464-2300	Expiration	on Date	N/A	
1. Identificati	on of System	luclear Boiler	(Syste	em 041) Line No.	. APE-2MS PS	SV-041-2F013M	
(b) Applic	able Edition of Se	Code <u>ASME III</u> ction XI Utilized for Re Repaired or Replace	epairs or Replac	ements 1989_	<u>ner 1970 Ad</u> denda —	a, N/A	_Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Name of Component MSRV DPERATOR ASSEMBLY		1	· ·		Year Built	Replaced, or	Code Stamped (Yes or
MSRV OPERATOR	Manufacturer TARGRT	Serial No.	Board No.	Identification *114-03966		Replaced, or Replacement	Code Stamped (Yes or No)
MSRV DPERATOR ASSEMBLY MSRV BODY	Manufacturer TARGRT ROCK TARGET	Serial No.	Board No.	*114-03966 PO# 164525 *114-03966	1999	Replaced, or Replacement REPLACEMENT	Code Stamped (Yes or No) YES
MSRV DPERATOR ASSEMBLY	TARGRT ROCK TARGET ROCK DUBOSE	Serial No. 031 164	Board No. N/A N/A	*114-03966 PO# 164525 *114-03966 PO# 164525	1999 N/A	Replaced, or Replacement REPLACEMENT REPLACEMENT	Code Stamped (Yes or No) YES
MSRV DPERATOR ASSEMBLY MSRV BODY	TARGRT ROCK TARGET ROCK DUBOSE NATIONAL	Serial No. 031 164 HT# 792018	Board No. N/A N/A N/A	*114-03966 PO# 164525 *114-03966 PO# 164525 114-03966 PO# 164525 114-03966	1999 N/A N/A	Replaced, or Replacement REPLACEMENT REPLACEMENT REPLACEMENT	Code Stamped (Yes or No) YES YES
MSRV DPERATOR ASSEMBLY MSRV BODY 5/8" NUTS	TARGRT ROCK TARGET ROCK DUBOSE NATIONAL NOVA	Serial No. 031 164 HT# 792018 HT# 95001	Board No. N/A N/A N/A N/A	*114-03966 PO# 164525 *114-03966 PO# 164525 114-03966 PO# 164525 114-03966 PO# 164525	1999 N/A N/A N/A	Replaced, or Replacement REPLACEMENT REPLACEMENT REPLACEMENT REPLACEMENT	Code Stamped (Yes or No) YES YES NO NO

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is (12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

Nominal Operating Pressure
psi Test Temp. 157

_°F.

8. Tests conducted:

Hydrostatic : Pneumatic :

Pressure 1048

Other: i_

9. Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code. Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date N/A
Signed May 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period in this Owner's Report during the period in the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date

	1. Owner	Exelon Energy Name	Company	Date		May 12, ,2001	
_	200 Ex	<u>kelon Way, Kennett</u> Address	Square, PA 193	348 Sheet _	of	2	
	2. Plant	Limerick General	ting Station	Unit		2	
-	P.O. Bo	ox 2300, Sanatoga, Address	PA 19464-2300	<u> </u>		Order No. C0194416 tion P.O. No., Job No.	etc.
	3. Work Performed b	oy <u>Exelon Energy</u> Name	Company		ode Symbol Stamp ation No.		
	P.O. Bo	ox 2300, Sanatoga, Address	PA 19464-2300	Expiration	on Date	N/A	
4. Identifica	ation of System Nu	clear Boiler	(Syste	m 041) Line No.	APE-2MS PS	SV-041-2F013N	······································
	olicable Construction C licable Edition of Secti					a, <u>N/A</u>	_Code Case
6. Identifica	ation of Components F	Repaired or Replace	ed and Replacer	ment Components			<u> </u>
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	. I KUUN	028	N/A	*114-03966 PO# 164525	1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	183	N/A	*114-03966 PO# 164525	N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
5/8" STUDS	S NOVA	HT# 95001	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 164525	N/A	REPLACEMENT	NO
½ " NUTS	DUBOSE NATIONAL	HT# 8091255	N/A	PO# 164525	N/A	REPLACEMENT	NO
1 1/8" STUE	NOVA	HT# 69551	N/A	PO# 164525	N/A	REPLACEMENT	NO
	eability per Exelon sto nofwork: Replaced I		Valve with rewo	rked main body and	d new 3-stage pilo	ot, Replaced Pilot to Ba	se Bolting
8. Tests co	nducted: Hydrostati	ic : Pneumatic :	Nominal O	perating Pressure	V :		

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is (12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

__psi Test Temp. __<u>157</u>

Other!

Pressure 1048

Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date N/A
Signed Romas W. Zeigler Date May, 12 , 2001 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period 12 SEP OO to 10 JULY OI and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Date Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements

			,				
	1. Owner	Exelon Energy Name	Company	Date _		May 12, ,2001	
	200 Ex	kelon Way, Kennett Address	Square, PA 193	348 Sheet	1 of	2	
	2. Plant	Limerick General	ting Station	Unit _		2	
· _	P.O. B	ox 2300, Sanatoga, Address	PA 19464-2300)		Order No. R0802304 _ tion P.O. No., Job No.	 etc.
	3. Work Performed	by <u>Exelon Energy</u> Name	Company	Type C	Code Symbol Stam	p <u>N/A</u>	
	P.O. B	ox 2300, Sanatoga, Address	PA 19464-2300		tion Date		
4. Identifica	tion of System Nu		(Syste	em 041) <u>Line N</u>	o. APE-2MS PS	SV-041-2F013B	
5. (a) Appl (b) Appli	icable Construction (cable Edition of Sect	Code <u>ASME III</u> ion XI Utilized for Re	19 <u>68</u> epairs or Replac	Edition, Sum ements 19 <u>89</u>	nmer 1970 Addend	a, <u>N/A</u>	_Code Case
6. Identifica	tion of Components I	Repaired or Replace	ed and Replacer	ment Component	s		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	I RUCK	037	N/A	*114-03966 PO# 164525	1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	179	N/A	*114-03966 PO# 164525	N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	Ņ/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 164525	N/A	REPLACEMENT	NO
½" NUTS	DUBOSE NATIONAL	HT# 8091255	N/A	PO# 164525	N/A	REPLACEMENT	NO
1 1/8" STUD	NOVA	HT# 69551	N/A	PO# 164525	N/A	REPLACEMENT	NO
	ability per Exelon stonofwork: Replaced		Valve with rewo	rked main body a	nd new 3-stage pilo	ot, Replaced Pilot to Ba	se Bolting
8. Tests cor	nducted: Hydrostat Other⊹∟	ic D Pneumatic D		perating Pressure Test Temp.	e ∳ ∤ 157°F.		

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is (12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date N/A
Signed Alornas W. Zeigler Date May, 12 , 2001 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period 12 SEP 00 to 10 JD 1 or and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
January - Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date

		7 to 1 toquirou					
1	. Owner	Exelon Energy	Company	Dat	e	May 12, ,2001	
		Name					
	200 Ex	<u>xelon Way, Kennett</u> Address	Square, PA 193	948 She	et <u>1</u> of	2	
2	Plant	Limerick General	ting Station	Uni	!	2	
	P.O. Bo	ox 2300, Sanatoga,	PA 19464-2300	1	Work	Order No. R0802189	
		Address		· · · · · · · · · · · · · · · · · · ·		ation P.O. No., Job No.	etc.
3	. Work Performed t	oy <u>Exelon Energy</u> Name	Company		e Code Symbol Stan horization No.	np <u>N/A</u> <u>N/A</u>	
		ox 2300, Sanatoga, Address	PA 19464-2300	Exp	iration Date	N/A	
4. Identification	on of System Nu	clear Boiler	(Syste	m 041) Line	No. APE-2MS F	PSV-041-2F013C	
(b) Applica	able Construction Cable Edition of Section of Components F	on XI Utilized for Re	epairs or Replac	ements 19	89	da, <u>N/A</u>	_Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identificati	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	045	N/A	*114-0396 PO# 1645	I	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	172	N/A	*114-0396 PO# 1645	I N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-0396 PO# 1645:	-	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	114-0396 PO# 1645	I	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 1645	25 N/A	REPLACEMENT	NO
½ " NUT S	DUBOSE NATIONAL	HT# 8091255	N/A	PO# 1645	25 N/A	REPLACEMENT	NO

* Traceability per Exelon stock code number.

NOVA

1 1/8" STUD

7 Descriptionofwork:	Replaced Main Steam Relief Valve with reworked main bod	v and new 3-stage nilot. Replaced Pilot to Base Bolting.
LUESCHUNDINIWOR.	Neplaced Mail Ofeath (Cile) Adiae Milit Lemoned High pod	y and new 3-stage phot, replaced i not to base boiling

N/A

PO# 164525

N/A

REPLACEMENT

NO

8.	Tests conducted:	conducted: Hydrostatic ::		Nominal Operating Pressure		
		Other: F	Pressure 1048	psi Test Temp.	157	°F

HT# 69551

Remarks Manufactures Data Report is traceable by EXELON Work Orc	der package
Applicable Manufacturer's Data F	Reports to be attached
OTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY	
CERTIFICATE OF CO	DMPLIANCE
We certify that the statements made in the report are correct and ASME Code, Section XI.	d this <u>replacement</u> conforms to the rules of the (repair or replacement)
Type Code Symbol Stamp NA	
O RECORD TO AMERICAN AND AND AND AND AND AND AND AND AND A	Expiration Date N
Signed Mornas W. Zeigler Thomas W. Zeigler	Date May, 12 , 20
Owner or Owner's Designee, Title	
CERTIFICATE OF INSERVIO	CE INSPECTION
I, the undersigned, holding a valid commission issued by the National I	Board of Boiler and Pressure Vessel Inspectors and the State
or Province of <u>Pennsylvania</u> and employed by	H.S.B.I.& I. Company of
Hartford C.F.	have increated the components described
in this Owner's Report during the period 12 SEP OC	to 10 JULY 01 , and state that
to the best of my knowledge and belief, the Owner has performed exar Owner's Report in accordance with the requirements of the ASME Code	minations and taken corrective measures described in this
By signing this certificate neither the Inspector nor his empl	loyer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Repor	if Furthermore neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage	e or a loss of any kind arising from or connected with this
inspection.	•
Jan derector Commissions	PA-2497 I,N & A
Inspector's Signature	National Board, State, Province, and Endorsements
- /	
Date /0 JULY 2001	

*******	OwnerExelon Energy Company Name					Date		May 12, ,2001	
			elon Way, Kennett : Address	Square, PA 193	48	Sheet	1 of	2	
	2. P	lant	Limerick Generati Name	ing Station		Unit		2	
			x 2300, Sanatoga, Address	PA 19464-2300	····			order No. R0802207 tion P.O. No., Job No. e	etc.
	3. V	Vork Performed b	y <u>Exelon Energy</u> Name	Company		Type Code Symbol Stamp N/A Authorization No. N/A			
			x 2300, Sanatoga, Address	PA 19464-2300		Expiration	n Date	N/A	
			clear Boiler		m 041)		APE-2MS PS		
(b) Ap	plicable	e Edition of Section	ode <u>ASME III</u> on XI Utilized for Re Repaired or Replace	epairs or Replac	ements 1	9 <u>89</u>	<u>er 1970 Ad</u> dend	a, <u>N/A</u>	Code Case
Name o		Name of Manufacturer	Manufacturer Serial No.	National Board No.		her īcation	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV		TARCET	041	N/A	*114-	03966	1999	REPLACEMENT	YES

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	041	N/A	*114-03966 PO# 164525	1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	160	N/A	*114-03966 PO# 164525	N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 164525	N/A	REPLACEMENT	NO
½ " NUTS	DUBOSE NATIONAL	HT# 8091255	N/A	PO# 164525	N/A	REPLACEMENT	NO
1 1/8" STUD	NOVA	HT# 69551	N/A	PO# 164525	N/A	REPLACEMENT	NO

* Traceability per	Exelon stock code number.	
7 Descriptionofwork:	Replaced Main Steam Relief Valve with reworked main body and new 3-stage pilot, Replaced Pilot to	o Base Bolting

8. Tests conducted:	Hydrostatic ⊞ Pneumatic ⊞		Nominal Operating Pressure		
	Other:	Pressure 1048	psi Test Temp. 157	°F	

9. Remarks Manufactures Data Report is traceable by EXELON Work Order package	
Applicable Manufacturer's Data Reports to be attached	
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of ASME Code, Section XI. (repair or replacement)	of the
Type Code Symbol Stamp NA	
Certificate of Othorization No. NA Expiration D	ate <u>N/</u>
Signed Monaco Teigle Thomas W. Zeigler Date May, 12 Owner or Owner's Designee, Title	, 200
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and or Province of Pennsylvania and employed by H.S.B.I.& I. Company Hartford, CT have inspected the components designed in this Owner's Report during the period // SEP OD to // JULY O/ and to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, or examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements	of cribed of state that d in this oncerning the eyer th this
Date	

	1. Owner	Exelon Energy Name	Company		Date		May 12, ,2001	
	200 Exelon Way, Kennett Square, PA 19348 Address				Sheet1 of			
2	2. Plant	Limerick Generati Name	ing Station		Unit		2	
_		x 2300, Sanatoga, Address	PA 19464-2300				order No. R0806543 tion P.O. No., Job No. 6	etc
;	3. Work Performed b	y <u>Exelon Energy</u> Name	Company		Type Co	de Symbol Stamp ation No.		
		x 2300, Sanatoga, Address	PA 19464-2300	<u> </u>	Expiratio	on Date	N/A	<u> </u>
	ion of System Nu					APE-2MS PS		
(b) Applic	cable Construction C cable Edition of Section on of Components F	on XI Utilized for Re	epairs or Replac	ements 1	9 <u>89</u>	<u>ner 1970 A</u> denda, —	N/A	_Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification		Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	035	N/A	*114-0 PO# 1	03966 64525	1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	191	N/A	1)3966 64525	N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-0 PO# 1	3966 64525	N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	i	3966 64525	N/A	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 1	64525	N/A	REPLACEMENT	NO
½ " NUTS	DUBOSE NATIONAL	HT# 8091255	N/A	PO# 1	64525	N/A	REPLACEMENT	NO
1 1/8" STUD	NOVA	HT# 69551	N/A	PO# 1	64525	N/A	REPLACEMENT	NO
7.Description		Main Steam Relief					ot, Replaced Pilot to Ba	se Bolting
8. Tests con	iducted: Hydrostat Other≔_	ic Pneumatic Pressure 104				157°F.		

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017 (12/82)

9. Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date N/A
Signed Kornas W. Zeigler Date May, 12 , 2001
Owner or Owner's Deergnee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period 12 SEP 00 to 10 JULY 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Live Van son
Commissions PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 10 JULY 2001

1	. Owner	Exelon Energy	Company		Date		May 12, ,2001	
		elon Way, Kennett Address	Square, PA 193	348	- Sheet	of	2	Section 1 April 1000
2.	Plant	Limerick Generat	ing Station		Unit	4 00 000	2	
		ox 2300, Sanatoga, Address	PA 19464-2300)			order No. R0801748 tion P.O. No., Job No. e	
3.	Work Performed b	oy <u>Exelon Energy</u> Name	Company			de Symbol Stamp ation No.		
		ox 2300, Sanatoga, Address	PA 19464-2300)	Expiratio	n Date	N/A	
5. (a) Applic (b) Applica	on of System Number Number System Number Num	ode <u>ASME III</u> on XI Utilized for Re	19 <u>68</u> epairs or Replac	Edition	989	<u>er 1970 A</u> denda —	N/A	Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Oth Identifi		Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	040	N/A	*114-(PO# 1		1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	193	N/A	*114-0 PO# 1		N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-0 PO# 1		N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	114-0 PO# 1	3966 64525	N/A	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 1	64525	N/A	REPLACEMENT	NO

* Traceability per Exelon stock code number.

DUBOSE

NATIONAL

NOVA

1/2 " NUTS

1 1/8" STUD

Replaced Main Steam Relief Valve with reworked main body and new 3-stage pilot, Replaced Pilot to Base Bolting

N/A

N/A

PO# 164525

PO# 164525

N/A

N/A

REPLACEMENT

REPLACEMENT

NO

NO

8. Tests conducted:	Hydrostatic	Pneumatic ::		Nominal Operating Pressure			
• • • • • • • • • • • • • • • • • • • •	Other	Pressure		psi	Test Temp.	157	°F.

HT# 8091255

HT# 69551

9. Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date N/A
Signed May, 12 Thomas W. Zeigler Date May, 12 , 2001 Owner or Owner's Besignee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date 10 70 2001

	1. Owner		Company	Date _		May 12, ,2001	
		Name		-			
	200 Ex	celon Way, Kennett Address	Square, PA 193	348 Sheet	1 of	2	
	2. Plant	Limerick General	ting Station	Unit _		2	
_	P.O. B	ox 2300, Sanatoga, Address	PA 19464-2300)		Order No. R0801746 tion P.O. No., Job No.	
	Work Performed by <u>Exelon Energy Company</u> Name				code Symbol Stam ization No.		
_	P.O. Bo	ox <u>2300, Sanatoga,</u> Address	PA 19464-2300) Expirat	ion Date	N/A	
4. Identificat	tion of System <u>Nu</u>	clear Boiler	(Syste	em 041) Line No	o. APE-2MS PS	SV-041-2F013H	-
	icable Construction C cable Edition of Secti					a, <u>N/A</u>	_Code Case
6. Identificat	tion of Components F	Repaired or Replace	ed and Replacer	ment Components	5		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	019	N/A	*114-03966 PO# 164525	1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	184	N/A	*114-03966 PO# 164525	N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 164525	N/A	REPLACEMENT	NO
½ " NUTS	DUBOSE NATIONAL	HT# 8091255	N/A	PO# 164525	N/A	REPLACEMENT	NO
1 1/8" STUD	NOVA	HT# 69551	N/A	PO# 164525	N/A	REPLACEMENT	NO
	ability per Exelon sto ofwork: Replaced I		/alve with rewor	rked main body ar	nd new 3-stage pilo	t, Replaced Pilot to Ba	se Bolting
8. Tests con	ducted: Hydrostati Other	Pressure 1048	-	perating Pressure Test Temp.	! ₺ ^{ 157°F.		

Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Athorization No. NA Expiration Date N/A
Signed Homas W. Zeigler Date May, 12 , 2001
Owner or Owner Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
or Province of Pennsylvania and employed by H.S.B.I. & I. Company of Hartford, CT have inspected the components described
Hartford, CT have inspected the components described in this Owner's Report during the period // SEPOO to IO JULY O(, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report, Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
inspection.
TOUT ULICAL Commissions PA-2497 I, N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 10 JULY 2001

		As Required	by the Provision	ns of the F	ASME Coo	ie Section XI		
	1. Owner	Exelon Energy Name	Company		Date		May 12, ,2001	
		elon Way, Kennett Address	Square, PA 193	148	Sheet	of	2	
	Plant		ing Station		Unit		2	
<u></u>		ox 2300, Sanatoga, Address	PA 19464-2300)			Order No. R0802302 tion P.O. No., Job No. e	tc
;	3. Work Performed b	y <u>Exelon Energy</u> Name	Company		Type Co	de Symbol Stamp ation No.	N/A N/A	
		ox 2300, Sanatoga, Address	PA 19464-2300)	Expiratio	n Date	N/A	
(b) Applic	cable Construction C cable Edition of Section of Components F	on XI Utilized for Re	epairs or Replac	ements 1	9 <u>89</u>	<u>ner 1970 A</u> denda —	,N/A	Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.		ther fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	033	N/A	1	03966 1 6452 5	1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	162	N/A	1	-03966 164525	N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A		03966 164525	N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	1	03966 164525	N/A	REPLACEMENT	NO

* Traceability per Exelon stock code number.

NOVA

DUBOSE

NATIONAL

NOVA

1/2" STUDS

1/2 " NUTS

1 1/8" STUD

7.Descriptionofwork: Replaced Main Steam Relief Valve with reworked main bod	dy and new 3-stage pilot, Replaced Pilot to Base Bolting	1_
--	--	----

PO# 164525

PO# 164525

PO# 164525

N/A

N/A

N/A

REPLACEMENT

REPLACEMENT

REPLACEMENT

NO

NO

NO

N/A

N/A

N/A

8.	Tests conducted:	Hydrostatic	Pneumatic	Nominal Operating Pressure 🖍	
		Other	Pressure 1048	psi Test Temp. 157	°F

HT# 67741

HT# 8091255

HT# 69551

9. Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date N/A
Signed Thomas W. Zeigler Date May, 12 , 2001 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period 12 SEP to 10 JULY 1, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date 10 JULY 2001

		As Required	by the Provision	is of the Asivic Co	de Section XI		- 94
	1. Owner	Exelon Energy Name	Company	Date		May 12, ,2001	
	200 Ex	xelon Way, Kennett Address	Square, PA 193	348 Sheet	of	2	
2	2. Plant	Limerick General	ting Station	Unit		2	
	· · · · · · · · · · · · · · · · · · ·	ox 2300, Sanatoga, Address	PA 19464-2300)		Order No. R0806544 tion P.O. No., Job No.	etc
;	3. Work Performed t	oy <u>Exelon Energy</u> Name	/ Company	Type Co	ode Symbol Stamp ation No.	N/A N/A	
_		ox 2300, Sanatoga, Address	PA 19464-2300) Expiration	on Date	N/A	
(b) Applic	cable Construction C able Edition of Secti ion of Components F	ion XI Utilized for Re	epairs or Replac	ements 19 <u>89</u>	<u>ner 1970 Ad</u> dend —	a, <u>N/A</u>	_Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	032	N/A	*114-03966 PO# 164525	1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	177	N/A	*114-03966 PO# 164525	N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	H T# 792018	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 164525	N/A	REPLACEMENT	NO

* Traceability per Exelon stock code number.

DUBOSE

NATIONAL

NOVA

1/2 " NUTS

1 1/8" STUD

7.Descriptionofwork:	Replaced Main Steam Relief Valve	with reworked main body and new	v 3-stage pilot, Replaced Pilot to Base Boltin	g

PO# 164525

PO# 164525

N/A

N/A

N/A

N/A

REPLACEMENT

REPLACEMENT

NO

NO

					/	
8. Tests conducted:	Hydrostatic 🗀	Pneumatic 🗀	Nominal O	perating Pressu	re 🧭	
	Other!! P	ressure 1048	nsi	Test Temp	157	۰F

HT# 8091255

HT# 69551

Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date N/A
Signed Homas W. Zeigler Date May, 12 , 2001
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period P.S.P.O. to OSILY OL , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I, N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 10 JULY 2001

1	. Owner	Exelon Energy Name	Company	 	Date		May 12, ,2001	
	200 E	xelon Way, Kennett Address	Square, PA 193	348	Sheet _	1 of	2	
2.	Plant	Limerick Genera Name	ting Station		Unit		2	
	P.O. B	ox 2300, Sanatoga, Address	PA 19464-2300)		· · · · · · · · · · · · · · · · · · ·	Order No. R0806545 ition P.O. No., Job No. (etc
3	. Work Performed	by <u>Exelon Energy</u> Name	/ Company		Type Co Authoriz	de Symbol Stam ation No.	p N/AN/A	
	P.O. B	ox 2300, Sanatoga, Address	PA 19464-2300)	Expiration	on Date	N/A	
4. Identification	on of System N	uclear Boiler	(Syste	em 041)	Line No.	APE-2MS PS	SV-041-2F013E	
		Code <u>ASME III</u> tion XI Utilized for R				ner 1970 Addend 	a,N/A	_Code Case
6. Identification	on of Components	Repaired or Replace	ed and Replacer	ment Com	ponents			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Oth Identifi		Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	039	N/A	*114-0 PO# 1		1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	163	N/A	*114-0 PO# 1		N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-0 PO# 1		N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	114-0 PO# 1		N/A	REPLACEMENT	NO
1/2" STUDS	NOVA	HT# 67741	N/A	PO# 1	64525	N/A	REPLACEMENT	NO
½ " NUTS	DUBOSE NATIONAL	HT# 8091255	N/A	PO# 10	64525	N/A	REPLACEMENT	NO
1 1/8" STUD	NOVA	HT# 69551	N/A	PO# 10	64525	N/A	REPLACEMENT	NO
* Traccal	ility por Evolon et	ok oodo numbor	·					

8.	Tests conducted:	Hydrostatic ::	Pneumatic ::	Nominal Operating Press	ure 🛂	
		Other D	receire 1048	nei Test Temn	157	۰⊏

^{*} Traceability per Exelon stock code number.

7.Descriptionofwork: Replaced Main Steam Relief Valve with reworked main body and new 3-stage pilot, Replaced Pilot to Base Bolting

9. Remarks <u>Manufactures Data Report is traceable by EXELON Work Order package</u>
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Muthorization No. NA Expiration Date N
Signed Momas W. Zeigler Date May, 12 , 20
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described in this Owner's Report during the period // SEP 00 to // JULY 01 , and state that
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning th examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Commissions PA-2497 I, N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date

	1. Owner	Exelon Energy Company		Date		May 12, ,20	001		
		Name		_					
	20	0 Exelon Way, Kennett Square, F Address	PA 19348	Sheet1	of	2			
	2. Plant	Limerick Generating Statio	n	Unit		2			
	P.C	P.O. Box 2300, Sanatoga, PA 19464-2300 Address				Work Order No. R0801703 Repair Organization P.O. No., Job No. etc			
	3. Work Perform	led by <u>Exelon Energy Compan</u> Name		Type Code Symbol Stamp					
	P.C	D. Box 2300, Sanatoga, PA 19464 Address	1-2300	Expiration D	ate		N/A		
١.	Identification of System	Nuclear Boiler	(System 041)	Line No. Af	PE-2MS I	PSV-041-2F0	13L		
5.		on Code <u>ASME III</u> Section XI Utilized for Repairs or F			970 Adend	da, <u>N</u>	/A	_Code Case	
3.	Identification of Componer	nts Repaired or Replaced and Re	placement Com	ponents					

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	044	N/A	*114-03966 PO# 164525	1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	186	N/A	*114-03966 PO# 164525	N/A	REPLACEMENT	YES
5/8" HEX HEAD NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
MAIN DISC P/N 200848	TARGET ROCK	4544	N/A	PO# PL350395-15	1992	REPLACEMENT	YES
MAIN SEAT P/N 2005552	TARGET ROCK	58	N/A	PO# 204066	N/A	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 164525	N/A	REPLACEMENT	NO

^{*} Traceability per Exelon stock code number.

7. Descriptionofwork: Replaced Main Steam Relief Valve with reworked main body and new 3-stage pilot, Replaced Pilot to Base Bolting

8. Tests conducted: Hydrostatic: Pneumatic: Nominal Operating Pressure
Other Pressure 1048 psi Test Temp. 157 °F.

PO# 164525

PO# 164525

N/A

N/A

REPLACEMENT

REPLACEMENT

NO

NO

N/A

N/A

1/2 " NUTS

1 1/8" STUD

DUBOSE

NOVA

HT# 8091255

HT# 69551

9. Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI. (repair or replacement)
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date N/A
Signed Homas W. Reigler Date May, 12 , 2001
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described in this Owner's Report during the period/2 SEP OO to to, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Greek Jan ath
Inspector's Signature Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements
Date 10 30LY 2001

		As Required t	by the Provision:	s of the P	SIVIE COU	e Section XI		
1.	Owner	Exelon Energy Name	Company		Date	N	lay 12, ,2001	
		elon Way, Kennett S Address	Square, PA 193	48	Sheet	1 of	2	
2.	Plant	Limerick Generati Name	ng Station		Unit		2	
		x 2300, Sanatoga, I Address	PA 19464-2300				der No. R0801745 on P.O. No., Job No. e	
3.	Work Performed by	y <u>Exelon Energy</u> N ame	Company			de Symbol Stamp ation No.	N/A N/A	
*******		x 2300, Sanatoga, Address	PA 1 <u>9464-2300</u>		Expiration	n Date	N/A	
5 (a) Applica	n of System <u>Nuc</u> able Construction Cobble Edition of Section	ode ASME III	19 <u>68</u>	Editi	on <u>, Summ</u>	APE-2MS PS\ er 1970 Addenda		Code Case
6. Identificatio	n of Components R	epaired or Replace	d and Replacen	nent Con	ponents			· · · · · · · · · · · · · · · · · · ·
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.		her fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	034	N/A		03966 164525	1999	REPLACEMENT	YES
MSRV	TARGET	157	N/Δ	*114	03966	N/A	REPLACEMENT	YES

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	034	N/A	*114-03966 PO# 164525	1999	REPLACEMENT	YES
MSRV BODY	TARGET ROCK	157	N/A	*114-03966 PO# 164525	N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE NATIONAL	HT# 792018	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
5/8" STUDS	NOVA	HT# 95001	N/A	114-03966 PO# 164525	N/A	REPLACEMENT	NO
½" STUDS	NOVA	HT# 67741	N/A	PO# 164525	N/A	REPLACEMENT	NO
½ " NUTS	DUBOSE NATIONAL	HT# 8091255	N/A	PO# 164525	N/A	REPLACEMENT	NO
1 1/8" STUD	NOVA	HT# 69551	N/A	PO# 164525	N/A	REPLACEMENT	NO

* Traceability per	r Exelon stock code number.
7 Descriptionofwork:	Replaced Main Steam Relief Valve with reworked main body and new 3-stage pilot, Replaced Pilot to Base Bolting
7.Descriptionorwork	Treplaced Wall Occum Color Valve Will Internet Color

8.	Tests conducted:	Hydrostatic : Pneumatic :			Nominal Operating Pressure				
-			Pressure		psi	Test Temp	<u> 157_</u>	°F.	

9. Remarks Manufactures Data Report is traceable by EXELON Work Order package
Applicable Manufacturer's Data Reports to be attached
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DATA REPORTS.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date N/A
Signed Thomas W. Zeigler Date May, 12 , 2001 Owner or Owner's Designed Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period 12 SEP 00 to 10 JULY 01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date

		As Required	by the Provision	ns of the ASME	Code Section XI		
		Name celon Way, Kennett		~~		May 12, ,2001	
2	. Plant	Address <u>Limerick Genera</u> Name	ting Station	Unit		2	
	P.O. Bo	ox 2300, Sanatoga, Address	PA 19464-2300)		Order No. R0801731 ation P.O. No., Job No.	
3	. Work Performed b	oy <u>Exelon Energy</u> Name	/ Company	Type Auth	Code Symbol Stan	np <u>N/A</u> N/A	
		ox 2300, Sanatoga, Address	PA 19464-2300)Expii	ation Date	N/A	
5. (a) Applic (b) Applic	on of System Nu cable Construction C able Edition of Secti on of Components F	code <u>ASME III</u> on XI Utilized for R	19 <u>68</u> epairs or Replac	Edition, Succeeded	mmer 1970 Adend	a, N/A	_Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MSRV OPERATOR ASSEMBLY	TARGRT ROCK	038	N/A	*114-03966 PO# 164529		REPLACEMENT	YES
MSRV BODY	TARGET ROCK	154	N/A	*114-03966 PO# 16452	1 N/A	REPLACEMENT	YES
5/8" NUTS	DUBOSE	HT# 792018	N/A	114-03966 PO# 164529		REPLACEMENT	NO

* Traceability per Exelon stock code number.

NOVA

NOVA

DUBOSE

NATIONAL

NOVA

5/8" STUDS

1/2" STUDS

1/2" NUTS

1 1/8" STUD

7.Descriptionofwork:	Replaced Main	Steam Relief V	alve with reworked	d main body and	new 3-stage pilot,	Replaced Pilot to Base Bol	lting

N/A

N/A

N/A

N/A

114-03966

PO# 164525

PO# 164525

PO# 164525

PO# 164525

N/A

N/A

N/A

N/A

REPLACEMENT

REPLACEMENT

REPLACEMENT

REPLACEMENT

NO

NO

NO

NO

8. Tests conducted:	Hydrostatic	Pneumatic	Nominal Operating Pressure	
	Other	Pressure 1048	psi Test Temp. 157	°F.

HT# 95001

HT# 67741

HT# 8091255

HT# 69551

9. Remarks Manufactures Data Report is traceable by EXELON Work Order package	
Applicable Manufacturer's Data Reports to be attached	
NOTE BASE LINE VISUAL INSPECTION OF BOLTING SATISFIED BY MANUFACTURES DA	ITA REPORTS
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> ASME Code, Section XI. (repair or repl	conforms to the rules of the lacement)
Type Code Symbol StampNA	
Certificate of Authorization No. NA	
Signed Homas W. Zeigler Date	May, 12 , 20 <u>0</u> -
Owner or Owner's Designee, Title	
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pres or Province of <u>Pennsylvania</u> and employed by <u>H.S.B.I.& I. Compa</u>	any of
in this Owner's Report during the period/2 SEP OO to /O J	ected the components described
to the best of my knowledge and belief, the Owner has performed examinations and taken corrections. Seport in accordance with the requirements of the ASME Code, Section XI.	rective measures described in this
By signing this certificate neither the Inspector nor his employer makes any warrant examinations and corrective measures described in this Owner's Report. Furthermore, neither ti	he Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind ari inspection.	ising from or connected with this
Land Languit to	
Inspector's Signature Commissions PA	A-2497 I,N & A Province, and Endorsements
, , , , , , , , , , , , , , , , , , , ,	Province, and Endorsements
Date	

		· · · · · · · · · · · · · · · · · · ·						
1	. Owner	Exelon Energy Name	Company		Date		May 29, ,2001	
		elon Way, Kennett Address	Square, PA 193	48	Sheet	of	2	
2.	Plant	Limerick Generat	ing Station		Unit		2	
_		ox 2300, Sanatoga, Address	PA 19464-2300		**************************************	Work C	order No. C0194649	
3.	. Work Performed b	y <u>Exelon Energy</u> Name	Company		Type Coo		ion P.O. No., Job No. N/A N/A	
		ox 2300, Sanatoga, Address	PA 19464-2300	· · · · · · · · · · · · · · · · · · ·	Expiration	n Date	N/A	
4 Identification	on of System Nucle	ear Boiler (MSIV'S)	(System	041)	Line No.	APE-2MS	HV-041-2F0	22A
5. (a) Applic	_	ode ASME III	19 68	Editi	on, <u>N/A</u>	Addenda,_	N/A	
6. Identification	on of Components F	Repaired or Replace	d and Replacer	nent Con	nponents			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.		ther fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PILOT POPPET	ATTWOOD & MORRILL	HEAT # H7722 S/N # 4	N/A		257796 -02082	2000	REPLACED	YES
· · · · · · · · · · · · · · · · · · ·								
•7 Tra	ceability per Exelon	stock code numbe	г.					
7.Description	ofwork: Replaced !	MSIV Pilot Poppet a	nd welded to P	ilot Nut,				
8. Tests cond	iucted: Hydrostal Other 🐒		•		Pressure Temp			

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

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

.,	be attached
CERTIFICATE OF COMPLIANC	E
We certify that the statements made in the report are correct and thisrej	placement conforms to the rules of the
ASME Code, Section XI.	(repair or replacement)
Type Code Symbol StampNA	
Certificate 97)Authorization No. NA	Expiration Date N/
1 . 00:1	May, 29 , 2001
Owner or Owner Designee, Title	Widy, 28 , 2001
CERTIFICATE OF INSERVICE INSPE	CTION
I, the undersigned, holding a valid commission issued by the National Board of Board or Province of Pennsylvania and employed by H.S.E.	oiler and Pressure Vessel Inspectors and the State 3.I.& I. Company of
in this Owner's Report during the period 16 OCT 00 to	have inspected the components described
	and taken corrective measures described in this
to the best of my knowledge and belief, the Owner has performed examinations a	
Owner's Report in accordance with the requirements of the ASME Code. Section	XI
Owner's Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make	XI.
Owner's Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make examinations and corrective measures described in this Owner's Report. Furthern shall be liable in any manner for any personal injury or property damage or a loss	XI. es any warranty, expressed or implied, concerning the more, neither the Inspector por his employer.
Owner's Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make	XI. es any warranty, expressed or implied, concerning the more, neither the Inspector por his employer.
Owner's Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make examinations and corrective measures described in this Owner's Report. Furthern shall be liable in any manner for any personal injury or property damage or a loss	XI. es any warranty, expressed or implied, concerning the more, neither the Inspector por his employer.
Owner's Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make examinations and corrective measures described in this Owner's Report. Furthern shall be liable in any manner for any personal injury or property damage or a loss inspection.	XI. es any warranty, expressed or implied, concerning the more, neither the Inspector nor his employer of any kind arising from or connected with this PA-2497 I,N & A
Owner's Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make examinations and corrective measures described in this Owner's Report. Furthern shall be liable in any manner for any personal injury or property damage or a loss inspection.	XI. s any warranty, expressed or implied, concerning the nore, neither the Inspector nor his employer of any kind arising from or connected with this

								<u> </u>	
	1. Owner _	· · · · · · · · · · · · · · · · · · ·	Exelon Energy Name	Company		Date _		May 29, ,2001	
			elon Way, Kennett Address	Square, PA 193	348	Sheet _	of	2	
	2. Plant		Limerick Generat Name	ing Station		Unit		2	
			2300, Sanatoga,	PA 19464-2300	<u> </u>		Work O	order No. C0194650)
3	3. Work Perfe	ormed by	Address / <u>Exelon Energy</u> Name	Company		Type Co	Repair Organizati de Symbol Stamp ation No.	ion P.O. No., Job No N/A N/A	. etc
			2300, Sanatoga, Address	PA 19464-2300	<u> </u>	Expiratio	n Date	N/A	
4 Identificat	ion of System	-		(Suntam	. 044\	Lina Na	ADE OMO	LIV 044 0E0	122B
	-						-	HV-041-2F0 N/A	
			n XI Utilized for Re					IN/A	code case
6. Identificati	ion of Compo	nents Re	epaired or Replace	d and Replacer	nent Con	ponents			
Name of Component	Name Manufac		Manufacturer Serial No.	National Board No.		her fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PILOT POPPET	ATTWO MORR		HEAT # H7722 S/N # 7	N/A		257796 -02082	2000	REPLACED	YES
•7 Tra	accability por	Evolopio	stock code number						
	•				ilat blut				
8. Tests con-	•		SIV Pilot Poppet a			Pressure §	***		
		her 🍇	Pressure 104			Temp			
NOTE: S	upplemental s	sheets in	form of lists, sketc	thes or drawing	se may h	sused on	ovided (1) size 8 1	/2 in x 11 in (2) int	oma.

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

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

	Applica	able Manufacturer's Data F	Reports to be attached	
		AN CAMPAGNAPAN AND AND AND AND AND AND AND AND AND A		
		CERTIFICATE OF CO	MPLIANCE	
We certify that the SME Code, Section XI.	e statements made in	the report are correct and	this <u>replacement</u> c	
pe Code Symbol Stamp	NA NA			
ertificate 97Authorization	on No	NA		Expiration Date
Owner or Owner	O. Zaylung G. Designee, Title	Thomas W. Zeigler Da	ate <u>May, 29</u>	, 20 <u>01</u>
	CE	ERTIFICATE OF INSERVI	CE INSPECTION	
or Province of Pe	ding a valid commissi ennsylvania an Hartford, CT	on issued by the National demployed by	Board of Boiler and Pressure H.S.B.I.& I. Company	of
or Province of Perint this Owner's Report of to the best of my knowl Owner's Report in accordance.	ding a valid commissionsylvania and Hartford, CT during the period dedge and belief, the order with the required.	on issued by the National d employed by 16 OCT 0 Owner has performed exarements of the ASME Coc	Board of Boiler and Pressure H.S.B.I.& I. Company have inspected to 13 500 minations and taken corrective, Section XI.	of the components described If the components described If the components described in this
or Province of Perind in this Owner's Report of to the best of my knowl Owner's Report in according By signing the examinations and correct	ding a valid commissionsylvania and Hartford, CT during the period dedge and belief, the ordance with the requirements certificate neither ctive measures descriptions.	on issued by the National d employed by **Description** Owner has performed exarements of the ASME Coothe Inspector nor his emprised in this Owner's Reports and the Inspector of the Inspector	Board of Boiler and Pressure H.S.B.I.& I. Company have inspected to 13 500 minations and taken corrective, Section XI.	of the components described the components described and state that e measures described in this pressed or implied, concerning to spector nor his employer
in this Owner's Report of to the best of my knowl Owner's Report in according by signing to examinations and correct shall be liable in any markets.	ding a valid commissionsylvania and Hartford, CT during the period dedge and belief, the ordance with the requirements certificate neither ctive measures descriptions.	on issued by the National d employed by **Description** Owner has performed exarements of the ASME Coothe Inspector nor his emprised in this Owner's Reports and the Inspector of the Inspector	Board of Boiler and Pressure H.S.B.I.& I. Company have inspected to 13 500 minations and taken corrective, Section XI. loyer makes any warranty, exit. Furthermore, neither the Ire or a loss of any kind arising	the components described continued in this described in this pressed or implied, concerning to spector nor his employer

	1. O	wner	Exelon Energy	Company		Date		May 29, ,2001	
			elon Way, Kennett Address	Square, PA 193	48	Sheet _	of	2	7000
	2. Pl	ant	Limerick General Name	ting Station		Unit		2	
-			x 2300, Sanatoga, Address	PA 19464-2300	<u>-</u>			order No. C0194653	
	Work Performed by <u>Exelon Energy Company</u> Name					Repair Organization P.O. No., Job No. etc Type Code Symbol Stamp N/A Authorization No. N/A			
-			x 2300, Sanatoga, Address	PA 19464-2300		Expiration	n Date	N/A	
4. Identifica	ation o	f System Nucle	ear Boiler (MSIV'S)	(System	041)	Line No.	APE-2MS	HV-041-2F0	22C
5. (a) Appl (b) Appl	olicable licable	e Construction C Edition of Section	ode <u>ASME III</u> on XI Utilized for Re	19 68 epairs or Replac				N/A	_Code Case
6. Identifica	ation o	f Components R	epaired or Replace	ed and Replacer	nent Con	nponents			
Name of Componen	- 1	Name of Manufacturer	Manufacturer Serial No.	National Board No.	1 -	ther fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PILOT POPPET	1	ATTWOOD & MORRILL	HEAT # H7722 S/N # 6	N/A		257796 -02082	2000	REPLACED	YES
, ,									
	_								
			stock code numbe ISIV Pilot Poppet a		ilot Nut,				
8. Tests co	onducto	ed: Hydrostati Other &	c % Pneumatic } Pressure <u>104</u>			Pressure { Temp			

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

Remarks
Applicable Manufacturer's Data Reports to be attached
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date N/A
Signed May, 29 , 2001 Owner or Owner Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period 16 OCT 00 to 13 JUNE 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Jan Commissions PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date

		· · · · · · · · · · · · · · · · · · ·	, 2000 - , , , , , , , , , , , , , , , , , 	<u> </u>			
1.	. Owner	Exelon Energy Name	Company	Date		May 29, ,2001	
		elon Way, Kennett Address	Square, PA 193	348 Sheet	of	2	
2.	Plant	Limerick General	ting Station	Unit		2	
		x 2300, Sanatoga, Address	PA 19464-2300	<u>) </u>	Work (Order No. C0194598	3
3.	Work Performed b	y <u>Exelon Energy</u> Name		Authoriz	ode Symbol Stamp ation No.	N/A	
		<u>x 2300, Sanatoga,</u> Address	PA 19464-2300			N/A	
5. (a) Applica	on of System Nucle able Construction C able Edition of Section on of Components F	ode <u>ASME III</u> on XI Utilized for Ro	19 <u>68</u> epairs or Replac	Edition, N// ements 19 89	AAddenda,	HV-041-2F0 N/A	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PILOT POPPET	ATTWOOD & MORRILL	HEAT # H7722 S/N # 5	N/A	PO # 257796 * 111-02082	2000	REPLACED	YES
STUD BONNETT	RONSON	HEAT CODE 86Q	N/A	PO# 350348 *114-44883	N/A	REPLACED	NO
	ceability per Exelon			Pilot Nut and Roppe	ett Stud		
8. Tests condi	<u></u> -		§ Nominal C	perating Pressure	**		

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

Remarks	
· /Fr	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> confor	rms to the rules of the
ASME Code, Section XI. (repair or replacement)	
Type Code Symbol Stamp NA	
Certificate of Anthorization No. NA	Expiration DateN/A
Signed Thomas W. Zeigler Date May, 29 Owner or Owner's Designee, Title	, 20 <u>01</u>
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vess	sel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company Hartford, CT have inspected the	of
Hartford, CT have inspected the in this Owner's Report during the period 16 OCT 00 to 13 JUNE	, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective me Owner's Report in accordance with the requirements of the ASME Code, Section XI.	asures described in this
By signing this certificate neither the Inspector nor his employer makes any warranty, express	sed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspec shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from	tor nor his employer
inspection.	or connected with this
PA-2497 I,N	1 & A
Inspector's Signature National Board, State, Province	
Date 13 TINE 18 2001	

									
•	1. Owner	<u> </u>		Company		Date		May 29, ,2001	
	2		Way, Kennett	Square, PA 193	48	Sheet	_1 of	2	
2	. Plant	Lin Nar		ing Station		Unit		2	
	F	O. Box 23		PA 19464-2300			Work C	rder No. C0194661	
3	3. Work Perfo		Exelon Energy	Company		Type Coo	Repair Organizatede Symbol Stampation No.		etc
	F	.O. Box 23 Addı		PA 19464-2300	<u> </u>	Expiration	n Date	N/A	
4. Identificat	ion of System	Nuclear B	oiler (MSIV'S)	(System	041)_	Line No.	APE-2MS	HV-041-2F0	28A
(b) Applic	able Edition o	f Section X	1 Utilized for Re	epairs or Replac	ements 1	19 <u>89</u>	Addenda,	N/A	Code Case
6. Identificat	ion of Compor	ients Kepa	ired or Replace	ed and Replacen	nent con	iponents			
Name of Component	Name Manufact		lanufacturer Serial No.	National Board No.	_	ther fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PILOT POPPET	ATTWOO MORRI		HEAT # H7722 S/N #1	N/A	7	257796 -02082	2000	REPLACED	YES
•7 Tr	aceability per	Exelon sto	ck code numbe	r.	<u> </u>				
7.Description	nofwork: Rep	laced MSI\	/ Pilot Poppet a	and welded to P	Pilot Nut				
8. Tests cor		drostatic &	Pneumatic Pressure 10	••		Pressure Temp			
NOTE: S	Supplemental sems 1 through	sheets in fo 6 on this re	rm of lists, ske port is included	tches, or drawing d on each sheet	gs may t t, and (3)	e used, pr each shee	rovided (1) size 8 et is numbered an	1/2 in. x 11 in., (2) in d the number of shee	forma- ets is

recorded at the top of this form.

Remarks	
Applicable Manufacturer's Data Reports to be attached	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> conforms	to the rules of the
ASME Code, Section XI. (repair or replacement)	s to the rules of the
Type Code Symbol StampNA	
Certificate of Authorization No. NA	
Signed Karnes W Zeigler Date May, 29	
Owner or Owner's Designee, Title	, 2001
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel or Province of Pennsylvania and employed by H.S.B.I.& I. Company	Inspectors and the State of
Hartford CT have inspected the co	mananta dasarihad
in this Owner's Report during the period 16 OCT 00 to 13 JULE 0 to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measurements.	and state that
Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed	or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or	nor his employer
inspection.	Connected with this
Commissions PA-2497 I,N &	Λ
Inspector's Signature National Board, State, Province, ar	nd Endorsements
Date 13 JUNF 18 2001	

	· · · · · · · · · · · · · · · · · · ·	····							<u> </u>
	1. Owner		Exelon Energy Name	Company		Date		May 29, ,2001	
	<u> </u>		elon Way, Kennett S Address	Square, PA 193	48	Sheet	of	2	
2	2. Plant _		Limerick Generati Name	ing Station		Unit		2	
			x 2300, Sanatoga, I Address	PA 19464-2300			Work O	rder No. C0194663	
;	3. Work Pe		y <u>Exelon Energy</u> Name	Company		Type Coo	Repair Organizati de Symbol Stamp ation No.	on P.O. No., Job No. o N/A N/A	etc
			x 2300, Sanatoga, Address	PA 19464-2300		Expiration	n Date	N/A	
4. Identificat	ion of Syste	em <u>Nucle</u>	ear Boiler (MSIV'S)	(System	041)	Line No.	APE-2MS	HV-041-2F02	:8B
5. (a) Appli	cable Cons	truction Con of Section	ode <u>ASME III</u> on XI Utilized for Re	19 68_ epairs or Replac				N/A	_Code Case
6. Identificat	ion of Com	oonents R	epaired or Replace	ed and Replacer	nent Cor	nponents			
Name of Component		ne of acturer	Manufacturer Serial No.	National Board No.	_	ther ification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PILOT POPPET		OOD &	HEAT # H7722 S/N #3	N/A		257796 I-02082	2000	REPLACED	YES
		~-							
•7 Tr	aceability p	er Exelon	stock code numbe	r.					
7.Description	nofwork:_R	eplaced N	ASIV Pilot Poppet a	and welded to F	Pilot Nut				
8. Tests cor		Hydrostati Other ≵ _	ic % Pneumatic 3 Pressure <u>10</u> 4	••		Pressure			
NOTE: S	Supplement	al sheets i	in form of lists, skel	tches, or drawin	gs may l	e used, pr	ovided (1) size 8	1/2 in. x 11 in., (2) info	orma-

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

Applicable Manufacturer's Data Reports to be attached	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> ASME Code, Section XI. (repair or replace	
Type Code Symbol StampNA	
Certificate 9 Authorization No. NA	Expiration Date N/
Signed Hamas W. Zeigler Date May, 29 Owner or Owner's Designee, Title	, 20 <u>0</u> 1
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure or Province of Pennsylvania and employed by H.S.B.I.& I. Company Hartford, CT have inspecte	of the components described
in this Owner's Report during the period 16 OCT OO to 13 JOU to the best of my knowledge and belief, the Owner has performed examinations and taken correction owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, example of the ASME Code.	ve measures described in this
examinations and corrective measures described in this Owner's Report. Furthermore, neither the li shall be liable in any manner for any personal injury or property damage or a loss of any kind arising inspection.	spector nor his employer
Jan Morane C	
	197 I N & A
Inspector's Signature Commissions PA-24 National Board, State, Pro	vince, and Endorsements

	·				<u> </u>		
1.	. Owner	Exelon Energy Name	Company	Date _	!	May 29, ,2001	
		elon Way, Kennett Address	Square, PA 193	Sheet	1 of	2	
2.	Plant	Limerick Generat	ing Station	Unit		2	
		x 2300, Sanatoga,	PA 19464-2300	<u> </u>	Work O	rder No. C0194666	
3.	Work Performed b	Address y <u>Exelon Energy</u> Name	Company	Type C	Repair Organizat code Symbol Stamp ization No.	ion P.O. No., Job No. N/A N/A	etc
		x 2300, Sanatoga, Address	PA 19464-2300	Expirat	ion Date	N/A	
4. Identificatio	n of System <u>Nucle</u>	ear Boiler (MSIV'S)	(System	n 041) Line No	o. APE-2MS	HV-041-2F0	28C
	able Construction C ble Edition of Section					N/A	_Code Case
6. Identificatio	n of Components R	epaired or Replace	ed and Replacer	ment Components	5		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PILOT POPPET	ATTWOOD & MORRILL	HEAT # H7722 S/N #2	N/A	PO # 257796 * 111-02082	2000	REPLACED	YES
STUD BONNETT	RONSON	HEAT CODE 86Q	N/A	PO# 350348 * 114-44883	N/A	REPLACED	NO
NUT BONNETT	NOVA	HEAT CODE K9G	N/A	PO# 669359 *114-92665	N/A	REPLACED	NO
•7 Trac	eability per Exelon	stock code number	r.				
7.Descriptiono	fwork: Replaced M	ISIV Pilot Poppet a					
8. Tests condi	ucted: Hydrostati Other &_	c % Pneumatic \$ Pressure <u>104</u>	-	perating Pressure i Test Temp			

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

Applicable Manufacturer's Data Reports to be attached	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and thisreplacementc	onforms to the rules of the
ASME Code, Section XI. (repair or replacem	
Type Code Symbol StampNA	
Certificate of Authorization No. NA	Expiration Date N//
Signed Kornas W. Zeigler Thomas W. Zeigler Date May, 29	
Owner or Owner's Designee, Title	, 2001
CEPTIFICATE OF INSERVICE INSPRCTION	
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure or Province of Pennsylvania and employed by H.S.B.I.& I. Company	Vessel Inspectors and the State of
Hartford CT have inspected	the components described
in this Owner's Report during the period 16 02T 00 to 13 51 to the best of my knowledge and belief, the Owner has performed examinations and taken corrective	ONE Ol , and state that
Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expecial examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector	pressed or implied, concerning the
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising	spector nor his employer from or connected with this
inspection.	
	71N2A
	77 1, IN CA PA
Inspector's Signature Commissions PA-245 National Board, State, Prov	rince, and Endorsements

1.	Owner	Exelon Energy (Company		Date		May 29, ,2001	
		elon Way, Kennett S Address	Square, PA 193	48	Sheet	_1of	2	
2.	Plant	Limerick Generati Name	ng Station		Unit		2	
		x 2300, Sanatoga, I Address	PA 19464-2300			Work O	rder No. C0194668	
3.	Work Performed by		Company		Type Cod		on P.O. No., Job No. N/A N/A	
		x 2300, Sanatoga, I Address	PA 19464-2300		Expiration	Date	N/A	
4 Identificatio	n of System Nucle	ar Boiler (MSIV'S)	(System	041)	Line No.	APE-2MS	HV-041-2F0	28D
5 (a) Applica	able Construction Cobble Edition of Section	ode ASME III	19 68	Edit	ion, N/A	Addenda,_	N/A	
6. Identificatio	n of Components R	epaired or Replace	d and Replacer	nent Cor	mponents			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.		ther ification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PILOT POPPET	ATTWOOD & MORRILL	HEAT # H7722 S/N #8	N/A	1	257796 1-02082	2000	REPLACED	YES
•7 Tra	ceability per Exelon	stock code numbe	г.					
7.Description	fwork: Replaced N	ISIV Pilot Poppet a	and welded to F	Pilot Nut				
8. Tests cond	iucted: Hydrostat Other 🐉	ic % Pneumatic 3 Pressure 104	••		Pressure : t Temp	· · · · · · · · · · · · · · · · · · ·		

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

	Applicable Manufacturer's Data Ro	age eports to be attached	<u> </u>
	CERTIFICATE OF COM	/IPLIANCE	
We certify that the statement ASME Code, Section XI.	ents made in the report are correct and t	this <u>replacement</u> confor (repair or replacement)	
Type Code Symbol Stamp	NA	(ropali or ropidocritott)	
_			
Certificate of Authorization No	· / NA		Expiration Date!
Signed Market W. Design	Thomas W. Zeigler Date	e <u>May, 29</u>	, 20 <u>01</u>
	rice, ritie		
	CERTIFICATE OF INSERVIC	E INSPECTION	
I, the undersigned, holding a val	id commission issued by the National B	oard of Boiler and Pressure Vess	el Inspectors and the State
or Province of Pennsylvar	iaand employed by lartford. CT	H.S.B.I.& I. Company	of
in this Owner's Report during the	period 16 OCT C	to 13 TIME	components described
to the best of my knowledge and	belief, the Owner has performed exam	inations and taken corrective mea	asures described in this
Owners Report in accordance wi	th the requirements of the ASME Code	, Section XI.	
examinations and corrective mea	cate neither the Inspector nor his emplo sures described in this Owner's Report.	yer makes any warranty, express Furthermore, neither the Inspect	ed or implied, concerning the
shall be liable in any manner for a	any personal injury or property damage	or a loss of any kind arising from	or connected with this
inspection.			
	/ //		
Taul de	Commissions_	PA-2497 I,N	& A
Inspector's Signa	Commissions_	PA-2497 I,N National Board, State, Province,	& A and Endorsements

	1. Owner		Exelon Energy Name	Company	Date		June 29, 2001	
staggestore			elon Way, Kennett Address	Square, PA 193	Sheet _	1 of	2	
	2. Plant		Limerick Generat	ing Station	Unit		2	
P.O. Box 2300, Sanatoga, PA 19464-2300 Address				<u> </u>		k Order No. C0182037		
	3. Work Pe		y <u>Exelon Energy</u> Name	Company		ode Symbol Stam zation No.		
_			x 2300, Sanatoga, Address	PA 19464-2300	Expirati	on Date	N/A	
4. Identif	fication of Sy	rstem <u>Rea</u>	actor Water Cleanu	o (System	044) Line No	DCC-202-2	PSV-044-209	
(b) Appli	icable Editio	n of Section	ode <u>ASME III</u> on XI Utilized for Re Repaired or Replace	epairs or Replac	cements 19 86			_Code Case
Name of Component		ne of acturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1 ½" HALF COUPLING	l l)GA	HEAT# HCW	N/A	114-92059 PO# LS628642	N/A	REPLACEMENT	NO
1 ½" PIPE	TIC)GA	HEAT # V10107	N/A	114-09925 PO# 167002	N/A	REPLACEMENT	NO
1 ½" FLANGE	PRO	RGY & CESS RP.	HEAT# K502	N/A	114-00764 PO# 166980	N/A	REPLACEMENT	NO
1" – 8 HEX NUTS	NC	OVA	HEAT # 8990206	N/A	114-92049 PO# 159325	N/A	REPLACEMENT	NO
1" - 8 STUDS	Н	UB	HEAT # F1	N/A	114-76530 PO#LS640297	N/A	REPLACEMENT	NO
			ck code number.					
7.Descriptio	onofwork: <u>RE</u>	LOCATE	PSV-044-209 AS					
8. Tests co		Hydrostati Other ∷	ic : Pneumatic : Pressure 12		Operating Pressure Test Temp. N			

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

Remarks Manufactures Data Reports are Traceable by EXELON Work Order Package Applicable Manufacturer's Data Reports to be attached		
CERTIFICATE OF COMPLIANCE		
We certify that the statements made in the report are correct and this <u>replacement</u> ASME Code, Section XI. (repair or replace		
Type Code Symbol Stamp NA		
Certificate of Authorization No. NA	Expiration Date	N/A
Signed Description Thomas W. Zeigler Date June 29 Owner or Owner Description Title	, 20 <u>01</u>	
CERTIFICATE OF INSERVICE INSPECTION		
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure or Province of Pennsylvania and employed by H.S.B.I.& I. Company Hartford, CT have inspecte in this Owner's Report during the period 25 MAY 99 to 0.3 30 to the best of my knowledge and belief, the Owner has performed examinations and taken correcting Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, experimentations and corrective measures described in this Owner's Report. Furthermore, neither the Inspection.	d the components described ONE OI , and state we measures described in this expressed or implied, concerning	of that s ing the
Tank Jennie Commissione	107.1.1.0.4	
Inspector's Signature Commissions PA-24 National Board, State, Pro	vince, and Endorsements	
Date 03 JUNE 18 2001		

1. Owner	Exelo	n Energy Compan Name	ıy	· · · · · · · · · · · · · · · · · · ·	Date _			July 2, 2001	
		<mark>xelon Way, Kenne</mark> Address	tt Square, PA	19348	Sheet _	1	_ of	2	
2. Plant	Limerio	k Generating Sta Name	tion		Unit			2	<u>-</u>
		ox 2300, Sanatoga Address	, PA 19464-230	00	Work Order# C0196063 Repair Organization P.O. No., Job No. etc.				etc.
3. Work Perform	ned by <u>Exelon</u>	Energy Company Name	<u>'</u>		Type Code Symbol Stamp N/A Authorization No. N/A				
P.O. Box 2300, Sanatoga, PA 19464-2300 Address				00	Expiration DateN/A				
4. Identification	of System Reac	tor Water Cleanu	o (Syster	m 044)	Line No	. DO	A-201	HV-044-2F00	1
(b) Applicabl	e Edition of Section	ode ASME III on XI Utilized for Re epaired or Replace	epairs or Replac	cements 1	9 89		Addenda,	N-416-1	_Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Otl Identifi		Yea	ar Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
6" Vaive HV- 044-2F001	Flow Serve Corporation	E149T-1-1	N/A	* 114- P.O. 1 180	# 90-	2	2001	Replacement	Yes
• •	er Exelon stock o	code number.	-044-2F001 wit	th new 6"	Gate val	ve.			
8. Tests conduc				Operating I					
tion in items	emental sheets in I through 6 on this ne top of this form	report is included	ches, or drawing on each sheet,	gs may be and (3) ea	used, pro	ovided (t is nu m	(1) size 8 1 bered and	1/2 in. x 11 in., (2) info I the number of sheets	rma- is

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., Ne_w York, N.Y. 10017

9. Remarks Work completed in accordance with Exelon Engineering Change Request ECR LG-00-00044.
Applicable Manufacturer's Data Reports to be attached
Manufacturer's data reports are traceable by Exelon Work Order package
6" valve HV-044-2F001 manufacturered to ASME III, Class 1, 1974 edition with Summer 1974 Addenda.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement) Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization NoNA Expiration DateNA
Signed July 2, J. T. Brunot (Project Manager) Date July 2, , 2001 where or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period OHAPROL to OSOULY OL and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements
Date

1. Owner	Exelor	n Energy Compan Name	у	Date		July 2, 2001	
		elon Way, Kennett Address	Square, PA 19	348 Sheet _	of	2	
2. Plant	Limerio	ck Generating Star	tion	Unit		2	
		x 2300, Sanatoga	, PA 19464-230	0	Work Order		-1-
Address 3. Work Performed by Exelon Energy Company						ion P.O. No., Job No	
3. Work Репоп	ned by <u>Exelon</u>	Name		Authoriz	ode Symbol Stamp ation No.	N/A	
·		x 2300, Sanatoga, Address	PA 19464-230	0 Expiration	on Date	N/A	
4. Identification	of System Reac	tor Water Cleanu	o (System	n 044) Line No.	DCA-201	HV-044-2F0	04
		ode ASME III on XI Utilized for Re			1974 Addenda,	N-416-1	Code Case
		epaired or Replace					
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
6" Valve HV- 044-2F004	Flow Serve Corporation	E149T-1-2	N/A	* 114-14957 P.O.# 90- 180895	2001	Replacement	Yes
* Traceability p	er Exelon stock	code number.		L	<u> </u>		<u> </u>
7.Description of v	work: Replaced (6" Globe valve HV	/-044-2F004 wit	th new 6" Gate val	lve.		
8. Tests conduc	ted: Hydrostatio	Pneumatic	Nominal (Test Temp	Operating Pressure 157°F.	· <u>X</u> :		
tion in items		s report is included				/2 in. x 11 in., (2) int the number of sheet	

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., Ne_w York, N.Y. 10017

9. Remarks Work completed in accordance with Exelon Engineering Change Request ECR LG-00-00370.						
Applicable Manufacturer's Data Reports to be attached						
Manufacturer's data reports are traceable by Exelon Work Order package						
6" valve HV-044-2F004 manufacturered to ASME III, Class 1, 1974 edition with Summer 1974 Addenda.						
0 Valve NV-044-2F004 Infahiliacturered to ASIME III, Class 1, 1974 edition with Summer 1974 Addenda.						
OFFICIAL OF COMPLIANCE						
CERTIFICATE OF COMPLIANCE						
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code. Section XI. (repair or replacement)						
Type Code Symbol Stamp NA						
Certificate of Authorization No. NA Expiration Date NA						
1 1) 7						
Signed J. T. Brunot (Project Manager) Date July 2, , 2001 Owner or Owner's Designee, Title						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State						
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of						
Hartford, CT have inspected the components described in this Owner's Report during the period OHAPROL to OG JULYOL and state that						
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this						
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the						
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer						
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this						
inspection.						
12 / / Lean 14						
David Miller 7. Commissions PA-2497 I,N & A						
Inspector's Signature National Board, State, Province, and Endorsements						
Date						

		· · · · · · · · · · · · · · · · · · ·					
1. Owner	Exelon (Generation Co. LLC Name	· · · · · · · · · · · · · · · · · · ·	Date		April 09, 2001	
		on Way , Kennett :	Square, PA. 193	48 Sheet	of	2	
2. Plant	Limerick G	enerating Station Name		Unit		2	
		x 2300, Sanatoga, I Address	PA 19464-2300			Work Order No. R0804	1055
3. Work Perfo	rmed by <u>Exelon N</u>			Type Cod		tion P.O. No., Job No. e N/A N/A	
P.O. Box 2300, Sanatoga, PA 19464-2300 Expiration Date N/A							
4. Identification	n of System <u>047</u>		DRIVE	Line No.	20-S299-02-27	2	
(b) Applica	able Construction C ble Edition of Section	on XI Utilized for Re	pairs or Replace	ments 19 89	9Addenda _	n <u>, 1361-1</u> Code	e Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	4618	N/A	N/A	1973	REPLACEMENT	YES
							<u> </u>
7. Description 8. Tests cond	of Work <u>REPLA</u> lucted: Hydrostati Other ;		Nominal Op	erating Pressure Temp. <u>157</u> °	°F.		
NOTE: Su	applemental sheets ins 1 through 6 on th	in form of lists, sket is report is included	ches, or drawing I on each sheet, a	s may be used, pro and (3) each sheet	ovided (1) size 8 t is numbered and	1/2 in. x 11 in., (2) inford the number of sheets	ma- is

recorded at the top of this form. This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and thisREPLACEMENT conforms to the rules of the
ASME Code, Section XI. repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed Policia Juxury Planner Date 629 ,20 01
Owner or Owner's Designee/Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report, Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Gan Alman Commissions PA-2497 I.N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date9 JULY 18/2001

1. Owner	Exelon	Generation Co. LLC Name	<u>)</u>	Date		April 09, 2001	
		elon Way, Kennett Address	Square, PA. 193	Sheet	of	2	
2. Plant	Limerick G	Generating Station Name		Unit		2	
		x 2300, Sanatoga,	PA 19464-2300	<u> </u>		Work Order No. R080	4055
3. Work Perfo	rmed by <u>Exelon N</u>	Address luclear Name		Type Co	de Symbol Stamı	ation P.O. No., Job No. o p <u>N/A</u> N/A	_
		ox 2300, Sanatoga, Address	PA 19464-2300	_			
4. Identificatio	n of System <u>047</u>		DRIVE	Line No.	20-S299-10-5	1	
(b) Applica	able Construction C ble Edition of Section	on XI Utilized for Re	epairs or Replace	ements 19 <u>89</u>	<u>69</u> Addend 	la <u>, 1361-1</u> Cod	le Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	6344	N/A	N/A	1974	REPLACEMENT	YES
7. Description	of Work REPLAC	CE ONE CONTRO	OL ROD DRIV				
8. Tests condi		c □ Pneumatic Pressure <u>1048</u>		erating Pressure Temp. <u>157</u> °	F.		
tion in item	pplemental sheets in s 1 through 6 on this t the top of this form	s report is included	ches, or drawing on each sheet, a	s may be used, pro and (3) each sheet	ovided (1) size 8 is numbered and	1/2 in. x 11 in., (2) infor the number of sheets i	ma- s

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the
ASME Code, Section XI. repair or replacement
Type Code Symbol StampNA
Certificate of Authorization No. <u>NA</u> Expiration Date <u>NA</u>
Certificate of Authorization No. NA Expiration Date NA Signed Court Strang Slanner Date 6 2 9 , 20 01 Owner or Owner's Designee, Title
Owner or Owner's Designee, Tyftie
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period 21 NOV OC to 9 JULY 0!, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
1 / Man 4/
Commissions PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 9 JULY 18 2001

1. Owner	Exelon (Generation Co.,LLC		Date		April 09, 2001	
		lon Way, Kennett Address	Square, PA. 193	48 Sheet	of	2	
2. Plant	Limerick G	enerating Station Name		Unit		2	
		x 2300, Sanatoga, Address	PA 19464-2300			Work Order No. R0804	
3. Work Perfo	ormed by <u>Exelon N</u>			Type Co Authoriza	Repair Organizated de Symbol Stamp ation No.	tion P.O. No., Job No. e N/A N/A	tc
		x 2300, Sanatoga, Address	PA 19464-2300	Expiratio	n Date	N/A	
4. Identificatio	n of System 047	CONTROL ROD	DRIVE	Line No.	20-\$299-14-15		
(b) Applica	ble Edition of Section	on XI Utilized for Re	pairs or Replace	ements 19 <u>89</u>	9Addenda 	<u>, 1361-1</u> Code	e Case
6. Identificatio	n of Components R	epaired or Replace	a and Replacem	ent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	5719	N/A	N/A	1974	REPLACEMENT	YES
7. Description	of Work REPLAC	CE ONE CONTRO	OL ROD DRIV	<u>E</u>			
8. Tests cond	lucted: Hydrostati		Nominal Op	erating Pressure	rF.		
NOTE: Su	,			•	ovided (1) size 8 1	/2 in. x 11 in., (2) infor	ma-

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

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and thisREPLACEMENT	conforms to the rules of the
ASME Code, Section XI. repair or replacement	OUTHORNIO AS AND PARISON OF AND
Type Code Symbol Stamp NA	
Signed Roberts Juneary Stander Date 6 2 9 Owner or Owner's Designee, Title	Expiration Date NA
Signed Kabello Juzavy Planner Date 6 29	,20
Owner or Owner's Designee, Title	
	-
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure or Province of Pennsylvania and employed by H.S.B.I.& I. Company	e Vessel Inspectors and the State of
in this Owner's Report during the period 21 NOV OD to 9 70	ted the components described
to the best of my knowledge and belief, the Owner has performed examinations and taken correctly	/e measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expresse	ed or implied concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the li	nspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising inspection.	from or connected with this
inspection.	
Jane almarka among	24071110
	2497 I,N & A ovince, and Endorsements
Date9 JULY 15 200	

1. Owner	Exelon G	<u> </u>	Date		April 09, 2001				
	200 Exelon Way, Kennett Square, PA. 19348 Address				of	2			
2. Plant	Limerick G	enerating Station Name		Unit		2			
		x 2300, Sanatoga, Address	PA 19464-2300			Work Order No. R0804			
3. Work Perfo	ormed by <u>Exelon N</u>	iuclear Name		Type Co	Repair Organization P.O. No., Job No. etc Type Code Symbol Stamp				
		x 2300, Sanatoga, Address	PA 19464-2300	Expiratio	n Date	N/A			
4. Identification	on of System <u>047</u>	CONTROL ROD	DRIVE	Line No.	20-S299-14-19	1			
(b) Applica	able Edition of Section	on XI Utilized for Re	epairs or Replace	ments 19 <u>89</u>	9Addenda 	ı <u>, 1361-1</u> Code	e Case		
6. Identification	on of Components R	epaired or Replace	d and Replaceme	ent Components					
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	6175	N/A	N/A	1974	REPLACEMENT	YES		
7. Description	of WorkREPLAC	CE ONE CONTR	OL ROD DRIVE						
8. Tests cond	ducted: Hydrostati		Nominal Op	erating Pressure Temp. <u>157</u> °	°F.				
NOTE: Su	upplemental sheets ins 1 through 6 on thi	n form of lists, skel is report is included	tches, or drawings d on each sheet, a	s may be used, pro and (3) each sheet	ovided (1) size 8 is numbered and	1/2 in. x 11 in., (2) infor I the number of sheets is	ma- s		

recorded at the top of this form. This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed Robert Surray Planner Date 6 29 , 20 81
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by
Hartford, CT have inspected the components described
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed as implied, according to
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Tuel dance of
Inspector's Signature Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements
Date 9 JULY 18 200 i

							
1. Owner	Exelon	Generation CO., LI	.c.	Date		April 09, 2001	
		elon Way, Kennett Address	Square, PA 1934	8 Sheet	of	2	
2. Plant	Plant Limerick Generating Station Name					2	
		o <u>x 2300, Sanatoga,</u> Address	PA 19464-2300	 -		Work Order No. R080- tion P.O. No., Job No. €	
3. Work Perfo	rmed by <u>Exelon N</u>	luclear Name			Type Code Symbol Stamp N/A Authorization No. N/A		
		ox 2300, Sanatoga, Address	PA 19464-2300	Expiratio	n Date	N/A	
4. Identificatio	n of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-18-23		
5. (a) Applica	able Construction C	ode <u>ASME III</u> on XI Utilized for Re	19 68 epairs or Replacem	Edition, <u>w' 6</u> ents 19 <u>89</u>	9Addenda -	i <u>, 1361-1</u> Cod	e Case
6. Identificatio	n of Components R	epaired or Replace	d and Replacemer	nt Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	5453	N/A	N/A	1974	REPLACEMENT	YES
7. Description	of Work <u>REPLAC</u>	CE ONE CONTR	OL ROD DRIVE				
8. Tests cond		c Pneumatic Pressure 1048		ating Pressure mp. <u>157</u> °	F.		
NOTE: Su	pplemental sheets i	n form of lists, sket	ches, or drawings	may be used, pro	ovided (1) size 8 1	/2 in. x 11 in., (2) infor	na-

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

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed Roberto Series Planner Date 6. 29, 20 01 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by HSRL&I Company
in this Owner's Report during the period 21 LOV OO to 9 JULY O , and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report, Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
— Jaw Mercura Commissions PA-2497 I, N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 9 JULY 18 7001

1. Owner	Exelon (Seneration Co., LLC Name	D	Date		April 09, 2001	<u></u>
		on Way, Kennett :	Square, PA. 1934	8 Sheet _	of	2	
2. Plant	Limerick G	enerating Station		Unit		2	
		Name					
P.O. Box 2300, Sanatoga, PA 19464-2300 Address					Repair Organiza	Work Order No. R0804 tion P.O. No., Job No. e	
3. Work Perfo	rmed by <u>Exelon N</u>	uclear Name		Type Co	de Symbol Stamp ation No	N/A N/A	
		x 2300, Sanatoga, Address	PA 19464-2300	Expiratio	n Date	N/A	
4. Identification	n of System 047	CONTROL ROD	DRIVE	Line No.	20-\$299-18-27	!	
(b) Applica	able Construction Coble Edition of Section	n XI Utilized for Re	pairs or Replacen	nents 19 <u>89</u>	75Addend	da <u>, 1361-2</u> Cod	de Case
6. Identification	n of Components R	epaired of Nepiace	a and replacemen	K Componente	T		T
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8481	N/A	N/A	1988	REPLACEMENT	YES
7. Description	of Work REPLA	CE ONE CONTR	OL ROD DRIVE				
8. Tests cond	ucted: Hydrostati		Nominal Ope	rating Pressure	°F.		
tion in item	pplemental sheets i is 1 through 6 on th it the top of this forn	s report is included	ches, or drawings I on each sheet, a	may be used, prond (3) each sheet	ovided (1) size 8 t is numbered and	1/2 in. x 11 in., (2) infor I the number of sheets i	ma- s

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
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CEPTIEICATE OF COMPLIANOE
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol StampNA
Certificate of Authorization NoNAExpiration DateNA
Signed Kolera Vingary, Planting Date 6 29 20 01
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions PA-2497 I, N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date9 JULY 18 2001

1. Owner	Exelon	Generation Co., LL Name	<u>c.</u>	Date		April 09, 2001	
		<u>lon Way, Kennett</u> Address	Square, PA. 19	348 Sheet _	of	2	
2. Plant	Limerick G	Senerating Station Name		Unit		2	
		ox 2300, Sanatoga, Address	PA 19464-2300	<u>. </u>	Repair Organiza	Work Order No. R080	
3. Work Perfo	ormed by <u>Exelon N</u>				ode Symbol Stamp ation No.	N/A	
		ox 2300, Sanatoga, Address	PA 19464-2300		on Date		
4. Identificatio	n of System <u>047</u>	CONTROL ROD	DRIVE	Line No.	20-S299-22-03	<u>3</u>	
(b) Applica	able Construction C ble Edition of Section	on XI Utilized for Re	epairs or Replace	ements 19 <u>89</u>	S9Addend 	a <u>, 1361-1</u> Cod	le Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	5759	N/A	N/A	1974	REPLACEMENT	YES
CAP SCREW * -8 x 5.50"	NOVA MACHINE PRODUCTS	82890	N/A	N/A	N/A	REPLACEMENT	NO
			·				
7 Description	of Work _ REPLAC	CE ONE CONTRO	טו אטט טאוע	E AND TWO(2) C	ONTROL BOD	DRIVE BOLTS	
7. Description 3. Tests condu	ucted: Hydrostatio		Nominal Op	erating Pressure	F.	MINE BOLIG	

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

9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA Signed Rabura Surgary, Flanner Date 6 2 9 , 20 01
Signed Kaberto Sun aug , Flanner Date 6 29 , 20 01 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
The Mark of the second
Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date 9 JULY 18 2001

1. Owner	Exelon	Generation Co., LLC Name	D	Date		April 09, 2001	81.h. n.
	200 Exelon Way, Kennett Square, PA, 19348 Address				of	2	· · · · · · ·
2. Plant	Limerick (Senerating Station Name		Unit		2	
	B O B	ox 2300, Sanatoga,	DA 10/16/1-2300	1		Work Order No. R080	4055
		Address	FA 19404-2000	•		ation P.O. No., Job No.	
3. Work Perfo	rmed by <u>Exelon</u>	Nuclear		Type Co	de Symbol Stam	PN/A	
		Name		Authoriz	ation No.	N/A	
		ox 2300, Sanatoga, Address	PA 19464-2300	Expiration	on Date	N/A	
4 Idonificatio			DDIVE	l ino No	20-S299-22-19	2	
4. Identificatio	n of System <u>047</u>	CONTROL ROD	DRIVE	Line No.	20-3299-22-13	2	
(b) Applica	ble Edition of Section	on XI Utilized for Re	epairs or Replace	ements 19 <u>89</u>		Code	Case
6. Identificatio	n of Components R	epaired or Replace	d and Replacem	ent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	6395	N/A	N/A	1974	REPLACEMENT	YES
CAP SCREW 1" -8 x 5.50"	NOVA MACHINE PRODUCTS	82890	N/A	N/A	N/A	REPLACEMENT	NO
7 Description	of Work REPLAC	CE ONE CONTRO	DI ROD DRIVI	E AND ONE(1) CO	ONTROL ROD D	RIVE BOLT	
8. Tests condu	ucted: Hydrostati		Nominal Op	erating Pressure Femp. <u>157</u> °			

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

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

P. Remarks MANUFACTURER DATA REPORT ATTACHED
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CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and thisREPLACEMENT conforms to the rules of the
ASME Code, Section XI. repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
a Religita Designal Margaret and 22
Certificate of Authorization No. NA Expiration Date NA Signed Roberto Dinawry. Flamme Date 6 2 9 , 20 0 / Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period 21 NOV CO to 9 TOLY O1, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Commissions PA-2497 I.N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 9 JULY 15 2001

1. Owner	Exelon Generation Co. ,LLc. Name					April 10, 2001	
	200 Exelon Way, Kennett Square, PA, 19348 Address				of	2	 –
2. Plant	Limerick G	Generating Station Name		Unit		2	
P.O. Box 2300, Sanatoga, PA 19464-2300 Address					Repair Organiza	Work Order No. R0804	
3. Work Perfo	k Performed by <u>Exelon Nuclear</u> Name				de Symbol Stamp ation No.	N/A N/A	
		ox 2300, Sanatoga, Address	PA 19464-2300	Expiratio	on Date	N/A	
4. Identificatio	n of System 047	CONTROL ROD	DRIVE	Line No.	20-5299-22-31	1	
(b) Applica	able Construction C ble Edition of Section of Components R	on XI Utilized for Re	epairs or Replace	ements 19 <u>89</u>	3Addenda _	<u>, 1361-2</u> Code	Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8294	N/A	N/A	1987	REPLACEMENT	YES
CAP SCREW 1" -8 x 5.50"	NOVA MACHINE PRODUCTS	82890	N/A	N/A	N/A	REPLACEMENT	NO
							,,,,,
7. Description	of Work REPLAC	CE ONE CONTRO	OL ROD DRIV	E AND FOUR(4)	CONTROL ROD	DRIVE BOLTS	
8. Tests cond	ucted: Hydrostati Other ;		•	erating Pressure Temp. <u>157</u> °	'F.		
tion in item	pplemental sheets in s 1 through 6 on thi t the top of this form	s report is included	ches, or drawing on each sheet,	s may be used, pro and (3) each sheet	ovided (1) size 8 1 is numbered and	1/2 in. x 11 in., (2) inform the number of sheets is	na-

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
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CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT repair or replacement
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed Ralis Signey Manuer Date
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I, Company of
in this Owner's Report during the period
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Mulder Commissions PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 9 JULY 18 2001

							
1. Owner	Exelon (Generation Co., LLC	D	Date		April 10, 1999	
	200 Exe	Square, PA. 193	348 Sheet _	of	2		
		Address					
2. Plant	Limerick G	enerating Station Name		Unit		2	<u> </u>
	P.O. Bo	x 2300. Sanatoga,	PA 19464-2300			Work Order No. R0804	1055
		Address			Repair Organiza	ition P.O. No., Job No. e	tc
3. Work Perfo	rmed by <u>Exelon N</u>	luclear Name		_ Type Co	de Symbol Stamp ation No.	N/A N/A	
	P.O. Bo	x 2300, Sanatoga,	PA 19464-2300		n Date		
		Address					
4. Identification	n of System 047	CONTROL ROD	DRIVE	<u>Line No.</u>	20-S299-26-19	9	
(b) Applica	able Construction Countries to the Edition of Section of Components R	on XI Utilized for Re	pairs or Replace	ements 19 <u>89</u>	<u>69</u> Addend –	da <u>, 1361-1</u> Cod	le Case
O. Iddiningation			•	•		Barriand	ACME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	6160	N/A	N/A	1974	REPLACEMENT	YES
							:
				<u> </u>		<u> </u>	<u> </u>
7. Description	of Work <u>REPLAC</u>	CE ONE CONTR	OL ROD DRIV	Ε			
8. Tests cond		c Pressure 1048		perating Pressure Temp. 157	°F.		
tion in item	pplemental sheets i is 1 through 6 on thi it the top of this form	is report is included	ches, or drawing on each sheet,	gs may be used, pro and (3) each sheet	ovided (1) size 8 is numbered and	1/2 in. x 11 in., (2) infon I the number of sheets i	ma- s

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
<u>-</u>
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>REPLACEMENT</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol StampNA
Certificate of Authorization NoNAExpiration DateNA
Signed Kobild Surgary Plinner Date 1- 18 00 01
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
Hartford CT Hartford CT
in this Owner's Report during the period
Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the inspector nor his employer makes any warranty compand or implied any in-
examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
inspection.
Commissions PA-2497 I, N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date9 JULY 18 200 f

			300				
1. Owner	Exelon Generation Co. , LLc. Name					April 09, 2001	
	200 Exelon Way, Kennett Square, PA. 19348 Address				of	2	
2. Plant	Limerick Generating Station Name					2	
		x 2300, Sanatoga,	PA 19464-2300			Work Order No. R080	4055
3. Work Perfo	ormed by <u>Exelon N</u>			Туре Со	de Symbol Stamp	tion P.O. No., Job No. e	
		Name			ation No.		
		<u>x 2300, Sanatoga,</u> Address	PA 19464-2300	Expiration	n Date	N/A	
4. Identification	on of System 047	CONTROL ROD	DRIVE	Line No.	20-\$299-26-55	i	
5. (a) Applica	able Construction Cable Edition of Section	ode <u>ASME III</u> on XI Utilized for Re	19 <u>68</u> epairs or Replacer	Edition, <u>w' 6</u> ments 19 <u>89</u>	9Addenda	a <u>, 1361-1 </u>	Case
6. Identification	n of Components R	epaired or Replace	d and Replaceme	ent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	5153	N/A	N/A	1974	REPLACEMENT	YES
7. Description	of Work REPLAC	CE ONE CONTRO	OL ROD DRIVE				
- 8. Tests cond	•	c □ Pneumatic Pressure <u>1048</u>		erating Pressure emp. <u>157</u> °F			
NOTE: Su	nniemental sheets is	n form of lists, sket	ches or drawings	may be used, pro	vided (1) size 8 1	/2 in. x 11 in (2) inform	na-

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

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol Stamp NA
Signed Robert Standard Flands Date NA Expiration Date NA Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period
Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
CommissionsPA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 9 JULY 18 2001

1. Owner	Exelon	. Owner Exelon Generation Co. ,LLc. Name				April 09, 2001			
		elon Way, Kennett Address	Square, PA. 1934	Sheet _	of	2			
2. Plant		Senerating Station Name	·	Unit		2			
		ox 2300, Sanatoga, Address	PA 19464-2300			Work Order No. R080	4055		
3. Work Perfo	Work Performed by <u>Exelon Nuclear</u> Name				Repair Organization P.O. No., Job No. etc Type Code Symbol Stamp				
		ox 2300, Sanatoga, Address	PA 19464-2300	Expiratio	n Date	N/A			
4. Identificatio	n of System <u>047</u>	CONTROL ROD	DRIVE	Line No.	20-8299-30-23	<u>!</u>			
(b) Applica	able Construction C ble Edition of Section of Components R	on XI Utilized for Re	epairs or Replacem	ents 19 <u>89</u>	69Addenda _	a <u>, 1361-1</u> Cod	ie Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	6275	N/A	N/A	1974	REPLACEMENT	YES		
						,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
7. Description	of Work REPLAC	E ONE CONTRO	OL ROD DRIVE						
3. Tests cond	uctod: Hydrostatic	c □ Pneumatic	Naminal Oper	ating Pressure					

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

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization NoNAExpiration DateNA
Certificate of Authorization NoNA Expiration DateNA Signed Raberto Augury Planner Date
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period 21 NOV OO to 9 7711 Y O I and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code. Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
/a / V4 //
CommissionsPA-2497 I,N & A
CommissionsPA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements

	·····						
1. Owner	Exelon G	seneration Co.,LLc.		Date		April 09, 2001	
		Name					
		on Way, Kennett S	Square, PA. 193	48 Sheet _	of	2	
	•	Address					
2. Plant	Limerick G	enerating Station Name		Unit		2	····
							4055
		x 2300, Sanatoga, I Address	PA 19464-2300			Work Order No. R080	4055
	·			T A		tion P.O. No., Job No. e	
Work Perform	rmed by <u>Exelon N</u>	luclear Name			de Symbol Stamp ation No	N/A N/A	
	50.5		DA 40464 2200	Evniratio	n Date	N/A	
		<u>x 2300, Sanatoga, i</u> Address	PA 19404-2300	Expiratio	Date		
4 1	n of System 047	CONTROL POD	DRIVE	Line No	20-S299-34-19	9	
4. Identification	n of System	CONTROL ROD	DIVIAL	<u> </u>		-	
5 (a) Applies	ble Construction C	ode ASMF III	19 68	Edition, w'6	9Addend	a <u>, 1361-1</u> Code	Case
(b) Applica	ble Edition of Section	on XI Utilized for Re	pairs or Replace	ements 19 <u>89</u>	_		
6 Identification	n of Components R	epaired or Replace	d and Replacem	ent Components			
O. Identification	mor compensions :		<u>,</u>			T	T
		Manufactura	Metional	Other	Year Built	Repaired, Replaced, or	ASME Code
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Identification	real ball	Replacement	Stamped
							(Yes or No)
CONTROL			A1/A	N/A	1973	REPLACEMENT	YES
ROD	GENERAL ELECTRIC	5364	N/A	N/A	1973	KEPEAGEMENT	'.20
DRIVE							
	1						
			·				
	l						
							Į
							<u>L</u>
7 Description	of Work REPLAC	CE ONE CONTR	OL ROD DRIV	E			
_							
8. Tests cond	•	ic Pressure 104		perating Pressure Temp. <u>157</u> °f	₹,		
		-		re may be used as	ovided (1) eize 8	1/2 in. x 11 in., (2) infor	ma-
NOTE: Su tion in item	ippiemental sneets i is 1 through 6 on thi	n form of lists, sket is report is included	lones, or unawing I on each sheet,	and (3) each sheet	t is numbered and	d the number of sheets i	s

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

recorded at the top of this form.

9. Remarks MANUFACTURER DATA REPORT ATTACHED
•
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Certificate of Authorization No. NA Expiration Date NA Signed Roberto Junyany Planner Date 6 29 , 20 01 Owner or Owner's Designee. Title
Office of Office & Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period
Owner's Report in accordance with the requirements of the ASME Code. Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
July January J
Inspector's Signature Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements
Date9 JULY 18 Z001

1. Owner	er <u>Exelon Generation Co., LLc.</u> Name				Date April 09, 2001				
		elon Way, Kennett Address	Square, PA. 193	348 Sheet _	of	2			
2. Plant	Limerick C	Generating Station Name		Unit		2			
		ox 2300, Sanatoga, Address	PA 19464-2300	<u>.</u>		_			
3. Work Perfo	8. Work Performed by <u>Exelon Nuclear</u> Name					ation P.O. No., Job No. (P.O. N/A N/A			
		ox 2300, Sanatoga, Address	PA 19464-2300	Expiration	on Date	N/A			
4. Identificatio	on of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-34-35	<u> </u>			
(b) Applica	able Construction C able Edition of Section on of Components R	on XI Utilized for Re	epairs or Replace	ements 19 <u>89</u>		a <u>, 1361-1</u> Code	Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Buitt	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or		
CONTROL ROD DRIVE	GENERAL ELECTRIC	5053	N/A	N/A	1973	REPLACEMENT	YES		
7. Description 8. Tests condu		CE ONE CONTRO C Pneumatic Pressure 1048	Nominal Op	erating Pressure	· · · · · · · · · · · · · · · · · · ·				

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

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol StampNA
Certificate of Authorization NoNAExpiration DateNA
Signed Role Surgary Planner Date 629 2001 Owner or Owner's Designee, Fitte'
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
<u>FA-2497 I,N & A</u> Inspector's Signature National Board, State, Province, and Endorsements
Date 9 JULY 18 2001

				· · · · · · · · · · · · · · · · · · ·					
1. Owner	Exelon G	Generation Co. LLc. Name		Date		April 09, 2001			
	200 Exe	Square, PA. 193	48 Sheet	of	2				
2. Plant	Limerick Generating Station Name					2			
		<u>x 2300, Sanatoga, l</u> Address	PA 19464-2300			Work Order No. R0804			
3. Work Perfo	rmed by <u>Exelon N</u>	luclear Name			Repair Organization P.O. No., Job No. etc Type Code Symbol Stamp				
		x 2300, Sanatoga, i Address	PA 19464-2300	Expiration	n Date	N/A			
4. Identificatio	n of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-34-55	i			
(b) Applica	able Construction Couble Edition of Section of Components R	on XI Utilized for Re	pairs or Replace	ements 19 <u>89</u>	69Addenda	<u>, 1361-1</u> Code	Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	5147	N/A	N/A	1973	REPLACEMENT	YES		
7. Description	of Work REPLA	CE ONE CONTR							
8. Tests cond		c Pneumatic Pressure 1048	•	perating Pressure Femp. <u>157</u> °F	.				
NOTE: Si	ipplemental sheets i	n form of lists, sket	ches, or drawing	js may be used, pro	ovided (1) size 8	1/2 in. x 11 in., (2) infor	ma-		

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

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
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<u>-</u>
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No NA Expiration DateNA
Signed Robert Lynner Planner Date 6 29 20 01
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
l, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.L.& I. Company
in this Owner's Report during the period
Owners Report in accordance with the requirements of the ASMF Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Honorary Sinester Commissions PA-2497 I, N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 9 JULY 18 2001

							4.7 ¹¹
1. Owner	Exelon	Generation Co., LLe Name	o	Date		April 09, 2001	
	200 Exe	elon Way, Kennett Address	Square, PA. 193	48 Sheet _	1 of	2	<u> </u>
2. Plant	l imerick (Senerating Station		l Init		2	
2. 1 Mill	Limerion	Name		Oint			
		ox 2300, Sanatoga, Address	PA 19464-2300			Work Order No. R080	04055
3 Work Perfe	ormed byExelon			Timo Co	Repair Organiz	ation P.O. No., Job No.	
o. Tronci che	The by	Name		Authoriz	ation No.		
		ox 2300, Sanatoga, Address	PA 19464-2300	Expiration	on Date	N/A	
4. Identificatio	n of System 047		DRIVE	l ine No	20-S299-42-2	3	
		JONINGE ROD	DIM C	Line 140.	20-0233-42-2	¥	
	able Construction C					a <u>, 1361-1</u> Code	e Case
	n of Components R		•		_		
o. Identificatio	I components in	repaired of Neplace	u anu repiaceme	ent Components	1		·
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	4873	N/A	N/A	1973	REPLACEMENT	YES
			·				
7. Description	of Work REPLAC	E ONE CONTRO	OL ROD DRIVE				
3. Tests condu	ucted: Hydrostatio		Nominal Ope	rating Pressure mp. <u>157</u> °F			
NOTE: Sup	oplemental sheets in s 1 through 6 on this	form of lists, sketo	hes, or drawings	may be used, pro	vided (1) size 8 1	/2 in. x 11 in., (2) inforr	na-
recorded at	the top of this form			(5) 02011 011000	amberea and	and maniper of streets is	,

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
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CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA Signed Relative Planner Date 6 29 , 20 01 Owner or Owner's Designee, Title '
Signed Roberts Quinary Planner Date 6-29 20 01
Owner or Owner's Designee, Title '
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period ZINOYOO to 9 JULYOI, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Inspector's Signature National Board, State, Province, and Endorsements
Date 9 JULY 18 200!

1. Owner	Exelon	Generation Co., LI	.C.	Date		April 09, 2001	
		Name					
		ion Way, Kennett Address	Square, PA. 193	48 Sheet _	of	2	
2 Plant	Limerick G			l Init		2	
2. Plant	LIMENORC	Name					
		x 2300, Sanatoga,	PA 19464-2300			Work Order No. R080	4055
		Address			Repair Organiza	ition P.O. No., Job No. e	
3. Work Perfo	rmed by <u>Exelon I</u>	Nuclear Name		Type Co Authoriz	ode Symbol Stamp ation No.	N/A N/A	
		x 2300, Sanatoga, Address	PA 19464-2300	Expiration	on Date	N/A	
4. Identificatio	n of System <u>047</u>		DRIVE	Line No.	20-8299-50-39	2	
(b) Applica	able Construction Couble Edition of Section of Components R	on XI Utilized for Re	epairs or Replace	ments 19 <u>89</u>	69Addenda	. <u>, 1361-1</u> Code	Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	5044	N/A	N/A	1973	REPLACEMENT	YES
7 Description	of Work REPLAC	CE ONE CONTRO	L ROD DRIVE	<u> </u>		<u> </u>	1,
8. Tests cond	ucted: Hydrostatio	Pressure 1048	Nominal Op	erating Pressure			

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

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
- -
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>REPLACEMENT</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Certificate of Authorization No. NA Expiration Date NA Signed Robert Owner's Designee, Title Date C-29, 20 01
CERTIFICATE OF INSERVICE INSPECTION
1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I, Company of
in this Owner's Report during the period 21 NOV OO to 9 TULY O1 , and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
(Wencest
Date 9 JULY 19 2001

1. Owner	er <u>Exelon Generation Co.,LLC</u> Name					April 10, 2001	· · · · · · · · · · · · · · · · · · ·		
	200 Exelon Way, Kennett Square, PA. 19348 Address				1 of	2			
2. Plant	Limerick G	Generating Station Name		Unit		2			
		ox 2300, Sanatoga, Address	PA 19464-2300	<u> </u>		Work Order No. R080			
3. Work Perfo	rmed by <u>Exelon</u>	Nuclear Name		Type Co	Repair Organization P.O. No., Job No. etc Type Code Symbol Stamp				
		ox 2300, Sanatoga, Address	PA 19464-2300	Expiratio					
	n of System <u>047</u>				20-\$299-54-27				
5. (a) Applica (b) Applica	able Construction C ble Edition of Section	ode <u>ASME III</u> on XI Utilized for Re	19 <u>71</u> pairs or Replace	Edition, S ¹ ements 19 89	73Addenda, 	1361- 2 Code	e Case		
6. Identificatio	n of Components R	epaired or Replace	d and Replacem	ent Components					
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	8626	N/A	N/A	1987	REPLACEMENT	YES		
7. Description	of Work <u>REPLAC</u>	E ONE CONTRO	OL ROD DRIVI	E					
8. Tests condi		c □ Pneumatic Pressure <u>1048</u>		erating Pressure emp. <u>157</u> °F					

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

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9. Remarks MANUFACTURER DATA REPORT ATTACHED	
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CERTIFICATE OF C	COMPLIANCE
We certify that the statements made in the report are correct ar	
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp NA	-
Certificate of Authorization NoNA	Expiration Date NA
Signed Roberto Sinary Planner	Date
Owner or Owner's Designee, Title	•
CERTIFICATE OF INSER	VICE INSPECTION
I, the undersigned, holding a valid commission issued by the Nationa	
Hartford CT	H.S.B.I.& I. Company of have inspected the components described
in this Owner's Report during the period 21 NOV	to 9 JULY 01 and state that
to the best of my knowledge and belief, the Owner has performed ex Owner's Report in accordance with the requirements of the ASME Co	
By signing this certificate neither the Inspector nor his employer r	makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Rep	
shall be liable in any manner for any personal injury or property damaginspection.	ge or a loss of any kind arising from or connected with this
Tour almost the commissions	PA-2497 I,N & A
Inspector's Signature	National Board, State, Province, and Endorsements
Date 9 JULY 18 200i	·

1. Owner	Exelon C	Generation Co., LLC	<u>. </u>	Date		April 09, 2001	
	200 Exelon Way, Kennett Square, PA. 19348 Address				_1 of	2	
2. Plant	Limerick Generating Station					2	
	P.O. Bo	Name x 2300, Sanatoga,	PA 19464-2300			Work Order No. R080	
	•	Address			Repair Organiza	tion P.O. No., Job No.	_
3. Work Perfo	rmed by <u>Exelon I</u>	Nuclear Name			de Symbol Stamp ation No.		
		x 2300, Sanatoga,	PA 19464-2300		n Date		
5. (a) Applica	n of System 047 ble Construction C ble Edition of Section	Address CONTROL ROD ode ASME III on XI Utilized for Re epaired or Replace	19_ <u>6</u> epairs or Replace	BEdition, <u>w'</u> ements 19 <u>89</u>	<u>20-S299-54-47</u> 69Addenda _	, <u>1361-1</u> Code	Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	4947	N/A	N/A	1973	REPLACEMENT	YES
8. Tests cond	ucted: Hydrostati Other ;	Pressure 1048	Nominal Opposition Test	perating Pressure Femp157°F as may be used, pro	ovided (1) size 8 °	1/2 in. x 11 in., (2) infor I the number of sheets i	ma- s

recorded at the top of this form.

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date
Signed Roberto Surarry, Planner Date 6-29, 20 01
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described
in this Owner's Report during the period
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Inspector's Signature National Board, State, Province, and Endorsements
Date9 JULY 18 2001

1. Owner	PECO	Energy Company Name		Date		April 27, 1999	
	2301 Market Street, Philadelphia, PA 19101 Address				of	2	
2. Plant	Plant Limerick Generating Station Name					2	<u>.</u>
	P.O. Box 2300, Sanatoga, PA 19464-2300 Address					Order No. R0723910 tion P.O. No., Job No. e	etc.
3. Work Perfo	ormed by <u>PECO</u>				de Symbol Stam ation No.	N/A_	
), Sanatoga, PA 19 Address	464-2300		on Date		
4. Identification	n of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-06-23		
(b) Applica	ble Edition of Section	on XI Utilized for Re	epairs or Replac	ements 19 <u>86</u>	73Adde	enda, <u>1361-2</u> (Code Case
6. Identificatio	n of Components R	Repaired or Replace	ed and Replacer	nent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	A4651	N/A	N/A	1981	REPLACEMENT	YES
7. Description	of Work REPLAC	CE ONE CONTRO	DL ROD DRIVE	<u> </u>			
8. Tests cond		c Pneumatic Pressure 983		perating Pressure emp. 202 °	: F .		
NOTE: Su	oplemental sheets i	n form of lists, sket	ches, or drawing	gs may be used, pr and (3) each shee	rovided (1) size 8 et is numbered ar	1/2 in. x 11 in., (2) info	rma- is

tion in items 1 through 6 on this recorded at the top of this form.

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the
ASME Code, Section XI. repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed Michaelle Leage Date 7-24 , 20 00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature National Board, State, Province, and Endorsements
Date 29 JUNE 18 2001

							
1.	Owner	PECO Energy Name	Company	Date		April 27, 1999	
		flarket Street, Philac Address	delphia, PA 1910)1 Sheet	of	2	
2.	Plant	Limerick Generat	ing Station	Unit	· · · · · · · · · · · · · · · · · · ·	22	· · · · · · · · · · · · · · · · · · ·
		x 2300, Sanatoga,	PA 19464-2300			Work Order No. R072	3910
3	. Work Performed I	Address by <u>PECO Energy</u> Name	Company	Type Co	Repair Organiza de Symbol Stamp ation No.	tion P.O. No., Job No. 6 N/A N/A	etc
		x 2300, Sanatoga,	PA 19464-2300	Expiratio	n Date	N/A	
4. Ide	ntification of System	Address 047 CONTROL	ROD DRIVE	Line No.	20-S299-06-31	L	
(b) Applica	able Edition of Section	on XI Utilized for Re	epairs or Replace	ements 19 <u>86</u>	<u>'5</u> Addend —	a <u>, 1361-2</u> Cod	e Case
6. Identification	on of Components R	lepaired or Replace	d and Replacem	ent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8021	N/A	N/A	1987	REPLACEMENT	YES
_	of Work <u>REPLA</u>			E perating Pressure			
8. Tests cond	Other	Pressure 983	psi Test T	emp. <u>202</u> °	F. ovided (1) size 8	1/2 in. x 11 in., (2) infor	ma-
NOTE: Su	upplemental sneets in ns 1 through 6 on th	is report is included	on each sheet,	and (3) each sheet	t is numbered and	the number of sheets i	s

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recorded at the top of this form.

9. Remarks MANUFACTURER DATA REPORT ATTACHED
-
-
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>REPLACEMENT</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp NA
Certificate of Authorization No NA Expiration Date NA
Signed Owner or Owner's Designee, Title Date July 2 , 20 O1
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.L.& Company
Hartford, CT have inspected the components described
in this Owner's Report during the period 12 APR 29 to 02 JOLY 01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date

1. Owner	PECO	Energy Company Name		Date		April 27, 1999	
		et Street, Philadelph Address	nia, PA 19101	Sheet	of	2	~
2 Plant	Plant Limerick Generating Station					2	
		Name					
), Sanatoga, PA 19	464-2300			Order No. R0723910 tion P.O. No., Job No. e	
		Address			Repair Organiza		
3. Work Perfo	rmed by PECO				de Symbol Stamp ation No.	N/A N/A	
		Name					
), Sanatoga, PA 19 Address	464-2300	Expiratio	n Date	IN/A	
			DDIVE	l ine No	20-\$299-06-43	•	
4. Identificatio	n of System 047	CONTROL ROD	DRIVE	Ente 140.			
5. (a) Applica	able Construction C	ode <u>ASME</u> III on XI Utilized for Re	19_71 epairs or Replac	Edition,S' ements 1986	73 Addend	a, <u>1361-2</u> Cod	le Case
• • • • • •	n of Components R						
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	8946	N/A	N/A	1979	REPLACEMENT	YES
<u> </u>							
			·				
7. Description	of Work REPLA	CE ONE CONTRO	OL ROD DRIV	E			
8. Tests cond	ucted: Hydrostat Other ■	ic Pneumatic Pressure983		perating Pressure Temp. <u>202</u> °	!! F.		
NOTE: S.	lomontal chaats	in form of lists ske	tches or drawin	as may be used, p	rovided (1) size 8	1/2 in. x 11 in., (2) info	rma-

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

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed McLacl (W. Steary please Date 7-24 , 20 co
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASMF Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date 29 JUNE 18 2001

1. Owner	PECO	Energy Company Name		Date		April 27, 1999	
		et Street, Philadelph Address	nia, PA 19101	Sheet	of	2	
2 Plant	PlantLimerick Generating Station						
Z. 1 lunt		Name					
		, Sanatoga, PA 19	464-2300			Order No. R0723910 tion P.O. No., Job No.	etc
		Address		_ ^			
Work Perfo	rmed by <u>PECO</u>	Energy Company Name	 		de Symbol Stam _l ation N o.	N/A	
		, Sanatoga, PA 19	464-2300	Expiratio	n Date	N/A	
4. Identificatio	n of System <u>047</u>	Address CONTROL ROD	DRIVE	Line No.	20-\$299-22-07	,	
(b) Applical	ble Edition of Section	on XI Utilized for Re	epairs or Replace	ements 19 <u>86</u>	<u>S' 73</u> Add	lenda, <u>1361-2</u>	Code Case
6. Identification	n of Components R	epaired or Replace	and Replacen	Tent Components		Y	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	9023	N/A	N/A	1979	REPLACEMENT	YES
					,		
7. Description	of Work REPLAC	CE ONE CONTRO	DL ROD DRIVE				
8. Tests cond	ucted: Hydrostati		: Nominal Op	perating Pressure emp202°	_		
tion in item	pplemental sheets i is 1 through 6 on th t the top of this forn	is report is included	ches, or drawing I on each sheet,	gs may be used, pi and (3) each shee	rovided (1) size 8 et is numbered ar	1/2 in. x 11 in., (2) info nd the number of sheet:	orma- s is

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
•
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the
ASME Code, Section XI. repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed Michael W Harry planne Date 7-24 , 20 00
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Mr. Mars of
Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date 29 JUNE 18 2001

1. Owner	PECO	Energy Company Name		Date	<u>, , , , , , , , , , , , , , , , , , , </u>	April 27, 1999	
		et Street, Philadelph Address	nia, PA 19101	Sheet	of	2	
2. Plant	Plant Limerick Generating Station					2	
		Name					
), Sanatoga, PA 19	464-2300			Order No. R0723910 tion P.O. No., Job No. e	etc
	·	Address				·	
3. Work Perfo	ormed by PECO	Energy Company Name		I ype Coo Authoriza	de Symbol Stam ation No.	N/A N/A	
), Sanatoga, PA 19	464-2300	Expiratio	n Date	N/A	
5. (a) Applica	on of System 047 able Construction C ble Edition of Section	ode <u>ASME</u> III on XI Utilized for Re	19_71 epairs or Replac	Edition,S' ements 1986_	20-S299-22-27 	enda, <u>1361-2</u>	Code Case
6. Identificatio	n of Components R	epaired of Replace	d and Replace	nent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8283	N/A	N/A	1987	REPLACEMENT	YES
-							
7. Description	of Work REPLAC	CE ONE CONTRO	OL ROD DRIVE	Ξ	1		
8. Tests cond		c Pneumatic Pressure 983		perating Pressure emp202°I			
tion in item	pplemental sheets ins 1 through 6 on the	is report is included	ches, or drawing d on each sheet	gs may be used, pr , and (3) each shee	rovided (1) size 8 et is numbered ar	1/2 in. x 11 in., (2) info nd the number of sheets	orma- s is

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed Mukael W. Klong, plane Date Date
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period 12 APR 99 to 29 JONE 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
CommissionsPA-2497 I,N & A
Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements

	1. Owner	PECO Energy Name	y Company	Date		April 27, 1999	
	2301	Market Street, Phila Address	delphia, PA 1910	O1 Sheet _	of	2	
	2. Plant	Limerick General	ting Station	Unit		22	
_	P.O. B	ox 2300, Sanatoga, Address	PA 19464-2300			Work Order No. R072	
	3. Work Performed	by <u>PECO Energy</u> Name	Company	Type Co	de Symbol Stam	ation P.O. No., Job No. o N/A N/A	
	P.O. B	ox 2300, Sanatoga, Address	PA 19464-2300	Expiratio	on Date	N/A	
4. Id	entification of Syster	n 047 CONTRO	L ROD DRIVE	<u>Line No.</u>	20-S299-22-55		
(b) Appli	cable Construction of Section of Components I	ion XI Utilized for Re	epairs or Replace	ements 19 <u>86</u>	73Addeno	da <u>, 1361-2</u> Co	de Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	9508	N/A	N/A	1984	REPLACEMENT	YES
7. Description	n of Work <u>REPLA</u>	CE ONE CONTRO	OL ROD DRIVE				
8. Tests con		ic Pneumatic Pressure 983		erating Pressure emp. <u>202</u> °f	₹.		

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

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>REPLACEMENT</u> conforms to the rules of the
ASME Code, Section XI. repair or replacement Type Code Symbol Stamp NA
Certificate of Authorization to NA Expiration Date NA
Signed County Date TO 1/2, 20 01
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described in this Owner's Report during the period 12 APR 99 to 02 TOLY 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature National Board, State, Province, and Endorsements
Date 02 JULY 18 200

1. Owner	PECO	Energy Company Name		Date		April 27, 1999	
				.			
		et Street, Philadelpl Address	nia, PA 19101	Sheet _	of	2	
	D. D. I. Separate Concepting Station					2	
2. Plant	Limerick Generating Station Name						
	B O Boy 2300), Sanatoga, PA 19	464-2300		Work (Order N o. R0723910	
		Address	104 2000			tion P.O. No., Job No. e	etc.
3 Work Perfo	ormed by PECO	Energy Company		Type Co	de Symbol Stamp	N/A	
		Name		Authoriza	ation No.	N/A	
), Sanatoga, PA 19	464-2300	Expiratio	n Date	N/A	
		Address					
4. Identification	on of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-26-27		-
(b) Applica	able Construction C ble Edition of Section of Components R	on XI Utilized for Re	epairs or Replace	ements 19 <u>86</u>	Adde	enda, <u>1361-2</u> (Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	8954	N/A	N/A	1979	REPLACEMENT	YES
7 Description	of Work _ REPLAC	CE ONE CONTRO	DI ROD DRIVE				
8. Tests cond		ic Pneumatic Pressure 983		perating Pressure emp. <u>202</u> °l	F.		
NOTE: Su	polemental sheets i	in form of lists, sket	ches, or drawing	is may be used, pr	rovided (1) size 8 et is numbered an	1/2 in. x 11 in., (2) info	rma- is

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

recorded at the top of this form.

9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed Rukel W Leave, plann Date 7-24 , 20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period 24 FEB 99 to 27 TUNE O(, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Dail Remarks
PA-2497 I,N & A
Date 29 JUNE 18 2001

1. Owner	PECO			Date		April 27, 1999	
·		Name et Street, Philadelp Address	hia, PA 19101	Sheet _	of	2	
2. Plant	Plant Limerick Generating Station Name					2	
), Sanatoga, PA 19 Address	464-2300			Order No. R0723910 ation P.O. No., Job No.	etc.
Work Performed by PECO Energy Company Name				Type Co Authoriz	ode Symbol Stam ation N o.	p <u>N/A</u> <u>N/A</u>	
), Sanatoga, PA 19 Address	464-2300	Expiration	on Date	N/A	
4. Identification	on of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-26-3	5	
(b) Applica	able Construction C ble Edition of Section of Components R	on XI Utilized for Re	epairs or Replac	ements 19 <u>86</u>	69 Add	lenda, <u>1361-1</u>	Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	6603	N/A	N/A	1975	REPLACEMENT	YES
7. Description	of Work REPLAC	E ONE CONTRO	DL ROD DRIVE				
8. Tests condu	•	Pressure 983		perating Pressure emp. <u>202</u> °l	F.		
tion in item		s report is included				1/2 in. x·11 in., (2) info d the number of sheets	

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed Michael W. Leage plane Date 7-24 20 00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described in this Owner's Report during the period 12 APR 99 to 29 JUNE 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Inspector's Signature Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements
Inspector's Signature National Board, State, Province, and Endorsements
Date

		_		ъ.		A	
1. Owner	1. Owner PECO Energy Company Name					April 27, 1999	
	2301 Market Street, Philadelphia, PA 19101 Address				of	2	
2. Plant	PlantLimerick Generating Station					2	
		Name					
		, Sanatoga, PA 194	464-2300			Order No. R0723910 tion P.O. No., Job No. e	etc.
	•	Address				•	
3. Work Perfo	rmed by PECO	Energy Company Name			de Symbol Stamp ation No.	N/A N/A	
), Sanatoga, PA 194 Address	464-2300	· · · ·	n Date		
4. Identificatio	n of System 047		DRIVE	Line No.	20-\$299-26-51		
5. (a) Applica (b) Applical	able Construction Cole Edition of Section	ode <u>ASME</u> III on XI Utilized for Re	19 <u>71</u> epairs or Replace	Edition, S' 7 ements 19 86	<u>'3</u> _Adde	enda, <u>1361-2</u>	Code Case
6. Identification	n of Components R	epaired or Replace	d and Replacen	nent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	A4665	N/A	N/A	1981	REPLACEMENT	YES
7. Description	of Work REPLAC	CE ONE CONTRO	DL ROD DRIVE				
8. Tests cond	ucted: Hydrostat Other ■		•	perating Pressure emp. <u>202</u> °	· , F.		
tion in item	pplemental sheets is 1 through 6 on th t the top of this for	is report is included	ches, or drawing I on each sheet,	gs may be used, po and (3) each shee	rovided (1) size 8 et is numbered ar	1/2 in. x 11 in., (2) info nd the number of sheets	orma- is is

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED	
CERTIFICATE OF CO	MPLIANCE
We certify that the statements made in the report are correct and	this REPLACEMENT conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol StampNA	
Certificate of Authorization No. NA E	xpiration DateNA
Signed Muhal W. Janger place D Owner or Owner's Designee, Title	ate 7-24 20.00
Owner or Owner's Designee, Title	
CERTIFICATE OF INSERV	CE INSPECTION
I, the undersigned, holding a valid commission issued by the National	Board of Boiler and Pressure Vessel Inspectors and the State
or Province of <u>Pennsylvania</u> and employed by Hartford, CT	H.S.B.I.& I. Company of have inspected the components described
in this Owner's Report during the period	79 to 29 JUNE OI and state that
to the best of my knowledge and belief, the Owner has performed exa Owner's Report in accordance with the requirements of the ASME Coo	minations and taken corrective measures described in this
By signing this certificate neither the Inspector nor his employer n	e, Section XI. nakes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Repo	rt. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damag inspection.	e or a loss of any kind arising from or connected with this
Inspection.	
1/2//	
Inspector's Signature Commissions	PA-2497 I,N & A National Board, State, Province, and Endorsements
mapecior a digitature	National Dodiu, State, Province, and Endoisements
Date 29 JUNE 18 2001	

		· · · · · · · · · · · · · · · · · · ·							
1. Owner	PECO	Energy Company Name		Date		April 27, 1999			
		et Street, Philadelp Address	hia, PA 19101	Sheet _	of	2			
2. Plant	Limerick (Generating Station Name		Unit		2			
), Sanatoga, PA 19 Address	464-2300			Order No. R0723910 ation P.O. No., Job No.	etc.		
3. Work Perfo	rmed by PECO	Energy Company Name		Type Co	· ·				
), Sanatoga, PA 19 Address	464-2300		on Date				
4. Identification		CONTROL ROD	DRIVE	Line No.	20-S299-30-03	3	· · · · · · · · · · · · · · · · · · ·		
(b) Applicat	ole Edition of Section		epairs or Replac	ements 19 <u>86</u>		enda, <u>1361-2</u>	Code Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	A2009	N/A	N/A	1979	REPLACEMENT	YES		
7. Description	of Work <u>REPLAC</u>	E ONE CONTRO	DL ROD DRIVE						
8. Tests condu	cted: Hydrostatic	Pressure 983	psi Test T	perating Pressure emp. <u>202</u> °F	₹.				

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

(12/82)

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the
ASME Code, Section XI. repair or replacement
Type Code Symbol Stamp NA
Signed Mulaul Wolfage, planne Date 7-24 , 20 00 Owner or Owner's Designee, Title
Signed Mulai Wolfage plane Date 1-24 , 20 00
Owner or Owner's Designee, Time /
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described
in this Owner's Report during the period
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 29 JUNE 19 2001
Date 29 JUNE 18 2001

1. Owner	Owner PECO Energy Company Name					Лау 6, 1999			
		et Street, Philadelph Address	nia, PA 19101	Sheet	of	2			
2. Plant	Limerick (Generating Station Name		Unit					
	P.O. Box 2300, Sanatoga, PA 19464-2300 Address					order No. R0723910 ion P.O. No., Job No. e	etc.		
3. Work Perfo	rmed by PECO	Energy Company Name			de Symbol Stamp ation No.				
<u></u>) <u>, Sanatoga, PA 19</u> Address	464-2300	Expiration	n Date	N/A			
4. Identificatio	n of System <u>047</u>	CONTROL ROD	DRIVE	Line No.	20-S299-30-31				
(b) Applicat	able Construction C ble Edition of Section of Components F	on XI Utilized for Re	epairs or Replac	ements 1986	75Addend	la <u>, 1361-2</u> Cod	de Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	A9485	N/A	N/A	1994	REPLACEMENT	YES		
					<u></u>				
7. Description 8. Tests cond		CE ONE CONTRO ic Pressure 983	Nominal O	E perating Pressure Temp. 202 °	:: F.				

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

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed Michael W Heory place Date 7-24 , 20 00
Owner or Owner's Désignee, Title /
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company o
Hartford, CT have inspected the components described
in this Owner's Report during the period 24 FEB 99 to 29 JUNE Of and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Green Vananto
Inspector's Signature National Board State Province and Endorcoments
Inspector's Signature Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements

1. Owner	PECO	Energy Company Name		Date		April 27, 1999	
		et Street, Philadelp	hia, PA 19101	Sheet _	of	2	,
2. Plant	Address Plant Limerick Generating Station					2	
		Name					
	P.O. Box 2300), Sanatoga, PA 19	464-2300			Order No. R0723910	
	•	Address			Repair Organiza	ation P.O. No., Job No.	etc.
3. Work Perfe	ormed by PECO	Energy Company Name		Type Co Authoriz	ode Symbol Stam ation No.	P N/A N/A	
	P.O. Box 2300), Sanatoga, PA 19	464-2300		on Date		
	-	Address					
4. Identification	on of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-30-43	3	
			-				
5. (a) Applica	able Construction Cable Edition of Section	ode ASME III	19 71	Edition, S'	73Add	enda, <u>1361-2</u>	Code Case
.,					_		
6. Identificatio	n of Components R	epaired or Replace	ed and Replacer	ment Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	A5632	N/A	N/A	1981	REPLACEMENT	YES
7. Description	of Work REPLAC	E ONE CONTRO	L ROD DRIVE				
8. Tests cond	ucted: Hydrostati Other ■			perating Pressure Temp202°	□ F.		
tion in item	pplemental sheets in is 1 through 6 on thing t the top of this form	s report is included	ches, or drawing on each sheet,	gs may be used, pr and (3) each shee	rovided (1) size 8 et is numbered an	1/2 in. x 11 in., (2) info d the number of sheets	orma- s is

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT repair or replacement repair or replacement Type Code Symbol Stamp NA Certificate of Authorization No. NA Expiration Date NA Signed Authorization No. NA Expiration Date NA CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.8. I. Company of Harifford, CT Inave inspected the components described in this Owner's Report during the period Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I.N. & A National Board, State, Province, and Endorsements Date 29 TDNE 82005	9. Remarks MANUFACTURER DATA REPORT ATTACHED	
We certify that the statements made in the report are correct and this REPLACEMENT repair or replacement Type Code, Section XI. Type Code Symbol Stamp NA Certificate of Authorization No. NA Expiration Date NA Signed Muleul Ways plant Date 7-24 20 00 Owner or Owner's Designee, Tijk CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period 2 APR 99 to 3 TIJUE 01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A Inspector's Signature Commissions NA National Board, State, Province, and Endorsements		
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Type Code Symbol Stamp NA Certificate of Authorization No. NA Expiration Date NA Signed National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.8.1. Company of Hartford, CT have inspected the components described in this Owner's Report during the period National Board of Boiler and Pressure Vessel Inspectors and the State to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements	CERTIFICATE O	F COMPLIANCE
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I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period 12 APR 99 to 29 JUNE OI and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements	CERTIFICATE OF INS	ERVICE INSPECTION
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period 12 APR 99 to 29 JUNE 01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements	I, the undersigned, holding a valid commission issued by the Nat	ional Board of Boiler and Pressure Vessel Inspectors and the State
in this Owner's Report during the period	or Province of <u>Pennsylvania</u> and employed by	H.S.B.I.& I. Company of
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements	in this Owner's Report during the period	R 99 to 29 JUNE OI, and state that
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Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements	examinations and corrective measures described in this Owner's shall be liable in any manner for any personal injury or property da	Report. Furthermore, neither the Inspector nor his employer
Inspector's Signature National Board, State, Province, and Endorsements	inspection.	
Date	Inspector's Signature	National Board, State, Province, and Endorsements
	Date 29 JUNE 18 2001	

1. Owner	PECO	Energy Company Name		Date	,	April 27, 1999			
	2301 Market Street, Philadelphia, PA 19101 Address				of	2			
2. Plant	Plant Limerick Generating Station Name				Unit2				
), Sanatoga, PA 19 Address	464-2300			Order No. R0723910 tion P.O. No., Job No. 6	etc.		
3. Work Perfo	ormed by PECO	Energy Company Name		Type Co-	de Symbol Stamp ation No.	N/A N/A			
), Sanatoga, PA 19 Address	464-2300	Expiratio	n Date	N/A			
4. Identification	on of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-38-55	1			
(b) Applica	ble Edition of Section	on XI Utilized for Re	epairs or Replac	ements 19 <u>86</u>	69Add _	enda, <u>1361-1</u>	Code Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	5009	N/A	N/A	1973	REPLACEMENT	YES		
·	-	CE ONE CONTRO							
8. Tests cond		ic Pneumatic Pressure 983		perating Pressure Temp. <u>202</u> °I					

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

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed Richelw Steam; please Date 7-24 , 20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code. Section XI.
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inspection.
Manual School
Date 29 JUNE 18 2001
A CUNL W ALV

1. Owner	PECO	Energy Company Name		Date		April 27, 1999	
		et Street, Philadelpl Address	hia, PA 19101	Sheet _	of	2	
2. Plant	Limerick (Senerating Station Name		Unit		2	
	P.O. Box 2300, Sanatoga, PA 19464-2300					Order No. R0723910 tion P.O. No., Job No. e	nto.
		Address				•	
Work Perfo	ormed by PECO	Energy Company Name		Type Co Authoriz	de Symbol Stamp ation No.	N/A N/A	
), Sanatoga, PA 19 Address	464-2300	Expiratio	n Date	N/A	
4. Identification	on of System 047		DRIVE	Line No.	20-S299-42-27		
(b) Applica	able Construction Countries to the Edition of Section of Components R	on XI Utilized for Re	epairs or Replac	ements 19 <u>86</u>	<u>73</u> Adde _	nda, <u>1361-2</u> (Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	A4678	N/A	N/A	1981	REPLACEMENT	YES
	·						
7. Description	of Work REPLAC	E ONE CONTRO	OL ROD DRIVE				
8. Tests cond	Other ■	Pressure 983	psi Test T	perating Pressure emp. <u>202</u> °l	F.		
NOTE: Su	pplemental sheets in	n form of lists, sket	ches, or drawing	gs may be used, pr	rovided (1) size 8	1/2 in. x 11 in., (2) info	rma- .is

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

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA Signed Michael W. Koye flaver Date 7-24 , 20 00
Signed Michael W. Slove flaver Date 7-24 , 20 00
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
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inspection.
Inspector's Signature National Board, State, Province, and Endorsements
Date 29 JUNE 18 2001

1. Owner	PECO	Energy Company		Date		April 27 1999	
i. Owner	FECO	Name		Date	······································	April 27, 1999	
		et Street, Philadelp Address	hia, PA 19101	Sheet _	of	2	
2. Plant	nt Limerick Generating Station Name					2	
P.O. Box 2300, Sanatoga, PA 19464-2300 Address						Order No. R0723910 ation P.O. No., Job No.	etc.
3. Work Perfe	ormed by PECO	Energy Company Name		Type Co	Type Code Symbol Stamp N/A Authorization No. N/A		
) <u>, Sanatoga, PA 19</u> Address	464-2300	Expiration	on Date	N/A	
4. Identification	on of System <u>047</u>	CONTROL ROD	DRIVE	Line No.	. 20-S299-46-07	7	
	able Construction C ble Edition of Section					enda, <u>1361-2</u>	Code Case
6. Identificatio	n of Components R	epaired or Replace	ed and Replacer	nent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8261	N/A	N/A	1987	REPLACEMENT	YES
	·						
				·			
7. Description	of Work REPLAC	E ONE CONTRO	L ROD DRIVE				
8. Tests condu	ucted: Hydrostati Other ■		Nominal Op psi Test T	perating Pressure emp. <u>202</u> °f	F.		
tion in item		s report is included				1/2 in. x 11 in., (2) info d the number of sheets	

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

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Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed Muhal W. Leave plane Date 7-24 ,20 CO Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
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inspection.
Land June Ch
Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements
Date

1. Owner	PECO			Date		April 27, 1999	
		Name				_	
		t Street, Philadelph Address	nia, PA 19101	Sheet	of	2	
o Diánt	•			Linit		2	
2. Plant	Limerick (Name					
	P.O. Box 2300	, Sanatoga, PA 19	464-2300			Order No. R0723910	
		Address			Repair Organiza	tion P.O. No., Job No.	etc.
3. Work Perfo	ormed by PECO				de Symbol Stam ation N o.	P <u>N/A</u> N/A	
		Name					
		, Sanatoga, PA 194 Address	464-2300	Expiratio	n Date	N/A	
4 Identification	n of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-46-11	<u> </u>	
4. Identinoatio			-		•		
5. (a) Applica	ble Construction C	ode ASME III	19_71	Edition, S'	73Add	lenda, <u>1361-2</u>	_Code Case
, , , , ,	ble Edition of Section				_		
6. Identificatio	n of Components R	epaired or Replace	d and Replacen	nent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	8976	N/A	N/A	1979	REPLACEMENT	YES
					1		
							
7. Description	of Work REPLAC	CE ONE CONTRO	DL ROD DRIVE	=			
8. Tests cond		c : Pneumatic Pressure 983		perating Pressure emp. <u>202</u> °l			
tion in item	pplemental sheets in through 6 on the through 6 on the top of this form	is report is included	ches, or drawing on each sheet	gs may be used, pr , aṇd (3) each shee	rovided (1) size 8 et is numbered ar	3 1/2 in. x 11 in., (2) in nd the number of shee	forma- ts is

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Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed Milal of Slave plane Date 7-24 , 20 00
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Tan Menary Commissions PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date <u>29 JUNE</u> 18 <u>2001</u>

1. Owner	er PECO Energy Company Name			Date		May 3, 1999			
	2301 Mark	et Street, Philadelp Address	ohia, PA 19101	Sheet _	of	2			
2. Plant	Limerick	Generating Station Name	l	Unit		2			
<u> </u>		0, Sanatoga, PA 19 Address	9464-2300			Order No. R0723910 tion P.O. No., Job No.	etc.		
3. Work Perf	ormed by PECO	Energy Company Name		Type Co	Type Code Symbol Stamp N/A Authorization No. N/A				
<u></u>		0, Sanatoga, PA 19 Address	9464-2300	Expiration	on Date	N/A	· · · · · · · · · · · · · · · · · · ·		
4. Identification	on of System 047	CONTROL ROD	DRIVE	Line No.	20-\$299-54-23				
(b) Applica	able Construction C ble Edition of Secti in of Components F	on XI Utilized for R	epairs or Replac	ements 19 86		a <u>, 1361-2</u> Cod	de Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	A9503	N/A	N/A	1994	REPLACEMENT	YES		
						· · · · · · · · · · · · · · · · · · ·			
7. Description	of Work REPLAC			erating Pressure					

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

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the
ASME Code, Section XI. repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed Muchael When the State of Authorization No. NA Expiration Date NA Signed Muchael When the State of Authorization No. NA Expiration Date NA Owner or Owner's Designee, Title
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I the undersigned helding a walld commission issued by the National Board of Bailer and Draggure Vescal Inspectors and the State
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described in this Owner's Report during the period 12 APR 99 to 29 JUNE 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Inspector's Signature Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements
20 Time of a min
Date <u>27 JUNE 18 2001</u>

1. Owner	PECO	Energy Company		Date		April 27, 1999			
		Name							
		et Street, Philadelp Address	hia, PA 19101	Sheet _	of	2			
2. Plant	Limerick	Generating Station Name		Unit		2			
), Sanatoga, PA 19 Address	· —		Order No. R0723910	etc			
3. Work Perf	ormed by PECO		*··	Type Co Authoriz	Repair Organization P.O. No., Job No. etc. Type Code Symbol StampN/A Authorization NoN/A				
), Sanatoga, PA 19 Address	464-2300		on Date				
4. Identification	on of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-54-39)			
(b) Applica	able Construction C ble Edition of Section of Components R	on XI Utilized for Re	epairs or Replac	ements 19 <u>86</u>		enda, <u>1361-2</u>	_Code Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	8943	N/A	N/A	1979	REPLACEMENT	YES		
7. Description	of Work REPLAC	E ONE CONTRO	L ROD DRIVE						
8. Tests condu	ucted: Hydrostati	_	Nominal Op	erating Pressure emp. <u>202</u> °F	÷.				
tion in item		s report is included				1/2 in. x 11 in., (2) inf d the number of sheet			

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed Muhael W Lary, Johann Date 7-24 ,20 000
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period 12 APR 99 to 29 JUNE 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Day 1 Jan Harris
Inspector's Signature Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements
Inspector's digitature Hational board, Otate, 1 104mo, and Endorsoments
Date29JUNE_18_2001

1. Owner	PECO	Energy Company Name		Date		April 27, 1999			
		et Street, Philadelp Address	hia, PA 19101	Sheet _	of	2			
2. Plant	Limerick	Generating Station Name		Unit	<u></u>	2			
		0, Sanatoga, PA 19 Address	9464-2300			Order No. R0723910 tion P.O. No., Job No.	etc.		
3. Work Perf	Work Performed by PECO Energy Company Name				Type Code Symbol Stamp N/A Authorization No. N/A				
		D, Sanatoga, PA 19 Address	9464-2300	Expiratio	on Date	N/A			
4. Identification	on of System 047	CONTROL ROD	DRIVE	Line No.	20-S299-58-23				
	able Construction C				73 Addenda	a, <u>1361-2</u> Coo	de Case		
6. Identification	on of Components R	Repaired or Replace	ed and Replacer	ment Components					
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
CONTROL ROD DRIVE	GENERAL ELECTRIC	8792	N/A	N/A	1973	REPLACEMENT	YES		
8. Tests cond	Other ■	c Pneumatic Pressure 983	∷ Nominal Or psi Test T	perating Pressure emp. <u>202</u> °F	₹.				
NOTE: Su	ppiemental sheets ii	n torm ot lists, sket	cnes, or drawing	gs may be used, pr	oviaea (1) size 8 1	1/2 in. x 11 in., (2) info	rma-		

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

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>REPLACEMENT</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed Mukul W Henry plane Date 7-24 , 20 00
Owner of Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period 12 APR 99 to 29 JUNE 01 and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
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shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Grand Renaut Commissions PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date <u>29 JUNE 18 2001</u>

1. Owner	PECO	Energy Company Name		Date		April 27, 1999	
	2301 Market Street, Philadelphia, PA 19101 Address				of	2	
2. Plant	Limerick (Senerating Station Name		Unit		2	
		, Sanatoga, PA 19	464-2300			Order No. R0723910 tion P.O. No., Job No. e	tc.
3. Work Perfo	ormed by <u>PECO</u>			Type Cod	de Symbol Stampation No.	N/A	
		Name), Sanatoga, PA 19	464-2300		n Date		
4. Identification	n of System <u>047</u>	Address CONTROL ROD	DRIVE	Line No.	20-S299-58-27		
(b) Applica	able Construction C ble Edition of Section	on XI Utilized for Re	epairs or Replac	ements 1986	Addenda 	a <u>, 1361-1</u> Code	e Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	6217	N/A	N/A	1975	REPLACEMENT	YES
(1) CAP SCREW 1"-8 X 5-1/2"	N/A	HEAT# 99896	N/A	*114-77788	N/A	REPLACEMENT	NO
7. Description 8. Tests cond	lucted: Hydrostat		Nominal O	E AND ONE FLAN Operating Pressure Temp. 202 °	· #		
tion in iten	malemental chaote	in form of lists, ske	tches or drawin	ngs may be used, p t, and (3) each shee	rovided (1) size 8 et is numbered a	3 1/2 in. x 11 in., (2) infond the number of sheets	orma- s is

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT ATTACHED
* DENOTES PECO STOCK CODE NUMBER
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT conforms to the rules of the repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Certificate of Authorization No. NA Expiration Date NA Signed Richard Management Date 7-24 , 20 00
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period 12 APR 99 to 29 TUNE OI and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Date

1. Owner	PECO	Energy Company Name		Date		April 27, 1999	
		et Street, Philadelph Address	nia, PA 19101	Sheet	of	2	
2. Plant		Generating Station		Unit		22	
		Name), Sanatoga, PA 194	464-2300			Order No. R0723910 tion P.O. No., Job No. e	atc.
	•	Address			,		
3. Work Perfo	rmed by PECO	Energy Company Name			de Symbol Stam ation No.		
), Sanatoga, PA 19 Address	464-2300	Expiratio	n Date	N/A	
4. Identificatio		CONTROL ROD	DRIVE	Line No.	20-S299-58-31		
(b) Applical	ble Edition of Section	ode <u>ASME</u> III on XI Utilized for Re	epairs or Replac	ements 1986	<u>69</u> Addend	da, <u>1361-1</u> Cod	de Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	2976	. N/A	N/A	1973	REPLACEMENT	YES
(1) CAP SCREW 1"-8 X 5-1/2"	N/A	HEAT # 99896	N/A	*114-77788	N/A	REPLACEMENT	NO
7. Description	of Work <u>REPLA</u>	CE ONE CONTRO	OL ROD DRIV	E AND ONE FLAN	GE BOLT		
8. Tests cond	ucted: Hydrostat		Nominal O	perating Pressure Temp. <u>202</u> °	<u>.</u>		
			tahan ar drawin	ac may be used in	rovided (1) size 8	3 1/2 in. x 11 in (2) info	ma-

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

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9. Remarks MANUFACTURER DATA REPORT ATTACHED
* DENOTES PECO STOCK CODE NUMBER
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this ASME Code, Section XI. REPLACEMENT repair or replacement conforms to the rules of the
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date NA
Signed Muhal W Leave plane Date 7-24 , 20 600
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described
in this Owner's Report during the period 12 APR 99 to 29 TUNE OI and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Land Space to
The Commissions
Date 29 JUNE 18 2001

	1. Owner	Exelon Energy Name	Company	1	Date	N	/lay 19, ,2001	
	20	00 Exelon Way, Kennett Address	Square, PA 193	348	Sheet _	of	2	
	2. Plant	Limerick General	ting Station		Unit		2	
	P.0	O. Box 2300, Sanatoga, Address	PA 19464-2300	0			Order No. R078288 on P.O. No., Job No.	
	3. Work Perform	ned by <u>Exelon Energy</u> Name	/ Company		Type Co Authoriz	de Symbol Stamp ation No.	N/A	
-	P.0	O. Box 2300, Sanatoga, Address	PA 19464-2300)	Expiratio	n Date	N/A	
4. Identi	fication of System	Stand-By Liquid Contro	l Syster	n 048	Line No.	ECB-214	XV-048-2F004B	
(b) App	licable Edition of	ion Code <u>ASME III</u> Section XI Utilized for Re nts Repaired or Replace	epairs or Replac	cements 19	89	<u>ER 1977 A</u> ddenda 	, N/A	_Code Case
Name of Componer	1		National Board No.	Othe Identific		Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
INLET FITTING	CONAX NUCLEAR		N/A	114-77 PO# 17		2000	REPLACEMENT	NO
TRIGGER BODY	CONAX NUCLEAR	5822	N/A	114-77 PO# 17		2000	REPLACEMENT	NO
, an								
		n stock code number.						
7.Description	onofwork: Remo	oved / Replaced seal we		-		,		
B. Tests co	onducted: Hydro Othe	ostatic Pneumatic r Pressure 120		perating Properties Test Tem		√ ¦ I/A °F.		

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

	<u>aceable by EXELON V</u> icable Manufacturer's [
Inlet fitting and trigger body were constructed i	n accordance with ASM	ИЕ III, 1977 S	ummer 1977 addend	a	
					<u>-</u> -
	CERTIFICATE O	F COMPLIAN	ICE		
We certify that the statements made ASME Code, Section XI.	in the report are correct	ct and this	replacement c (repair or replacen		
Type Code Symbol Stamp NA					to the termination
Certificate of Authorization No.	NA NA			Expiration Date _	N/A
Owner or Owner Designee, Title	Thomas W. Zeigler	Date	May, 19	, 20 <u>01</u>	
(CERTIFICATE OF INS	ERVICE INSF	PECTION		
I, the undersigned, holding a valid commis or Province of Pennsylvania a	sion issued by the Nat	ional Board of	Boiler and Pressure	Vessel Inspectors and the Si	
Hartford, C	CT CONTRACT		have inspected	the components described	_of
in this Owner's Report during the period to the best of my knowledge and belief, the Owner's Report in accordance with the req By signing this certificate neithe	e Owner has performed uirements of the ASME	d examination Code, Section	to <u>IS JOI</u> s and taken corrective on XI.	SE O , and state to measures described in this	•
examinations and corrective measures des shall be liable in any manner for any person inspection.	scribed in this Owner's	Report, Furthe	ermore, neither the In-	spector nor his employer	ng the
True Marine					
Inspector's Signature	Commissi			97 I,N & A rince, and Endorsements	
	/				

1	. Owner	Exelon Energy Name	Company	Date _		May 19, ,2001	
	200	Exelon Way, Kennett S Address	Square, PA 193	48 Sheet	1 of	2	
2	Plant	Limerick Generat	ng Station	Unit		2	
	P.O	Box 2300, Sanatoga, Address	PA 19464-2300	·		Order No. R056275 tion P.O. No., Job No.	
3	. Work Perform	ed by <u>Exelon Energy</u> Name	Company	Type C Authori	ode Symbol Stamp	N/A N/A	
	P.O	. Box 2300, Sanatoga, Address	PA 19464-2300	Expirat	ion Date	N/A	
4. Identifica	tion of System F	Reactor Core Isolation (Cooling System	n 049 Line No	o. HBB-203-01	049-2F011	
(b) Application	able Edition of S	on Code <u>ASME_III</u> ection XI Utilized for Re its Repaired or Replace	epairs or Replac	ements 19 <u>89</u>		N/A	Code Case
6. Identificati	on of Componer	its Repaired or Replace	u anu Nepiacei	nent Components	-		
Name of Component	Name of Manufacture	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE DISC	VELAN INC.	7280	N/A	114-42159 PO# 170863	1999	REPLACEMENT	YES
* Tracea	bility per Exelon	stock code number.	I	-			··· • · · · · · · · · · · · · · · · · ·
7.Description	ofwork: Repla	ced 6" Check Valve Dis	SC				
8. Tests con	ducted: Hydro Other upplemental she	_ Pressure _104		perating Pressure Test Temp			

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

9. Remarks Manufactures Data Reports are Traceable by EXELON Work Order Package
Applicable Manufacturer's Data Reports to be attached
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date N/A
Signed Homas (D. Zeigler Date May, 19 2001
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of <u>Pennsylvania</u> and employed by <u>H.S.B.I.& I. Company</u> of
Hartford, CT have inspected the components described in this Owner's Report during the period 29 APR 00 to 18 JUNE 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Wouldenait .
Inspector's Signature Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements
Date 18 JUNE 18 200 I

							
1. Owner	Exelon	Energy Company Name		Date	ħ	May 18, 2001	
		Way, Kennett Squa	are, PA 19348	Sheet _	of	2	
2. Plant	Limerick G	Generating Station Name		Unit		2	
		x 2300, Sanatoga, Address	PA 19464-2300)		Order No. C0194066 ion P.O. No., Job No.	etc.
3. Work Perfo	rmed by <u>Exelon</u>	Energy Company Name			de Symbol Stamp ation No		
		x 2300, Sanatoga, Address	PA 19464-2300) Expiratio	n Date	N/A	
4. Identificatio	n of System <u>React</u>	or Core Isolation Co	ooling (System	n 049) Line No.	DBA-207	HV-049-2F007	7
(b) Applica	ble Edition of Section	ode ASME III on XI Utilized for Re	epairs or Replac	cements 19 <u>89</u>	974Addenda,_ _	N/A	_Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Flowserve	Heat# G5190 S/N 1	N/A	* 114-07833 P.O.# 257805- 348440	2000	Replacement	Yes
* Traceability	per Exelon stock co	de number.					
7.Description	of work: Replaced	3" globe valve disc					
8. Tests cond	ucted: Hydrostati Other∷ _	c Pneumatic 1048 psi	NominalTest Temp	Operating Pressure 157°F.	: = ;		
NOTE: Sup	pplemental sheets i is 1 through 6 on th	n form of lists, sketo is report is included	ches, or drawing on each sheet	gs may be used, pr , and (3) each shee	ovided (1) size 8 t is numbered and	1/2 in. x 11 in., (2) info	orma- s is

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

recorded at the top of this form.

Applicable Manufacturer:	Work Order package. 's Data Reports to be attached
Work completed in accordance with Exelon Engineering Change F	Request FCR I G-00-00369
Train completes in accordance with Excitent Engineering Change i	Trequest Earl Ed-00-00009
CERTIFICATE	E OF COMPLIANCE
We certify that the statements made in the report are con-	rrect and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	(repair or replacement)
Type Code Symbol Stamp NA	
Certificate of Authorization No. NA	Expiration Date NA
Signed Q. D. K. J.H. Kramer (Engine	neer) DateMay 18,, 2001
Winer or Owner's Designee, Title	
CERTIFICATE OF IN	NSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the N	National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of <u>Pennsylvania</u> and employed by	H.S.B.I.& I. Company of
in this Owner's Report during the period	have inspected the components described to 22 MAY 01, and state that
to the best of my knowledge and belief, the Owner has perform	med examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASI By signing this certificate neither the Inspector nor his emp	sME Code, Section XI. ployer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner	er's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property inspection.	y damage or a loss of any kind arising from or connected with this
inspection.	
Mark Stranger	
19 an i le man f Commis	issionsPA-2497 I,N & A
Inspector's Signature	
Inspector's Signature Date ZZ MAY 20 01	National Board, State, Province, and Endorsements

					_		
1. Owner	Exelon I	Energy Company Name		Date	N	lay 18, 2001	
		elon Way, Kennett S Address	Square, PA 193	48 Sheet _	1 of	2	
2. Plant	Limerick	Generating Station	1	Unit		2	
		Name					
		x 2300, Sanatoga, Address	PA 19464-2300	<u> </u>		on P.O. No., Job No.	etc
				T 0		·	-
3. Work Perfo	med by <u>Exelon</u>	Energy Company Name		Type Co Authoriz	de Symbol Stamp ation No.	N/A N/A	
		ox 2300, Sanatoga, Address	PA 19464-2300	Expiration	on Date	N/A	
4. Identificatio	n of System <u>React</u>	or Core Isolation C	ooling (Systen	n 049) Line No.	DBA-207	HV-049-2F00	8
5. (a) Applica	able Construction C	ode ASME III	1974	Edition, Winter 1	974Addenda,_	N/A	Code Case
(b) Applica	ble Edition of Section	on XI Utilized for Re	epairs or Replac	cements 19 <u>89</u>			
6. Identificatio	n of Components R	Repaired or Replace	ed and Replace	ment Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Flowserve	Heat# G5190 S/N 3	N/A	* 114-07833 P.O.# 257805- 348482	2000	Replacement	Yes
			·				
* Traceability	oer Exelon stock co	ode number.					
7.Description of	of work: Replaced 3	3" globe valve disc					
8. Tests condi	ucted: Hydrostati Other □ _	c Pneumatic 1048 psi	□ Nominal O Test Temp	perating Pressure 157°F.	I :		
NOTE: Sup	oplemental sheets i	n form of lists, sket	ches, or drawin	gs may be used, pr	ovided (1) size 8 1	/2 in. x 11 in., (2) inf	orma-

tion in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

	Applicable Manufacturer's I	Data Reports to	be attached		
Work completed in accordance with	th Exelon Engineering Change Re	equest ECR LG	-00-00367		···
	CERTIFICATE C	F COMPLIAN	CE		
We certify that the statem ASME Code, Section XI. Type Code Symbol Stamp	nents made in the report are corre	(re	epair or replacem		e
Certificate of Authorization No	NA .	·		Expiration Date	N/
Signed Gan W. Kungaran Signed Owner or Owner's Design		er) Date	M ay 18,	, 20 <u>01</u>	
	CERTIFICATE OF INS	ERVICE INSP	ECTION		
or Province of Pennsylva	alid commission issued by the National and employed by Hartford, CT he period	H.S	B.I.& I. Company	/ ted the components describ	of
to the best of my knowledge ar Owner's Report in accordance of By signing this certificate no examinations and corrective me	and belief, the Owner has performe with the requirements of the ASMI either the Inspector nor his employ easures described in this Owner's r any personal injury or property de	d examinations E Code, Section yer makes any Report. Furthe	and taken correct n XI. warranty, express rmore, neither the	ctive measures described in seed or implied, concerning the Inspector nor his employer	this ne
mapeolion.					
Jan He	marth. Commissi	ions	PA-	2497 I.N & A	

		 						
1.	. Owner	Exelon Energy Name	Company		Date		June 28, 2001	
	200 Ex	elon Way, Kennett Address	Square, PA 193	348 S	heet _	of	2	
2.	Plant	Limerick Generat	ing Station	ι	Jnit		2	
. 4 4	P.O. Bo	ox 2300, Sanatoga, Address	PA 19464-2300	<u> </u>			k Order No. C019440 ion P.O. No., Job No.	
3.	Work Performed I	oy <u>Exelon Energy</u> Name	Company	T		de Symbol Stamp ation No	N/A N/A	
	P.O. Bo	ox 2300, Sanatoga, Address	PA 19464-2300			n Date		
4. Identification	on of System Read	tor Core Isolation C	ooling (Syste	em 049 L	ine No.	EBB-209	HV-050-2F045	<u>; </u>
		ode <u>ASME III</u> on XI Utilized for Re				<u>1974</u> Addenda,	N-416-1	_Code Case
6. Identificatio	n of Components F	Repaired or Replace	ed and Replacer	ment Comp	onents			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Othe Identifica		Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE HV-050- 2F045	FLOWSERVE	E-912A-1-2	N/A	114-97 PO# 257 34847	'805-	2000	REPLACEMENT	YES
						1.18191		
			-					
	pility per Exelon sto							
7.Descriptiono		" Turbine Steam Ac c Pneumatic Pressure9	Nominal O	perating Pro		√ . N/A°F.		
•	pplemental sheets	n form of lists, sket	ches, or drawing	gs may be u	ised, pr	ovided (1) size 8	1/2 in. x 11 in., (2) info	

recorded at the top of this form. This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks Manufactures Data Reports are Traceable by EXELON Work Order Package
Applicable Manufacturer's Data Reports to be attached
Valve HV-050-2F045 Manufactured in accordance with ASME III, 1974 Winter 1974 Addenda and Code Case 1516-2, 1567, 1622 and
1682
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and thisreplacement conforms to the rules of the
ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date
4 02.1
Signer Thomas W. Zeigler Date June 28 , 2001 Owner or Owner Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described in this Owner's Report during the period 14 DEC 00 to 28 JUNE 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Commissions PA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date 28 JUNE 182001
NOT THE PROPERTY OF THE PROPER

_				THE POST OF THE PERSON NAMED IN					
1.	Owner	E	ixelon Generation Co. LLC Name	2		Date		April 22, 2001	
		2	00 Exelon Way, Kennett Address	Square, PA. 193	348	Sheet _	of	2	
2.	Plant _	Lime	erick Generating Station Name			Unit		2	
		Р	O. Box 2300, Sanatoga. Address	PA 19464-2300		-	Repair Organizat	Work Order No.R0606 ion P.O. No., Job No. e	
3.	Work P	erformed by Ex					de Symbol Stamp ation No.	N/A N/A	
	-	Р	O. Box 2300, Sanatoga, Address	PA 19464-2300			n Date		
4.	. Identific	ation of System_	049 RCIC TURBINE EX	XHAUST LINE \	/ENT	Line No.	HBB-207-01		
5.	. (a) Apr (b) Apr	plicable Construc Dicable Edition of	ction Code ASME III Section XI Utilized for Re	19 <u>_74</u> epairs or Replace	Edi ements 1	tion, <u>w'7</u> 9 <u>89</u>	75Addenda 	, N/A Code Cas	e
6.	. Identific	ation of Compon	ents Repaired or Replace	d and Replacem	nent Com	ponents			
c	Name of Componer			National Board No.		ther fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
F	RUPTURI DISC	E CONTI NENTAL I		N/A	١	VA.	2000	REPLACEMENT	YES
7.	. Descrip	otion of Work RE	PLACEMENT OF RCIC	EXHAUST LINE	RUPTL	RE DISC			
8	. Tests c		Irostatic □ Pneumatic ner ; Pressure <u>970</u>	Nominal Op psi Test Te	perating Femp5				
-		: Supplemental si	heets in form of lists, skel	ches, or drawing	gs may be	e used, pr	ovided (1) size 8 1	1/2 in. x 11 in., (2) infon	ma-

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

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT TRACEABLE AS PER EXELON WORK ORDER.
<u>-</u>
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the
ASME Code, Section XI. repair or replacement
Type Code Symbol Stamp NA
Certifigate-of Authorization No. NA Expiration Date NA
Signed Date 07.10 , 20 01
VOUR KEANNER
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described
in this Owner's Report during the period 12 APR 01 to 13 TOLY 01 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Inspector's Signature Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements
Date /3 JULY 16 2001
Date 7.5 JULY 18 2001

, , , , , , , , , , , , , , , , , , , 							
1. Owner	Exelon	Generation Co. LLC Name	<u> </u>	Date		April 22, 2001	
		elon Way, Kennett Address	Square, PA. 193	148 Sheet _	of	2	
2. Plant	Limerick G	Senerating Station		Unit		2	
		Name x 2300, Sanatoga, Address	PA 19464-2300		Penair Organiza	Work Order No.R0606 tion P.O. No., Job No. e	\$656 #c
3. Work Perfo	rmed by <u>Exelon N</u>			Type Co Authoriz	de Symbol Stamp ation No.	N/A	
		ox 2300, Sanatoga, Address	PA 19464-2300	_	n Date		
4. Identificatio	n of System 0491		CHAUST LINE V	ENT Line No.	HBB-207-01		
(b) Applica	able Construction C ble Edition of Section of Components R	on XI Utilized for Re	epairs or Replace	ements 19 <u>89</u>	<u>/5</u> Addenda _	, <u>N/A</u> Code Cas	se
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RUPTURE DISC	CONTI - NENTAL DISC	321796	N/A	N/A	2000	REPLACEMENT	YES
7. Description	of Work REPLAC	EMENT OF ROIC I	EXHAUST LINE	RUPTURE DISC	•		
8. Tests cond		c Pneumatic Pressure 970	•	erating Pressure mp. <u>542</u>			
tion in item	pplemental sheets in s 1 through 6 on thi t the top of this form	s report is included	ches, or drawing on each sheet,	s may be used, pro and (3) each sheet	ovided (1) size 8 ° is numbered and	I/2 in. x 11 in., (2) infon the number of sheets is	ma- S

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks MANUFACTURER DATA REPORT TRACEABLE AS PER EXELON WORK ORDER.
<u>-</u>
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date
Eugene C. Chiace - 07-10
Owner or Owner's Designate Jitle RK PLANNER
V VOKE I LENOUEK
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described in this Owner's Report during the period 12 APR OI to 13 JULY O! and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
/n/ ///
CommissionsPA-2497 I,N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date

1. Owner	Exelor	Energy Company		Da	te		June 5, 2001	
		Name						
	200 Ex	elon Way, Kennett : Address	Square, PA 193	348 She	eet _	1 of	2	
2. Plant	Limeric	k Generating Statio Name	n	Un	it		2	
	PO B	ox 2300, Sanatoga,	PA 19464-230	0		Work Orders#	¢ C0194899 & C0194	808
		Address	177 10 10 7 200	<u> </u>			tion P.O. No., Job No.	
3. Work Perform	med by <u>Exelon</u>	Energy Company Name	·	Tyį	oe Co thoriz	ode Symbol Stamp ation No.	N/A N/A	
	PO Bo	ox 2300, Sanatoga,	PA 19464-2300	O Exi	niratio	on Date	N/A	
		Address	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>				
4. Identification	of System_Resid	lual Heat Removal	(Systen	n 051) <u>Lin</u>	e No.	DCA-204	HV-051-2F05	0A
		ode <u>ASME III</u>					N-416-1	Code Case
., .,		Repaired or Replace						
	·	T	·	· · · · ·		т		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identificati	ion	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
12" Valve HV- 051-2F050A	Atwood & Morrill	1-50301-A	N/A	* 114-857 P.O.# 90)-	2001	Replacement	Yes
·				180882				
12" Schedule 100 pipe	Energy Steel	Heat# 888320	N/A	* 114-153 PO# 90- 182749	-	2001	Replacement	Yes
12" Schedule 80 pipe	Consolidated Power	Heat# 31205	N/A	* 114-153 PO# 90- 182322	•	N/A	Replacement	No
7/8" Stud for DCA-204-H12	Nova Machine	Heat# 53418	N/A	* 114-016 PO# 1593 348229	25-	N/A	Replacement	No
7/8" Nuts for DCA-204-H12	Nova Machine	Heat# 701184	N/A	* 114-055 PO# 1593 348502	25-	N/A	Replacement	No
* Traceability pe	er Exelon stock co	de number.						
7.Description of	work: Replaced	12" Check valve HV	'-051-2F050A a	ınd adjacent p	ipe st	ubs. Replaced pip	e support stud and ne	uts
8. Tests conduc	-	c Pneumatic 1048ps	_			± <u>Χ</u> :		
tion in items		s report is included					I/2 in. x 11 in., (2) info I the number of sheets	

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

9. Remarks Work completed in accordance with Exelon Engineering Change Request ECR LG-00-01117.
Applicable Manufacturer's Data Reports to be attached
Manufacturer's data reports are traceable by Exelon Work Order package
12" valve HV-051-2F050A manufacturered to ASME III, Class 1, 1974 edition with Summer 1974 Addenda.
Pipe Support replacement completed in accordance with ANSI B31.7, 1969 edition with 1971 Addenda.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement) Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. NA Expiration Date NA
Signed J.H. Kramer (Engineer) Date June 5, , 2001 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
Hartford, CT have inspected the components described
in this Owner's Report during the periodO7 MAR O1 to
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Land Mental Commissions PA-2497 I, N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date

		_					
1. Owner		ergy Company ame		Date		June 20, 2001	
		n Way, Kennett So dress	uare. PA 1934	8 Sheet	_1 of	2	
2. Plant		enerating Station ame		Unit		2	
		:300, Sanatoga, P <i>i</i> dress	A 19464-2300			er No. C0194204 ation P.O. No., Job No.	etc.
3. Work Perfo	rmed by <u>Exelon En</u> N	ergy Company ame		Type Cod Authoriza		np <u>N/A</u> <u>N/A</u>	
		300, Sanatoga, Pi dress	A 19464-2300	Expiration	Date	N/A	
4. Identificatio	n of System Core Spi	ray (System 052)	Line No.	EBB-231	HV-052-2F0	037
(b) Applica	able Construction Code ble Edition of Section n of Components Rep	XI Utilized for Rep	airs or Replacer	ments 19 <u>89</u>	4Addenda,	<u>1516-1, 1567, 1682</u>	_Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1/4" PIPE PLUG	COLONIAL MACHINE	HEAT CODE 'AFH'	N/A	* 114-04335 PO# 171808	N/A	REPLACEMENT	NO
		_					
, ,	er Exelon stock code of work <u>Drilled relief h</u> and seal weld	ole in gate valve w	redge to relieve	pressure locking.	Replaced pac	king leakoff plug with A	SME material
8. Tests condu	ucted: Hydrostatic : Other ::			erating Pressure Temp. 157	⊯ °F.		
NOTE: Sup	oplemental sheets in fo	orm of lists, sketch	es, or drawings	may be used, pro	vided (1) size 8	1/2 in. x 11 in., (2) info	oma-

tion in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Starm NA Certificate of Authorization No. NA Expiration Date N Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.8. I. Company of H.S.B.I.8. I. Company In this Owner's Report during the period OZAPROI to NAWYOI and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report in accordance with the secondance with the source of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I.N.& A National Board, State, Province, and Endorsements		mpleted in accordance with Ex Applicable	Manufacturer's Data Report	s to be attached		
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Exp	•					
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Exp				·		
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Exp						
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Exp				· · · · · · · · · · · · · · · · · · ·		
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Exp						
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Exp						
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Exp						
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Exp						
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Exp						
ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date N Signed J. K. J.H. Kramer (Engineer) Date June 20 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT In this Owner's Report during the period OZAPROL to ZMAYOL, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Date Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements		C	CERTIFICATE OF COMPLI	ANCE		
ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date N Signed J. K. J.H. Kramer (Engineer) Date June 20 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT In this Owner's Report during the period OZAPROL to ZMAYOL, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Date Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements	144					
Certificate of Authorization No. NA Expiration Date N Signed J. K. J.H. Kramer (Engineer) Date June 20 . 2001 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period O2 APR O1 to 22 MAY O1 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I.N & A National Board, State, Province, and Endorsements Date	ASME Code, Section	n XI		renair or replacement		the
Certificate of Authorization No. NA Expiration Date N Signed J. K. J.H. Kramer (Engineer) Date June 20 , 2001 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period O2 APR O1 to 22 MAY O1 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I.N & A National Board, State, Province, and Endorsements Date	Type Code Symbol S	StampNA				
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period OZARROL to ZZMAYOL, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I, N & A National Board, State, Province, and Endorsements Date						. .
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period O2 APR O1 to 22 MAY O1, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements	Certificate of Author	i i. J.	1		expiration Date	N/
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	Ins	pector's Signature	Na	tional Board, State, Pr	ovince, and Endorsement	ts
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	Date	21 JUNE 2001				

	1. (Owner	Exelon Energy Name	Company		Date		May 19, ,2001	
			elon Way, Kennett	Square, PA 193	48	- Sheet _	of	2	
			Address						
•	2. P	lant	Limerick Generat Name	ing Station		Unit		2	
			x 2300, Sanatoga, Address	PA 19464-2300				k Order No. R072447 tion P.O. No., Job No	
	3. V	Vork Performed b	y <u>Exelon Energy</u> Name	Company			de Symbol Stamp ation No.		
-		· · · · · · · · · · · · · · · · · · ·	x 2300, Sanatoga, Address	PA 19464-2300			on Date		
4. Identi	ficatio	n of System <u>C</u>	ore Spray	System	052	Line No.	EBB-231	Valve 052-2f030B	
			ode <u>ASME III</u> on XI Utilized for Re					N/A	Code Case
., .,			epaired or Replace	•			_		
Name of Componen	i i	Name of Manufacturer	Manufacturer Serial No.	National Board No.	_	ther fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
								1, 1,	
				· · · · · · · · · · · · · · · · · · ·			-	· · · · · · · · · · · · · · · · · · ·	
									
* Trac	eabilit	y per Exelon stoo	k code number.			<u>.</u>			
7.Description	onofwo	ork: Removed	/ Replaced seal we	ld of Bonnett to	Body on	Valve 052	2-2f030B		
8. Tests co	onduct	ed: Hydrostati	Pneumatic Pressure 310	Nominal O	perating Test Ten				
tion in it	tems 1		s report is included		•		• •	1/2 in. x 11 in., (2) inf I the number of sheet	

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Certificate Authorization No NA Expiration Date N/A Signe Cover of Owner Despree, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.&I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period (AMAR O) to 18 50 JUNE O1 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code. Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I.N. & A National Board, State, Province, and Endorsements	9. Remarks	
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or Province of Pennsylvania and employed by H.S.B.I.& I. Company of Hartford, CT have inspected the components described in this Owner's Report during the period III MAR OI to IS JUNE OI and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A National Board, State, Province, and Endorsements	SERVICION TO MISERATOR MOTEOTION	
have inspected the components described in this Owner's Report during the period	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressur	e Vessel Inspectors and the State
in this Owner's Report during the period	or Province of Pennsylvania and employed by H.S.B.I.& I. Company Hartford CT	of the components described
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements	in this Owner's Report during the period 16 MAR OI to 18 JU	NE 0 and state that
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements	to the best of my knowledge and belief, the Owner has performed examinations and taken correct	ive measures described in this
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements	Owner's Report in accordance with the requirements of the ASME Code, Section XI.	oversead or implied conserving the
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements	examinations and corrective measures described in this Owner's Report. Furthermore, neither the	Inspector nor his employer
Commissions PA-2497 I,N & A Inspector's Signature National Board, State, Province, and Endorsements	shall be liable in any manner for any personal injury or property damage or a loss of any kind arisir	g from or connected with this
Inspector's Signature National Board, State, Province, and Endorsements	inspection.	
Inspector's Signature National Board, State, Province, and Endorsements		
Inspector's Signature National Board, State, Province, and Endorsements		497 I,N & A
Date 18 JUNE 18 2001	Inspector's Signature National Board, State, Pr	ovince, and Endorsements
	Date 18 JULIE 187001	

1. Owner	Exelon	Energy Company Name			Date	ħ	May 18, 2001	
		lon Way, Kennett S Address	Square, PA 193	48	Sheet _	of	2	
2. Plant	Limeric	Generating Statio	n	<u>, , , , , , , , , , , , , , , , , , , </u>	Unit		2	,
		x 2300, Sanatoga, Address	PA 19464-2300	0			Order No. C0194322 ion P.O. No., Job No.	
3. Work Perfo	rmed by <u>Exelon</u>	Energy Company Name			Type Co Authoriza	de Symbol Stamp ation No.	N/A N/A	
		x 2300, Sanatoga, Address	PA 19464-2300	0	Expiratio	n Date	N/A	
4. Identificatio	n of System <u>High I</u>	Pressure Coolant In	jection (Syster	m 055)	Line No.	DBA-206	HV-055-2F00	2
(b) Applica	ble Edition of Section	ode <u>ASME III</u> on XI Utilized for Re Repaired or Replace	epairs or Replac	cements 19	89		N/A	_Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Oth Identific	_	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Flowserve	Heat# G5082 S/N 4	N/A	* 114-0 P.O.# 25 3484	57805-	2000	Replacement	Yes
Gasket Retaining ring	Borg Warner	Heat# 237N912	N/A	* 114-6 P.O. # 29 3480	57805-	N/A	Replacement	No
* Traceability	per Exelon stock co	de number.		-I				l
7.Description of	of work: Replaced	10" globe valve disc	and gasket ret	taining ring.				
8. Tests condu	ucted: Hydrostati Other 🗆 _	c □ Pneumatic : 1048 psi	Nominal O			1:		

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

	,	Applicable Mani	ufacturer's Dat	a Reports to	age. be attached		
Vork completed	d in accordance with Exelo	on Engineering	Change Reque	est ECR LG	-00-00364		
 		CERT	IFICATE OF C	COMPLIAN			
ASME Code, Se	rtify that the statements mection XI. nbol StampI	nade in the repo		(re	pair or replacem		of the
Certificate of A	Authorization No						N
Signed On.	er or Owner's Designee, T	J.H. Krame	er (Engineer)	Date	May 18,	, 20 <u>01</u>	
 		CERTIFICA	TE OF INSER	VICE INSP	ECTION		
in this Owner to the best of Owner's Repo	signed, holding a valid con of Pennsylvania Hartform's Report during the perior for my knowledge and belie ort in accordance with the ing this certificate neither the and corrective measures in any manner for any perior of Pennsylvania (Pennsylvania)	and employerd, CT od of, the Owner has requirements of the Inspector not described in the	E JAN Cas performed experience of the ASME Car his employer his Owner's Re	H.S. to xaminations code, Sectior makes any port. Further	B.I.& I. Company have inspector and taken correct XI. warranty, expres	ted the components de	of escribed and state that ed in this aning the eloyer
inspection.	Many	1	1		PA-		van ans
//	Inspector's Signature					Province, and Endorsen	

1. Owner	Exelon	Energy Company Name		Date			May 18, 2001	
		elon Way, Kennett : Address	Square, PA 193	348 She	et1	l of	2	
2. Plant	Limerick Generating Station Name						2	
		ox 2300, Sanatoga, Address	PA 19464-230	<u> </u>	Re		Order No. C0194044 tion P.O. No., Job No.	etc
3. Work Perfo	rmed by <u>Exelon</u>	Energy Company Name						
		x 2300, Sanatoga, Address	PA 19464-2300					
4. Identificatio		Pressure Coolant In	jection (Syster	m 055) Line	No.	DBA-206	HV-055-2F00	3
(b) Applica	ble Edition of Section	ode <u>ASME III</u> on XI Utilized for Re	epairs or Replac	cements 19	89	Addenda,	N/A	_Code Case
o. identificatio	I of Components to	Repaired of Treplace		Total Compone			Boundard	ACME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	t t	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Flowserve	Heat# G5082 S/N 3	N/A	* 114-0772 P.O.# 25780 348476		2000	Replacement	Yes
						· <u></u>		
* Traceability	per Exelon stock co	de number.		<u> </u>				<u> </u>
•		0" globe valve disc	;					
8. Tests condi	ucted: Hydrostati	c □ Pneumatic : 1048psi	□ Nominal O	perating Pressi	ire m :			
NOTE: Sup					d, provid	led (1) size 8	1/2 in. x 11 in., (2) info	oma-

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

			nufacturer's Da	Order pack ta Reports to			
Work completed i	n accordance with Exe	lon Engineerin	g Change Regu	est ECR LG	-00-00363		
						·····	
							
		CEF	RTIFICATE OF	COMPLIAN	CE		
We certif	fy that the statements r	nade in the rep	ort are correct	and thisr	eplacement	_ conforms to the rules of	the
ASME Code, Sec Type Code Symb	ction XI. ool Stamp	NA		(n	epair or replacem	ent)	
						Expiration Date	
_						, 20 <u>01</u>	N/-
Signed Owner	or Owner's Designee,	J.H. Kran Title	ner (Engineer)	Date	May 18,	, 20 <u>01</u>	
							
		CERTIFIC	ATE OF INSER	RVICE INSP	ECTION		
I, the undersig	ned, holding a valid co Pennsylvania	mmission issue	ed by the Nation	nal Board of	Boiler and Pressi	ure Vessel Inspectors and	the State
		and emplo ord, CT	yeu by	п.5	have inspec	y cted the components desc 1AY OI and	of cribed
in this Owner's	Report during the peri	iodO	2 JAN C	1	0 22 F	and tive measures described	state that
	t in accordance with the					ctive measures described	in this
By signing	this certificate neither	the Inspector n	or his employe	makes any	warranty, expres	sed or implied, concerning	g the
examinations a	and corrective measure	s described in	this Owner's Re	port. Furthe	rmore, neither the	e Inspector nor his employ ing from or connected with	er • this
inspection.	many manner for any p	ersonal injury	or property dam	lage of a los	s of any kind ans	ing nom or connected with	i this
Han	d dena	is The	Commission	s	PA.	2497 I,N & A	
	Inspector's Signature					Province, and Endorsemen	nto
	inspector's Signature			Mation	ai boaid, State, F	TOVINCE, AND ENGUISEMEN	แร

-2							
1.	Owner	Exelon Energy Name	Company	Date		JUNE 29,,2001	
		elon Way, Kennett Address	Square, PA 193	48 Sheet	1 of	2	
2.	Plant	Limerick Generat	ing Station	Unit _		2	
	D.O. D.		DA 40464 3300		Mod	COrder No. C0193475	
		x 2300, <u>Sanatoga,</u> Address	PA 19404-2300			tion P.O. No., Job No.	
3.	Work Performed b	y <u>Exelon Energy</u> Name	Company	Type C Author	Code Symbol Stamp	N/A N/A	
		x 2300, Sanatoga, Address	PA 19464-2300	Expira	tion Date	N/A	
4. Identificatio	n of System <u>High P</u>	Pressure Coolant In	ection (Syste	m 055) Line N	o. SP-HBB-215-E	1 056-2F057	
5. (a) Applica		ode ASME III	19 <u>74</u>	Edition, Wint	ter 1974_Addenda,		_Code Case
6. Identificatio	n of Components F	Repaired or Replace	ed and Replacer	nent Component	s		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2" C. S. CHECK VALVE	EDWARD VALVES	S/N # 50AFM	N/A	114-81237 PO# PL350394	1993	REPLACEMENT	YES
2" C. S. PIPE	CONSOLIDAT POWER SUPPLY	HEAT # 427512	N/A	114-90045 PO3 236066	N/A	REPLACEMENT	NO
2" C. S. TEE	TIOGA	HEAT# R121N	N/A	114-90794 PO# 179384	N/A	REPLACEMENT	NO
• Trac	ceability per Exelon	stock code numbe	r.	l			
7.Descriptiono	fwork: Replaced 2"	check valve 056-2	f057				
8. Tests cond	ucted: Hydrostat Other _	ic Pneumatic Pressure <u>1</u> 1		perating Pressur Test Temp			
NOTE: Su	pplemental sheets in the property in the prope	in form of lists, sket is report is included	ches, or drawing I on each sheet	gs may be used, and (3) each sh	provided (1) size 8 eet is numbered an	1/2 in. x 11 in., (2) info d the number of sheets	orma- s is

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

recorded at the top of this form.

9. Remarks Manufactures Data Reports are Traceable by EXELON Work Order Package
Applicable Manufacturer's Data Reports to be attached
CERTIFICATE OF COMPLIANCE
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate Authorization No. NA Expiration Date N
Signed Lanes W. Zeigler Date June 29 2001
Owner or Owners Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of <u>Pennsylvania</u> and employed by <u>H.S.B.I.& I. Company</u> of
in this Owner's Report during the period C2 JAN 01 to C2 JULY 01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature National Board, State, Province, and Endorsements
Date 02 JULY 19 2001

1.	Owner Ex	kelon Energy Comp Name	any	Date		May 5, 2001	
••		on Way, Kennett So Address	quare, PA 19348	Sheet _	1of	2	
2.	Plant	Limerick Generat	ing Station	Unit		2	
		ox 2300, Sanatoga, Address	PA 19464-2300	<u> </u>		quest No. A/R A1212 on P.O. No., Job No.	
3.	Work Performed b	y <u>Exelon Energy</u> Name	Company		ode Symbol Stamp ation No.	N/A N/A	
		ox 2300, Sanatoga, Address	PA 19464-2300	Expiration	on Date	N/A	
4. I	dentification of Sys	tem : Snubbers (System 103)	Line No.	Various		
5. (a) Applica	able Construction C ble Edition of Secti	ode <u>ASME III</u> on XI Utilized for Re	19 <u>77</u> Edil epairs or Replac	tion, Winte ements 19 <u>89</u>	<u>er 1977</u> Addenda,_	None	_Code Case
6. Identificatio	n of Components F	Repaired or Replace	ed and Replacer	ment Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
EBB-204- H019(A)	Basic-PSA, Inc.	41692	N/A	* 114-72868 PO# 180454	N/A	Replacement	No
HBB-208- H015	Pacific Scientific	8004	N/A	N/A	N/A	Replacement	Yes
HBB-208- H020	Pacific Scientific	17566	N/A	N/A	N/A	Replacement	Yes
				:			
* Traceability	per Exelon stock of work:Replace	ode number	ck arrectore (en	shhare)			

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

Remarks None	
Applicable Manufacturer's Data Reports to be attached	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> co	onforms to the rules of the
ASME Code, Section XI. (repair or replacement)	omornis to the rules of the
Type Code Symbol StampNA	
Certificate of Authorization No. NA	Expiration Date
~	
Signed J.H. Kramer (Engineer) Date May 5, 2001 Owner or Owner's Designee. Title	, 2001
Owner of Owner a Designee, Trace	
CERTIFICATE OF INSERVICE INSPECTION	
the undersigned helding qualid commission is used by the National Possel of Pullance LP	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure or Province of Pennsylvania and employed by H.S.B.I,& I. Company	Vessel Inspectors and the State o
Hartford, CT have inspected	the components described
in this Owner's Report during the period OS APR OI to G6 JULY	'O(, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective Owner's Report in accordance with the requirements of the ASME Code, Section XI.	measures described in this
By signing this certificate neither the Inspector nor his employer makes any warranty, expresse	ed or implied concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Ins	spector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising	from or connected with this
inspection.	
	71N&A
Inspector's Signature National Board, State, Prov	ince, and Endorsements
Date 06 JULY 1/2001	
Succession Section 19 Access	

	1. Owner	Exelon Name	Energy Company	Date	<u> </u>	<i>f</i> lay 9, ,2001	
		200 Exelon Way, K Address	ennett Square, PA 19348	Sheet 1	of	4	
	2. Plant _	Limerick (Name	Generating Station	Unit		2	
		P.O. Box 2300, Sar Address	natoga, PA 19464-2300	Rej		rder No. A/R A12 on P.O. No., Job	
	3. Work P	erformed by <u>Exelon</u> Name	Energy Company		Symbol Stamp n No		I/A I/A
		P.O. Box 2300, Sar Address	natoga, PA 19464-2300	Expiration Da	ate		J/A
4.	Identification of Syst	tem <u>Snubbers</u>	(System 103)	Line No. Va	rious		
5.			III 1977 d for Repairs or Replacen		77_Addenda,_	None	Code Case
3 .	Identification of Com	nponents Repaired or F	Replaced and Replaceme	nt Components			

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DBA-201- H003	Pacific Scientific	17470	N/A	N/A	N/A	Replacement	Yes
DBA-201- E01-H007	Pacific Scientific	3231	N/A	N/A	N/A	Replacement	Yes
DBA-212- HOO4	Pacific Scientific	17161	N/A	N/A	N/A	Replacement	Yes
DCA-201- H011	Basic-PSA, Inc.	40332	N/A	N/A	N/A	Replacement	No
DCA-201- H015	Basic-PSA, Inc.	40341	N/A	N/A	N/A	Replacement	No

* Traceability pe	r Exelon stock code number.	
escriptionofwork:	Replaced mechanical shock arrestors	(Snubbers)

8. Tests conducted: Hydrostatic :: Pneumatic :: Nominal Operating Pressure :: Other : N/A _____ psi Test Temp. N/A ____ °F.

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DCA-201- H047	Pacific Scientific	21298	N/A	N/A	N/A	Replacement	Yes
DCA-201- H048	Pacific Scientific	21082	N/A	N/A	N/A	Replacement	Yes
DCA-201- H056	Pacific Scientific	17308	N/A	N/A	N/A	Replacement	Yes
DCA-201- H057	Pacific Scientific	17056	N/A	N/A	N/A	Replacement	Yes
DCA-201- H010	Pacific Scientific	17551	N/A	N/A	N/A	Replacement	Yes
DCA-410- E01-H003	Pacific Scientific	2636	N/A	N/A	N/A	Replacement	Yes
DCA-410- E01-H007	Pacific Scientific	2631	N/A	N/A	N/A	Replacement	Yes
GBB-201- H003	Pacific Scientific	7403	N/A	N/A	N/A	Replacement	Yes
GBB-201- H009	Pacific Scientific	9298	N/A	N/A	N/A	Replacement	Yes
GBB-201- H019	Basic-PSA, Inc.	40338	N/A	N/A	N/A	Replacement	No
GBB-201- H035	Basic-PSA, Inc.	40335	N/A	N/A	N/A	Replacement	No
GBB-201- H036A	Basic-PSA, Inc.	40330	N/A	N/A	N/A	Replacement	No
GBB-201- H036B	Pacific Scientific	9291	N/A	N/A	N/A	Replacement	Yes
GBB-202- H006A	Pacific Scientific	17274	N/A	N/A	N/A	Replacement	Yes
GBB-202- H006B	Pacific Scientific	21310	N/A	N/A	N/A	Replacement	Yes

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
GBB-202- H032	Basic-PSA, Inc.	40340	N/A	N/A	N/A	Replacement	No
GBB-202- H033	Basic-PSA, Inc.	40334	N/A	N/A	N/A	Replacement	No
GBB-202- H035	Basic-PSA, Inc.	40333	N/A	N/A	N/A	Replacement	No
GBB-202- H037A	Pacific Scientific	17427	N/A	N/A	N/A	Replacement	Yes
GBB-202- H037B	Pacific Scientific	17393	N/A	N/A	N/A	Replacement	Yes
GBB-202- H039	Basic-PSA, Inc.	40339	N/A	N/A	N/A	Replacement	No
GBB-205- H008	Pacific Scientific	17347	N/A	N/A	N/A	Replacement	Yes
GBB-205- H011	Pacific Scientific	17555	N/A	N/A	N/A	Replacement	Yes
GBB-207- H014	Pacific Scientific	17506	N/A	N/A	N/A	Replacement	Yes

9. Remarks None
Applicable Manufacturer's Data Reports to be attached
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI. (repair or replacement)
Type Code Symbol StampNA
Certificate of Authorization No. NA Expiration Date N/A
Signed Long a Leggle Thomas W. Zeigler Date May, 9 , 2001
- (///
Owner or Owner's Vesignee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Pennsylvania and employed by H.S.B.I.& I. Company of
in this Owner's Report during the period 20 MAR OI to 06 STUY OI and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Commissions PA-2497 I, N & A
Inspector's Signature National Board, State, Province, and Endorsements
Date

1.	Owner	Exelon Energy	Company	Date	l	May 10, ,2001	
		Name		-			
		elon Way, Kennett : Address	Square, PA 193	48 Sheet	1 of	3	
2.	Plant	Limerick Generati	ing Station	Unit		2	
		x 2300, Sanatoga, Address	PA 19464-2300			rder No. A/R A121069 ion P.O. No., Job No.	
3.	Work Performed by		Company		de Symbol Stamp ation No.	N/A	
		x 2300, Sanatoga, Address	PA 19464-2300	Expiration	n Date	N/A	
Identificatio	n of System <u>Sn</u>	ubbers (S	ystem 103)	Line No.	Verious		
5. (a) Applica	able Construction C ble Edition of Section	ode <u>ASME III</u> on XI Utilized for Re	19 77 epairs or Replac	Edition, Winter ements 19 89	r 1977_Addenda,_ 	None	_Code Case
6. Identificatio	n of Components R	epaired or Replace	d and Replacer	nent Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
APE-2MS- H032	Pacific Scientific	8680	N/A	N/A	N/A	Replacement	Yes
DBA-207- H013	Pacific Scientific	21155	N/A	N/A	N/A	Replacement	Yes
DBA-208- E02-H12A	Pacific Scientific	2291	N/A	N/A	N/A	Replacement	Yes
DBA-208- E02-H012B	Pacific Scientific	17310	N/A	N/A	N/A	Replacement	Yes
DCA-201- H008	Pacific Scientific	17456	N/A	N/A	N/A	Replacement	Yes
* Traceat	I pility per Exelon sto fwork:_Replaced n	ck code number. nechanical shock a	rrestors (Snub	bers)	1		

____psi Test Temp. <u>N/A</u>°F. Other: N/A NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is

Hydrostatic : Pneumatic : +

8. Tests conducted:

(12/82)

recorded at the top of this form. This Form (E00030) may be obtained from the Order Dept., ASME, 345 E.47th St., New York, N.Y. 10017

Nominal Operating Pressure

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DCA-201- H009	Pacific Scientific	9297	N/A	N/A	N/A	Replacement	Yes
DCA-201- H052	Pacific Scientific	21127	N/A	N/A	N/A	Replacement	Yes
DCA-201- H055	Pacific Scientific	17273	N/A	N/A	N/A	Replacement	Yes
DCA-201- H060	Pacific Scientific	11675	N/A	N/A	N/A	Replacement	Yes
Dca-204- H017	Pacific Scientific	9057	N/A	N/A	N/A	Replacement	Yes
GBB-218- H061	Pacific Scientific	17330	N/A	N/A	N/A	Replacement	Yes
HBB-218- H056A	Pacific Scientific	17441	N/A	N/A	N/A	Replacement	Yes
HBB-218- H056B	Pacific Scientific	17511	N/A	N/A	N/A	Replacement	Yes
HBB-224- H010	Pacific Scientific	1848	N/A	N/A	N/A	Replacement	Yes
HBB-224- H012	Pacific Scientific	25025	N/A	N/A	N/A	Replacement	Yes
HBB-228- H006A	Pacific Scientific	17543	N/A	N/A	N/A	Replacement	Yes
HBB-228- H006B	Pacific Scientific	17431	N/A	N/A	N/A	Replacement	Yes

	Data Reports to be attached
CERTIFICATE (OF COMPLIANCE
We certify that the statements made in the report are corre ASME Code, Section XI.	(repair or replacement)
Type Code Symbol StampNA	
Certificate of Authorization No. NA NA	Expiration Date N/
Signe Thomas w. Zeigler Owner or Owner's Designee, Title	Date
CERTIFICATE OF INS	SERVICE INSPECTION
OLKII IOATE OF III	DERVICE MOI EGITOR
I, the undersigned, holding a valid commission issued by the Na or Province of <u>Pennsylvania</u> and employed by <u>Hartford</u> CT	ational Board of Boiler and Pressure Vessel Inspectors and the State H.S.B.I.& I. Company of have inspected the components described
I, the undersigned, holding a valid commission issued by the Na or Province of Pennsylvania and employed by Hartford, CT in this Owner's Report during the period to the best of my knowledge and belief, the Owner has performe Owner's Report in accordance with the requirements of the ASM	ational Board of Boiler and Pressure Vessel Inspectors and the State H.S.B.I. & I. Companyof have inspected the components described R. Olto, and state that ed examinations and taken corrective measures described in this ME Code, Section XI.
I, the undersigned, holding a valid commission issued by the Na or Province of Pennsylvania and employed by Hartford, CT in this Owner's Report during the period to the best of my knowledge and belief, the Owner has performe Owner's Report in accordance with the requirements of the ASM	ational Board of Boiler and Pressure Vessel Inspectors and the State H.S.B.I. & I. Companyof have inspected the components described to
I, the undersigned, holding a valid commission issued by the Na or Province of Pennsylvania and employed by Hartford, CT in this Owner's Report during the period to the best of my knowledge and belief, the Owner has performe Owner's Report in accordance with the requirements of the ASM By signing this certificate neither the Inspector nor hie examinations and corrective measures described in this Owner's shall be liable in any manner for any personal injury or property of	ational Board of Boiler and Pressure Vessel Inspectors and the State H.S.B.I. & I. Company of have inspected the components described Color to OG JULY OL , and state that ed examinations and taken corrective measures described in this ME Code, Section XI. is employer makes any warranty, expressed or implied, concerning the s Report. Furthermore, neither the Inspector nor his employer damage or a loss of any kind arising from or connected with this

		·	
	Owner <u>Exelon Energy Company</u> Name	Date M	lay 5, 2001
	200 Exelon Way, Kennett Square, PA 19348 Address	Sheet1of	2
	Plant Limerick Generating Station Name	Unit	2
	P.O. Box 2300, Sanatoga, PA 19464-2300 Address		quest No. A/R A0852830 on P.O. No., Job No. etc.
	Work Performed by <u>Exelon Energy Company</u> Name	Type Code Symbol Stamp Authorization No	
	P.O. Box 2300, Sanatoga, PA 19464-2300 Address	Expiration Date	N/A
	4. Identification of System : Snubbers (System 103)	Line No. Various	
5. (a) Aı (b) Ap	pplicable Construction Code <u>ASME III</u> 1977 Edition, plicable Edition of Section XI Utilized for Repairs or Replaceme	Winter 1977 Addenda, ents 19 <u>89</u>	None Code Case
6. Identifi	cation of Components Repaired or Replaced and Replacement	Components	
			5

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DCA-201- H073A	Pacific Scientific	5487	N/A	N/A	N/A	Replacement	Yes
DCA-201- H073B	Pacific Scientific	17499	N/A	N/A	N/A	Replacement	Yes
STG-2MS- H007	Pacific Scientific	1257	N/A	N/A	N/A	Replacement	Yes
DCA-408- E01-H001	Pacific Scientific	25044	N/A	N/A	N/A	Replacement	Yes
DCA-201- HO65A	Pacific Scientific	11230	N/A	N/A	N/A	Replacement	Yes

*	Traceability	per	Exelon	stock	code	number
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7.	Description of work:	Replaced me	echanical sh	nock arrestor	s (snubbers)		
8.	Tests conducted:	Hydrostatic 💸	Pneumati	c	ninal Operating	Pressure 💥	
		Other &	N/A no	i Toet Tor	mn N/A	°E	

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

9. Remarks	None Applicable Manufacturer's Data Reports to be attached
	Applicable Manufacturer's Data Reports to De ditashed
	CERTIFICATE OF COMPLIANCE
	
	certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code,	s, Section XI. (repair or replacement) Symbol Stamp NA
Certificate o	of Authorization No. NA Expiration Date
4	Thomas W. Zeigler Date May 5, 2001 , 2001
	wner or Owner & Designee, Title
	VV ·
	CERTIFICATE OF INSERVICE INSPECTION
	the Chairman of the Chairman o
I, the unde	lersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Stat ce of <u>Pennsylvania</u> and employed by <u>H.S.B.I.& I. Company</u>
OI PIOVINC	Harfford CT have inspected the components described
in this Ow	vner's Report during the period
to the bes	st of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Report in accordance with the requirements of the ASME Code, Section XI.
Owners Rus	signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
evaminatio	ons and corrective measures described in this Owner's Report, Furthermore, neither the Inspector nor his employer
shall be lia	able in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.	
	(2) W []
/	Commissions PA-2497 I,N & A
	Inspector's Signature National Board, State, Province, and Endorsements
Doto	06 JULY 15 2001
Date	Ca John Maci

1	. Owner	Exelon Energy Name	Company	Date _		May 8, ,2001	<u> </u>
	200 Ex	kelon Way, Kennett Address	Square, PA 193	348 Sheet	1 of	3	
2.	Plant	Limerick Genera Name	ting Station	Unit		2	
	P.O. Bo	ox 2300, Sanatoga, Address	PA 19464-2300	<u> </u>		Vork Order No.AR# A	
3.	. Work Performed b	y <u>Exelon Energy</u> Name	/ Company	Type C Authori	Repair Organiza ode Symbol Stam zation No.	ntion P.O. No., Job No. p N/A N/A	
<u></u>		ox 2300, Sanatoga, Address	PA 19464-2300	Expirati	ion Date	N/A	-
4. Identifica	ition of System <u>Sr</u>	nubbers -	(System	103) Line No	o. Various		
(b) Applica	able Construction Cable Edition of Section of Components F	on XI Utilized for Re	epairs or Replac	zements 19 <u>89</u>		None	_Code Case
		1	- Copiaco	T Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DBA-210- E01-H002	Pacific Scientific	2294	N/A	N/A	N/A	Replacement	Yes
DBA-210- E01-H003	Pacific Scientific	1884	N/A	N/A	N/A	Replacement	Yes
DCA-204- E03-H011	Pacific Scientific	19910	N/A	N/A	N/A	Replacement	Yes
DCA-410- E01-H010	Pacific Scientific	25030	N/A	N/A	N/A	Replacement	Yes
EBB-208- H012A	Pacific Scientific	2696	N/A	N/A	N/A	Replacement	Yes
* Traceab	oility per Exelon stoo fwork: Replaced m	k code number.	Tostore (anult -) (ma)	<u> </u>	······································	<u> </u>
8. Tests condu		c ≵ Pneumatic ∛		perating Pressure	፠ ∣		

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
EBB-208- H012B	Pacific Scientific	17552	N/A	N/A	N/A	Replacement	Yes
EBB-209- H035	Pacific Scientific	17283	N/A	N/A	N/A	Replacement	Yes
HBB-201- H021A	Pacific Scientific	17152	N/A	N/A	N/A	Replacement	Yes
HBB-201- H021B	Pacific Scientific	17128	N/A	N/A	N/A	Replacement	Yes
HBB-218- H043	Pacific Scientific	17432	N/A	N/A	N/A	Replacement	Yes

Remarks None Applicable Manufacturer's Data Reports to be attached	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> c ASME Code, Section XI. (repair or replacen	ment)
Type Code Symbol Stamp NA Certificate Authorization No. NA	Expiration Date N
Signed Company Designee, Title Owner or Owner's Designee, Title	, 20 <u>01</u>
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure or Province of Pennsylvania and employed by H.S.B.I.& I. Company Hartford, CT have inspected	of the components described
in this Owner's Report during the period	YO , and state that e measures described in this
By signing this certificate neither the Inspector nor his employer makes any warranty, exexaminations and corrective measures described in this Owner's Report. Furthermore, neither the Inshall be liable in any manner for any personal injury or property damage or a loss of any kind arising inspection.	spector nor his employer
Inspector's Signature Commissions PA-249 National Board, State, Prov	97 I,N & A
Inspector's Signature National Board, State, Provided Date National Board, State, Provided National Board, Provided N	vince, and Endorsements