AmerGen

An Exelon Company

INSERVICE INSPECTION SUMMARY REPORT

REPORT DATE:

May 14, 2004

INSERVICE DATE:

April 24, 1987

REFUELING OUTAGE:

C1R09

CLINTON POWER STATIONR.R.#3 Box 228, CLINTON, ILLINOIS 61727



Clinton Power Station R. R. 3, Box 228 Clinton, IL 61727

10 CFR 50.55a(g)

U-603676 May 27, 2004

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

> Clinton Power Station, Unit 1 Facility Operating License No. NPF-62 NRC Docket No. 50-461

Subject:

90-Day Post-Outage Inservice Inspection (ISI) Summary Report

In accordance with 10 CFR 50.55a, "Codes and standards," paragraph (g), "Inservice inspection requirements," AmerGen Energy Company (AmerGen), LLC is required to maintain an Inservice Inspection Program in accordance with the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code. Please find enclosed the Post-Outage (90-Day) ISI Summary Report for Clinton Power Station for examinations and repair/replacement activities performed between May 7, 2002 (i.e., the Spring 2002 refueling outage) and February 27, 2004 (i.e., the end of the most recent refueling outage).

This report is submitted in accordance with the requirements of ASME Section XI, Article IWA-6200, Paragraph IWA-6230. This refueling outage was the first outage scheduled of the second inspection period of the second inspection interval. The second inspection interval is from January 1, 2000 to December 31, 2009.

Should you have any questions related to this information, please contact Mr. Jim Peterson at (217) 937-2810.

Respectfully,

William S. Iliff

Regulatory Assurance Manager

Clinton Power Station

JLP/blf

A047

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Clinton Power Station
Office of Nuclear Facility Safety – IEMA Division of Nuclear Safety

INSERVICE INSPECTION SUMMARY REPORT

C1R09

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Reviewed by:

Approved by:

Concurred by:

5/26/04

15/27/04

15/27/44

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INTRODUCTION AND SCOPE

INTRODUCTION:

This Summary Report covers the Inservice Inspection performed at Clinton Power Station (CPS), between May 8, 2002 and February 25, 2004. This is the first inspection performed during the second inspection period of the second ten (10)-year interval. During this Fuel Cycle, CPS experienced four forced outages (C1F37, C1F38, C1F39, and C1F40) and two planned outages (C1M13 and C1R09). All examinations, tests, repairs and replacements were performed in accordance with the CPS Inservice Examination Plan which complies with ASME Section XI, 1989 Edition.

The ASME Section XI examinations, tests and repairs/replacements were witnessed or verified by Authorized Nuclear Inservice Inspector M. Haydon of Hartford Steam Boiler of Connecticut. This summary report contains additional augmented (non-ASME Section XI) inspection results not required to be witnessed or verified by the ANII.

In accordance with IWA-6220, the name and description of the components examined are listed on the NIS-1 Data Report and its attachments (Section 2). Further component information is obtainable through the reference number, or other information, for the specific item. The manufacturers' names for the components examined are also identified in Item 7 of the NIS-1 Data Report and their addresses are on file at CPS. Documentation supporting this Summary Report is referenced in the Inservice Examination Plan, implementing procedures, or record files identified in the specific sections of this report.

Scope:

The scope of Inservice Inspection performed during this Fuel Cycle is summarized as follows:

- Preservice Examinations Preservice examinations were performed on bolting
 associated with the main steam safety relief valves and various flange boltings.
 Also, preservice examinations were performed on two (2) piping welds as a result of
 modification to the RCIC system during C1R09.
- Scheduled Inservice Examinations The NIS-1 Data Report (Section 2) provides the listing of all examinations completed during C1R09. Conditions noted during C1R09 and corrective measures taken are described in the NIS-1 Data Report.

- Snubbers There were 579 snubbers in the ISI Program required by CPS Operational Requirements Manual (ORM). A representative sample of 59 snubbers (10% of each Type) was selected for functional testing. Two (2) snubbers which were identified in C1R08 as degraded were also tested for Service Life Monitoring program. As a result of two (2) snubber failures, additional snubbers were selected for testing. Overall, there were nine (9) snubbers identified as not meeting the functional test acceptance criteria. A total of one hundred and sixteen (116) snubbers were tested to meet the CPS ORM requirements. Attachment 2 discusses the details of failure analysis and corrective action taken to address these failures.
 CPS implemented 4 modifications (MSF012, 341501, 341503, and 341504) eight (8) snubbers (1MS46001S, 1MS48003S, 1MS48005S, 1MS10602S, 1RT28006S, 1RT28007S, 1RT31004S, and 1RT46001S) were removed permanently from the program. The snubbers population after the C1R09 is now 571.
- Component Supports Thirty one (31) components supports (other than snubbers) and five (5) Class 3 integral attachments were scheduled for visual examination for C1R09. All were found acceptable.
- Pressure Tests ASME Code Class 1 Components A system leakage test and VT-2 inspection of ASME Code Class 1 components were successfully performed prior to plant startup.
- Repairs and Replacements During C1R09 no repairs and replacements were required as a result of scheduled examinations. Also during C1R09, there were several modifications performed. The modifications, as well as repairs and replacements which resulted from routine maintenance, are specifically detailed in Section 6 of this report.

ATTACHMENT 1

1.	Owner: Amergen Energy Co., LLC, 965 Ch	nesterbrook Blvd., Wayne, PA 19087
2.	Plant: <u>Clinton Power Station, RR3 Box 22</u>	28, Clinton, IL 61727
3.	Plant Unit: 1	4. Owner Certificate of Autherization: N/A
5.	Commercial Service Date: <u>4-24-87</u>	6. National Board Number for Unit: N/A

10. Abstract of Examination:

Listing of Examinations:

Table 1 lists scheduled examinations of components for C1R09. The results column in the table provides further explanation for these examinations. Those items, which were examined, that require no further evaluation are identified as acceptable. Table 2 lists those items added to the C1R09 scope for various reasons and examined. These items require no further evaluation and are identified as acceptable.

Table 3 lists scheduled visual examinations of component supports. The results column in the table provides further explanation for these examinations/tests. Those items, which were examined/tested, that require no further evaluation are identified as acceptable. The visual examination results of all supports were acceptable.

Table 4 lists visual examinations and functional testing of snubbers. The results column in the table provides further explanation for these examinations/tests. Those items, which were examined/tested, that require no further evaluation are identified as acceptable. The visual examination results of snubbers are identified as acceptable. For those snubbers, which had unacceptable functional tests, the additional snubbers tested are included in this table and discussed further in attachment 2.

Table 5 lists scheduled pressure tests. The results column in the table provides further explanation for these tests.

Current Interval Status:

Currently CPS is in the Second Period of the Second Interval. CPS had two (2) refueling outages, C1R07 and C1R08 during the First Period. CPS will have two (2) refueling outages, C1R09 and C1R010, during the Second Period. CPS possibly will have one (1) refueling outage, C1R011, during the Third Period. With the exception of the examinations that may be deferred until the end of the inspection interval, the required examinations in each examination category were completed (Inspection Program B).

During the seventh refueling outage (C1R07) two (2) items were identified as requiring relief from NRC. These items are identified as N7 and RHR-A-2. During the eighth refueling outage (C1R08) ten (10) items were identified as requiring relief from NRC. These items are CH-C-2, RPV-C5, N2F, N2G, N3A, N3C, N4A, N4D, N5A, and N9A. During the ninth refueling outage (C1R011) one (1) item was identified as requiring relief from NRC. This item is identified as

1-MS-A-7PR-WA.

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

1.	1. Owner Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19	9087
2.	2. Plant Clinton Power Station, RR3 Box 228, Clinton, IL 61727	
3.	3. Plant Unit 4. Owner Certificate of Authorization (if r	equired) <u>N/A</u>
5.	5. Commercial Service Date <u>4/24/1987</u> 6. National Board Number	for Unit <u>N/A</u>
7	7 Components Inspected	

Component or	Manufacturer	Manufacturer	State	National
Appurtenance	or Installer	or Installer Serial No.	Number	Board No.
Reactor Vessel 1B13-D003	Chicago Bridge & Iron Co.	B5225	B005056	4442
Recirculation Pump 1B33-C001B	Bingham Willamette Co.	14217102	N/A	NB-395
RHR Pump 1E12-C002A	Byron Jackson	741-S-1448	N/A	N/A
HPCS Pump 1E22-C001	Byron Jackson	731-S-1186	N/A	N/A
LPCS Pump 1E21-C001	Byron Jackson	741-S-1451	N/A	N/A
RCIC Pump 1E51-C001	Bingham Willamette Co.	16210287	N/A	NB550
Valve 1B21-F011A	Anchor/Darling Valve Co.	E-6214-154-1	N/A	N/A
Valve 1B21-F028A	Atwood & Morrill Co.	5-562	N/A	N/A
Valve 1E21-F007	Anchor/Darling Valve Co.	E-6214-7-1	N/A	N/A
Piping Systems	Illinois Power Co.	See Note 1	N/A	N/A

Note 1: The piping components examined/tested are listed in Attachment 1 of this NIS-1 Data Report.

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 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-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS As Required by the Provisions of the ASME Code Rules

1.	1. Owner Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087	•
2.	2. Plant Clinton Power Station, RR3 Box 228, Clinton, IL 61727	,
3.	3. Plant Unit 4. Owner Certificate of Authorization (if required)	N/A
5.	5. Commercial Service Date <u>4/24/1987</u> 6. National Board Number for Unit	<u>N/A</u>

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State Number	National Board No.
Valve 1B21-F028D	Advisord & Marrill Co	0.500	N/A	. N/A
Valve	Atwood & Morrill Co.	8-562	<u>N/A</u>	N/A
1E12-F009	Anchor/Darling Valve Co.	E-6214-122-1	N/A	N/A
Valve 1E12-F041A	Anchor/Darling Valve Co.	E-6214-20-1	N/A	N/A
√alve √1E21-F006	Anchor/Darling Valve Co.	E-6214-19-1	N/A	N/A
Valve 1E51-F063	Anchor/Darling Valve Co.	E-6214-5-1	N/A	N/A
Valve 1G33F001	Anchor/Darling Valve Co.	E-6214-4-1	N/A	N/A

FORM NIS-1 (Back)

8. Examination Dates 05/08/02 to 02/25/04 9. Inspection Interval from 01/01/00 to 12/31/09
 Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. See Attachment 1.
11. Abstract of Conditions Noted. See Attachment 2.
12. Abstract of Corrective Measures Recommended and taken. See Attachment 2.
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.
Certificate of Authorization No. (if applicable)N/A Expiration DateN/A
Date 5-14-04 Signed Amergen Energy Co., LLC By Miras Borry 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 Illinois and employed by Hartford Steam Boiler of Connecticut have inspected the components described in this owner's report during the period 05/08/02 to 02/25/04, 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 inspection plan and as required by the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, Expressed Or implied, concerning the examinations and corrective measures described in 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 NB/0989A ILIT21 Inspector's Signature National Board, state, province, and endorsements
Date 27 MAY 2004

TABLE 1

1. Owner: Amergen Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087

2. Plant: Clinton Power Station, RR3 Box 228, Clinton, IL 61727

3. Plant Uni: 1

4. Owner Certificate of Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

REFERENCE NUMBER	ITEM IDENTIFICATION		AM /PE	CODE	CODE CATEGORY	CODE	RESULTS
008100	VESSEL INTERIOR	VT-3		B13.10	B-N-1		ACCEPTABLE
008249	STEAM DRYR (TOP 1/2)	VT-3		N/A	N/A	1	ACCEPTABLE
008250	STEAM DRYR (BOT 1/2)	VT-3		N/A	N/A	1	SEE NOTE 1 &2
008252	SHROUD SUP ACC HOLE	VT-3	1	N/A	N/A	1	ACCEPTABLE
008253	STEAM SEP (1/2)	VT-3	1	N/A	N/A	1	SEE NOTE 3
008451	CORESPRAY INT PIPING	UT	EVT-1	N/A	N/A		SEE NOTE 4
008455	STM DRYR SUP BRCKTS	EVT-1		B13.21	B-N-2	1	ACCEPTABLE SEE NOTE 5
008555	RPV SP BRCKT ATT.	VT-1	1	B13.20	B-N-2	-	ACCEPTABLE SEE NOTE 6
008650	CORE SUP STRUC. ONLY	VT-3		B13.22	B-N-2	1	ACCEPTABLE
	TOP GUIDE						· · · · · · · · · · · · · · · · · · ·
008651	Н9	UT		N/A	N/A	1	ACCEPTABLE
008711	CORE SPRAY SPARGRS	EVT-1		N/A	N/A	1	ACCEPTABLE
008712	IRM/SRM (8)	VT-1		N/A	N/A .	1	ACCEPTABLE SEE NOTE 7
009200	СН-МС	UT		B1.22	B-A	1	ACCEPTABLE
009250	CH-MD	UT		B1.22	B-A	1	ACCEPTABLE
100260	1-MS-A-4/1-RI-04A	UT-E		R1.20	R-A	1	ACCEPTABLE
100680	I-MS-A-7PR-WA	PT		B10.10	B-K-1	1	ACCEPTABLE SEE NOTE 8
103020	1-MS-BSC-1-FB	VT-1		B7.50	B-G-2	1	ACCEPTABLE
106540	1-MS-D-6/DSC	UT-E		R1.20	R-A	1	ACCEPTABLE
111700	1-FW-1-6Q1	UT-E		R1.11	R-A	1	ACCEPTABLE
112460	1-FW-2-5-3	UT-E		R1.11	R-A	1	ACCEPTABLE
112840	1-FW-1-3-8	UT-E		R1.11	R-A	1	ACCEPTABLE
135200	1-RR-A-7/IRT01EB-4"	UT-E		R1.20	R-A	1	ACCEPTABLE
135400	1-RR-A-10/DRW	UT-E		R1.20	R-A	1	ACCEPTABLE
137240	1-RR-B-9/CRW	UT-E		R1.20	R-A	1	ACCEPTABLE
151060	1-HP-5-2-2	UT-E		R1.20	R-A	1	ACCEPTABLE
180240	1-RI-13-8	UT-E		R1.11	R-A	1	ACCEPTABLE
180260	1-MC-42-A	мт		B10.10	B-K-1	1	ACCEPTABLE
180960	1-R1-14-4-2FB	VT-1		B7.50	B-G-2	1	ACCEPTABLE
181040	1-RI-14-5-3Q1	UT-E		R1.11	R-A	1	ACCEPTABLE
230040	1B21-F011A	VT-I		B7.70	B-G-2	1	ACCEPTABLE
230160	1B21-F028A	VT-1		B7.70	B-G-2	. 1	ACCEPTABLE
231000	1E21-F007	VT-1		B7.70	B-G-2	ı	ACCEPTABLE
560565	1-HP03009RWA	мт		C3.20	C-C	 	ACCEPTABLE
576760	1-RH-17-16	MT		C3.20	C-C		ACCEPTABLE
582980	1-RH-09013R-WA	MT		C3.20	C-C	2	ACCEPTABLE
594940	1-RH-14-13-2	UT-E		R1.11	R-A	2	ACCEPTABLE
594960	I-RH-14-23	UT-E		R1.11	R-A		ACCEPTABLE

TABLE 1

1. Owner: Amergen Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087

2. Plant: Clinton Power Station, RR3 Box 228, Clinton, IL 61727

3. Plant Uni: 1

4. Owner Certificate of Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

REFERENCE	1	EX		CODE		CODE	RESULTS
NUMBER	IDENTIFICATION	TY	PE	ITEM	CATEGORY		
595000	1-RH-14-30	MT		C3.20	C-C	2	ACCEPTABLE
595020	1-RH-14-24	UT-E		R1.11	R-A	2	ACCEPTABLE
800140	RHR-A-3	МТ		C6.10	C-G	2	ACCEPTABLE
801540	LPCS-3	MT		C6.10	C-G	2	ACCEPTABLE
802540	HPCS-3	MT		C6.10	C-G	2	ACCEPTABLE
803100	RCIC-1	MT		C6.10	C-G	2	ACCEPTABLE
803200	RCIC-2	MT		C6.10	C-G	2	ACCEPTABLE
942230	1SX14001A-WA	VT-3		D2.20	D-B	3	ACCEPTABLE
942620	ISX20002A-WA	VT-3		D2.20	D-B	3	ACCEPTABLE
942745	1SX20008A-WA	VT-3		D2.20	D-B	3	ACCEPTABLE ,
943250	1SX24001A-WA	VT-3		D2.20	D-B	3	LACCEPTABLE
945145	1SX22009A-WA	VT-3		D2.20	D-B	3	ACCEPTABLE
950606	JP RI BR WELDED ATT (50%)	EVT-1		B13.20	B-N-2	1	ACCEPTABLE
950607	JP RISER WELDS (50%)	EVT-1		N/A	N/A	1	ACCEPTABLE
	VARIOUS						
950608	JP DIFFUSER WELDS 100%	EVT-I		N/A	N/A	1	ACCEPTABLE
950609	JP SENSING LINES (50%)	VT-1		N/A	N/A	1	ACCEPTABLE
950660	LPCI 3 WELDS	EVT-1		N/A	N/A	1	ACCEPTABLE
951001	VARIOUS CRDM	VT-3		N/A	N/A	1	ACCEPTABLE

ATTACHMENT 1

TABLE 1 Notes

1. Owner: Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087
2. Plant: Clinton Power Station, RR3 Box 228, Clinton, IL 61727
3. Plant Unit: 1 4. Owner Certificate of Autherization: N/A
5. Commercial Service Date: <u>4-24-87</u> 6. National Board Number for Unit: <u>N/A</u>
10. Abstract of Examinations: Listing of Scheduled Examinations
Note 1:
Steam Dryer – The existing crack on the steam dryer channel #8 to the skirt was examined and determined that it has grown 1 1/8 inches in one cycle. This is not an ASME Section XI item. See attachment 2 for further discussion.
Note 2:
Steam Dryer The steam dryer was examined per GE SIL # 644, Supplement 1. During this examination of the dryer's lower guide at zero degrees, it was observed that the lower left horizontal stiffener was found with mechanical deformation. This is not an ASME Section XI item. See attachment 2 for further details.
Note 3:
Steam Separator – During the separator examination of the lower guide at zero degrees, it was observed that the lower left outside corners were found with mechanical deformation. This is not an ASME Section XI item. See attachment 2 for further details.
Note 4:
Core Spray Internal piping – In accordance with BWR VIP-18 document, Ultrasonic examinations were performed on the selected welds on Core Spray piping. Indications were recorded on three (3) of these welds (BP2, CP2, and DP2). This is not an ASME Section XI item. See Attachment 2 for further discussion.
Note 5:

Steam Dryer Support Bracket – Several of the brackets appear to have Contact mark and some do not have any contact marks with the steam dryer. This is not an ASME Section XI item. See attachment 2 for further discussion.

Note 6:

Surveillance Specimen Brackets @ 003 and 177 degrees – During the examination of the surveillance specimen brackets @ 003 and 177 degrees, both lower tack welds on the attachment bracket were observed to be cracked. This is located outside the Section XI examination boundary. See attachment 2 for further details.

Note 7:

IRM/SRM – The dry tubes (IRM/SRM) were examined per GE SIL: 409. During this examination dry tube 38-35, SRM 'D', linear indications were noted above the tube to primary pressure boundary fillet weld, on the non-pressure boundary side. The indications have both horizontal and vertical components. This is not an ASME Section XI item. See attachment 2 for details.

Note 8:

1-MS-A-7PR-WA (Reference Number 100680) -- Portions of weld 1-MS-A-7PR-WA were not examined due to interference with the component support (main steam guide support). A relief request will be submitted to request relief from examining 100% of the examination volume. This relief request will include all four (4) main steam guide supports, one on each of the four (4) main steam piping lines.

TABLE 2

1. Owner: Amergen Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087

2. Plant: Clinton Power Station, RR3 Box 228, Clinton, IL 61727

3. Plant Uni: 1

4. Owner Certificate of Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

10. Abstract of Examinations: Listing of Substitited and Additional Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
200510	RR PUMP B'FLANGE SURFACE	VT-1	B6.190	B-G-1	1	ACCEPTABLE
200620	RR PUMP B'PUMP CAS INT SURF	VT-3	B12.20	B-L-2	1	ACCEPTABLE
250220	1B21-F028D	VT-3	B12.50	B-M-2	1	ACCEPTABLE
250740	1E12-F009	VT-3	B12.50	B-M-2	1	ACCEPTABLE
250840	1E12-F041A	VT-3	B12.50	B-M-2	1 .	ACCEPTABLE
250980	1E21-F006	VT-3	B12.50	B-M-2	1	ACCEPTABLE
251100	1E51-F063	VT-3	B12.50	B-M-2	1	ACCEPTABLE
251140	1G33-F001	VT-3	B12.50	B-M-2	1	ACCEPTABLE

TABLE 3

1. Owner: Amergen Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087

2. Plant: Clinton Power Station, RR3 Box 228, Clinton, IL 61727

3. Plant Uni: 1

4. Owner Certificate of Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

REFERENCE NUMBER	ITEM IDENTIFICATION	EX.		CODE	CODE CATEGORY	CODE	RESULTS
903710	1FW02014G	VT-3	 L	F1.10	F-A		ACCEPTABLE
906140	1HP03002R	VT-3		F1.20	F-A	2	ACCEPTABLE
908000	1LP01001C	VT-3		F1.10	F-A	1	ACCEPTABLE
908305	1LP04002X	VT-3		F1.20	F-A	2	ACCEPTABLE
	1H101C(A)	VT-3		F1.10	F-A		ACCEPTABLE
912200	1RH06007R	VT-3		F1.10	F-A	<u> </u>	ACCEPTABLE
913265	IRH07002X	VT-3		F1.20	F-A	2	ACCEPTABLE
913525	IRH07002X	VT-3		F1.20	F-A	2	ACCEPTABLE
913323	1RH11005R	VT-3		F1.20	F-A	2	ACCEPTABLE
913975	1RH09017V	VT-3		F1.20	F-A	2	ACCEPTABLE
913973	1RH09052X	VT-3		F1.20	F-A	2	ACCEPTABLE
	1RH07068X	VT-3		F1.20	F-A	2	ACCEPTABLE
919005	1R110001A	VT-3	-	F1.10	F-A	1	ACCEPTABLE
919100	1R101001C	VT-3		F1.10	F-A	1	ACCEPTABLE
920270	1R108003R	VT-3		F1.20	F-A	2	ACCEPTABLE
921330	1SD90-SP13	VT-3		F1.20	F-A	2	ACCEPTABLE
922000	1B301A	VT-3		F1.40	F-A	1	ACCEPTABLE
	1H356B	VT-3		F1.10	F-A	1	ACCEPTABLE
	1RT01007R	VT-3		F1.10	F-A	1	ACCEPTABLE
	1SX01003R	VT-3		F1.30	F-A	3	ACCEPTABLE
	1SX01003K	VT-3		F1.30	F-A	3	ACCEPTABLE
941750	15X02005R	VT-3		F1.30	F-A	3	ACCEPTABLE
941770	1SX02005K	VT-3		F1.30	F-A	3	ACCEPTABLE
941910	1SX02003X	VT-3	-	F1.30	F-A	3	ACCEPTABLE
	1SX14001A	VT-3		F1.30	F-A	3	ACCEPTABLE
942223	1SX20002A	VT-3		F1.30	F-A	3	ACCEPTABLE
942740	1SX20002A	VT-3	<u> </u>	F1.30	F-A	3	ACCEPTABLE
942945	1SX10009X	VT-3		F1.30	F-A	3	ACCEPTABLE
942945	1SX24001A	VT-3		F1.30	F-A	3	ACCEPTABLE
944740	1SX16012R	VT-3		F1.30	F-A	3	ACCEPTABLE
945140	1SX22009A	VT-3		F1.30	F-A	3	ACCEPTABLE

TABLE 4

1. Owner: Amergen Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087

2. Plant: Clinton Power Station, RR3 box 228, Clinton, IL 61727

3. Plant Uni: 1

4. Owner Certificate of Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE	CODE CATEGORY	CODE	RESULTS
903775	1FW01006S	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
903795	1FW02010S	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
909274	1MS05022S	VT-3	FT	N/A	N/A	1	ACCEPTABLE
909281	1MS38005S	VT-3	FT	N/A	N/A	1	ACCEPTABLE
906030	1MS38028S	VT-3	FT	N/A	N/A	1	FT UNACCEPTABLE
909282	1MS38097S	VT-3	FT	N/A	N/A	1	ACCEPTABLE
912110	1RH04058S	VT-3	FT	F1.10	F-A	i	ACCEPTABLE
919135	1R101008S	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
919155	1RI01012W	VT-3	FT	-	F-A	1	ACCEPTABLE
919280	1R118002S	VT-3	FT	N/A	N/A	1	ACCEPTABLE
922620	1S369B	VT-3	FT	F1.10	F-A	i	ACCEPTABLE
922630	IS371B	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
922645	1S374B	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
922650	1S375B	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
906640	1HP03013S-DN	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906660	1HP03013S-UP	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906220	1HP03029S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
906680	1HP03049S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
903888	1HP04003S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
903890	1HP04016S-E	VT-3	FT	N/A	N/A	2	ACCEPTABLE
903892	1HP04016S-W	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906260	1HP08004S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906702	11S01007S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906704	11S01009S	VT-3	FT_	N/A	N/A	2	ACCEPTABLE
906718	11S01014S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906720	1IS01016S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906694	1IS01020S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906696	1IS01022S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906710	11S01027S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906712	11S01029S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906706	11S01033S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906700	1IS01048S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906716	11S01055S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906746	11S01074S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906748	11S01075S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906754	1LP03015S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906756	1LP03016S	VT-3	FT	N/A	N/A	2	ACCEPTABLE

TABLE 4

1. Owner: Amergen Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087

2. Plant: Clinton Power Station, RR3 box 228, Clinton, IL 61727

3. Plant Uni: 1

4. Owner Certificate of Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE	CODE	CODE	RESULTS
909370	1MS38027S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909394	1MS38072S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909376	1MS38093S	VT-3	FT	N/A	N/A	2	FT UNACCEPTABLE
909372	IMS38094S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909378	IMS38095S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909374	IMS38096S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909384	1MS46001S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909390	1MS48003S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909392	1MS48005S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909358	1RB21595S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909338	1RB21596S	VT-3	FT	N/A	N/A	2	FT UNACCEPTABLE
909334	IRB21599S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909362	1RB24566S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909366	1RB24568S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909368	1RB24575S	VT-3	FT	N/A	N/A	2	FT UNACCEPTABLE
909342	1RB24576S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
915555	IRH08017S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
913355	1RH08024S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914910	1RH08047S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914935	1RH08059S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
913635	1RH08076S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
916500	1RH08098S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
914210	1RH09053S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914215	1RH09054S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914220	1RH09055S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
913906	1RH11011S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
915940	1RH62011S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
917790	1RH73002S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
917780	1RH82002S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
921025	1R102008S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
921030	1R102009S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
920400	1R102016S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
920460	1R103013S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
920950	1R121006S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909410	1CC07055S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
909520	1FC03076S-E	VT-3	FT	N/A	N/A	3	ACCEPTABLE
909540	1FC03076S-W	VT-3	FT	N/A	N/A	3	ACCEPTABLE

TABLE 4

1. Owner: Amergen Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087

2. Plant: Clinton Power Station, RR3 box 228, Clinton, IL 61727

3. Plant Uni: 1

4. Owner Certificate of Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

REFERENCE	EXAM	1	CODE	CODE	CODE	RESULTS	
NUMBER	IDENTIFICATION	TYPE		ITEM	CATEGORY	CLASS	
909560	1FC03081S	VT-3	FT	N/A	N/A	3	FT UNACCEPTABLE
911280	1MS10705S	VT-3	FT	N/A	N/A	3	FT UNACCEPTABLE
911265	IMS10808S	VT-3	FT	N/A	N/A	3	FT UNACCEPTABLE
911290	IMS10907S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
911295	1MS10909S	VT-3	FT	N/A	N/A	3	FT UNACCEPTABLE
911300	1MS10910S	VT-3	FT	N/A	N/A	3	FT UNACCEPTABLE
911270	1MS11106S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
911275	1MS11108S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
910540	1MS24010S	VT-3	FT	F1.30	F-A	3 ·	ACCEPTABLE
910170	1MS26009S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910175	1MS26010S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910930	1MS29007S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910940	1MS29009S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
911050	1MS30001S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
911110	1MS30013S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
909460	1RH09082S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
909480	IRH09090S-E	VT-3	FT	N/A	N/A	3	ACCEPTABLE
909500	1RH09090S-W	VT-3	FT	N/A	N/A	3	ACCEPTABLE
924060	1RT06018S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
941185	1SX01032S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
947200	1SX17016S	VT-3	FT	N/A	· N/A	3	ACCEPTABLE
942785	1SX20010S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
945095	1SX22007S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
945205	1SX22012S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
948160	1MS07012S	VT-3	FT	N/A	N/A	D	ACCEPTABLE
948200	IMS07030S	VT-3	FT	N/A	N/A	D	ACCEPTABLE
948940	1RH15017S	VT-3	FT	N/A	N/A	D	ACCEPTABLE
948920	1RH18006S	VT-3	FT	N/A	N/A	D	ACCEPTABLE
947540	1RH23018S	VT-3	FT	N/A	N/A	D	ACCEPTABLE
903864	1DG04002S	VT-3	FT	N/A	N/A	0	ACCEPTABLE
903866	1DG04017S	VT-3	FT	N/A	N/A	0	ACCEPTABLE
949280	1VG01005S	VT-3	FT	N/A	N/A	0	ACCEPTABLE
949220	1VG02019S	VT-3	FT	N/A	N/A	0	ACCEPTABLE
949240	1VG02020S	VT-3	FT	N/A	N/A	0	ACCEPTABLE
948980	1VG03002S	VT-3	FT	N/A	N/A	0	ACCEPTABLE
949060	1VG03025S	VT-3	FT	N/A	N/A	. 0	ACCEPTABLE
949080	1VG11025S	VT-3	FT	N/A	N/A	0	ACCEPTABLE

TABLE 4

1. Owner: Amergen Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087

2. Plant: Clinton Power Station, RR3 box 228, Clinton, IL 61727

3. Plant Uni: 1

4. Owner Certificate of Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

REFERENCE NUMBER	ITEM IDENTIFICATION		EXAM TYPE		CODE CATEGORY	CODE	RESULTS
949260	1VG11041S	VT-3	FT	N/A	. N/A	0	ACCEPTABLE
949460	1VQ05032S	VT-3	FT	N/A	N/A	0	ACCEPTABLE
949480	1VR04002S	VT-3	FT	N/A	N/A	0	ACCEPTABLE
949500	IVR04003S-N	VT-3	FT	N/A	N/A	0	ACCEPTABLE
949520	IVR04003S-S	VT-3	FT	N/A	N/A	0	ACCEPTABLE

TABLE 5

1. Owner: Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087

2. Plant: Clinton Power Station, RR3 Box 228, Clinton, IL 61727

3. Plant Unit: 1

4. Owner Certificate of Authorization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

10. Abstract of Examinations: Listing of Scheduled Pressure Tests

ITEM	EXAM	CODE	CODE	CODE	RESULTS
IDENTIFICATION	TYPE	ITEM	CATEGORY	CLASS	
ALL CLASS 1 COMPONENTS	VT-2	B15.10,50,60,70	В-Р	1	ACCEPTABLE, SEE NOTE 1

ATTACHMENT 1

TABLE 5 Notes

1. Owner: Amergen Energy Co., LLC, 965 Ch	nesterbrook Blvd., Wayne, PA 19087
2. Plant: Clinton Power Station, RR3 Box 2	28, Clinton, IL 61727
3. Plant Unit: 1	4. Owner Certificate of Autherization: N/A
5. Commercial Service Date: <u>4-24-87</u>	6. National Board Number for Unit: N/A
10. Abstract of Examinations: Listing of	Scheduled Examinations
Note 1: Pressure Tests	
Class 1 Components	
A system leakage test and VT-2 inspection of ASME Class	1 components was performed prior to Plant startup.
Condition noted: Only minor leakage from valve packing a	nd bolted flanged connections was noted.
Corrective measures: Leakage was corrected to acceptable	levels.
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ATTACHMENT 2

1.	Owner: AmerGen Energy Co., LLC, 965 Cho	esterbrook Blvd., Wayne, PA 19087
2.	Plant: Clinton Power Station, RR3 Box 228	3, Clinton, IL 61727
3.	Plant Unit: 1	4. Owner Certificate of Authorization: N/A
5.	Commercial Service Date: <u>4-24-87</u>	6. National Board Number for Unit: <u>N/A</u>

10. Abstract of Examinations:

Examinations:

Steam Dryer -

Clinton Power station has examined the steam dryer in accordance with General Electric SIL Numbers 474 and 644, Supplement 1. During C1R01 in 1989 a crack was identified in the drain channel number 8 to the skirt. The length of the crack was 7 5/8 inches. Clinton Power Station evaluated this crack for continued operation and has since been monitoring for additional crack growth. During C1R08 in 2002 the crack length was same 7 5/8 inches. The steam dryer is not addressed in ASME Section XI.

Condition Noted – During C1R09 inspection of this crack revealed that it had grown 1 1/8 inches in one cycle.

Corrective Measures – Clinton Power station repaired this crack in C1R09 by performing under water welding.

Also, during C1R09 it was observed that the lower left stiffener has mechanical deformation. Clinton Power Station performed an engineering evaluation and concluded that the stiffener still performs its intended function. There are no visible cracks in the base material or the attachment welds.

Steam Separator -

Condition Noted – During C1R09 examination of the separator's lower guide at zero degrees, it was observed that the left outside corners have mechanical deformation.

Corrective Measures – Clinton Power Station has evaluated this deformation and justified continued operation. There are no apparent cracks or missing pieces.

Core Spray Internal Piping –

In accordance with the VIP-18, BWR Core Spray Internals Inspection and Evaluation Guidelines, Ultrasonic examinations were performed on the accessible areas of the selected welds on Core Spray Internal Piping.

Condition Noted -- Indications were identified on three (3) of these welds, BP2, CP2, and DP2. Two (2) of these welds, BP2 and CP2, have indications previously identified in C1R07 (2000) and continued operation was justified.

Corrective Measures – The VIP-18 document requires Clinton to take the following steps:

Expansion of sample – CPS has scheduled inspection of all accessible welds on the Core Spray Internal Piping. Therefore, no sample expansion is required.

Crack Growth Analysis – Crack Growth analysis was performed to demonstrate the structural integrity of the internal piping for continued operation for two (2) cycles.

Leakage Rate Calculation – Separate leakage rate calculations were performed to demonstrate that the required amount of water can be transported to the core with the existing condition including crack growth.

Steam Dryer Support Brackets -

Condition noted – During C1R09 outage examination of the steam dryer support brackets, some of the brackets appear to have contact marks and some do not have any contact marks with the steam dryer.

Corrective Measures -- Clinton Power Station has evaluated this and justified continued operation. There are no apparent cracks or missing pieces.

RPV Surveillance Specimen Brackets -

Condition Noted – During the C1R09 outage examination of the Surveillance Specimen Brackets located at 003 deg. And 177 deg., both lower tack welds on the attachment brackets were observed cracked.

Corrective Measures – Clinton Power Station has evaluated this and justified continued operation. These tack welds are outside the examination boundary.

SRM 'D' -

Condition Noted – During the C1R09 outage examination of SRM 'D' per GE SIL 409, linear indications were noted above the tube to Primary Pressure Boundary fillet weld, on the non-pressure boundary side. The indications have both horizontal and vertical components.

Corrective Measures – Clinton Power Station has evaluated this and justified continued operation for at least one cycle.

Snubbers Functional testing -

An initial sample (10% of each type) of fifty-nine (59) snubbers was selected from the population of 579 snubbers. During the performance of initial sample testing, three (3) snubbers (two type 1 and one type 2) failed to meet the acceptance criteria. Type 1 snubbers consist of PSA-1/4 and PSA-1/2 and type 2 snubbers consist of PSA-1, PSA-3, and PSA-10.

- An additional ten (10) type 1 snubbers were selected for functional testing. More snubbers failed to meet the acceptance criteria and additional snubbers, 5% for each failure, were selected for testing. In total thirty-nine (39) additional type 1 snubbers were selected for testing.
- An additional sixteen (16) type 2 snubbers were selected for testing. No failures occurred in this additional sample.

Overall, there were one hundred and sixteen (116) snubbers tested during C1R09.

Type 1 Snubbers -

A representative sample of ten (10) type 1 snubbers was selected for functional testing during C1R09. Two (2) snubbers failed to meet the acceptance criteria (1MS38093S and 1RB21596S). Two condition reports (Issue Reports 201408 and 200369) were initiated to address these failures. These two snubbers were disassembled for evaluation. The following identified the results of the evaluation:

- 1MS38093S The evaluation identified that grease in the snubber had hardened and the rods of the guide rod and bearing assembly were bent.
- 1RB21596S The evaluation identified that the shaft of the torque carrier and shaft assembly was bent.

Ten (10) snubbers (5% for each failure or 5 for each failure) were selected for testing. Three (3) snubbers (1MS10705S, 1MS10909S, and 1MS38028S) failed the acceptance criteria. A condition report (Issue Report 201819) was initiated to address the issue. These failed snubbers were disassembled and evaluated as follows:

All three snubbers – The evaluation identified evidence of water and heavy corrosion throughout the snubbers. This condition is similar to the condition caused by operation in a harsh environment (high temperature and humidity). These snubbers are located in the Aux. Steam Tunnel.

Based on this evaluation, CPS concluded that all type 1 snubbers located in the Aux. Steam Tunnel were potentially degraded and the remaining type 1 snubbers located in the Aux. Steam tunnel should be functionally tested. The following snubbers were the remaining type 1 snubbers located in the Aux. Steam Tunnel at the time of testing:

- 1MS10907S
- 1MS10910S
- 1MS38005S
- 1MS38027S
- 1MS38072S
- 1MS38094S
- 1MS38096S
- 1MS46001S
- 1MS48003S

These nine (9) snubbers were tested for extent of condition/condition monitoring purpose. This testing was in addition to the sample expansion criteria.

All of the above snubbers, except one (1), passed the testing criteria. One (1) snubber, 1MS10910S, was found locked up and was not tested. A condition report (Issue Report # 202192) was initiated to address this issue. This snubber, 1MS10910S, was disassembled for evaluation. The results are as follows:

• 1MS10910S – The evaluation identified that the bearing socket on the housing end of the carrier and shaft assembly was worn and the guide rods of the rod and bearing assembly exhibit wear marks.

No additional snubbers were selected due to the fact that the above snubbers were selected in addition to the expanded samples and for trending/life history purpose.

In addition to the nine (9) snubbers selected for trending purposes, fifteen (15) more type 1 snubbers (5 for each failure) were selected for testing. These snubbers were selected from other locations (other than Aux. Steam Tunnel). One snubber (1RB24575S) out of these fifteen (15) failed to meet the acceptance criteria. A condition report (Issue Report # 201885) was initiated to address the issue. This snubber, 1RB24575S, was disassembled for evaluation. The following identified the results of the evaluation:

• 1RB24575S – The evaluation identified that the guide rods of the rod and bearing assembly were bent.

Five (5) more type 1 snubbers were selected for testing. These five (5) snubbers selected for testing are not located in the Aux. Steam tunnel. All five (5) passed the testing criteria.

Two (2) snubbers, 1MS10808S and 1RI18002S, were identified in C1R08 as degraded and included in the C1R09 testing program for trending purposes. One (1) (1MS10808S) of these two (2) snubbers failed to meet the acceptance criteria. A condition report (Issue Report 199563) was initiated to address this issue. This snubber was disassembled for evaluation. The results were:

• 1MS10808S – The evaluation identified that the bearing socket of the torque carrier and shaft assembly on the housing end was damaged. There was grease on the capstan and capstan spring, while the amount of grease did not appear to be excessive, it may have been sufficient to cause the high activation rates. This condition is similar to conditions caused by harsh environment. This snubber is also located in the Aux. Steam Tunnel.

In summary, fifty-one (51) type 1 snubbers were removed from various systems for testing purposes; this included all type 1 snubbers from the Aux. Steam Tunnel building. There were a total eight (8) snubbers that failed the acceptance criteria.

As required by the ORM, piping components on which these snubbers are installed were analyzed to ensure the integrity of the piping component. The results were satisfactory and documented in Engineering Change (EC) 347493.

Type 2 Snubbers -

A representative sample of thirty two (32) type 2 snubbers were selected for functional testing during C1R09. One (1) snubber, 1FC03081S, failed to meet the functional testing criteria. A Condition Report (Issue Report 199563) was initiated to address this issue.

The snubber was disassembled for evaluation. This evaluation identified the cause of the snubber being frozen to be an excessive amount of grease in the ball nut assembly. This grease had hardened to the point that it restricted the movement of the recirculating ball bearings thus causing the frozen condition. Dried grease was also found throughout the snubber.

Sixteen (16) additional snubbers (5% for each failure) were selected for functional testing. All snubbers passed the functional testing criteria.

As required by the ORM, the piping components on which this snubber was installed analyzed to ensure the integrity of the piping components. The following describes the results:

The snubber failed in both tension and compression directions during a drag test but passed its functional test. The snubber was degraded due to dried grease. The grease had hardened to the point that it restricted the movement of the re-circulating ball bearing thus causing frozen condition. Based on the support drawing, the snubber will experience a thermal movement of 1/16" in tension direction. The frozen snubber would be locked in the tension direction thus restraining the pipe thermal movement; this would result in a higher piping stress which may exceed the code stress limits. However, due to the fact the potential thermal movement is 1/16", which is negligible in terms of piping analysis, the pipe and pipe supports would have insignificant impact due to the snubber locked out. No further evaluation is required. This was evaluated in the Engineering Change (EC) 347493.

As a result of implementing 4 modifications (MSF012, 341501, 341503, and 341504) eight (8) snubbers (1MS46001S. 1MS48003S, 1MS48005S, 1MS10602S, 1RT28006S, 1RT28007S, 1RT31004S, and 1RT46001S) were removed permanently. The snubber population after C1R09 is 579-8=571.

It should be noted that CPS also tested a 10% sampling of type 3, 4, and 6 snubbers with no failures.

LISTING OF EXAMINATION AND TESTING PROCEDURES

This section provides a listing of all examination and testing procedures utilized during this inspection period. This listing includes only the procedures required for the testing, examination, and associated calibration of equipment. The contractor procedure records are available and are located in the Document Record Center filed under record type 2E.220 or 3A.117 for the C1R08 outage.

Procedure	Rev	Title
386HA480	Rev. 18	Certification of Nondestructive Test Personnel
Addendum APVII	Rev. 3	Addendum APPVII to GENE Written Practice 386HA480 Certification of Nondestructive Test Personnel
PT-EXLN- 100V3	Rev. 0	Procedure for Liquid Penetrant Examination Using Fluorescent and Visible Dye Liquid Penetrant Inspection Methods
MT-EXLN- 100V3	Rev. 0	Procedure for Magnetic Particle Examination (Dry Particle, Color Contrast or Wet Particle, Fluorescent)
GE-VT-101	Ver. 1	Procedure for VT-1 Examination
GE-VT-103	Ver. 2	Procedure for VT-3 Examination
GE-VT-CLN- 206	Rev. 0 Ver. 5	Procedure for In-vessel Visual Inspection (IVVI) of BWR 6 RPV Internals
GE-ADM- 1001	Ver. 3	Procedure for Performing Linearity Checks on Ultrasonic Instruments
GE-ADM- 1002	Ver. 4	Procedure for Non-Destructive Examination Data Review and Analysis of Recorded Indications
GE-ADM- 1005	Ver. 0	Procedure for Zero Reference and Data Recording for Nondestructive Examinations
GE-ADM- 1025	Ver. 6	Procedure for Training and Qualification of Personnel For GE-NE Specialized NDE Applications
GE-ADM- 1029	Ver. 0	Administrative Instruction for Establishing and Maintaining a Foreign Material Exclusion Area
GE-ADM- 1048	Ver. 2	Procedure for Training of Personnel Per ASME Section XI, Appendix VII, Appendix VIII, and USNRC Requirements
GE-ADM- 1052	Ver. 0	Operational Guidelines for the Micro-Tomo Ultrasonic Data Acquisition System
GE-ADM- 1057	V1	Operational Guidelines for the CSI Delivery System
GE-ADM- 1058	. V0	Procedure for Installation and Removal of the CSI (RPV Internal) Core Spray Inspection Tool
GE-ADM- 1061	Ver. 0	Administrative Procedure for Invessel Inspection (IVVI)
GE-ADM- 2031	V1	Procedure for the Determination of the GERIS 2000 OD Data Acquisition System Liniarity
GE-PDI-UT-1	Rev. 3	PDI Generic Procedure for the Ultrasonic Examination of Ferritic Pipe Welds
GE-PDI-UT-2	Rev. 3	PDI Generic Procedure for the Ultrasonic Examination of Austenetic Pipe Welds
GE-PDI-UT-3	Rev. 1	PDI Generic Procedure for Ultrasonic Through Wall Sizing in Piping Welds
GE-UT-300	V8	Procedure for Manual Examination of Reactor Vessel Assembly Welds in Accordance with PDI

Procedure	Rev	Title
GE-UT-304	V6	Procedure for Manual Ultrasonic Planar Flaw Sizing in Vessel Materials
GE-UT-511	V11	Procedure for the Automated Examination of Core Spray Piping Welds Contained within the Reactor Pressure Vessel
GE-UT-605	V2	Procedure for the Performance of Straight Beam Examinations
GE-UT-706	V2	Procedure for RPV Flaw Sizing with the GERIS 2000 OD System
GE-UT-707	V5	Procedure for GERIS 2000 OD Ultrasonic Examination of the Shroud to RPV Attachment Welds
ER-AA-335- 014	Rev. 1	VT-1 Visual Examination
ER-AA-335- 015	Rev. 3	VT-2 Visual Examination
ER-AA-335- 016	Rev. 1	VT-3 Visual Examination of Component Supports and Attachments
ER-AA-335- 017	Rev.2	VT-3 Visual Examination of Pump and Valve Internals
MSS-002	Rev. E	Procedure for Functional Testing of Hydraulic Snubbers
MSS-004	Rev. H	Procedure for Functional Testing of Pacific Scientific Mechanical Snubbers

LISTING OF EXAMINATION AND TESTING PERSONNEL

This section identifies the contracted and company examination and testing personnel used to perform the inspections and tests during this period. These personnel have been qualified and certified in accordance with the Clinton Power Station ISI Plan and their employer's procedures and written practices.

Records and personnel qualification and certification are available and are located in the Document Record Center. Wyle Laboratories and General Electric Co. records are stored in file 2E.200 or 3A.117.

Name	MT Lv	PT Lv	RT Lv	UT Lv	VT-1	VT-2	VT-3
Anderson, Paul	111	111		II PDI			
Angelo, Arthur					II-L*		II-L*
Armstrong, Michael					III-L*		III-L*
Amaud, Davi				II-L#			
Awasom, Amanda,	11	I					
Bailey, Phil					111	111	111
Barrett, Charles	11	11		II PDI			
Benicki, Lenin		11		II			
Boiseclair, Roger	[]	11		ı	II		
Briggs, Jake					111	111	111
Brostrom, Bo					II-L*		II-L*
Burgess, Ronald		II		11	11		II
Dubose, George	III	111		III PDI			
Dummer, Brad	III	111		III PDI			
Eiler, Lance	11	11		11-L#	11	II	II
Eriksson, Mattias					II-L*		II-L*
Fish, Karen	1	I-T		11-L#			
Fish, Kevin	I-T	I-T		II-L#			
Frakes, CE				11			
Garver, Jeremy		•			II-L*		11-L*
Gathrier, Clint	I-T	I-T		II-L#			
Gauthier, Shane				11			
Ginder, Todd	II	11		II PDI	II		
Goss, Edward					II-L*		II-L*
Hanson, Michael	11	11		11	11		
Holloway, Gary					II-L*	l	II-L*
Hrabik, Joseph					II-L*		II-L*
Jackson, Michael					II-L*		II-L*
Jasken, Richard	[]	II		II PDI.		·	
Johnson, Paul				III PDI			
Kalkbrenner, Marcie	ı	ı		11-L#			

Name	MT Lv	PT Lv	RT Lv	UT Lv	VT-1	VT-2	VT-3
Kelly, Allen	11	ll .		II PDI			
Kegel, Joel				T	II-L*		11-L*
Kemp, Michael	11	11	II PDI		111	11	III
King, Douglas					II-L*		II-L*
Krueger, Michael	111	111		III PDI	1		1
Kulkoski, Daniel	1			 	II-L*	1	II-L*
Laws, Jeff	<u> </u>			1	II-L*	·	II-L*
Lemmons, Eric		İ		<u> </u>	II-L*	1	II-L*
Michael, Dickey	11	11		II PDI	1	1	
Minor, Chris	111	111		III PDI	111		111
Montgomery, Kent	1		<u> </u>	II PDI	1	1	
Neau, Steve					II-L*		II-L*
Padgett, Edmond		II		11	II		
Paillaman, Rudy				<u> </u>	111	111	111
Paladino, Jason			1		-L*	1	II-L*
Petitte, Paul					II-L*	†	II-L*
Phillips, Alan					II-L*		II-L*
Powell, Paul					111	†	111
Price, James	li li	11		11	11	111	11
Rachal, Andre		11		II PDI		1	
Reisewitz, Jack				II PDI			1
Robideau, Kim	11	II			11	111	11
Scott, Timothy	l I	I-T		II-L#			ļ
Seymore, Alan	 			II-L#			
Shamblin, Phil	111	111		III PDI	111	III	III
Simpson, Eugene	11	11		II-L#	11	II	ll
Strong, Robert	1				II-L*		11-L*
Roe, Adam	li II	11		i			
Thomas, Daniel					III-L*		III-L*
Tucker, David	ı	1		II PDI			
Vinbald, John					II-L*	İ	II-L*
Volt, Peter					II-L*		II-L*
Walter, Donald		III		III PDI			
Wilson, Matthew	1	l I		II-L#			
Winney, Ryan					II-L*		II-L*
Anderson, Carl	11	11			11	11	11
Anthony, Dave	[1]	111		111	111	111	[]]
Baig, Mirza						II .	
Burke, Bill		·				II	
Carr, Dick						11	
Coyle, Pat						II .	
Crothers, Patricia				Ī		11	
Cummings, Joe]		II	
Dean, Robert				T		11	1
Eigenmann, Cory						II	

Name	MTL	v PT Lv	RT Lv	UT Lv	VT-1	VT-2	VT-3
Evans, Gary						111	
Glenn, Dave						11	
Johnson, Arlton						11	
Mahrt, Dan						11	
Procarione, Craig						II	
Rohrscheib, Randy						II	
Scott, Gary						11	
Slavens, Chris						11	1
VanFleet, Danny						11	
Clark, Charles	11	II ·			111	111	11
Thomas, Shawn	11	ii ii			11	11	II
Touvavannas, Paul	11	11			11	11	11
Sebby, Mark	II II	11			II	11	11
Miller, Jay	ii ii	[]			II	11	11
Hall, Kevin	111	III		III	III	111	111
Suddick, Eric	[]	II			II	li .	11
Greboniski, Mark							11
Green, Jack		,					11
Miller, Michael							111
Windle, Clarance			11				
Fay, Steve			111				

^{* ----} Limited to IVVI # ---- Limited to thickness measurements

LISTING OF EQUIPMENT AND MATERIALS

This section provides a listing of all materials and equipment used to perform the examinations and inspections during this period. The materials and equipment records are available and are located in the Document Record Center filed under record type 2E.180 or 3A.117 for the C1R09 outage.

DESCRIPTION	SERIAL	MANF	SIZE	FREQ	ANGLE	TYPE
GERIS SYSTEM	GERIS4	GE				
GERIS Transducer	96-977	RTD	1.0	2.25	0	
GERIS Transducer	96-27	RTD	32x22	1.0	45	
GERIS Transducer	00-1084	RTD	32x28	2.0	26	
GERIS Transducer	98-868	RTD	32x22	1.0	45	
GERIS Transducer	01-228	RTD	32x28	2.0	26	
GERIS Transducer	01-229	RTD	32x28	2.0	26	
Manual Transducer	22BC-03003	Sigma	2(1.1" X .62')	3.0	60	SDC3
Manual Transducer	00HR06	KBA	0.375	2.25	45	COMP-G
Manual Transducer	0016HD	KBA	3.5X10mm	2.0		MSEB2E
Manual Transducer	003R17	KBA	0.50"	1.5		COMP-G
Manual Transducer	003W4V	KBA	0.50"	2.25		COMP-G
Manual Transducer	003W4W	KBA	0.50"	2.25		COMP-G
Manual Transducer	004NN0	KBA	0.50"x1.0"	2.25		sws
Manual Transducer	0065PB	KBA	1.0"x0.50"	1.0		sws
Manual Transducer	00864	KBA	11mm	2.0	-	MSEB
Manual Transducer	008KY7	KBA	0.50"x1.0"	1.0		GAMMA
Manual Transducer	008KY9	KBA	0.50"x1.0"	1.0		GAMMA
Manual Transducer	008KYB	KBA	0.50"x1.0"	1.0		sws
Manual Transducer	00CT38	KBA	0.375"	1.5		COMP-G
Manual Transducer	00HR05	KBA	0.375"	2.25		COMP-G
Manual Transducer	00K9NV	KBA	0.50"x1.0"	1.0		sws
Manual Transducer	00KJCV	KBA	0.50"x1.0"	2.25	0	sws
Manual Transducer	00KV1H	KBA	1.0"	2.25	45L	113-262-043
Manual Transducer	00KV6D	KBA	0.5"x1.0"	2.25	60L	SWS
Manual Transducer	00KWBT	KBA	0.50"	5.0		F-HP
Manual Transducer	00L18C	KBA	0.375"	1.5		MSWQC
Manual Transducer	00L2K7	KBA	0.50"	2.25		COMP-G
Manual Transducer	00L2L7	KBA	0.50"	5.0		COMP-G
Manual Transducer	00L325	KBA	0.50"x1.0"	1.0		GAMMA
Manual Transducer	00L327	KBA	0.5"X1.0"	1.0	1	sws
Manual Transducer	00L48P	KBA	0.5"	2.25		113-242-591
Manual Transducer	00L48X	КВА	0.25"	5.0		COMP-G
Manual Transducer	00L4R4	KBA	0.5"X1.0"	1.0		sws
Manual Transducer	00L4YL	KBA	0.25"	5.0		COMP-G

DESCRIPTION	SERIAL	MANF	SIZE	FREQ	ANGLE	TYPE
Manual Transducer	00L700	KBA	0.375"	2.25		COMP-G
Manual Transducer	00MPXC	KBA	0.5"	1.5		COMP-G
Manual Transducer	00MWR6	KBA	0.5"	2.25		COMP-G
Manual Transducer	00N0FD	KBA	0.25"	1.5		COMP-G
Manual Transducer	00N0FH	KBA	0.25"	1.5		COMP-G
Manual Transducer	00N0FL	KBA	0.25"	1.5		COMP-G
Manual Transducer	00PYB7	KBA	0.375"	5.0		COMP-G
Manual Transducer	00PYB8	KBA	0.375"	5.0		COMP-G
Manual Transducer	00T8J3	KBA	0.5"X1.0"	2.25		SWS
Manual Transducer	00T8J4	KBA	0.5"X1.0"	2.25		SWS
Manual Transducer	00V696	KBA	0.5"	2.25		COMP-G
Manual Transducer	006VC	KBA	0.5"X1.0"	1.0		113-891-600
Manual Transducer	006VD	KBA	0.5"X1.0"	1.0		SWS
Manual Transducer	00X8CB	KBA	0.5"	1.5		MSWQC
Manual Transducer	00X9C8	KBA	0.5"	2.25		FDCP-XDCR
Manual Transducer	00X9HX	KBA	0.375"	5.0		FDCP-XDCR
Manual Transducer	00X9J3	KBA	0.25"	2.25	-	FDCP-XDCR
Manual Transducer	00X9TT	KBA	0.25"	2.25		MSWQC
Manual Transducer	00X9V1	KBA	0.25"	2.25		MSWQC
Manual Transducer	00XB3L	KBA	0.25"	5.0		COMP-G
Manual Transducer	00XCD1	KBA	0.25"	2.25		COMP-G
Manual Transducer	00XL6K	КВА .	0.5"X1.0"	2.25		SPFPA- SW4X8G2
Manual Transducer	00XL6N	КВА	0.5"X1.0"	2.25		SPFPA- SW4X8G2
Manual Transducer	00XL6X	КВА	0.5"X1.0"	2.25		SPFPA- SW4X8G2
Manual Transducer	00XLP5	KBA	0.375"	5.0		MSWQC
Manual Transducer	00XN27	KBA	0.5"	5.0		MSWQC
Manual Transducer	00XN2H	KBA	0.5"	5.0		MSWQC
Manual Transducer	00YR2D	KBA	0.5"X1.0"	2.25		sws
Manual Transducer	00YR2F	KBA	0.5"X1.0"	2.25		sws
Manual Transducer	00YXYJ	KBA	0.25"	2.25		FDCP-XDCR
Manual Transducer	0100NW	KBA	0.5"	5.0		FDCP-XDCR
Manual Transducer	01067N	KBA	0.5"	2.25		FDCP-XDCR
Manual Transducer	010DYB	KBA	0.5"	2.25		MSWQC
Manual Transducer	010HB5	KBA	0.375"	5.0		FDCP-XDCR
Manual Transducer	010HBF	КВА	0.25"	5.0		FDCP-XDCR
Manual Transducer	010HWB	KBA	0.375"	2.25		MSWQC
Manual Transducer	010HWK	KBA	0.375"	1.5		MSWQC
Manual Transducer	010HX8	KBA	0.5"X1.0"	1.0		SWS
Manual Transducer	574628848	KBA	3.5X10mm	4.0		MSEB4E
Manual Transducer	E09400	KBA	0.5"X1.0"	2.25		GAMMA
Manual Transducer	J29329	KBA	0.25"	5.0		
Manual Transducer	92-893	RTD	2(10x18)mm	2.0	60	TRL2
THERMOMETERS	235024	PTC	12/30/2004			Model 312F
THERMOMETERS	235058	PTC	12/30/2004	1		Model 312F

DESCRIPTION	SERIAL	MANF	SIZE	FREQ	ANGLE	TYPE
THERMOMETERS	235096	PTC	12/30/2004			Model 312F
THERMOMETERS	235098	PTC	12/30/2004			Model 312F
THERMOMETERS	235112	PTC	12/30/2004			Model 312F
THERMOMETERS	235121	PTC	12/30/2004			Model 312F
THERMOMETERS	235130	PTC	12/30/2004		1	Model 312F
THERMOMETERS	235142	PTC	12/30/2004	·	r t	Model 312F
THERMOMETERS	235162	PTC	12/30/2004		ļ	Model 312F
THERMOMETERS	235265	PTC	12/30/2004			Model 312F
THERMOMETERS	235277	PTC	12/30/2004			Model 312F
THERMOMETERS	235280	PTC	12/30/2004		!	Model 312F
THERMOMETERS	235296	PTC	12/30/2004			Model 312F
THERMOMETERS	235312	PTC	12/30/2004			Model 312F
THERMOMETERS	235344	PTC	12/30/2004			Model 312F
THERMOMETERS	235360	PTC	12/30/2004			Model 312F
Ultragel II	00325	Sonotech				Ultragel II
UT Cal Block	CAL-10MT-001	Parker Research	cs			
UT Cal Block	CAL-DPTH-59		SS			SS Depth Cal
UT Cal Block	CAL-IIW2-018	GENE	SS		İ	TYPE 2
UT Cal Block	CAL-IIW2-028	Ray Check				
UT Cal Block	CAL-IIW2-032	GENE	cs			TYPE 2
UT Cal Block	CAL-RHOM-037					Rompas
UT Cal Block	CAL-RHOM-054	96-5538	cs			Rompas
UT Cal Block	CAL-RHOM-066		SS		[Rompas
UT SCOPE	136P991A101224	Staveley	8/14/2004			Sonic 136P
UT SCOPE	136P1106B091353	Staveley	12/11/2004			Sonic 136P
UT SCOPE	031570311	Panametrics	12/11/2004			EPOCH4
UT SCOPE	031574211	Panametrics	12/11/2004			EPOCH4
UT SCOPE	031540506	Panametrics	8/14/2004		!	EPOCH4

REPAIR AND REPLACEMENT SUMMARY

NIS-2 OWNER'S DATA REPORTS

This section provides a listing of the 70 ASME Section XI repairs or replacements performed between May 8, 2002 and February 25,2004.

All repairs and replacements are of a routine nature. CPS did not identify any flaws during performance of any ISI examination which required a repair or replacement.

CPS utilized Code Case N-416-1 during this reporting period. This Code Case allows the elimination of the hydrostatic testing requirement following welded replacement, providing some additional NDE is performed and the 1992 Edition of Section III used for examination.

CPS installed a number of modifications including MSF012 on MSIVs, M079 on ECCS testable check valves, and the changeout of numerous Dresser Relief Valves with Crosby replacements.

Following the listing of repairs and replacements are copies of NIS-2 Owner's Data Reports for all of the Class 1, 2, and MC repairs and replacements which CPS performed during this reporting period. Data reports for any components or parts used in support of those NIS-2's have not been included but are filed with Section XI repair and replacement records.

The records for all Section XI repairs and replacements are available and located in the Clinton Records Vault filed in the respective N-5 system under record 3A.117 entitled ASME System Data Reports.

NIS-2	•	
Number RF-9-001	Class 3	Description Replaced 1DO001C and piping
RF-9-002	3	Replaced Pump 1G33-C001B gland ring
RF-9-003	3	Replaced Snubbers 1RT06014S and 1RT07009S and hanger bolting
RF-9-004	2,3	Installed SX blind coupling per EC 333971
RF-9-005	3	Replaced SX piping and Tee fitting
RF-9-006	3	Replaced channel to cover fasteners on RHR heat exchanger B
RF-9-007	3	Replaced Coolers 1VX14AA and 1VX14AB
RF-9-008	3	Replaced Valve 1SX006C
RF-9-009	3	Replaced Valve Disc on 1G33-F043C
RF-9-010	2	Replaced Relief Valve 1FC091
RF-9-011	3	Replaced Orifice Plate per EC 339985
RF-9-012	2/3	Replaced channel cover bolting on RHR heat exchanger B
RF-9-013	1	Weld repair of SRV # 160779 to rebuild seat cladding
RF-9-014	1	Weld repair of SRV # 160911 to rebuild seat cladding
RF-9-015	1 .	Weld repair of SRV # 160941 to rebuild seat cladding
RF-9-016	1	Weld repair of SRV # 160946 to rebuild seat cladding
RF-9-017	1	Weld repair of SRV # 160540 to rebuild seat cladding
RF-9-018	1	Modify Check Valve 1E12-F041A per EC 333697
RF-9-019	1,3	Replace SRV 1B21-F047C, bolting
RF-9-020	1,3	Replace SRV 1B21-F051G, bolting
RF-9-021	1,3	Replaced SRV 1B21-F041D and bolting

NIS-2		
Number RF-9-022	Class 1,3	Description Replaced SRV 1B21-F047A and bolting
RF-9-023	1,3	Replaced SRV 1B21-F041C and bolting
RF-9-024	1,3	Replaced SRV 1B21-F041F and bolting
RF-9-025	1,3	Replaced SRV 1B21-F047B and bolting
RF-9-026	1,3	Replaced SRV 1B21-F051B and bolting
RF-9-027	1	Install Modification MSF012 on 1B21-F028B
RF-9-028	. 1	Install Modification MSF012 on 1B21-F028C
RF-9-029	i	Install Modification MSF012 on 1B21-F028D
RF-9-030	2	Replaced Snubber 1FC03081S
RF-9-031	2	Replaced Snubber 1RT06018S
RF-9-032	3	Replaced Snubbers 1MS10907S, 1MS10910S, 1MS10909S
RF-9-033	. 1	Replaced Snubbers 1MS30013S, 1MS38028S
RF-9-034	3	Replaced Snubbers 1MS10808S, 1MS26010S, 1MS38005S, 1MS38027S, 1MS05022S, 1MS10705S, replaced load pin on 1MS29007S
RF-9-035	2	Replaced Snubbers 1RH09082S, 1RH09053S, 1RH09055S, 1RH09054S
RF-9-036	2	Replaced Snubbers 1RH08024S, 1RH08076S, 1RH08059S, 1RH08047S, 1RH08017S
RF-9-037	2	Replaced Snubbers 1RH09090SE, 1RH09090SW
RF-9-038	3	Replaced piping in NSX06
RF-9-039	3	Replaced piping in NSX06

NIS-2 Number RF-9-040	Class	Description Replaced piping in NSX07
RF-9-041	3	Replaced Valve Ball in 1G36F030A
RF-9-042	3	Replaced Valve 1G33-F033 internals
RF-9-043	3	Replaced piping in NSX08
RF-9-044	MC	Replaced Drywell Head Eyebolt Assemblies
RF-9-045	1	Modified 1E12-F009 per EC 339006
RF-9-046	1	Modified 1B21-F016 per EC 34503.
RF-9-047	1	Modified 1G33-F001 per EC 34504
RF-9-048	. 2	Replaced Valve 1E51-F022 internals
RF-9-049	3	Replaced Valve 1SX032 Disc
RF-9-050	3	Replacement of RHR B heat exchanger bolting and weld buildup
RF-9-051	2	Install thermal relief valve 1E12-F122A and piping per EC 330572
RF-9-052	3	Replaced line 1CC58B-4
RF-9-053	1	Replaced Reactor Recirculation Pump B seal assembly
RF-9-054	2	Modified Relief Valve 1E12-F025C discharge piping per EC 344836
RF-9-055	2	Replaced Relief Valve 1E12-F017B per EC 344836
RF-9-056	1	Replaced 1C41-F004B trigger assembly
RF-9-057	3	Replaced 1G36-F030B ball
RF-9-058	3	Replaced 1E12-F068A disc and performed weld buildup of guide ribs
RF-9-059	2 .	Install thermal relief valve 1E12-F112B and piping per EC 330706

NIS-2 Number RF-9-060	Class	Description Replaced 1E51-F063 valve bonnet per EC 341502
RF-9-061	3	Repaired 1E12-F014A guide ribs
RF-9-062	2	Replaced 1E12-F005 per EC 344836
RF-9-063	3	Replaced Relief Valve 1SX208A per EC 344836
RF-9-064	1	Replaced Reactor Recirculation Pump Back Pullout Assembly
RF-9-065	1	Replaced Reactor Water Cleanup components, piping, and CRDMs per EC 341501
RF-9-066	1	Replaced 22 CRDMs and bolting
RF-9-067	2	Replaced Relief Valve 1C41-F029A and piping per EC 344836
RF-9-068	1	Modified 1E21-F006 per Plant Modification M-079
RF-9-069	2	Replaced Reactor Core Isolation Cooling Piping per EC 341364
RF-9-070	2	Replaced Reactor Water Cleanup Decontamination Flange per EC 339013

•	Owner An	nerGen Energ	y Co., L	rc	13 m	Data	Report	No. RF-9-004	i.
			Name				00 (20	'	
	96	5 Chesterbi	Address	., Wayne, PA	19087		09/19		1
			Address			Sneet, Unit	1	of	
	Plant (Clinton Powe		n		·			
			Name		· ·		032 &		
		RR3 Box 228	Address	, IL 61727				nization P.O. N	
						Type	Code Sy	rmbol Stamp	
	Work Perfor	rmed by:	Clinton	Power Station		Autho	rizatio	n No.	N/A
			RR3 Box	228, Clinton,	IL 61727		T		N/A
	•		•	Address			ation D	*	
	Identifica	tion of Sys	tem NS	X06	1		(Code Class2	.,3
	= =	licable Cons		Code (Piping)	Section II	I 1974 Edition	n, S74	Addenda,	
								•	
	(b) Applicat	ble Edition	of Secti	on XI Utilized	-	-	ents 19	89 Edition, No	Addenda
	Code Ce	ses N-416-	1			. •			
	code ca	11-110-	-	<u>.</u>					•
	_	•							
	Identifica	tion of Com	ponents R	epaired or Rep	laced and F	eplacement Co	mponent	в .	•
Г		1		i	 		 		[i
İ					National			Repaired	ASME Code
l	Name of	Name		Manufacturer	Board	Other	Year	Replaced	Stamped
L	Component	Manufa	cturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
1	iping	Illinois P	ower	NSX06	NA	NSX06	1986	Replacement	Yes
ŀ		 			 				
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L		·		[<u> </u>				
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۲		!			<u> </u>	! <u></u>		<u> </u>	<u> </u>
	Description	n of Work							
	Installe	d a blind c	oupling i	in line 15X88BE	3-3" and 1S	X93DB-3" in ac	cordan	ce with plant r	nodification
				trations 1MC20			-		· .
	m								
	Tests Cond	uctedi							
	Hvdrostati	.c [] Pneu	matic [] Pressu	re N/	, psi	Tes	t Temp. N/	'A °F
	_					· ·			
	Nominal Or	erating Pre	ssure [X	Exempt [] Other	[]			<u>. </u>
	-			•					
•	Remarks								
	The 3" b	lind coupli	ngs were	accepted on U	rc2648253.				

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI.

Replacement (repair or replacement)

Signed Homes quick

ner's Designee, Title

realist II Date Sept. 19, 2000

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 Illinois and employed by FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 07/22/2002 to 09/19/2002, 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

National Board, State, Province

Date 19 SEPT. , 20 02

Owner	AmerGen Energy Co.,	rrc		Data F	Report	No. RF-9-010)
	Name 965 Chesterbrook Blv	d Warms DA 1	0007	Dato	07/09	/2003	
	Address		.9067	Sheet	•		1
				Unit	1		 -
Plant	Clinton Power Stati			,			
	Name .	·		00319			
	RR3 Box 228, Clinto			Repair	Organ	ization P.O. N	
	vaares	•		Type (Code Sy	mbol Stamp	N/A
Work Per	formed by: Clinton	Power Station		_ Author	izatio	n No.	N/A
	RR3 Box	228, Clinton,	IL 61727				N/A
		Address		- Expira	tion D	ate —	
Identifi	cation of System N	PC01			•	Code Class2	·
2) A	applicable Constructio Code cases NONE Applicable Constructio Code cases NONE						а,
(b) Appli	icable Edition of Sect	ion XI Utilized	for Repair	rs or Replaceme	ents 19	89 Edition, No	Addenda
			•	-		•	·
Code	Cases None	· · · · · · · · · · · · · · · · · · ·				•	
	•	•				• ,	
73	antion of Managements	Donoined as week		onlagonost C	, ; man	•	•
1dentifi	ication of Components	Repaired or Rep	raced and F	cepracement Con	wonent	.в	
						,	ASME
						Repaired ,	į.
			National		\.		Code
Name of	Name of	Manufacturer	Board	Other		Replaced	Stamped
Componen	nt Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Valve	DRESSER	TM-99399	NA	1FC091	2003	Replacement	Yes
Piping	ILLINOIS POWER	PIPING SYSTEM	NA	NFC01	1986	Replacement	Yes
_					1		·
			1				
			 		+		
					1.		
						l .	·
						l .	
						l .	
						l .	
						l .	
Descript	tion of Work	l for IST setpoi	nt testing	. A new replac	ement		
Descript	tion of Work	l for IST setpoi	nt testing	. A new replac	ement		
Descript		l for IST setpoi	nt testing	. A new replac	ement		
Descript		l for IST setpoi	nt testing	. A new replac	ement		
Descript Remove	ed relief valve 1FC09	l for IST setpoi	nt testing	. A new replac	ement		
Descript Remove		l for IST setpoi	nt testing	. A new replac	ement		
Descript Remove	ed relief valve 1FC09					valve was reins	stalled.
Descript Remove	ed relief valve 1FC09						stalled.
Descript Remove Tests Co	ed relief valve 1FC09] Pressur	re N/	A psi		valve was reins	stalled.
Descript Remove Tests Co	ed relief valve 1FC09] Pressur	re N/	A psi		valve was reins	stalled.
Descript Remove Tests Co Hydroste Nominal	ed relief valve 1FC09: onducted: atic [] Pneumatic [Operating Pressure [] Pressur	re N/	A psi		valve was reins	stalled.
Descript Remove Tests Co Hydroste Nominal Remarks	ed relief valve 1FC09: onducted: atic [] Pneumatic [Operating Pressure [] Pressu: X] Exempt []	re N/.	. A psi	Tes	valve was reins	stalled.
Descript Remove Tests Co Hydroste Nominal Remarks	ed relief valve 1FC09: onducted: atic [] Pneumatic [Operating Pressure [] Pressu: X] Exempt []	re N/.	. A psi	Tes	valve was reins	stalled.
Descript Remove Tests Co Hydroste Nominal Remarks	ed relief valve 1FC09: onducted: atic [] Pneumatic [Operating Pressure [] Pressu: X] Exempt []	re N/.	. A psi	Tes	valve was reins	stalled.
Descript Remove Tests Co Hydroste Nominal Remarks	ed relief valve 1FC09: onducted: atic [] Pneumatic [Operating Pressure [] Pressu: X] Exempt []	re N/.	. A psi	Tes	valve was reins	stalled.
Descript Remove Tests Co Hydroste Nominal Remarks	ed relief valve 1FC09: onducted: atic [] Pneumatic [Operating Pressure [] Pressu: X] Exempt []	re N/.	. A psi	Tes	valve was reins	stalled.

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) 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 Illinois and employed by Hartford Steam Boiler have inspected the components described in this Owner's Report during the period 10/05/2001 to 07/09/2003, 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 -National Board, State, Province Inspector's Signature

	AmerGen Ener		rc	•	•	Data Re	port	No. RF-9-01	2
	965 Chesterl	. Name brook Blvd	., Wayne, PA	19087	•	Date	07/18	/2003	
		Address				Sheet			1
71	63.1-h Dav		_			Unit	1		
Plant	Clinton Por	Wer Station	<u>n</u>	 ,		004898	86		
	RR3 Box 22		, IL 61727	<u>-</u>	• •			ization P.O.	No., Job No.
		Address				Type Co	de Sy	mbol Stamp	A/n
Work Po	erformed by:	Clinton	Power Station		<u>.</u> .	Authori	zatio	n No.	N/A
		RR3 Box	228, Clinton,	IL 61727	_	Expirat	405 D		N/A
•	• •		Address	.:		', Evhilar		•	
Identi	fication of Sy	stem NK	H01		·	•	— '	code Class	2/3
(a) 1)	Applicable Co	nstruction	Code (Compone	nt-Heat Exc	hanger)	Section	TII	1974 Edition.	W75 Addenda
1-7 -7	Code cases NO			23.0					
			•	•	. '	,		•	
						•			
(b) App	licable Editio	n of Secti	on XI Utilized	for Renai	e or Re	nlacemen	te 19	89 Edition. No	. Addenda
		56664		Tot nepat.	J. Rej			- Luzuan, Mu	
Cod	le Cases None				4				
					•			•	••
Identi	fication of Co	mponents F	Repaired or Rep	laced and 1	Replaceme	ent Comp	onent	. s .	, ,
			<u> </u>				-		1.00-
			·					D	ASME
				National				Repaired	Code
Name	of Nan	ne of	Manufacturer :	Board	Oth	er .	Year	Replaced	Stamped
Compon	* -	facturer	Serial No.	No.	Identific	ation	Built	or Replacement	(Yes or No)
Heat Exc	ha JOSEPH OA	LT	2318-B	1053	1E12B0	01B	1978	Replacement	Yes
			<u> </u>						
			<u> </u>						
	·			<u> </u>					
									<u> </u>
	<u></u>			ļ	·				
			···	I.					
		<u> </u>		ļ					
						<u> </u>			•
Descri	ption of Work								
Heat	ption of Work		s disassembled	for cleani	ng and e	ddy cur	rent	testing. Durin	g reassembly
Heat	ption of Work			for cleani	ng and e	ddy cur	rent	testing. Durin	g reassembly
Heat	ption of Work			for cleani	ng and e	ddy cur	rent	testing. Durin	g reassembly
Heat	ption of Work			for cleani	ng and e	ddy cur	rent	testing. Durin	g reassembly
Heat repl	ption of Work			for cleani	ng and e	ddy cur	rent	testing. Durin	g reassembl
Heat repl	ption of Work : exchanger lEl aced all chann Conducted:	nel cover b	oolting						
Heat repl	ption of Work exchanger lEl	nel cover b	oolting			ddy cur			
Heat repl	ption of Work : exchanger lEl aced all chann Conducted:	nel cover h	polting	re <u>N/</u>	A				
Heat repl	ption of Work exchanger lEl aced all chann Conducted:	nel cover h	polting	re <u>N/</u>	A				
Heat repl	ption of Work exchanger 1E1 aced all chann Conducted: static [] Pne	nel cover h	polting	re <u>N/</u>	A				
Heat repl Tests Hydros Nomins	ption of Work exchanger lEl aced all chann Conducted: static [] Pre	eumatic []	polting	re N/	A	psi	Tes	t Temp. N	
Heat repl Tests Hydros Nomins Remark	ption of Work exchanger lEl aced all chann Conducted: static [] Pre	eumatic []	Pressum Exempt [X]	re N/	A	psi	Tes	t Temp. N	
Heat repl Tests Hydros Nomins Remark	ption of Work exchanger lEl aced all chann Conducted: static [] Pro- al Operating Pro- ks ing was accept	eumatic []	Pressum Exempt [X]	re N/	A	psi	Tes	t Temp. N	
Heat repl Tests Hydros Nomins Remark	ption of Work exchanger lEl aced all chann Conducted: static [] Pro- al Operating Pro- ks ing was accept	eumatic []	Pressum Exempt [X]	re N/	A	psi	Tes	t Temp. N	

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI.

Replacement (repair or replacement)

Signed tom fuele, korgroms spee.

Date

20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boller have inspected the components described in this Owner's Report during the period 02/06/2003 to 07/18/2003, 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 _____IL

National Board, State, Province

Date 18 JULY , 20 \$3

<u>.</u>	THE THEL	y Co., L	rc			Data R	eport	No. RF-9-0	13
<u>.</u>	OSE Chaster	Name	., Wayne, PA	10087		Date	02/02	/2004	
	765 ChesterDi	Address	., wayne, PA	19087		Sheet		of	1
						Unit	1		
Plant _	Clinton Powe	Name Name	<u> </u>			3500i5	-01		
:	RR3 Box 228		, IL 61727		•			ization P.O.	No., Job No.
_		Address				-	_	mbol Stamp	N/A
Work Perfo	ormed by:	Clinton	Power Station		•	Author	-		A/N
ě	-	RR3 Box	228, Clinton,	IL 61727	•				N/A
F			Address		-	Expirat	tion D	ate ———	
Identific	ation of Sys	tem N/	A - SPARE	· · ·			0	Code Class _	1
			٠						
(a) 1) App	plicable Con	struction	Code (Compone	nt-See Rema	rks)				
					•				
				1, 1					•
(b) Applic	able Edition	of Secti	on XI Utilized	l for Repair	s or Re	placeme	nts <u>19</u>	89 —————————	·
Code (Cases None		•	· · · · · · · · · · · ·					. :
1									
			_	_				•	•
Identific	ation of Com	ponents R	epaired or Rep	laced and R	eplacem	ent Com	ponent	.s 	<u></u>
	•		}						ASME
						•	1	Repaired :	Code
				National Board	011	her	Year	Replaced	Stamped
Name of Component	Name Manufa		Manufacturer Serial No.	No.	identific		Built	or Replacemen	
				N/A	•				
Valve .	DIkkers		160779	N/A	SPARE	- · · -	1978	Repair	Yes
	\bot				4.1				
				<u> </u>					
	 			// KIK			-	_	
				2/2/04	- \.		<u> </u>	,	
1				///		_			
f									
	- 			<u> </u>			 		
				ļ					
_	on of Work								
W-7-7	pair of Spar	e SRV, Se	erial number 16	0779, to re	build a	eat cla	dding	•	
HETO LE				***					
Held IE									
werd te									
Held It									
Tests Con	ducted:								
Tests Con			l Pressii	re W/X		nei	Tec	t Temp	N/N °F
Tests Con	ducted:	umatic []	Pressu	re <u>N/A</u>		psi	Tes	t Temp.	N/A °F
Tests Con						_		t Temp.	
Tests Con	tic [] Pneu					_			
Tests Con	tic [] Pneu					_			
Tests Con Hydrostat Nominal C	tic [] Pneu	essure []		Other	[]rep	_			
Tests Con Hydrostat Nominal C	tic [] Pneu	essure []	Exempt [X]	Other	[]rep	_			
Tests Con Hydrostat Nominal C	tic [] Pneu	essure []	Exempt [X]	Other	[]rep	_			
Tests Con Hydrostat Nominal C	tic [] Pneu	essure []	Exempt [X]	Other	[]rep	_			

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Signed Owner's Designee, fittle

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 Illinois and employed by Hartford Steam Boiler of Ct. 14× 16/04 have inspected the components described in this Owner's Report during the period 02/03/2004 to 02/03/2004, 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 . Inspector's Signature National Board, State, Province FRBILVARY 120 04

ι.	Owner 2	AmerGen Energy	Co., LI	.c	1 35	it Dat	a Report	No. RF-9-01	•
		965 Chesterbroo	Name	. Wayne. PA 1	19087	Dat	e 03/02	/2004	
	_		ddress			She	et 1	of	1
2.	Plant	Clinton Power		ı		Uni			
	_		Name	4454			0015-07		·
	-	RR3 Box 228, 6	Clinton,	1L 61727		_	_	nization P.O. N	
			linton	Power Station	-		_	mbol Stamp	N/A
•	Work Perf					_ Aut	horizatio	on No.	N/A N/A
		<u> </u>	R3 BOX	Address	TP 91/5/	– Exp	iration D	ate	
4.	Identific	ation of Syste	m NGI		<u> </u>		<u> </u>	Code Class	1
5.	(a) 1) Ap	plicable Const	ruction	Code (Componer	nt-See Rema	rks)			
						•	•		•
						•			
									•
		able Edition o						1989	
	Code	Cases		*1	· · · · · · · · · · · · · · · · · · ·		·	•	
									•
-	T3161	ation of Compo	b- B	 			Co		na sa
5. •	Identific	ation of compo	nents k	epaired or kep	laced and I	ceptacement	Component	-8	· · · · · · · · · · · · · · · · · · ·
1							İ		ASME
					National			Repaired	Code
١	Name of	Name o	f I	Manufacturer	Board	Other	Year	Replaced	Stamped
ı	Component			Serial No.	No.	Identification	n Built	or Replacement	(Yes or No)
	Valve	Dikkers		160911	N/A	SPARE	1978	Repair .	Yes
1									1 .
ŀ	·				,		- `		:
ŀ				. 1	1 11/1/11	111		<u> </u>	
ļ					A 1816212	61.		, , , , , , , , , , , , , , , , , , ,	
1				/ /					1
ſ									1
ŀ									
L					<u> </u>	l		<u></u>	
7.	Descripti	on of Work							
	Weld re	epair of SRV, s	erial n	umber 160911,	to rebuild	seat cladd	ing.		
					_				
		<u> </u>							
3.	Tests Con	ducted:							
							m	h Mana	/A °F
	Hydrosta	tic [] Pneuma	atic []	Pressu	re N/	psi	les	t Temp. N/	<u>^A</u> *F
	Nominal	Operating Press	sure []	Exempt []	Other	[X] N/A			
	_								
9.	Remarks								
	Valve 1	built to ASME S	ection	III, 1974, Sum	mer 1976 A	ddenda			
								<u></u>	
							······		

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section,XI. (repair or replacement) 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 Illinois and employed by Hartford Steam Boiler of Ce have inspected the components described in this Owner's Report during the period 03/02/2004 to 03/02/2004, 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 -Inspector's Signature National Board, State, Province

1.	Owner	AmerGen Ener	gy Co., L	rc			Data R	eport	No. RF-9-015	· •
		965 Chesterh	Name	., Wayne, PA 1	9087		Date	03/02	/2004	
	•	Jos Chescers.	Address	., nayne, FA 1			Sheet_			1
2	Plant	Clinton Pow	0	_			Unit	1		
۷.	Flant.	Clinton Pow	Name Name	n			350015	5-06	•••	
-	_	RR3 Box 228		, IL 61727			Repair	Organ	nization P.O. N	o., Job No.
	•		Address				Туре С	ode Sy	mbol Stamp	N/A
з.	Work Perf	ormed by:	Clinton	Power Station	<u>.</u>	_	Author	izatio	on No.	N/A
			RR3 Box	228, Clinton,	IL 61727					N/A
		•		Address		_	Expira			
4.	Identific	cation of Sys	tem NG	E02	· · ·		·	°	Code Class	1
5.	(a) 1) Ar	oplicable Con	struction	Code (Componer	it-See Rema	rks)				
					•		•			• •
						•			•	
		•								
	(b). Applie	cable Edition	of Secti	on XI Utilized	for Repair	s or Re	placeme	nts <u>19</u>	89	· · · · · · · · · · · · · · · · · · ·
	Code	Cases None								•
	4									•
		-	`		·:	•				• • •
6.	Identific	cation of Con	ponents F	epaired or Rep	laced and R	eplacem	ent Com	ponent	.s '	<i>,</i> ,
							•			ASME
		}		1	A1-41			ļ	Repaired	Code
	: .			<u>.</u>	National	. 042		Year		
i	Name of	Nam	,	Manufacturer Serial No.	Board	Oth			l	Stamped
ļ	Component	Manuta	cturer	Serial No.	No.	Identific	ation	Built	or Replacement	(Yes or No)
l	Valve	DIkkers		160941	N/A	SPARE		1978	Repair .	Yes
Ī										
ŀ								 		
ļ		· ·		1.56		<u> </u>		<u> </u>		
j		J	•	13K Mac			-			
l				 					<u>-</u>	
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Ì										
Į				<u> </u>	<u> </u>			<u> </u>		
7.	Descript	ion of Work								
	Weld r	epair of spar	ce SRV. Se	erial Number 16	0941. to re	build s	eat cla	dding		
		<u> </u>							·	
		·								
	Tests Cor									
8.	Tests COI	idacted:								
	Hydrosta	tic [] Pne	umatic [Pressur	e n/A		psi	Tes	t Temp. N/	A °F
	-		•	-						 .
	Nominal	Operating Pro	essure []	Exempt []	Other	[X] N/A		_	<u>. </u>	
_										
9.	Remarks									
	Valve !	built to ASMI	Section	III 1974, Summ	er 1976 add	lenda				
				·			, , 			
										
					· 					

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Owner or Owner's Designee, Title CERTIFICATE OF COMPLIANCE Report (repair or replacement)

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 Illinois and employed by Hartford Steam Boiler of C1. have inspected the components described in this Owner's Report during the period 03/02/2004 to 03/02/2004, 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'e Signature

Commissions ____I

National Board, State, Province

Date 3/1/18 2004

1.	Owner An	nerGen Energ	y Co., Li	rc		Data	Report	No RF-9-016	5
	96	5 Chesterb	Name	., Wayne, PA 1	9087	Date	03/02	/2004	
	<u></u>	onco de la	Address	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_	Shee		of	1
2.	Plant (Clinton Pow	er Statio	n.		Unit	1		
	_		Name		 :			211 3/2/09	*•
	· <u> </u>	RR3 Box 228		, IL 61727		Repa	ir Organ	nization P.O. N	o., Job No.
			Address			Туре	Code S	ymbol Stamp	N/A
з.	Work Perfor	med by:	Clinton	Power Station		_ Auth	orizatio	on No	А\и
	•		RR3 Box	228, Clinton,	IL 61727	— Expi	ration I	ate ———	N/A
			MG	Address E02	• • • •	•	•		1
4.	Identifica	tion of Sys	tem 110					Code Class	
5.	(a) 1) App	licable Con	struction	Code (Componer	nt-See Rema	ırks)			
	• • • • •			· •					
					•		,		•
	•			•	•	•			
	(b) Applica	ble Edition	of Secti	on XI Utilized	for Repair	rs or Replace	ments 19	89 Edition, No	Addenda
	_				* ••		. –	1	
	Code Ca	ses None			•	· · · · · · · · · · · · · · · · · · ·			••
	-				•				and the second
6.	Identifica	tion of Com	ponents R	epaired or Rep	laced and I	Replacement C	omponent	s	•
Γ		T	-						ASME
- [İ	Repaired	
		ŀ			National				Code
ł	Name of	. Name		Manufacturer	Board	Other	Year	Replaced	Stamped
ŀ	Component	Manufa	cturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
	Valve	Dikkers		160946	N/A	SPARE	78	Repair .	Yes
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7.	Descriptio	n of Work							
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		air or spar		erial number 16			radding	<u> </u>	
						-			
8.	Tests Cond	ucted:				•			
٠.									
	Hydrostati	c [] Pnet	matic []	Pressur	re	psi	Tes	t Temp. N/	'A P
	Nominal Or	erating Pro	ssure []	Exempt []	Other	[X] N/A			
									
9.	Remarks								
	Valve bu	ilt to ASME	Section	III, 1974, Sum	mer 1976 a	ddenda			
									
				···	····		·		

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. 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 Illinois and employed by Hartford Steam Boiler of Carrier (and Colored and State of Province of Illinois and employed by Hartford Steam Boiler of Carrier (and Colored and State of Province of Illinois and employed by Hartford Steam Boiler of Carrier (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and State of Market (and Colored and Colo

Commissions

National Board, State, Province

personal injury or property damage or a loss of any kind arising from or connected with this

inspection

Data Report No. RF-5-017		•						
Plant Clinton Power Station Clinton Power Code Class Clinton Power Code Class Clinton Power Code Class Clinton Power	Owner Ar		rrc	 '	Data I	Report	No. RF-9-017	· · · · · · · · · · · · · · · · · · ·
Plant Clinton Power Station Name RR3 Box 225, Clinton, IL 61727 Address Work Performed by: Clinton Fower Station RRB Box 228, Clinton, IL 61727 RR7 Box 228, Clinton, IL 61727 RR7 Box 228, Clinton, IL 61727 RR7 Box 228, Clinton, IL 61727 RR7 Box 228, Clinton, IL 61727 RR7 Box 228, Clinton, IL 61727 RR7 Box 228, Clinton, IL 61727 RR7 Box 228, Clinton, IL 61727 RR7 Box 228, Clinton, IL 61727 Code Class Identification of System RS22 Code Class Code Class	90		d., Wayne, PA	19087	Date	03/02	/2004	
Clinton Power Station RN3 Box 228, Clinton, IL 61727 Repair Organization P.O. No., Job No.	_	Address	3		_		of	1
Name of Name of Components Repaired or Replaced and Replacement Components Name of Manufacturer Serial No. No. Identification of Component Manufacturer Serial No. No. Identification blukers 160540 N/A SPARE 1978 Repair Yes or Repaired Processor No. Identification of Work Meld repair of Spare SRV, Serial Number 160540, to rebuild seat cledding. Name of Name of Component Serial Number 160540, to rebuild seat cledding. Name of Processor of Spare SRV, Serial Number 160540, to rebuild seat cledding.	Plant	Clinton Power Stati	on		. Unit	1		
Address Clinton Power Station RR3 Box 228, Clinton, IL 61727 Address Identification of System NGEO2 (a) 1) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Code Class				· · · · · · · · · · · · · · · · · · ·	00350	015-04		
Nork Performed by: Clinton Power Station RR3 Box 228, Clinton, IL 61727 Address Identification of System NGE02 (a) 1) Applicable Construction Code (Component-See Remarks) (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Built or Replaced Stamped Component Manufacturer Serial No. No. Identification Built or Replacement (Yes or No) Valve Dikkers 160540 N/A SPARE 1978 Repair Yes Power of Replaced Stamped Description of Work Weld repair of Spare SRV, Serial Number 160540, to rebuild seat cladding. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A "F Nominal Operating Pressure [] Exempt [] Other [X]N/A Remarks Valve built to ASME Section III, 1974, Summer 1976 addenda				····	Repair	Organ	nization P.O. N	o., Job No.
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CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. 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 Illinois and employed by Hartford Steam Boiler of C have inspected the components described in this Owner's Report during the period 03/02/2004 to 03/02/2004, 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 -National Board, State, Province

(a) 1) Applicable Construction Code (Component-Valve) Section III 1974 Edition, S75 Addenda, Code cases 1516.1, 1567, 1622, 1635.1, 1677 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components National Name of Manufacturer Serial No. No. Identification No. Identification No. No. Identification No.		merGen Energy Co.,	LLC		Data F	Report	No. RF-9-01	8
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Identification of System NEHOT		RR3 Box		IL 61727	— Expira	tion 1	Date —	N/A
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Code cases 1516.1, 1567, 1622, 1635.1, 1677 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Built or Replaced (Yes or No) Valve ANCHOR DARLING E-6214-20-1 NA 1E12F041A 1979 Replacement Yes On valve 1E12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []	. Identifica	tion of System N.	KHU7 .		<u>-</u>		Code Class	· · · · · · · · · · · · · · · · · · ·
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Name of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacturer Serial No. No. Identification Built Or Replacement Or R		•						
Name of Component Name of Manufacturer Serial No. National Board Other Year Replaced Stamped (Yes or No.) Valve ANCHOR DARLING E-6214-20-1 NA 1E12F041A 1979 Replacement Yes Description of Work On valve 1E12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []								
Name of Component Name of Manufacturer Serial No. National Board No. National Board No. No. Identification Built Presente (Yes or No) No. IE12F041A 1979 Replacement Presente (Yes or No) Repaired Replaced Stamped (Yes or No) Replacement Presente (Yes or No) Replacement Presente (Yes or No) No. IE12F041A 1979 Replacement Presente (Yes or No) Replacement Presente (Yes or No) No. IE12F041A 1979 Replacement Presente (Yes or No) Replaced Stamped (Yes or No) Replacement Presente (Yes or No) Replaced No. No. IE12F041A 1979 Replacement Presente (Yes or No) Replaced No. Replaced hingepins and covers to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []	. Identifica	tion of Components	Repaired or Rep	laced and I	Replacement Com	ponen	.s	
Name of Component Name of Manufacturer Serial No. National Board No. National Board No. No. Identification Built Presente (Yes or No) No. IE12F041A 1979 Replacement Presente (Yes or No) Repaired Replaced Stamped (Yes or No) Replacement Presente (Yes or No) Replacement Presente (Yes or No) No. IE12F041A 1979 Replacement Presente (Yes or No) Replacement Presente (Yes or No) No. IE12F041A 1979 Replacement Presente (Yes or No) Replaced Stamped (Yes or No) Replacement Presente (Yes or No) Replaced No. No. IE12F041A 1979 Replacement Presente (Yes or No) Replaced No. Replaced hingepins and covers to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []			1					ASME
Name of Component Name of Manufacturer Serial No. No. Identification Stamped or Replacement No. No. Identification Stamped No. Identification Stamped No. Identification Stamped No. Identification Stamped No. Identification Stamped No. Identification Stamped No. Identification Identification No. Identification Identificatio				l		ŀ	Repaired	l '
Nome of Component Manufacturer Serial No. No. Identification Built or Replacement (Yes or No) Valve ANCHOR DARLING E-6214-20-1 NA 1E12F041A 1979 Replacement Yes Description of Work On valve 1E12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []	į.	Ĭ	1 .			l	[
Valve ANCHOR DARLING E-6214-20-1 NA 1E12F041A 1979 Replacement Yes Description of Work On valve 1E12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []	Name of	1				-	· ·	•
Description of Work On valve 1E12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []	Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Description of Work On valve lE12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []	Valve	ANCHOR DARLING	E-6214-20-1	NA	1E12F041A	1979	Replacement	Yes
Description of Work On valve lE12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []	<u> </u>	 				 		
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Description of Work On valve lE12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []					• • •			
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On valve 1E12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []	:	<u> </u>				i		
On valve 1E12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []	:							
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On valve 1E12F041A install modification M-079 per ECN 333697 to modify hinge pins and covers to convert valve from a testable check valve to a simple check. Replaced hingepin covers and cover studs. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other []								
Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other [] Remarks								
Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other [] Remarks	Description On valve convert	1E12F041A install :						
Nominal Operating Pressure [X] Exempt [] Other []	Description On valve convert	1E12F041A install :						
Nominal Operating Pressure [X] Exempt [] Other []	On valve convert studs.	1E12F04lA install a						
Remarks	Description On valve convert studs.	1E12F04lA install a						
Remarks	On valve convert studs. Tests Condu	1E12F04lA install revalve from a testal	ble check valve	to a simpl	e check. Rep	laced	hingepin covers	and cover
	On valve convert studs. Tests Condu	1E12F04lA install revalve from a testal rest	ole check valve	to a simple	e check. Rep	laced	hingepin covers	and cover
	On valve convert studs. Tests Condu	1E12F04lA install revalve from a testal rest	ole check valve	to a simple	e check. Rep	laced	hingepin covers	and cover
Hinge pin covers received per UTC 2110681. Hinge pin cover studs received per UTC 2110681.	Description On valve convert studs. Tests Condu Hydrostati Nominal Op	1E12F04lA install revalve from a testal rest	ole check valve	to a simple	e check. Rep	laced	hingepin covers	and cover
	Description On valve convert studs. Tests Condu Hydrostati Nominal Op	1E12F04lA install revalve from a testal rest	ole check valve	to a simple	e check. Rep	laced	hingepin covers	and cover
	Description On valve convert studs. Tests Condu Hydrostati Nominal Op	1E12F04lA install revalve from a testal revalve from a testal rected: c [] Pneumatic [reating Pressure [X]	Pressur	to a simple to a simple N/A	e check. Rep	Tes:	hingepin covers	and cover
	Description On valve convert studs. Tests Condu Hydrostati Nominal Op	1E12F04lA install revalve from a testal revalve from a testal rected: c [] Pneumatic [reating Pressure [X]	Pressur	to a simple to a simple N/A	e check. Rep	Tes:	hingepin covers	and cover
	Description On valve convert studs. Tests Condu Hydrostati Nominal Op	1E12F04lA install revalve from a testal revalve from a testal rected: c [] Pneumatic [reating Pressure [X]	Pressur	to a simple to a simple N/A	e check. Rep	Tes:	hingepin covers	and cover
	Description On valve convert studs. Tests Condu Hydrostati Nominal Op	1E12F04lA install revalve from a testal revalve from a testal rected: c [] Pneumatic [reating Pressure [X]	Pressur	to a simple to a simple N/A	e check. Rep	Tes:	hingepin covers	and cover

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI.	Replacement (repair or replacement)
DIVI	(repair or replacement)
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of B Vessel Inspectors and the State or Province of Illinois and employed by Hartford S have inspected the components described in this Owner's Report during the peri 03/14/2002 to 03/02/2004 and state that to the best of my knowledge and belief performed examinations and taken corrective measures described in this Owner accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes are expressed or implied, concerning the examinations and corrective measures described in any personal injury or property damage or a loss of any kind arising from or connected inspection. Commissions	Steam Boiler of (f iod

Date 3 MARCH 2004

1.	Owner Am	erGen Energy Co., Li	rc	· ·	Data R	eport	No. RF-9-01	9
	96	Name 5 Chesterbrook Blvd.	. Wavne. PA 1	19087	Date	03/03	/2004	
	• ===	Address			Sheet			1
2	Plant C	linton Power Station	_		Unit	1		
۷.	Franc	Name	<u> </u>		00529	783		
	1	RR3 Box 228, Clinton	, IL 61727				nization P.O. N	lo., Job No.
		Address			-	_	ymbol Stamp	N/A
з.	Work Perfor	med by: Clinton	Power Station	* * * * * *			· · · · · · · · · · · · · · · · · · ·	N/A
٠.	WOLK TELLOI		228, Clinton,	TI. 61727	_ Author	1zatio	on No.	
	· .		Address		- Expira	tion I	ate ———	
4.	Identifica	tion of System NG	E02			(Code Class	1,3
5.	Code 2) Appl Code	licable Construction c cases licable Construction c cases NONE	Code (Componer	*AND	1977, W77 ection III 197	4 Edit	ion, 576 Adden	
	Code Ce	ses None		•		,. 		
	code Ca	PEP NOHE		· · · ·				
		•	,				•	* *
6.	Identifica	tion of Components R	epaired or Rep	laced and R	eplacement Com	ponent	ts · :	
ſ		<u> </u>				- -	<u> </u>	T
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built		ASME Code Stamped (Yes or No)
İ	Valve	DIKKERS	160780	46	1B21F047C	1978		Yes
Ì								
ŀ			<u> </u>		<u> </u>	 	<u> </u>	+
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L			N	idk alaler				
ı								
ł						=		
- [<u> </u>			 		<u> </u>
1				ļ .				
7.	Description				1-3 # 360046 -		0	
	Bolting.	valve 1B21F047C. In	recurred abare	vaive, Beri	at # 100946, I	miet,	outlet, and Su	D-EXNAUSC
	noreing.						·	
				·				
8.	Tests Cond	ucted:						
	Hydrostati	c [] Pneumatic []	Pressu	re n/A	psi	Tes	t Temp. N/	A °F
	Nominal Op	erating Pressure [X]	Exempt []	Other	[]			
	Remarks							
9 .			160046	7.640	•			
9.			LBU946. NTC 256	7642				
9.	Replacem	ent Valve Serial # 1			211022 - 7-1-4	37	- TIMO DEDARED	
9.	Replacem Replacem	ent Bolting - Inlet	Flange Studs U	TC 2111768,			- UTC 2684458	
9.	Replacem Replacem Outlet F	ent Bolting - Inlet lange Studs UTC 2684	Flange Studs U 1456, 2684458;	TC 2111768,			- UTC 2684458	
9.	Replacem Replacem Outlet F Sub Exha	ent Bolting - Inlet	Flange Studs U 1456, 2684458; CC 2640685	TC 2111768,			- UTC 2684458	
9.	Replacem Replacem Outlet F Sub Exha Valve bu	ent Bolting - Inlet lange Studs UTC 2684 ust Flange Nuts - UT	Flange Studs U 1456, 2684458; CC 2640685 enda	TC 2111768, Outlet Nuts	3 - UTC 2684458	3		

CERTIFIC	ATE OF COMPLIANCE	
We certify that the statements made in this report are conforms to the rules of the ASME Code, Section XI. Signed Owner's Designee, Title	correct and this	Replacement (repair or replacement)
·		
CERTIFICATE OF I	NSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued Vessel Inspectors and the State or Province of Illinois: have inspected the components described in this Own 05/15/2003 to 03/03/2004, and state that to the bes performed examinations and taken corrective measure accordance with the requirements of the ASME Code, By signing this certificate neither the Inspector expressed or implied, concerning the examinations and Report. Furthermore, neither the Inspector nor his empersonal injury or property damage or a loss of any kir inspection. Inspector's signature Date	and employed by Hartford Steater's Report during the period at of my knowledge and belief the sedescribed in this Owner's Resection XI. The nor his employer makes any will describe measures describe ployer shall be liable in any mand arising from or connected will be commissions.	ne Owner has show port in varranty, ed in this Owner's inner for any with this

1.	Owner A	merGen Energy Co., L	rc	· . · .		Data Repo	ort No		σ
	٥	Name 965 Chesterbrook Blvd., Wayne, PA 19087				Date 03	/03/20	104	- - ,
	<u>-</u>	Address	i, hajie, iii i			Sheet			
						Jnit	1	_	
2.	Plant _	Clinton Power Statio	n					_	
	- ;	Name		-		00529789			
		RR3 Box 228, Clinton	, IL 61727		, 1	Repair O	rganiz	ation P.O. N	lo., Job No.
		Address			7	Type Code	Symb	ol Stamp	N/A
з.	Work Perfo	rmed by: Clinton	Power Station			Authoriza	ation	No.	N/A
	•	PP3 Box	228, Clinton,	TI. 61727	- •				N/A
			Address		— E	xpiratio	n Dat	e 	
4.	Identifica	ation of System No	E02	·;			Cod	e Class	1.3 milke 3
5.	Cod 2) App Cod	licable Construction le cases licable Construction le cases NONE able Edition of Sect	Code (Componer	*AND nt-Valve) S	1977, W7	7 I 1974 E	ditio	n, S76 Adden	
	(D) Applica	ble Edicion of Sect.	ION AT ULTITZEG	TOT Repair	te of kep.	racement	1909	Edition, No	Addenda
	Code C	ases None		• •			,		
							-	* + **	
						·: ·	٠.		
6.	Identifica	ation of Components 1	Repaired or Rep	laced and F	Replacemen	it Compor	ents	• • •	
1			T						
Į		.]	ļ			1)		ASME
- 1			!	National		1	R	epaired	Code
Į				Board	Othe	- Jv	ear R	eplaced	Stamped
1	Name of	Name of	Manufacturer Serial No.	1	Identificat		7.	•	1 ' I
J	Component	Manufacturer	Serial No.	No.	Identifica	tion B	unit 61	Replacement	(Yes or No)
	Valve	DIKKERS	160794	59	1B21F05	1G 19	87	Replaced	Yes
		 	 	 					+
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ı									
ŀ		 		vill .			 -		
ŀ		1	1 7047	1111/3/4/04	•		- 1		1
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7.	•	n of Work d Valve 1B21-F051G. :	Installed spare	valve seri	lal # 1609	949. Inl	et. Ou	tletend_S	/(^{f.} (//⊳/ ^c / ub-Exhaust:
	Bolting								
		 							
									
8.	Tests Cond	lucted:							
	Undragtat	ic [] Pneumatic [] Pressur	e n/a	. 5	si '	Test 1	Temp. N/	/a °F
	, arostat.	re [] Fremmerre [,		<u> </u>	_			 •
	Nominal O	perating Pressure [X	Exempt []	Other	[]				
9.	Remarks			•	•				
	Replacer	ment valve serial # :	160949, UTC 261	0659					
		tuds - UTC 2111768 ,:							
		its - UTC 2640685							
		Plange Studs - UTC 2	111962, 2111997	, 2110841.	2102002.	2102019	, 2112	2006	
		ilt to 1974 S76 Add		.	· · ·				
	Data Rep	ort for replacement	valve is locat	ed in N5 sy	stem NGE	02, Supp	lement	: 1.	
									•

CERTIFICATE OF COMPLIANCE
We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. (repair or replacement) Signed Owner or Owner's Designee, Title
<u> </u>
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 Illinois and employed by Hartford Steam Boiler of Cr. have inspected the components described in this Owner's Report during the period 03/03/2004 to 03/03/2004, 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 IL 1721 National Board, State, Province

1.	Owner A	merGen Energy Co., L	rc	·	Data F	Report	No. RF-9-021	L	
	Name 965 Chesterbrook Blvd., Wayne, PA 19087								
	9		., Wayne, PA 1	9087	-	03/04/			
		Address			_	1	of		
2.	Plant	Clinton Power Statio	n		Unit 00529		 .		
		RR3 Box 228, Clinton	, IL 61727				ization P.O. N	o., Job No.	-
	_	Address			-	•		A\u	
3.	Work Perfo	rmed by: Clinton	Power Station	. • .	- -	_	mbol Stamp on No.	N/A	-
		RR3 Box	228, Clinton,	IL 61727				· N/A	-
			Address		•	tion D	ate ———		-
4.	Identifica	ation of System NG	E02		<u> </u>		Code Class1	15 AC 3 111	_
_					, , , , , , , , , , , , , , , , , , , ,			१/मंदर ११म्दर	67
5.		licable Construction	Code (Piping)	SECTION II	I * 1974 Editi	on, S7	5 Addenda,		
	· Cod	le cases		. *AND	1977, W77				
		olicable Construction le cases none	Code (Componer	nt-Valve) S	ection III 197	4 Edit	ion, S76 Adden	da, .	
						•		•	
	(b) Applica	able Edition of Secti	on XI Utilized	for Repair	s or Replaceme	ents 19	89 Edition, No	Addenda	
	Code C	ases None	,		•			,	
			•				•	. •	
				• •				•	
6.	Identifica	ation of Components F	Repaired or Rep	laced and R	eplacement Con	mponent	:8	• •	
ſ								ASME	
ļ							Repaired]	
- 1			1	National				Code	
ŀ	Name of	Name of	Manufacturer	Board	Other	Year	Replaced	Stamped	
ł	Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)	
	Valve	DIKKERS	160541	48	1B21F041D	1978	Replaced	Yes	
Ī		T							
ŀ			,				 _	 	
-		 	1/1			-		<u> </u>	
L			1017	RIR 31418			`		
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•		<u> </u>	<u>' </u>	<u> </u>		<u> </u>			•
7.	Description	on of Work			•				
	Replace	valve 1B21F041D. In:	stalled spare v	alve, seria	1 # 160540, 1	Replace	ed inlet and o	utlet flange	
	bolting	•							
8.	Tests Cond	lucted:							
	Hydroetat	ic [] Pneumatic []	l Pressur	re n/ <i>I</i>	psi	· Tes	t Temp. N/	a °F	
	_	-							
	Nominal O	perating Pressure (X] Exempt []	Other	[]				
9.	Remarks								
	Replaces	ment valve serial nu	mber 160540, UT	C 2567649					
		tuds - UTC 2111755,							
		uts- UTC 2640685							
		studs - UTC 2684456							_
		nuts - 2684458							
	Data Rep	port for replacement	valve is locat	ed in N5 Sy	stem NGE02, St	upplem	ent 1.		
					 		 		

CERTIF	ICATE OF COMPLIANCE	
We certify that the statements made in this report ar conforms to the rules of the ASME Code, Section XI. Signed Dwner or Owner's Designee, Title		Replacement (repair or replacement)
CERTIFICATE O	F INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issue Vessel Inspectors and the State or Province of Illino have inspected the components described in this Or 05/20/2003 to 03/04/2004, and state that to the beginned examinations and taken corrective meast accordance with the requirements of the ASME Cod By signing this certificate neither the Inspect expressed or implied, concerning the examinations Report. Furthermore, neither the Inspector nor his expersonal injury or property damage or a loss of any inspection	is and employed by Hartforwner's Report during the plest of my knowledge and bures described in this Owne, Section XI. For nor his employer make and corrective measures demployer shall be liable in a kind arising from or connection.	rd Steam Boiler of (†) period pelief the Owner has per's Report in s any warranty, lescribed in this Owner's any manner for any
Date 10 MARCH, 20 04		· .

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1. 0	wner Am	erGen Energy Co., Ll	rc	<u> </u>	Data F	Report	No. RF-9-02	2
	96	Name 5 Chesterbrook Blvd.	., Wayne, PA 1	.9087	Date _	03/04	/2004	
		Address			Sheet_		of	1
2. P	lant (Clinton Power Station	a		Unit	1		
		Name			00529			
		RR3 Box 228, Clinton Address	, IL 61727		-	_	nization P.O. 1	
			Davis Charles		Type (Code Sy	mbol Stamp	А/и
3. W	ork Perfor	med by:	Power Station		_ Author	rizatio	on No.	N/A
	•	RR3 Box	228, Clinton, :	IL 61727	- Expira	tion D	ate	A\N
4. I	Identifica	tion of System NG	E02		·	‹	Code Class	
5. (a	a) 1) App	licable Construction	Code (Piping)	SECTION II	I * 1974 Editi	on. S7	5 Addenda.	4 (1) 1 (1)
		e cases			1977, W77		• •	•
		licable Construction e cases NONE	Code (Componer	nt-Valve) S	ection III 197	4 Edit	ion, S76 Adden	da,
							••	. ,
(E	o) Applica	ble Edition of Secti	on XI Utilized	for Repair	s or Replaceme	ents 19	89 Edition, No	Addenda
	Code Ca	ses None					•	
	:	<u>-</u>				_		•
					_		•	•
6. 1	Identifica	tion of Components R	epaired or Rep	laced and F	eplacement Con	nponent	:s	
- 1			1			1 .		ASME
- 1	•		,	National		1	Repaired	Code
	Nama of	Name of	Manufacturer	Board	Other	Year	Replaced	Stamped
	Name of omponent	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Va	lve	DIKKERS	160791	57 .	1B21F047A	1978	Replaced	Yes
+								
		<u> </u>						
			1.		•	ĺ	• • •	1 1
			7/A	PAK 3/4/04		1	,	
\vdash		 	10 1.2	1.116 3/4/61		-		
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1					:			1
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<u> </u>				<u> </u>				
7. I	Descriptio	n of Work						
	Replace	valve 1B21F047A. In	nstalled spare	valve 1607	2, inlet and	d outle	et flange bolts	ing.
								
8. 1	Cests Cond	ucted:						
	**		.		9		t Tom-	/s
3	nyarostati	c [] Pneumatic []] Pressui	re <u>N/1</u>	psi	res	t Temp. N/	<u>*A</u> *F
1	Nominal Op	perating Pressure [X	Exempt []	Other	[]			
9.	Remarks							
		nome realist monday	mber 160702	מתר מבניני	2			
		ent valve, serial nucleus - UTC 2110333,		UIC 256/63	,			
		its - UTC 2640685						
		studs - UTC 2111973,	2684456, 21120	14				
		ort for replacement	velve to locat	ed in ME C	ratem NCEA2 C	upplo=	ent 1 :	·
	nara kel	orr for repracement	AGIAS TR TOGRE	ed in No S	y b Lem NGEUZ, S	rbhrem	ent 4.	

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Signed Owner's Designee, Title	Replacement (repair or replacement)
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boile Vessel Inspectors and the State or Province of Illinois and employed by Hartford Stea have inspected the components described in this Owner's Report during the period 05/15/2003 to 03/04/2004, and state that to the best of my knowledge and belief the performed examinations and taken corrective measures described in this Owner's Reaccordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any we expressed or implied, concerning the examinations and corrective measures described Report. Furthermore, neither the Inspector nor his employer shall be liable in any ma personal injury or property damage or a loss of any kind arising from or connected we inspection. Commissions Commissions LL 1 National Examples of the National	m Boiler of (1) A fil A f
Date 10 MARCH , 20 04	

Name of	1.	Owner Am	erGen Energy Co.,	FFG			Data R	eport	No. RF-9-02	3
Address				ud Nama Di 1	0007		Data	U3 /U0	/2004	
2. Plant Clinton Power Station RR3 Box 226, Clinton, IL 61727 Address 3. Work Ferformed by: Clinton Power Station RR3 Box 226, Clinton, Dever Station PR3 Box 228, Clinton, IL 61727 Address 4. Identification of System NEGO SCOOL Class Address Address Address Address Address Address Address Code Class AND 1977, W77 Code Class AND 1977, W77 Code Class AND 1977, W77 Address Code Class AND 1977, W77 Address Code Class AND 1977, W77 Address AND 1977, W77 Code Cases none (b) Applicable Construction Code (Cemponent-Valve) Section III 1974 Edition, S75 Addenda, Code cases none (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases Mone 6. Identification of Components Repaired or Replaced and Replacement Components National Name of Manufacturer Social No. Identification Built or Replacement (Yes or No) Valve DIXXERS 160788 205 1821F041C 1979 Replaced Yes No. Identification Built or Replacement (Yes or No) Valve DIXXERS 160788 205 1821F041C 1979 Replaced Yes Aff No. Replace valve 1821F041C. Installed spare valve serial \$ 160943. Replaced inlet and outlet fange bolting. 7. Description of Work Replace valve 1821F041C. Installed spare valve serial \$ 160943. Replaced inlet and outlet fange bolting. 8. Tests Conducted: Hydrocatatic [] Pressure M/A psi Test Temp. N/A "F Nominal Operating Pressure (X) Exempt [] Other [] 9. Remarks Replacement valve serial \$ 160943, UTC \$ 2557651. Talet Bude - UTC 2110813, 2110333, 2111755 Talet Nuts - UTC 2844088 Outlet Nuts - UTC 2844088 Outlet Nuts - UTC 2844088 Outlet Nuts - UTC 2844088		-36			.5087					1
RR3 Box 228, Clinton, IL 61727 Repair Organization P.O. No., Job No. Address Type Code Symbol Stamp N/A	,	Dlant o	Idahan Bassa Chah				_	1		
Address	۷.	Flant C					005297	77		•
3. Work Performed by: Clinton Power Station	•	R				,	Repair	Organ	nization P.O. N	lo., Job No.
Name of Component Manufacturer Sefal No. No. No. No. No. No. No. No. No. No.			Addres	38			Type Co	ode Sy	mbol Stamp	N/A
Address Address Address Address Code Class Statistics Statistics ASME Asses As	з.	Work Perfor	med by: Clinto	n Power Station			Author	izatio	on No.	N/A
A. Identification of System NORCE (a) 1) Applicable Construction Code (Fiping) SECTION III * 1974 Edition, S75 Addenda, Code cases *NND 1977, *** (b) Applicable Construction Code (Component-Valve) Section III 1974 Edition, S76 Addenda, Code cases none (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None 6. Identification of Components Repaired or Replaced and Replacement Components (c) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 Edition, No Addenda Code Cases None 6. Identification of Components Repaired or Replaced and Replacement Components (c) Name of Name of Namufacturer Serial No. No. Identification Built or Replacement (Yes or No.) (c) Valve DIKKERS 150788 205 1B21F041C 1979 Replaced Yes No. Identification Built or Replacement (Yes or No.) (c) Valve DIKKERS 150788 205 1B21F041C 1979 Replaced Yes No. Identification Built or Replacement (Yes or No.) (c) Valve DIKKERS 150788 205 1B21F041C 1979 Replaced Yes No. Identification Built or Replacement Yes No. Identification Built or Replacement Yes No. Identification Built or Replacement Yes No. Identification Built or Replacement Yes No. Identification Built or Replacement Yes No. Identification Built or Replacement Yes Replaced Yes No. Identification Built or Replacement Yes Replaced International Yes Replaced International Yes Replaced International Yes Replaced International Yes Replaced International Yes Replaced International Yes Replaced International Yes Replacement Yes Serial # 160943, UTC # 2567651 International Yes Yes Replaced Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes		•	RR3 Bc	x 228, Clinton,	IL 61727					N/A
5. (a) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, 875 Addenda, Code cases *AND 1977, W?? 2) Applicable Construction Code (Component-Velve) Section III 1974 Edition, 876 Addenda, Code cases none (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addends Code Cases None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Built or Replaced Stamped Code		-	•	Address		- <i>.</i>	Expirat		•	7711
5. (e) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, S75 Addenda, Code cases Code cases Code cases Code cases none (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None 6. Identification of Components Repaired or Replaced and Replacement Components Name of	4.	Identificat	tion of System	NGE02			<u> </u>	°	Code Class	
Code Cases None 6. Identification of Components Repaired or Replaced and Replacement Components National	5.	Code 2) Appl	cases icable Constructi		*AND	1977, W	קלו		•	siule.
6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Name of Serial No. National Board Other Year Replaced Stamped (Yes or No)		(b) Applical	ole Edition of Sec	tion XI Utilized	for Repair	s or Rep	placeme	nts <u>19</u>	89 Edition, No	Addenda
6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Name of Serial No. National Board Other Year Replaced Stamped (Yes or No)		Code Ca	ses None				,			
Name of Name of Manufacturer Serial No. No. Identification Built Other Year Gode Stamped Other Year Identification Built Other Year Other Year Other Year Other Year Other Year Other Other Stamped Other			: :							•
Name of Name of Manufacturer Serial No. No. Identification Built Other Year Gode Stamped Other Year Identification Built Other Year Other Year Other Year Other Year Other Year Other Other Stamped Other			. •				•		• •	
Name of Component Name of Manufacturer Serial No. No. Identification Built or Replaced Stamped (Yes or No): Valve DIKKERS 160788 205 1B21F041C 1979 Replaced Yes 7. Description of Work Replace valve 1B21F041C. Installed spare valve serial # 160943. Replaced inlet and outlet fange bolting. 8. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other [] 9. Remarks Replacement valve serial # 160943, UTC # 2567651 Inlet Stude - UTC 2100813, 2110333, 2111755 Inlet Nuts - UTC 2640685 Outlet Stude - UTC 2102011, 2111982, 2102025 Outlet Stude - UTC 2102011, 2111982, 2102025 Outlet Nuts - UTC 264458 Valve built to 1974 576 addenda	6.	Identificat	tion of Components	Repaired or Rep	laced and F	Replaceme	ent Com	ponent	:B	\$
7. Description of Work Replace valve 1B21F041C. Installed spare valve serial # 160943. Replaced inlet and outlet fange bolting. 8. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A *F Nominal Operating Pressure [X] Exempt [] Other [] 9. Remarks Replacement valve serial # 160943, UTC # 2567651 Inlet Studs - UTC 2110813, 2110333, 2111755 Inlet Nuts - UTC 2640685 Outlet Studs - UTC 2102011, 2111982, 2102025 Outlet Studs - UTC 2684458 Valve built to 1974 576 addenda					Board '			, "	Replaced	Code Stamped
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7. Description of Work Replace valve lB21F041C. Installed spare valve serial # 160943. Replaced inlet and outlet fange bolting. 8. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F Nominal Operating Pressure [X] Exempt [] Other [] 9. Remarks Replacement valve serial # 160943, UTC # 2567651 Inlet Studs - UTC 2110813, 2110333, 211755 Inlet Studs - UTC 2640685 Outlet Studs - UTC 2684458 Valve built to 1974 576 addenda	ŀ				<u> </u>					
7. Description of Work Replace valve lB21F041C. Installed spare valve serial # 160943. Replaced inlet and outlet fange bolting. 8. Tests Conducted: Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F Nominal Operating Pressure [X] Exempt [] Other [] 9. Remarks Replacement valve serial # 160943, UTC # 2567651 Inlet Studs - UTC 2110813, 2110333, 211755 Inlet Studs - UTC 2640685 Outlet Studs - UTC 2684458 Valve built to 1974 576 addenda	L									;
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Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F Nominal Operating Pressure [X] Exempt [] Other [] 9. Remarks Replacement valve serial # 160943, UTC # 2567651 Inlet Studs - UTC 2110813, 2110333, 2111755 Inlet Nuts - UTC 2640685 Outlet Studs - UTC 2102011, 2111982, 2102025 Outlet Nuts - UTC 2684458 Valve built to 1974 S76 addenda									·	
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9. Remarks Replacement valve serial # 160943, UTC # 2567651 Inlet Studs - UTC 2110813, 2110333, 2111755 Inlet Nuts - UTC 2640685 Outlet Studs - UTC 2102011, 2111982, 2102025 Outlet Nuts - UTC 2684458 Valve built to 1974 S76 addenda		Hydrostati	c [] Pneumatic	[] Pressur	re N/1	<u>. </u>	psi	Tes	t Temp. N/	A °F
Replacement valve serial # 160943, UTC # 2567651 Inlet Studs - UTC 2110813, 2110333, 2111755 Inlet Nuts - UTC 2640685 Outlet Studs - UTC 2102011, 2111982, 2102025 Outlet Nuts - UTC 2684458 Valve built to 1974 S76 addenda		Nominal Op	erating Pressure	[X] Exempt []	Other	[]				
Inlet Studs - UTC 2110813, 2110333, 2111755 Inlet Nuts - UTC 2640685 Outlet Studs - UTC 2102011, 2111982, 2102025 Outlet Nuts - UTC 2684458 Valve built to 1974 S76 addenda	9.	Remarks								
Inlet Studs - UTC 2110813, 2110333, 2111755 Inlet Nuts - UTC 2640685 Outlet Studs - UTC 2102011, 2111982, 2102025 Outlet Nuts - UTC 2684458 Valve built to 1974 S76 addenda		Replacem	ent valve serial	# 160943, UTC # 2	567651					
Outlet Studs - UTC 2102011, 2111982, 2102025 Outlet Nuts - UTC 2684458 Valve built to 1974 S76 addenda		Inlet St	uds - UTC 2110813							
Outlet Nuts - UTC 2684458 Valve built to 1974 S76 addenda										
Valve built to 1974 S76 addenda					25					
Data Report for replacement valve is located in N5 System NGE02, Supplement 1.					ed in N5 S	ystem NG	E02, Su	pplem	ent 1.	

CERTIFICATE OF COMPLIANCE									
We certify that the statements made in this report are conforms to the rules of the ASME Code, Section XI. Signed Dwner or Owner's Designee, Title		Replacement (repair or replacement)							
•									
CERTIFICATE OF INSERVICE INSPECTION									
Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler of Have inspected the components described in this Owner's Report during the period O5115/2003 to 03/09/2004, 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 IL 1721 National Board, State, Province									

L

1.	Owner Am	erGen Energy Co., L	LC		· D	ata Repo	ort i	No. RF-9-02	4 .	
		Name 965 Chesterbrook Blvd., Wayne, PA 19087 Address				Date 03/09/2004				
						Sheet 1 of 1				
_						nit	1			
2.	Plant C	linton Power Statio	n	· .					*	
		RR3 Box 228, Clinton	TI. 61727			0529779		ization P.O.	No. Tob No.	
	<u></u>	Address	, ID 01/2/			-	_		_	
					T	Abe Coq	e Sy	mbol Stamp	N/A	
З.	Work Perfor	med by: Clinton	Power Station		_ A	uthoriza	atio:	n No.	N/A	
	•	RR3 Box	228, Clinton,	IL 61727	_ F	xpiratio	m D:		N/A	
			rpiracio							
4.	Identificat	tion of System NG	E02		<u> </u>		c	ode Class	175 Kikishika 3	
5.	Code 2) Appl Code	cable Construction cases cable Construction cases NONE	. Code (Componer	*AND nt-Valve) S	1977, W7° ection II	7 I 1974 I	dit	ion, S76 Adder		
	(b) Applical	ble Edition of Sect:	ion XI Utilized	for Repair	s or Repl	acement	198	9 Edition, No	Addenda	
	Code Ca	ses None			, .					
	code ca						-			
			•			. •		-	•	
6.	Identificat	tion of Components I	Repaired or Rep	laced and R	eplacemen	t Compos	ent	s ·		
r					-			<u> </u>		
	•				•		٠ ا		ASME	
				National		ľ	ļ	Repaired	Code	
- (Name of	Name of	Manufacturer	Board	Other	Y	ear	Replaced	Stamped	
·l	Component	Manufacturer	Serial No.	No.	Identificat	ion B	uilt	or Replacement	(Yes or No)	
ŀ	<u>-</u>		 						1,1111111111111111111111111111111111111	
ľ	Valve	DIKKERS	160940	191	1B21F041	.F 1:	79	Replaced	Yes	
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7.	Description	n of Work								
	Replaced	valve 1B21F041F.	Installed spare	valve seri	al # 1605	37. R	epla	ced inlet and	outlet	
	bolting.		· · · · · · · · · · · · · · · · · · ·							
									·	
					,					
8.	Tests Condu	icted:								
			_					_		
	Hydrostati	c [] Pneumatic [] Pressur	re <u>N/A</u>	ps	1	Test	Temp. N	<u>/a</u> • f	
	Nominal Op	erating Pressure [X	Exempt []	Other	[]					
		<u> </u>	• • •		·					
9.	Remarks									
- •										
		ent valve serial # :		8177						
		uds - UTC 2110819, 2	2110813							
Inlet nuts - UTC 2640685										
Outlet studs - UTC 2684456 Outlet nuts - UTC 2684458										
		ilt to 1974 S76 adde	anda							
				ed in MS Co	retem NGFO	2. Sunn	leme	nt 1.		
	Data Report for replacement valve is located in N5 System NGE02, Supplement 1.									

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) 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 Illinois and employed by Hartford Steam Boiler 🔥 👉 have inspected the components described in this Owner's Report during the period 05/15/2003 to 03/09/2004, 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 -National Board, State, Province

1.	Owner An	merGen Energy Co., L	LC	· · · · · · · · · · · · · · · · · · ·	Data R	eport	No. RF-9-025	5 ,
		Name	Marine DA 3		Date	03/09	/2004	
	9	55 Chesterbrook Blvd Address	., wayne, PA 1	Date _ Sheet		of	1	
		Audiebb			Unit	<u>-</u>	01	
2.	Plant (Clinton Power Statio	n .		-	_ _		
	,	Name RR3 Box 228, Clinton	TI 61727		005297		·	7.1
		Address	, 11 61/2/		-		nization P.O. N	
					Type C	ode Sy	ymbol Stamp	N/A
З.	Work Perfor	rmed by: Clinton	Power Station		_ Author	izatio	on No.	N/A
	•	RR3 Box	228, Clinton,	IL 61727	- Expirat	don F)ata	N/A
	-	•	Address		-			
4.	Identifica	tion of System NG	E02	<u> </u>	•	(Code Class 1	15 Misling 3
5.	Code 2) App Code	licable Construction e cases licable Construction e cases none	Code (Componer	*AND nt-Valve) S	1977, W77 ection III 1974	Edit	ion, S76 Addend	
	(b) Applica	ble Edition of Secti	on XI Utilized	for Repair	s or Replaceme	nts <u>19</u>	89 Edition, No	Addenda
	Code Ca	ses None		;				
			 	· · · · · ·		- .		
					•			
6.	Identifica	tion of Components F	epaired or Rep	laced and F	eplacement Com	ponent	. B	•
	Name of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built		ASME Code Stamped
}	Component	 				├ ──		(Yes or No)
	Valve	DIKKERS	160790	62	1B21F047B	1978	Replaced	Yes
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Ī			NHE.	R 81(3/9/04			, marin	
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l								<u>l</u>
F								
ŀ						 		
ı				·				
7.		n of Work valve 1821F047B. :	installed spare	779 770 700	# 160011	Pani	aced inlet and	outlet
	bolting.		installed bpare	varve ber		Kepi	acea anace ana	·
		· · · · · · · · · · · · · · · · · · ·						
8.	Tests Cond	ucted:						
	Hydrostati	.c [] Pneumatic []	Pressur	e n/2	Lag	Tes	t Temp. N/	A °F
	_	erating Pressure [X	•	-				<u>-</u>
9.	Remarks			·				
	Pa=1	one gralus naming # on	IEN011 1777 256	7641	·		•	
		ent valve serial # 3 uds - UTC 2111755, 2		1047			<u> </u>	
		ts - UTC 2640685					· · · · · · · · · · · · · · · · · · ·	
		tuds - UTC 2684456						
		uts - 2684458						
		ilt to 1974 S76 add						
	Data Rep	ort for replacement	valve is locat	ed in N5 Sy	stem NGE02, Su	pplem	ent 1.	

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed	Replacement (repair or replacement)
Commissions	the Owner has sides warranty, bed in this Owner's nanner for any

CERTIFICATE OF COMPLIANCE

1.	Owner An	merGen Energy	Co., LLC			Data R	eport	No. RF-9-02	26.
		Wayne, PA 1	0007	Date 03/09/2004					
	96	wayne, PA J	19087	Sheet			1		
						Unit	1	<u> </u>	
2.	Plant (Clinton Power	Station Name			005297			
		RR3 Box 228, C		L 61727	•			nization P.O.	No., Job No.
			ddress			_		mbol Stamp	A\N
_	Work Perfor	C1	linton Pov	er Station		• •		_	
э.	WOIK PETIO					_ Author	izatio	on No	N/A
		RI		Address	IL 61727	- Expirat	ion E	ate	N/A
4	Identifica	tion of System						Code Class	1,2 111 shake 3
7.	Identilica	cion of byscer				<u> </u>		Lode Class	Air Air
5.	Code 2) App	e cases			*AND	I * 1974 Edition 1977, W77 ection III 1974			رند) nda,
	(b) Applica	ble Edition o	f Section	hawliidh TY	for Repair	s or Replaceme	nte 19	89 Edition W	n Addeńda
	(D) Applica	Die Edition O	r section	XI UCITIZED	TOT REPAIR	s or kepraceme.	1105 13	65 Edition, No	Addenda
	: Code Ca	ses None			<u>.</u>	<u> </u>	•	•	•
	1		• •			·* • •			
_	; Tionbielos	tion of Compo			144 5			_	
6.	Identifica	CION OF COMPO	пентв кера	ired or kep	laced and R	eplacement Com	ponent	.8	
	Name of Component	Name of Manufactu		fanufacturer Serial No.	National Board No.	Other :	Year Built		ASME Code Stamped (Yes or No)
ŀ		 					 		
1	Valve	DIKKERS	16	0785	56	1B21F051B	1978	Replaced	Yes
I									1 1
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L				1,			ļ		
- 1					P 1/1 3/16				1 1
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- 1		 			<u> </u>		_		
		. •			j .				
						,			
L							<u> </u>	<u> </u>	
7.	Description	n of Work							
	Replaced	valve 1B21F0	51B. Ins	talled spare	serial # 1	160783. Replac	ed i	nlet and outle	et flange
	bolting.								
8.	Tests Cond	ucted:							
	Undesstati	.c [] Pneuma	Maria	Pressu	re 11/2	psi	Tac	t Temp. N	1/A °F
	ny drostati	, Fneuma	.010 []	1169901	re <u>N/A</u>	Par	168		*F
	Nominal Op	erating Press	ure [X]	Exempt []	Other	[]		<u> </u>	·
9.	Remarks								
	Panlace	ent value co-	.isl # 160	אר משר סוב	8178				
		ent valve ser							
•		ts - UTC 2640							
		tuds - UTC 26							
		uts - UTC 268							
		ilt to 1974 S							
	Data Rep	ort for repla	cement va	ive is locat	ed in N5 Sy	stem NGE02, Su	pplem	ent 1.	

CERTIFICATE OF COMPLIANCE								
We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Owner's Designee, Title	Replacement (repair or replacement)							
· / /								
CERTIFICATE OF INSERVICE INSPECTION								
— V — V — V — V O I I I I I I I I I I I I I I I I I I	the Owner has Report in warranty, bed in this Owner's anner for any							

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Plant C Work Perfor Identificat (a) 1) Appl	RR3 Bo	vd., Wayne, PA 1 ss ion on, IL 61727	19087	Sheet_ Unit 00003	1 672	of	1
Plant C Work Perfor Identificat (a) 1) Appl	Address linton Power Stat Name R3 Box 228, Clint Address med by: Clinto	ion on, IL 61727 ss on Power Station		Sheet Unit 00003 Repair	1 1 672	of	
Work Perfor Identificat (a) 1) Appl	linton Power Stat Name R3 Box 228, Clint Address med by: Clinto RR3 Box	ion con, IL 61727 ss on Power Station		Unit 00003 Repair	1 672		
Work Perfor Identificat (a) 1) Appl	Name R3 Box 228, Clint Address med by: Clinto RR3 Bo	on, IL 61727 Bs on Power Station		00003 Repair		ization P.O. No	o., Job No.
Work Perfor Identificat (a) 1) Appl	R3 Box 228, Clint Address med by: Clinto RR3 Box	on, IL 61727		Repair		ization P.O. No	o., Job No.
Work Perfor Identificat (a) 1) Appl	med by: Clinto	on Power Station	· · .	_	. Organ	TEACTON P.O. N	O., DOD NO.
Identificat	RR3 Bc		• • • •	TAbe	30da C.,	mbol Chama	N/A
Identificat	RR3 Bc			•		·- · -	
(a) 1) Appl		X 220, Clincon,	TT 61727	_ Author	izatio	n No	N/A
(a) 1) Appl	ion of System	` Address	11 01/2/	- Expira	tion Da	ate —	
		NGE02		· · · · · · · · · · · · · · · · · · ·	c	ode Class 1	<u>. </u>
	icable Constructi	on Code (Componer	nt_Walvel C	ection III 197	A 521+	ion None Adder	nda
333.	cases 1622	on code (componer			T, Duze.	ion, none nade.	,
	2		-				
		•	•	•		r	
,		<i>.</i>		•	•		•
(b) Applical	ole Edition of Sec	ction XI Utilized	for Repair	s or Replaceme	ints 198	39 Edition, No	Addenda
Code Ca	ses None						•
		,					
			;	• •			
Identificat	ion of Components	Repaired or Rep	laced and F	Replacement Com	ponent	8	• :
					1		<u> </u>
					1		ASME
			National			Repaired	Code
			Board	Other	Year	Replaced	Stamped
Name of Component	Name of - Manufacturer	Manufacturer Serial No.	No.	Identification	Built	or Replacement	1 .
			†		. -	 -	(Yes or No)
Valve	ATWOOD MORRILL	6-562	NA	1B21F028B	1976	Replacement	Yes
	\		}				:
			<u>l. </u>				
			H Rek sheki		1. 1		1 .
	******		- Shirt		+ - 1	·····	
			<u> </u>				
				· ·	$\overline{}$		1
			}	 			J
				·			
-			-				•
Description	of Work						•
Install	plant modification	n MSF012 on valve	1B21F028B	in accordance	with	GE FDDR LH1-58	46.
	<u></u>						
			•				
Tests Condu	crea:						
Hydroctati	c [] Pneumatic	[] Pressur	re N/3	A psi	Teet	Temp. N/	A °F
nydrostati	. [] FREUMATIC	[] Lressur	- N/I	, her			<u> </u>
	erating Pressure	[X] Exempt []	Other	[]			
Nominal Op							
Nominal Op							
Nominal Op Remarks							
Remarks	lElandon Wit		7044 ' 377			E +-1 +	
Remarks MSIV Mod	ification Kit rece	eived per UTC 268	7044. All	code parts red	ceived	as part of Kit	with the
Remarks MSIV Mod	of poppet.		7044. All	code parts re	ceived	as part of Kit	with the
Remarks MSIV Mod			7044. All	code parts re	ceived	as part of Kit	with the
Remarks MSIV Mod	of poppet.		7044. All	code parts re	ceived	as part of Kit	with the

We certify that the statements made in this report are correct and this	Replacement
conforms to the rules of the ASME Code, Section XI.	(repair or replacement)
Signed Construction Date 3/10 Owner or Owner's Designee, Title	<i>i</i> , 20 <u>_</u>
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission Issued by the National Board of Boiler at Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam have inspected the components described in this Owner's Report during the period 05/12/2000 to 03/10/2004, and state that to the best of my knowledge and belief the performed examinations and taken corrective measures described in this Owner's Report accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any was expressed or implied, concerning the examinations and corrective measures described Report. Furthermore, neither the Inspector nor his employer shall be liable in any mann personal injury or property damage or a loss of any kind arising from or connected with inspection. Date	Boiler of CT- PERCONNER PARCOLL Owner has illeded ort in rranty, In this Owner's ner for any n this

CERTIFICATE OF COMPLIANCE

Owner An	nerGen Energy Co., Li	LC -	<u> </u>	. Data F	eport	No. : RF-9-028	·
, 96	Name 55 Chesterbrook Blvd	: Date	03/10	/2004			
-	Address	·		Sheet_	1	of	1
Plant (Clinton Power Station			Unit	1		
	Name	<u> </u>		00003	571		
1	RR3 Box 228, Clinton	, IL 61727		Repair	Organ	nization P.O. N	o., Job No.
	Address				ode S	ymbol Stamp	N/A
Work Perfor	med by: Clinton	Power Station	<u> </u>	_ Author	izatio	on No.	N/A
	RR3 Box	228, Clinton,	IL 61727	— Expira	tion F)ata	N/A
	-	Address		· •			
Identifica	tion of System NG	E02			<u> </u>	Code Class 1	
	licable Construction e cases 1622		nt-Valve) §	· · · ·	4 Edit	ion, None Adder	nda,
(b) Applica	ble Edition of Secti	on XI Utilized			nts 19	89 Edition, No	Addenda
Code Ce	ases None		() . (),:8	• • • •			,
Code Ca	INCHE				<u> </u>	• :	
			,		;	· ·	
Identifica	tion of Components R	epaired or Rep	laced and I	Replacement Con	ponent	ts .	
				<u> </u>			ASME
•			<u> </u>	ļ		Repaired	Code
			National	045	\ \ \ 		4
Name of `	Name of	Manufacturer	. Board	Other	Year	ł	Stamped
Component	Manufacturer	Serial No.	No.	Identification	Built	 	(Yes or No)
Valve	ATWOOD & MORRILL	7-562	N/A	1B21F028C	1976	Replacement	Yes
							
							
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		15/1	H PR 3/1	Pali			1
		,			1		<u> </u>
		I			₩	ļ	ļ <u>.</u>
				_			
	<u> </u>		<u> </u>	!	ــــــــــــــــــــــــــــــــــــــ	L	
Description	n of Work	•					
Install	plant modification M	SF012 on valve	1B21F028C	in accordance	with	design change d	ocuments GE
FDDR LH1							
			 				
Tests Cond	ucted:			•			
							
Hydrostati	.c [] Pneumatic []	Pressur	re	psi	Tes	t Temp. N/	A *F
Nominal Op	perating Pressure [X]	Exempt []	Other	[]			
Remarks							
MSIV mod	dification kit receiv	ed per UTC 210	6594. All	Code parts red	eived	as part of kit	with the
exceptio	n of poppet.						
Poppet r	eceived per UTC 2687	044.	· · · · ·				
							
 							
	-						

CERTIFICATE OF COM	MPLIANCE								
We certify that the statements made in this report are correct and to conforms to the rules of the ASME Code, Section XI. Signed Owner or Owner's Designee, Title	Replacement (repair or replacement) Date 3/10, 2007								
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 Illinois and employed have inspected the components described in this Owner's Report 04/26/2000 to 03/10/2004, and state that to the best of my known performed examinations and taken corrective measures described accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer expressed or implied, concerning the examinations and corrective Report. Furthermore, neither the Inspector nor his employer shall	during the period vielded by Hartford Steam Boiler of Cr. 16 18 16 16 16 16 16 16 16 16 16 16 16 16 16								
personal injury or property damage or a loss of any kind arising from inspection. Commission of the c	om or connected with this								
Date 12 M ARCH , 20 04									

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. 0	wner Am	erGen Energ		.c	·	Data 1	Report	No. RP-9-029)
	0.6	E Chastonh	'Name	, Wayne, PA	Date	03/10	/2004		
		5 Chesterb	Address	, wayne, PA .	19087	Sheet			1
						Unit	1	~	
. F	lant (Clinton Power		<u> </u>					t
	_		Name			. 00405			
		RR3 Box 228		IL 61727		Repai	r Organ	nization P.O. N	o., Job No.
			Address		•	Type (Code Sy	mbol Stamp	n/a
W	ork Perfor	med by:	Clinton 1	Power Station	• • •	Author	rizetio	on No.	N/A
			DD3 Box '	228, Clinton,	TT. 61727	_ Author	12011		
			KK3 BOX 2	Address	15.61727	Expirate	tion D	ate —	
		tion of Sys	tem NGE			•		Code Class 1	
	dentifica	cion or sys	Cem			<u> </u>	'	Code Class	'
. (a	Code	e cases 162	2		• • •	•		ion, None Adde	
1)	o) Wbbiica	pre Edition	or section	on at utilized	for kepair	es or keptacem	ents 19	89 Edition, No	Addenda
	Code Ca	ses None	•		•				*
	3420 00								•
					*				
. 1	dentifica	tion of Com	ponents 'Re	epaired or Rep	laced and F	Replacement Con	nponent	ts	,
_									<u></u>
ŀ					•		1	į	ASME
1				•	1			Repaired	Code -
					National		1		
	Name of	Name	e of	Manufacturer	Board	Other	Year	Replaced	Stamped
C	omponent	Manufa	acturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
v.	lve	ATWOOD/MOR	PET.T.	8-562	NA	1B21F028D	1976	replacement	Yes
٣	TAE	ATWOOD/ FIOR	CKEBB		NA .	102170200	1370	repracement	168
		J	1			•	1		1
					 	 			
				_ ' //	Λ,		1		
				ALI	A SIR slm	٠,٠	7	•	
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<u></u>					l				
									_
. г	Description	n of Work							
	Install	plant modif	ication M	SF012 on valve	1B21F028D	in accordance	with (GE FDDR LH1-584	6. Perform
	weld bui	ldup of sea	ting area	base metal to	increase	sectional thic	kness	necessary to op	timize
	overlay	thickness.	Installe	d hard facing	overlay pe	r welding.			
7	ests Cond	ucted:							
1	Hydrostati	c [] Pnet	matic []	Pressu	re N/	psi psi	Tes	t Temp. N/	A °F
	··			. • • •				-	
1	Nominal Op	erating Pre	essure [X]	Exempt []	Other	ı J			·····
•	Remarks								
	Value	Aifias+ia-	hit resolu	Ved ner IITC 93	INEE19 ***	Code parts -	ee001-	ted with modifi	cetion
		d in kit.	VIC TACAL	ved per oic 21	COULS. AL.	code parts a	SSUCIA	CCG WACH MOULES	.cacion
	Concarne	<u></u>						··	
									

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler of the have inspected the components described in this Owner's Report during the period o3/14/2002 to 03/10/2004, 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 _____IL 1721

National Board, State, Province

Date 15 () ARCH , 20 04

1.	Owner 2	merGen Energy	Co., LI	и с		Data 1	Report	No. RF-9-030)
	Name 965 Chesterbrook Blvd., Wayne, PA 19087					Date	03/11	/2004	
	_		Address			Sheet			1
2.	Plant	Clinton Power	Station	1		Unit	1		
	-		Name			53124	6-14		
		RR3 Box 228,	Clinton Address	, IL 61727		Repair	r Organ	nization P.O. N	o., Job No.
	·• .					Type	Code Sy	ymbol Stamp	
З.	Work Perfo	Ined by.		Power Station	<u></u>	_ Author	rizatio	on No.	A\N
		<u>-</u>	RR3 Box	228, Clinton,	IL 61727	— Expira	tion I	Date ———	N/A
4.	Identific	ation of Syst	em NF	Address C03			,	Code Class 2	!
		_			······				
5.	(a) 1) App	plicable Cons	truction	Code (Piping)	Section II	I 74 Edition	, S74	Addenda,	
	Cod	de cases None			••	$(x_{i_1}, \dots, x_{i_{k-1}}) \in \mathcal{C}_{i_k}$		•	
		•				•		•	
•							•		
	(b) Applic	able Edition	of Secti	on XI Utilized	for Repair	s or Replacement	ents 19	89 Edition, No	Addenda
	Code C	ases None			,				
								•	1
_									
6.	Identific	ation of Comp	onents K	epaired or Rep	laced and F	Replacement Cor	mponen	<u> </u>	
I									ASME
					National			Repaired	Code
ı	Name of	Name	of	Manufacturer	Board	Other	Year	Replaced	Stamped
ı	Component	Manufac		Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Ì	Snubber	Pacific Sci	entific	24487	N/A	1FC03081S	85	replaced	Yes
ł	<u> </u>						-	I SPECIAL SERVICE SERV	
									<u> </u>
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ŀ				17	1/1/100		-		
		<u> </u>		· 1			<u> </u>		<u> </u>
Î		· ·							
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ı		<u> </u>		<u> </u>	<u>!</u>	<u> </u>		ļ	
7.	Descripti	on of Work				,			
	Replace	d snubber 1FC	03081S,	PSA-1					
									<u> </u>
								7-2	
8.	Tests Con	ducted:							•
	**			D		لسيم	m	t Tomp	• F
	нуdrostat	ic [] Pneum	atic []	Pressur		psi	Tes	t Temp.	
	Nominal C	perating Pres	sure []	Exempt []	Other	[] None			
_									
9.	Remarks								
	Replace	ment snubber	received	per UTC 21135	83, Cat I	D# 1151214, Se	rial #	24487	
				-					
	-								

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. 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 Illinois and employed by Hantford Steam Boiler (1) have inspected the components described in this Owner's Report during the period 03/11/2004 to 03/11/2004, 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

Commissions -

IL 1721

National Board, State, Province

Report. Furthermore, neither the hispector 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

Inspector's Signature

MARCH

inspection.

Name of Components Repaired or Replaced and Replacements 1989 Edition, No Addends Name of Component Manufacturer Serial No. Name of Component Pacific Scientific 16745 Name of Component Pacific Scientific 16745 Name of Component Name of Components Repaired or Replaced and Replacement Components Name of Component Name of Components Repaired or Replaced and Replacement Components Name of Component Name of Serial No. National No. National Replaced System No. No. Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Serial No. No. Identification of Components Replaced No. No. Identification Serial No. No. Identification F.O. No. No. No. No. Identification No. No. Identific	Owner	AmerGen Ener	gy Co., LI	.c	·	•	Data R	eport	No. RF-9-03	1
Plant	•	965 Chesterh		. Wavne. PA 1	19087		Date	03/11	/2004	
Plant		Job Chebeers		i, najne, in s			_			
RES Box 228, Clinton, IL 61727 Address Work Performed by: Clinton Power Station FRS Box 228, Clinton, IL 61727 Type Code Symbol Stamp N/A Authorization No. N/A RES Box 228, Clinton, IL 61727 Address Identification of System NRT06 (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda, Code cases NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components National National National National National Name of Name of Manufacturer Serial No. No. Identification Built or Replaced Stamped Component Manufacturer Serial No. IRT06018S 85 Replaced No Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. "F Nominal Operating Pressure [] Exempt [] Other [] None Remarks							-			·
RES BOX 228, Clinton, IL 61727 Address Work Performed by: Clinton Power Station FR3 BOX 228, Clinton, IL 61727 Address Work Performed by: RES BOX 228, Clinton, IL 61727 Address Identification of System NRT06 (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda, Code cases NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacturer Serial No. No. Identification of Manufacturer Serial No. No. Identification of Manufacturer Serial No. No. IRT05018S 85 Replaced No. Description of Nork Replaced snubber 1RT05018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. 'F Nominal Operating Pressure [] Exempt [] Other [] None Remarks	Plant	Clinton Pow		1						
Work Performed by: Clinton Power Station	•	772 Per 226		TI 61727	•	-			1	7-1-1-
Nork Performed by: Clinton Fower Station RR3 Box 226, Clinton, IL 61727 Address Identification of System RR3 Box 226, Clinton, IL 61727 Address RR706 (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda, Code Cases NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacturer Serial No. No. Identification Built or Replaced Stamped Code Sumped Replaced Stamped No. Pacific Scientific 16745 N/A RR706018S Replaced No Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Rydrostatic [] Pressure psi Test Temp. *F Nominal Operating Pressure [] Exempt [] Other [] None				, 10 61/2/						
RR3 Box 228, Clinton, IL 61727 Address Identification of System NNT06 (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda, Code cases NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addends Code Cases None Identification of Components Repaired or Replaced and Replacement Components Name of Manufacturer Serial No. Identification Built or Replaced Stamped Component Manufacturer Serial No. IRT06018S 85 Replaced No. Snubber Pacific Scientific 16745 N/A 1RT06018S 85 Replaced No. Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp *F Nominal Operating Pressure [] Exempt [] Other [] None				_	٠ ـ ـ .		Type C	ode Sy	mbol Stamp	N/A
Address Identification of System NRT06 Replaced conservation Code (Piping) Section III 1974 Edition, S74 Addenda, Code cases NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components National Component	Work Per	formed by:	Clinton	Power Station		_	Author	izatio	on No.	N/A
Identification of System NRTO6			RR3 Box	228, Clinton,	IL.61727		- 1			N/A
(a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda, Code cases NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. Identification Built or Replaced (Yes or No) Snubber Pacific Scientific 16745 N/A 1RT06018S 85 Replaced No Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure				Address		-	Expira	tion D	ate	_
Code cases NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Built or Replaced Stamped (Yes or No) Snubber Pacific Scientific 16745 N/A 1RT06018S 85 Replaced No. Description of Work Replaced snubber 1RT06018S, FSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp *F Nominal Operating Pressure [] Exempt [] Other [] None Remarks	. Identif	ication of Sy	stem NR	106	<u>. 5</u>			(Code Class	2
Code cases NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Built or Replaced Stamped (Yes or No) Snubber Pacific Scientific 16745 N/A 1RT06018S 85 Replaced No. Description of Work Replaced snubber 1RT06018S, FSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp *F Nominal Operating Pressure [] Exempt [] Other [] None Remarks	. (a) 1) <i>i</i>	Applicable Cor	struction	Code (Piping)	Section II	I 1974	Edition	, S74	Addenda,	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases None Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. National Board No. Identification Built or Replaced (Yes or No) Snubber Pacific Scientific 16745 N/A 1RT06018S 85 Replaced No Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. *F Nominal Operating Pressure [] Exempt [] Other [] None								-	• *	
Tidentification of Components Repaired or Replaced and Replacement Components Name of Name of Component Name of Component National Board No. Identification Built Or Replacement (Yes or No)			,		: -					
Tidentification of Components Repaired or Replaced and Replacement Components Name of Name of Component Name of Component National Board No. Identification Built Or Replacement (Yes or No)	•									
Tidentification of Components Repaired or Replaced and Replacement Components Name of Name of Component Name of Component National Board No. Identification Built Or Replacement (Yes or No)									•	•
Tidentification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Built Or Replaced Or Replace	(b) Appl	icable Edition	n of Secti	on XI Utilized	for Repair	s or Re	placeme	nts 19	89 Edition, No	Addenda
Tidentification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Built Or Replaced Stamped (Yes or No)	٠.				•• • •			_		
Tests Conducted: Repaired Name of Components Name of Components Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Code Stamped Name of Replaced Stamped Name of Replaced Name	Code	Cases None	 		·				٠.	, .
Tests Conducted: Repaired Name of Components Name of Components Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Component Name of Code Stamped Name of Replaced Stamped Name of Replaced Name				,		, .				
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Name of Component Name of Manufacturer Serial No. National Board No. Identification Householder No. Identification Householder No. Identification Householder No. IRT06018S B5 Replaced No. Replaced	Identif	ication of Cor	mponents R	epaired or Rep	laced and F	Replacem	ent Com	ponent	is .	
Name of Component Name of Manufacturer Serial No. National Board No. Identification Householder No. Identification Householder No. Identification Householder No. IRT06018S B5 Replaced No. Replaced			-		·			T		4005
Name of Component Name of Manufacturer Serial No. General Other No. Identification Built Other Stamped Other Stamped Other Stamped Other Stamped Other Stamped Other Stamped Other Stamped Other Stamped Other Stamped Other Stamped Other Stamped Other Stamped Other Stamped Other Oth								}	l ·	ASME
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Component Manufacturer Serial No. No. Identification Built or Replacement (Yes or No) Snubber Pacific Scientific 16745 N/A 1RT06018S 85 Replaced No Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. *F Nominal Operating Pressure [] Exempt [] Other [] None		Nom	6	Manufacturor	Board	Oti	ner	Year	Replaced	Stamped
Snubber Pacific Scientific 16745 N/A 1RT06018S 85 Replaced No Pescription of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp *F Nominal Operating Pressure [] Exempt [] Other [] None					1					
Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. *F Nominal Operating Pressure [] Exempt [] Other []None								 		(168 01 110)
Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None	Snubber	Pacific S	cientific	16745	N/A	1RT06)18S	85	Replaced	No
Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None					 			 	 	
Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None	-					'		Į.		
Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None					1					
Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None	ļ			- <i> </i>				 	ļ	-
Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None	1	i		1. 7.///	RIK SLAFA			1.	·	
Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other []None								1		
Description of Work Replaced snubber 1RT06018S, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other []None								<u> </u>		
Replaced snubber 1RT060185, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None	}	:				,			_	
Replaced snubber 1RT060185, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None					ļ			 		
Replaced snubber 1RT060185, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None						1		1		
Replaced snubber 1RT060185, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None				<u> </u>	1	<u>'</u>		1	<u> </u>	
Replaced snubber 1RT060185, PSA 1/2 Tests Conducted: Hydrostatic [] Pneumatic [] Pressure psi Test Temp. *F Nominal Operating Pressure [] Exempt [] Other [] None . Remarks	Descrip	tion of Work								
Tests Conducted: Hydrostatic [] Pressure psi Test Temp °F Nominal Operating Pressure [] Exempt [] Other [] None . Remarks	.			DG1 1/0						
Hydrostatic [] Pneumatic [] Pressurepsi Test Temp°F Nominal Operating Pressure [] Exempt [] Other []None Remarks	Repla	ced snubber 1	RTU6U18S,	PSA 1/2	_ _					
Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None . Remarks										
Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None . Remarks										
Hydrostatic [] Pneumatic [] Pressurepsi Test Temp°F Nominal Operating Pressure [] Exempt [] Other []None Remarks										
Hydrostatic [] Pneumatic [] Pressure psi Test Temp. °F Nominal Operating Pressure [] Exempt [] Other [] None . Remarks										
Nominal Operating Pressure [] Exempt [] Other [] None . Remarks	Tests Co	onauctea:								
Nominal Operating Pressure [] Exempt [] Other [] None . Remarks				5					. m	
. Remarks	нуаговс	atic [] Pne	umatic []	Plessui	···		bar	168		<u> </u>
. Remarks	Nominal	Operating Pr	essure []	Exempt []	Other	[] Non	e			
		-porduany Fr		ancompe ()	Other					
Snubber received per UTC 2113229, Cat ID# 1151218, Serial # 16745	. Remarks	3					•			
	Տույիի	er received n	er UTC 211	3229. Cat ID#	1151218. 84	erial #	16745			
	511400	received b	0.0 211	, Cat 10H				***		
		···								
										
					·-·					

CERTIFIC	ATE OF COMPLIAN	CE
We certify that the statements made in this report are conforms to the rules of the ASME Code, Section XI. Signed Owner or Owner's Designee, Title	correct and this	Replacement (repair or replacement)
·		
I, the undersigned, holding a valid commission issued Vessel Inspectors and the State or Province of Illinois have inspected the components described in this Own 03/11/2004 to 03/11/2004, and state that to the besperformed examinations and taken corrective measure accordance with the requirements of the ASME Code, By signing this certificate neither the Inspector expressed or implied, concerning the examinations and Report. Furthermore, neither the Inspector nor his empersonal injury or property damage or a loss of any kininspection. Inspector's Signature	and employed by Her's Report during stof my knowledge ses described in this Section XI. I nor his employer mad corrective measurployer shall be liable	ard of Boiler and Pressure artford Steam Boiler of the the period RMR and belief the Owner has Meles Owner's Report in makes any warranty, res described in this Owner's e in any manner for any
Date 12 MARCH , 20 04		

1.	Owner :	AmerGen Energy Co., I	LLC		Data R	Report	No. RF-9-033	
	•	Name		10007	D-1 -	02/11	/2004	 _
	_	965 Chesterbrook Blvo Address		19087	Date _ Sheet			1
	•	Addicas			Unit	1		
2.	Plant	Clinton Power Statio	on		•			:
٠		RR3 Box 228, Clinton	n. Tt. 61727	•	53124		nization P.O. N	O Joh No
	-	Address			-	-		N/A
_	***-1- B		Power Station	1		-	ymbol Stamp	
з.	Work Perf	ormed by.			_ Author	izatio	on No.	N/A
	•	RR3 Box	228, Clinton,	IL 61727	- Expira	tion D	ate	N/A
4.	Identific	cation of System N	Address MS05			(Code Class1	·
5.		plicable Construction	n Code (Piping)	Section II	I 1974 Edition	, S74	Addenda,	
			-		•			
		4						1 t 1
	(h). Applie	able Edition of Sect	ion XI Utilized	i for Penair	S or Penlaceme	ni+e 19	89 Edition No.	Addenda
	(m) ubbar	Dureron or Sect	AL ULLILE	- 101 Kepali	or repraceme			
	Code	Cases None		<u> </u>		• •	••	
								•
_					t e.t			
6.	Identific	cation of Components	Repaired or Rep	olaced and R	eplacement Com	ponent		
	Name of	Name of	Manufacturer	National Board	Other	Year	Repaired Replaced	ASME Code Stamped
1	Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
	Snubber	Pacific Scientific	11431	N/A	1MS30013S	86	Replaced	Yes :
	Snubber	Pacific Scientific	16736	N/A	1MS38028S	86	Replaced	Yes
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L			- 		<u> </u>	-1	<u></u>	
7.	Descripti	ion of Work						
	Replace	ed Snubbers 1MS30013S	- PSA 3: 1MS38	8028S - PSA	1/2			
								 .
_								•
8.	Tests Con	iducted:						•
	Hydrosta	tic [] Pneumatic [] Pressu	re	psi	Tes	t Temp.	•F
	-	Operating Pressure [Other			•	
							 	
9.	Remarks							
	Snubbe	r Receipt Information	1:					
		13S - UTC 2112965, Ca		, Serial # :	11431			
	1MS380	285 - UTC2113206, Ca	t ID # 1151218	, Serial # :	16736			
						-		
				<u>-</u>				

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI/) (repair or replacement) Signed 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 Illinois and employed by Hartford Steam Boiler of Ct. have inspected the components described in this Owner's Report during the period 03/11/2004 to 03/11/2004, 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 -Inspectór's Signature National Board, State, Province

1.	Owner A	merGen Energy Co., LI	rc	<u> </u>	, Data R	eport	No. RF-9-03	5		
	9	Name 65 Chesterbrook Blvd.	., Wayne, PA 1	.9087	Date	03/12	/2004			
	-	Address			Sheet_		of	1		
2.	Plant	Clinton Power Station	a .		Unit _	1				
		Name RR3 Box 228, Clinton	TT. 61727		531246-2,6,10,11 Repair Organization P.O. No., Job No.					
•	-	Address	, 12 01/2/	 _	Type Code Symbol Stamp N/A					
з.	Work Perfo	ormed by: Clinton	Power Station		Authorization No. N/A					
		RR3 Box	228, Clinton,	IL 61727				N/A		
			Address		- Expira					
4.	Identific	ation of System NR	H09			<u> </u>	Code Class2			
5.	(a) 1) Apr	plicable Construction	Code (Piping)	Section II	I 1974 Edition	. S74	Addenda,			
		de cases None				•				
	•									
					•	. •				
	(b) Applic	able Edition of Secti	on XI Utilized	for Repair	rs or Replaceme	nts <u>19</u>	89 Edition, No	Addenda		
	Code C	Cases None					٠.			
	•									
6.	Identific	ation of Components R	epaired or Rep	laced and R	Replacement Com	ponent		*		
ı		1	· · · · · · · · · · · · · · · · · · ·			1	<u>-</u>	· · · · · · · · · · · · · · · · · · ·		
							Repaired	ASME		
				National	045		Replaced	Code		
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	or Replacement	Stamped (Yes or No)		
	Snubber			N/A	1RH090825	1986		Yes		
	Snubber	Pacific Scientific Pacific Scientific		N/A	1RH09053S	1986		Yes		
			<u>-</u> -	ļ						
	Snubber	Pacific Scientific		N/A	1RH09055S	1986		Yes		
	Snubber	Pacific Scientific	15881	N/A	1RH09054S	1986	Replaced	Yes		
1				1/1_				·		
		1	14/1	144						
				3/11/02		_				
ı				<u></u>	·	<u> </u>				
7.	Descripti	on of Work								
	Replace	ed snubbers 1RH09082S	- PSA 3, 1RHO	9053S - PSI	A 3, 1RH09055S	- PSA	10, 1RH09054S	- PSA 10		
		<u></u>			· · · · · · · · · · · · · · · · · · ·					
8.	Tests Con	ducted:	,							
	Hydrostat	tic [] Pneumatic []) Pressui	re	psi	Tes	t Temp.	•F		
	Nominal (Operating Pressure []	Exempt []	Other	[] None			; 		
9.	Remarks									
		Receipt Information:	•		٠.					
		32S - UTC 2113345, Ca		Serial # 30	0344					
		33S - UTC 2113569, Car								
		55S - UTC 2108086, Cat 54S - UTC 2108115, Cat								
					- 					

CERTIFICATE OF (COMPLIANCE								
We certify that the statements made in this report are correct ar conforms to the rules of the ASME Code, Section XI. Signed Owner or Owner's Designee/Title	Date, 20_179								
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 Illinois and employed by Hartford Steam Boiler									
have inspected the components described in this Owner's Rep 03/12/2004 to 03/12/2004, and state that to the best of my k performed examinations and taken corrective measures described accordance with the requirements of the ASME Code, Section 3 By signing this certificate neither the Inspector nor his expressed or implied, concerning the examinations and correct Report. Furthermore, neither the Inspector nor his employer she personal injury or property damage or a loss of any kind arising	ort during the period nowledge and belief the Owner has bed in this Owner's Report in (I. employer makes any warranty, ive measures described in this Owner's all be liable in any manner for any								
Inspector's Signature Commi	ssionsIL_1721 National Board, State, Province								
Date 12 MARCH, 20 54									

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1. Owner A	AmerGen Energy Co., L	rc .	, ,	Data R	enort	No. RF-9-036	i
-	Name				•		
: <u>-</u>	65 Chesterbrook Blvd Address	., Wayne, PA	19087	Date _ Sheet		/2004 of	1
				Unit	1		
2. Plant	Clinton Power Statio	<u>n</u>		531246		5,7,8,9	_
	RR3 Box 228, Clinton	, IL 61727				nization P.O. N	o., Job No.
	Address					mbol Stamp	N/A
3. Work Perfo	ormed by: Clinton	Power Station	· · · · · ·			· ·	N/A
·	RR3 Box	228, Clinton,	IL 61727	— Expirat	tion D		N/A
		Address	• •	· .	•	_	
4. Identific	ation of System NR	H08			°	Code Class $\frac{2}{}$	
	plicable Construction de cases None	Code (Piping)		•	, S197	4 Addenda,	
	•	•	.: •				
•	•	•	-				•
(b) Applic	able Edition of Sect	lon XI Utilized	for Repair	rs or Replaceme	nts 19	89 Edition, No	Addenda
Code (Cases None		•	• • •		• • • • • • • • • • • • • • • • • • • •	
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6. Identific	ation of Components I	Repaired or Rep	laced and I	Replacement:Com	ponent	В	
	T		1 .				ACHE
					Ì	B	ASME
] '	j	}	National	ļ		Repaired	Code
Name of	Name of	Manufacturer	Board	Other	Year	Replaced	Stamped
Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Snubber	Pacific Scientific	17187	N/A	1RH08024S	1986	Replaced	Yes
Snubber	Pacific Scientific	28262	N/A	1RH08076S	1986	Replaced	Yes .
Snubber	Pacific Scientific	25824	N/A	1RH08059S	1986	Replaced	Yes
Snubber	Pacific Scientific	29138	N/A	1RH08047S	1986	Replaced	Yes
Snubber	Pacific Scientific	28254	N/A	1RH08017S	1986	Replaced	Yes
			1/4]		1
			15/19	RSII 1. 161			
L	<u></u>	<u> </u>	<u></u>	1 13/1407	 -		
	on of Work d Snubbers - 1RH0802 7S - PSA 3	4S - PSA 10, 1R	RH08076S - 1	PSA 3, 1RH08059	S - P	SA 3, 1RH08047S	- PSA 3,
8. Tests Con	ducted:						
Hydrostat	cic [] Pneumatic [) Pressu	re	psi	Tes	t Temp.	
Nominal C	Operating Pressure [] Exempt []	Other	[] None			· ·
9. Remarks							
	. Danish == 5:	_					
	Receipt Information 24S - UTC 2108096, Ca		Serial #	17187			
	6S - UTC 2113537, Ca			·			
	95 - UTC 2113486, Ca						
	7S - UTC 2113561, Ca						
1RH0801	.7S - UTC 2113485, Ca	t ID # 1151217,	Serial #	28254			
		_			_		

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) 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 Illinois and employed by Hartford Steam Boiler of C. have inspected the components described in this Owner's Report during the period 03/12/2004 to 03/12/2004, 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 -Inspector's Signature National Board, State, Province

	r Am	erGen Energy		rc	<u> </u>	Data R	eport	No. RF-9-03	7
	96		Name k Blvd	., Wayne, PA	19087	Date _	03/12	/2004	
			dress	.,,		Sheet		of	1
Plan		11.4-t D	a	_		Unit	1		
Plan	,	Clinton Power	Name	<u> </u>	 .	53124	5-4		
	F	RR3 Box 228, C	linton	, IL 61727	•			nization P.O. N	o., Job No.
		A	ddress					mbol Stamp	N/A
Work	Perfor	med by: Cl	linton	Power Station				on No.	N/A
			3 Box	228, Clinton,	TI. 61727				N/A
			3 301	Address		- Expira	tion D	ate	
Iden	itifica	tion of System	n NR	н06				Code Class	?
: (a)		licable Constr cases None	ruction	Code (Piping)	Section II	I 1974 Edition	, 74S	Addenda,	
	•					1			
A (d)	Applical	ble Edition of	f Secti	on XI Utilized	for Repair	s or Replaceme	nts 19	89 Edition, No	Addenda
						. 4	_		
C	Code Ca	ses None				<u> </u>	 .	•	
			•		**			•	4
Iden	tificat	tion of Compor	nents R	epaired or Rep	laced and I	Replacement Com	ponent	. s	
		1			1		_		T
					ł	!	'		ASME
		İ			National			Repaired	Code
Non	ne of	Name of	,	Manufacturer	Board	Other ·	Year	Replaced	Stamped
	onent	Manufactu		Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Snubbe		Pacific Scien	ntific	29132	N/A	1RH09090SE	1986		Yes
Snubbe		Pacific Scien			N/A	1RH09090SW	1986	Replaced	Yes
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				11.1	nAC.		 		 -
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		<u> </u>				<u> </u>		·	L
Desc	ription	n of Work							
Re	placed	Snubber 1RH09	9090s.	Snubber is a	dual unit	with east and w	rest c	omponents. Snu	bbers are
	3.								
38				<u> </u>					
									
38	s Condu	ucted:							
38	s Condu	icted:							
Test		ucted:	tic []	Pressur	re	psi	Tes	t Temp.	°F
Test:	rostati	c [] Pneuma					Tes	t Temp.	°F
Test:	rostati					psi [] None	Tes	t Temp.	•F
Test: Hydr Nomi	rostati inal Op	c [] Pneuma					Tes	t Temp.	°F
Test: Hydr Nomi	rostati	c [] Pneuma					Tes	t Temp.	°F
Test: Hydr Nomi Rema	rostati inal Op arks	c [] Pneuma erating Press erating Press erating Press	ure []	Exempt []	Other	[] None	Tes	t Temp.	*F
Test: Hydr Nomi Rema	rostati inal Op arks nubber 1	c [] Pneuma erating Press Receipt Inform S-E - UTC 2113	nation	Exempt []	Other	[] None	Tes	t Temp.	*F
Test: Hydr Nomi Rema	rostati inal Op arks nubber 1	c [] Pneuma erating Press Receipt Inform S-E - UTC 2113	nation	Exempt []	Other	[] None	Tes	t Temp.	• F
Test: Hydr Nomi Rema	rostati inal Op arks nubber 1	c [] Pneuma erating Press Receipt Inform S-E - UTC 2113	nation	Exempt []	Other	[] None	Tes	t Temp.	• F

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) 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 Illinois and employed by Hartford Steam Boiler of (r. 44) have inspected the components described in this Owner's Report during the period 03/12/2004 to 03/12/2004, 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 -

Inspector's Signature

MARCH 2004

IL 1721

National Board, State, Province

1.	Owner A	merGen Energy	Co., LL	c	· : ·	: ::	Data R	eport	No. RF-9-04	4
	9	65 Chesterbroo	Name	. Wavne. PA	L9087		Date	03/18	/2004	
	<u>-</u>		ddress		_		Sheet_	1		1
2.	Plant	Clinton Power	Station				Unit _	1		
	_	DD2 D 220	Name	TT 61707			540014		,	
	_	RR3 Box 228, (ddress	11 61/2/			_	-	nization P.O. N	io., Job No. N/A
3.	Work Perfo	rmed by. C	linton P	ower Station			<u> </u>		ymbol Stamp	
٠.	HOLK PELLO.			28, Clinton,		-	Author	1zati	on No.	N/A
			·	Address		- .	Expira	tion I	Date ———	
4.	Identifica	tion of System	m IWE	/IWL			<u> </u>	(Code Class	IC
_	(a) 1) App	licable Const	rustion	Code (Compone	nt-Cae Dema	rkel				•
٥.	(a) 1) Mpp	iicabie comat.	·	code (componer	uc-bee kema	IRB)			•	
		•		•						
					•		٠.	٠.	•	•
	(b) Applica	ble Edition o	f Sectio	n XI Utilized	for Repair	s or Re	placeme	nts 19	92 Edition, 199	2 Addenda
	Code Ca	ases None		,			,		•	
		•		····································			٠.	· · · · · · · · · · · · · · · · · · ·		•
_	ma				**. 1		·.	, . 		•
6. F	Identifica	tion of Compo	nents Re	paired or Rep.	laced and R	epracem	ent Com	ponen	-	
J		J	J]		ASME
ı			-		National				Repaired	Code
ł	Name of	. Name o		Manufacturer	Board	Off	•	Year	Replaced	Stamped
-	Component	Manufact	urer	Serial No.	No.	Identific	ation	Built	or Replacement	(Yes or No)
	Vessel	Illinois Pow	er i	I/A	N/A	DRYWEI	L	1977	Replacement	No
Ī										1
ŀ								i —		† †
ŀ			\rightarrow		I PXK			 		
-	····	• •	<u>`</u>		J-RXK sInld!		• •	 	· · ·	
Į		ļ								
			1				_			
Ī										
L		<u> </u>	!_		l	_		<u> </u>		
7.	Descriptio	n of Work								
	Replacem	ent of 6 Dryw	ell Head	Eyebolt asse	mblies, 1 I	rywell	Head Ey	ebolt		
		 _	_	 .						 ·
8.	Tests Cond	uated.								
٠.	Tebeb coma									
	Hydrostati	lc [] Pneuma	tic []	Pressur	e N/A		psi	Tes	t Temp. N/	A *F
	Nominal Or	erating Press	ure []	Exempt [X]	Other	[] Flar	nge bolt	ing e	xempt	•
	_									
9.	Remarks									
		Information:								
		Assemblies Cat ID # 11			2686290				<u> </u>	
	FAEDOIC	Cac ID # II	20022,							····
						part o	f Prima	ry Co	ntainment and i	s subject to
	replacem	ent requireme	nts of C	lass MC Compo	nents.				<u> </u>	

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) Signed Date 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 Illinois and employed by Hartford Steam Boiler of have inspected the components described in this Owner's Report during the period Jito. 03/18/2004 to 03/18/2004 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

Commissions -

National Board, State, Province

inspection.

Inspector's Signature

Date 18 MARCH

L.	Owner A	merGen Energy Co., L	rc		Data I	Report	No. RF-9-045	5
	9	Name 65 Chesterbrook Blvd	., Wayne, PA	19087	Date _	03/18	/2004	
	_	Address			Sheet_	_		1
2.	Plant	Clinton Power Statio	n		Unit	1		
		Name	** 61707		48997		· · · · · · · · · · · · · · · · · · ·	
	_	RR3 Box 228, Clinton Address	, 1L 61727	·	_	-	nization P.O. N	
			Power Station	•	-		ymbol Stamp _	A/A
•	Work Perfo	Inled by.			_ Author	rizati	on No.	N/A
		RR3 Box	228, Clinton,	1L 61727	— Expira	tion I	Date ————	N/A
١.	Identifica	ation of System NR	H08				Code Class1	-
5.		olicable Construction de cases 1516.1, 1567			Section III 197	4 Edit	cion, S75 Ac	ldenda,
	(b) Applica	able Edition of Secti	on XI Utilized	for Repai	rs or Replaceme	nts is	89 Edition, No	Addenda
				\$12.5	· ·	_		
	. Code C	ases None		: 				•
	Identifica	ation of Components R	epaired or Rep	laced and 1	Replacement Con	ponen	ts	•
Γ]				1.]	ASME
	Name of	Name of	Manufacturer	National Board	Other	Year	1 :	Code Stamped
ļ.	Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
ŀ	Valve	Anchor/Darling	E-6214-122-1	NA	1E12F009	1978	Replacement	Yes
†		 		<u> </u>		 .		
ŀ	-				 	 	 	
L	· · · · · · · · · · · · · · · · · · ·			<u> </u>		ļ		
			1	A ROK	3/18/04			
Ī			7 1					
ŀ								<u> </u>
L	<u>. </u>							
J		· ·		}	1			
L	·-···	<u> </u>			·		<u> </u>	
•	Description	on of Work	•					
		1 1E12-F009 per EC 33		e opening	force of motor	opera	tor. Replaced	Bonnet and
	Disc as	a part of the modifi	cation.					
	-							
•	Tests Cond	lucted:		,				
	Wood was a back.	in [] Documenta []	Pressur	e n/z	A psi	Tee	t Temp. N/	4 °F
	nydrostat	ic [] Pneumatic []	LIESBUI		het	168	t Temp. N/I	·
	Nominal O	perating Pressure [X]	Exempt []	Other	[]			
•	Remarks							
		rts Receipt Informati		-				
		Cat ID # 1387996, U						
	DIBC - (Cat ID # 1387997, UTC	. 40004/3					
								

CERTIFICATE OF COMPLIANCE										
We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Compar	Replacement (repair or replacement)									
Continuation	eriod (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)									
Date 18 MARCH, 2004										

.

1.	Owner Am	erGen Energy Co., L	rc .		Data R	eport	No. RF-9-046	·
	96	Name 5 Chesterbrook Blvd	., Wayne, PA	19087	Date_	03/18	/2004	
		Address			Sheet_		of	1
2.	Plant (Clinton Power Station	n.		Unit	1		
	-	Name			00024			<u> </u>
		RR3 Box 228, Clinton Address	, IL 61727				nization P.O. N	
					Type C	ode S	ymbol Stamp	N/A
3.	Work Perfor		Power Station		Author	izati	on No.	N/A
		RR3 Box	228, Clinton,	IL 61727	- Expira	tion I	Date —	N/A
4.	Tdentifica	tion of System NM	Address		,		Code Class1	•
7.	Identifica	cion of System				 - `	code Class	
5.	Code	licable Construction e cases 1516.1, 1567	, 1622, 1635.1	, 1677				
	(b) Applical	ble Edition of Secti	on XI Utilized	for Repair	s or Replaceme	nts 19	89 Edition, No	Addenda ·
	Code Ca	ses None	·	· 	·			:
_	******	tian of Commonsto D			lanlamant Com		•	
6.	Identifica	tion of Components R	epaired or kep.	laced and F	teplacement Com	ponent	CB	
ı		1		·			,	ASME
				National			Repaired	Code
I	Name of	Name of	Manufacturer	Board	Other	Year	Replaced	Stamped
ļ	Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Ī	Valve	ANCHOR DARLING	E-6214-155-1	NA	1B21F016	1979	Replacement	Yes
ł						 	<u> </u>	
ŀ					<u></u>	<u> </u>		
			L · //					1
			ALL	Luc Jisky				
ľ				37.0 10 1				
-	 			<u> </u>		\vdash		
			·					
L		<u> </u>			· · · · · · · · · · · · · · · · · · ·	<u>.! </u>		
7.	Description	n of Work			•			
		valve 1B21F016 to r			line and repla	ce the	e valve bonnet.	The work
	performe	d IAW EC34503. Disc	: also replaced	·				· · · · · · · · · · · · · · · · · · ·
	-		_ 			_		
	-	 						
8.	Tests Condu	ucted:			·			
	Hvdroetsti	c [] Pneumatic []	Pressur	re N/2	psi	Tes	t Temp. N/	A °P
	-							
	Nominal Op	erating Pressure [X]	Exempt []	Other	[]			
_	Dama!							
9.	Remarks							
	-	ts Receipt Informati						
		Cat ID # 1388176, U			 			
						-		
							·- <u>-</u>	
								

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. 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 Illinois and employed by Hartford Steam Boiler Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler Average of the components described in this Owner's Report during the period O2/22/2002 to 03/18/2094 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

Commissions -

National Board, State, Province

inspection

Inspector's Signature

	Owner 2	AmerGen Energ	y Co., L	rc	•	Data F	Report	No. RF-9-04	7
	.,-	65 Chesterh	Name	., Wayne, PA	19087	Date			
	<u>-</u>	os chesterni	Address	, nayne, FA	2,007	_		of	1
						Unit			
	Plant -	Clinton Powe	er Statio	<u>n</u>		. 00470	353		
		RR3 Box 228		. IL 61727		<u> </u>		nization P.O. N	o. Joh No.
	-		Address	<u> </u>	.	_		*	N/A
	Work Perfe	ormed bare	Clinton	Power Station				·	N/A
•	HOLK FELL	ormed by:		228, Clinton,	TT: 61727	_ Author	1zati	on No	N/A
			KK3 BOX	Address	111 01727	- Expira	tion I	ate ———	
	Identific	ation of Sys	tem NR	TA 2		1.	(Code Class	
•	(a) 1) Ap	plicable Con	struction	Code (Componer	nt-Valve) S	ection III 197	4 Edit	ion, S75 Adden	da,
	Co	de cases 151	6.1, 1567	, 1622, 1635.1	, 1677				
		•			•				
	•				. ~		. •		
	(b) Applic	able Edition	of Secti	on XI Utilized	for Repair	s or Replaceme	nts 19	89 Edition, No	Áddenda
							_		
	. code (-eses HONE		4					
		•	:	*	•			,	
	Identific	ation of Com	ponents R	epaired or Rep	laced and F	eplacement Com	ponent	ន	•
Г		1		<u> </u>	1		1		T
l								Donairod .	ASME
l	•				National			Repaired	Code
l	Name of	Name	e of	Manufacturer	Board	Other	Year	Replaced	Stamped
1	Component			Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Ī	/alve	ANCHOR DAR	LING	E-6214-4-1	NA	1G33F001	1978	Replacement	Yes
ŀ		- 					 	_	ļ ———
L							<u> </u>	· · · · · · · · · · · · · · · · · · ·	
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r					A RYK		<u> </u>		3.23
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				[{				<u> </u>
Γ									
ŀ							 		
L					<u> </u>		<u> </u>		
	Donominal	on of Work							
•	•			_					_
				emove the valv	e leak-off	line and repla	ce the	valve bonnet.	Work
	periorn	ed IAW EC345	04.	· · · · · · · · · · · · · · · · · · ·			-		
					 -				
				·	· · · ·	·			
	Tests Con	ducted:				•			
	Hydrostat	ic [] Pneu	matic []	Pressur	re <u>N/</u>	psi	Tes	t Temp. N/	*F
	Nominal C	perating Pre	ssure [X]	Exempt []	Other	r 1			
						· -			
	Remarks								
		wto Boosist	Informati	0.00					
		rts Receipt - Cat ID # 1							
	Donnet	- Cat 11 # 1	JJU1737 L	20 2000200			•		
									

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code. Section XI. (repair or replacement) nel or Owner's Designoe, Title **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 Illinois and employed by Hartford Steam Boiler of Cr have inspected the components described in this Owner's Report during the period 07/09/2003 to 03/18/2004 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 -

National Board, State, Province

Inspector's Signalyre

ARCH

	Owner Am	erGen Energy Co., 1	PPC		Data R	eport	No. RF-9-048	3
	96	Name 5 Chesterbrook Blvd	l., Wayne, PA		Date	03/18	/2004	,
		Address			_		of	1
	Plant C	linton Power Statio	27		Unit	1		
•		Name			00576	589	×	
		R3 Box 228, Clinton			Repair	Organ	nization P.O. N	o., Job No.
		Address			Туре С	ode S	ymbol Stamp	N/A
	Work Perfor	med by: Clinton	Power Station		_ Author	izatio	on No.	N/A
		RR3 Box	228, Clinton,	IL 61727	— Expira	T		N/A
			Address		- 4			
•	Identificat	tion of System N	RIOI	<u> </u>	-# # # ²⁷	'	Code Class2	
•		icable Constructions cases 1516.1, 156			ection III 197			da,
	(h) 2mm1d=n1	ole Edition of Sect	ion VI Meilion	for Ponds	es on Donlassono		oo edibioo wa	
	(b) Applicat	ole Edition of Sect	ion XI Utilized	ror kebar	rs or keptaceme	nts 19		Addenda
	Code Ca	ses None	· · · · · · · · · · · · · · ·			· 	and the second second	*
	•	•	-	· · · · · · · · · · · · · · · · · · ·				
	Tdentificat	tion of Components	•					i di
· _	Tuentilica (CION OF COMPONENTS	Repaired Of Rep	raceu anu r	epracement com	T	-B :-	
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other	Year Built		ASME Code Stamped (Yes or No)
┢	/alve	ANCHOR DARLING	E-6214-87-1	NA	1E51F022	1978	Replacement	Yes
1						Ī.,	- (-
ŀ			-			 	•	-
L	· <u></u>							
1	- ·		1.71	.KAF3/Kb4				
r			1 1					
┞								·
Ĺ			<u> </u>	·				
l			.]			1		
	Description Replaced	n of Work Disc and Stem of v	alve 1E51-F022					
	Tanka Cara							
•	Tests Condu	icted:						
		c [] Pneumatic [] Pressur	re n/ <i>1</i>	. psi	Tes	t Temp. N/	A °F
	Hydrostati		•			Tes	t Temp. N/	<u>*</u> °F
•	Hydrostati	c [] Pneumatic [•			Tes	t Temp. N/	A °F
	Hydrostati	c [] Pneumatic [•			Tes	t Temp. N/	A °F
	Hydrostatic Nominal Ope	c [] Pneumatic [Exempt []			Tes	t Temp. N/	•F
	Hydrostatic Nominal Ope Remarks	c [] Pneumatic [erating Pressure [%	Exempt []	Other	. 1	Tes	t Temp. N/	*F
	Hydrostatic Nominal Ope Remarks	c [] Pneumatic [erating Pressure [% ts Receipt Informat	Exempt []	Other	. 1	Tes	t Temp. N/	A *F
	Hydrostatic Nominal Ope Remarks	c [] Pneumatic [erating Pressure [% ts Receipt Informat	Exempt []	Other	. 1	Tes	t Temp. N/	A °F
	Hydrostatic Nominal Ope Remarks	c [] Pneumatic [erating Pressure [% ts Receipt Informat	Exempt []	Other	. 1	Tes	t Temp. N/	A °F

	CERTIFICATE OF COMPLIANCE	
	We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Signed Owner or Owner's Designee, Tille Replacement (repair or replacement)	-
l	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 Illinois and employed by Hartford Steam Boiler of Ct. have inspected the components described in this Owner's Report during the period 07/17/2003 to 03/18/200 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	

Commissions -

Date 19 MARCH 2004

National Board, State, Province

. Owner	AmerGen Energy	**	Data	Report	No. RF-9-05	1		
		10007	•	_				
		c Blvd., Wayne, PA	19087		03/22		1	
				Unit				
. Plant	Clinton Power		00319441					
	RR3 Box 228, C				nization P.O. N	lo., Job No.		
		dress	 .	_	_	ymbol Stamp	N/A	
. Work Per	formed by: C1	inton Power Station	**		^	on No.	N/A	
		3 Box 228, Clinton,	IL 61727				A/N	
		Address		— Expira	ition I	Date ———		
. Identif	ication of System	NRH01	<u> </u>	·	(Code Class2	2	
	ode cases None	uction Code (Piping)		11 19/4 Edition	1, 5/4	Addenda,		
`	Loue Cases None							
							•	
/b\ 2==3		Occion VI Weilica	e en pond	· · · · · · · · · · · · · · · · · · ·		oo malelan ara		
(D) Appl	icable Edition of	Section XI Utilized	i for kepai.		— Eurs 13	es Edition, No	Addenda	
Code	Cases None		··-	. ·		• .		
			*					
. Identif:	ication of Compon	ents Repaired or Rep	laced and I	Replacement Cor	nponent	1; :8	•	
			Т —		-			
			Ì			Danalisad	ASME	
			National			Repaired	Code	
Name o	Name of	Manufacturer	Board	Other	Year	Replaced	Stamped	
Compone		rer Serial No.	No.	Identification	Built	or Replacement	(Yes or No)	
Piping	ILLINOIS POWE	R PIPING SYSTEM	N/A	NRH01	1985	Replacement	Yes	
			 		1			
			 		- -			
			1		 	<u> </u>	y 196 9 1	
		17/1-	LPP 3/12	104				
		· '	1111	-	1			
			 		=		 	
			 		 		 	
			<u> </u>					
						-		
-	ion of Work							
		relief valve 1E12F11 the new valve and l						
		1" inlet line and v				port documents		
	llation of the 2"							
			· · · ·					
. Tests Co	onducted:							
Hydrost	atic [] Pneumat	ic [] Pressu	re N/A	psi	Test	Temp. N/	A °F	
_		•			_		···	
Nominal	Operating Pressu	re [] Exempt [X]	Other	[] line is op	en end	ed back to pool	l.	
. Remarks					•			
			•					
	Parts Receipt Inf							
		153225, UTC 2110367 Cat ID # 11501411,	UTC 2686160	3				
		at ID # 1152013, UT						
		ID # 1146189, UTC 2	118371					
2" Fla	ange - Cat ID # 1	145915, UTC 2106911						

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) Signed wher 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 Illinois and employed by Hartford Steam Boiler of Cot. have inspected the components described in this Owner's Report during the period 12/11/2001 to 03/22/2004 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 Inspector's Signature National Board, State, Province

25 MARCH , 20 01

1.	Owner A	merGen Energy Co., L	LC		Data	Report	No. RF-9-053	3		
	Name 965 Chesterbrook Blvd., Wayne, PA 19087						Date 03/22/2004			
		Address	i, nagae, iii		Sheet			1		
2.	Plant	Clinton Power Statio	n		Unit	1				
		Name			47783	37		:		
		RR3 Box 228, Clinton	, IL 61727		Repai	r Orga	nization P.O. N	o., Job No.		
		Address			Type	Code S	ymbol Stamp	N/A		
3.	Work Perfo	rmed by: Clinton	Power Station	·	Autho:	rizati	on No.	N/A		
	•	RR3 Box	228, Clinton,	IL 61727	Esem dana			N/A		
•			Address		— Expira					
4.	Identifica	tion of System NG	E01		1		Code Class 1			
5.		licable Construction e cases NONE	Code (Compone	nt-Pump) Se	ection III 1971	l Editi	on, W73 Addenda	.		
	43.5 5						00 malel			
	(b) Applica	able Edition of Sect	lon XI Utilized	for Repair	rs or Replacem	ents 19	89 Edition, No	Addenda		
	Code Ca	ases None								
						- 		;		
_			·				_			
6.	Identifica	tion of Components I	Repaired or Rep	laced and F	Replacement Cor	nponen	.B			
ı				·				ASME		
1		ĺ		National			Repaired	Code		
Ų	Name of	Name of	 Manufacturer	Board	Other	Year	Replaced	Stamped		
	Name of Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)		
Į,	Pump	BINGHAM/WILLAMETTE	14217102	NB-395	1B33C001B	1977	Replacement	Yes		
4		DINOIDAN NI DINOIDAN				1-5	Replacement	165		
		_			•	1				
ſ						1				
ŀ		 	2//	NK		┪───				
ŀ	- · · · · · · · · · · · · · · · · · · ·		/ 7/	3/12/04		- 				
Į			'					. 1		
		·								
ŀ						+				
L		<u> </u>	<u> </u>		<u> </u>					
7	Descriptio	n of Work								
•	_									
	Replaced	Reactor Recirculat	ton Pump B seat	assembly.						
	-						·	·		
	m					_		·		
8.	Tests Cond	uccea:								
	Hydrostati	ic [] Pneumatic [Pressur	e N/A	psi	Tes	t Temp. N/A	` *F		
	-	perating Pressure [X		Other	[]			- :		
9.	Remarks									
	Replacem	ment Code Parts Info	rmation:							
·		and - National Board								
		der - National Board					···			
	Dara Kel	oorts Attached for Ro	spracement Part	8.		<u>.</u>				
	•									
										

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) Signed 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 Illinois and employed by Hartford Steam Boiler of(f)have inspected the components described in this Owner's Report during the period 3/22/04 03/22/2004 to 03/22/2004 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

Commissions -

IL 1721

National Board, State, Province

personal injury or properly damage or a loss of any kind arising from or connected with this

Inspector's Signatur

inspection.

. Owner	AmerGen Energ	y Co., L	rc		Data	Report	No. RF-9-054	1
	965 Chesterb		., Wayne, PA 1	19087		03/22		
	-	Address					of	<u> </u>
. Plant	Clinton Powe		n			1		
		Name		~	· · ·	2034	· · · · · · · · · · · · · · · · · · ·	<u> </u>
	RR3 Box 228	Address	, IL 61727				nization P.O. N	
			Power Station	*	Туре	Code Sy	mbol Stamp	
Work Pe					_ Auth	orizatio	on No.	A/N
ь.		RR3 Box	228, Clinton,	IL 61727	- Expir	ation D	ate	N/A
Tdenti f	ication of Sva	tem NR	Address H01	J. 1 . 1		,	Code Class 2	
,								
(a) 1)	Applicable Con	struction				on, S74	Addenda,	
	Code cases None	e			+		. · ·	
÷			ŧ.	· · · · · · · · · · · · · · · · · · ·		-		
•			A STATE OF THE STA	=	. **	•		
(b) Appl	icable Edition	of Secti		for Repair		ments 19	89 Edition, No	Addenda
' Cod	e Cases None		· · · · · · · · · · · · · · · · · · ·					•
			·. · · · · · · · · · · · · · · · · · ·		·· · · · 3			
Identif	ication of Com	ponents R	epaired or Rep	laced and R	eplacement Co	mponent	:s	•
				1			<u> </u>	<u> </u>
:							D	ASME
! ;				National			Repaired	Code
Name o	of Name	e of	Manufacturer	Board	Other	· Year	Replaced	Stamped
Compone		cturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Piping	ILLINOIS P	OWER	PIPING SYSTEM	N/A	NRH01	1985	Replacement	Yes
-				 				
ļ		····			 			
			.,					}
	· · · · ·		A	1 AAI 2/0:				· · ·
			 	310210.				
				<u> </u>				·
]					
				<u> </u>				
	<u></u>			I				
Descrip	tion of Work							•
		f valve 1	E12-F025C disc	harge pinir	ng per EC 344	836.		
-1.0411	y champs reare	_ , , , , , ,		a- b-brr	-5 PO- DO 011			
Tests C	onducted:	,				•		
Hvdrost	atic [] Pneu	matic []	Pressur	re N/A	psi	Test	t Temp. N/	A °F
_								
Nominal	Operating Pre	ssure []	Exempt [X]	Other	[] open ende	d disch	arges to suppre	ession pool.
_								-
. Remark	3							
	Material Recie			<u></u>			****	
			3243, UTC 2635					
1 1/2	* flange - Cat	ID # 114	5951, UTC 2104	640				
								

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Date Of Owner's Designee, Title	(repair or replacement)
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boild Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steel have inspected the components described in this Owner's Report during the period 05/29/2003 to 03/22/2004 and state that to the best of my knowledge and belief the performed examinations and taken corrective measures described in this Owner's Faccordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures described.	am Boiler of Cr. Ath Pe Owner has 3/1/2/64 Report in warranty, ibed in this Owner's

Commissions -

IL 1721

National Board, State, Province

personal injury or property damage or a loss of any kind arising from or connected with this

Inspector's Signature

Date 24 MARCH 2004

inspection.

1.	Owner - Am	merGen Energy Co., L	LC	7	Data R	eport	No. RF-9-055	5
		Name	Wasan	10007	Date	03/22	/2004	
	96	5 Chesterbrook Blvd Address	., wayne, PA	19087	Sheet			1
		1100100			Unit	1		
2.	Plant C	Clinton Power Statio	n				•	•
	•	Name RR3 Box 228, Clinton	TT 61777		005719		-1	
		Address	, 11 61/2/		_	_	nization P.O. N	
				•	Type C	ode Sy	ymbol Stamp _	
3.	Work Perfor	med by: Clinton	Power Station		_ Author	izatio	on No.	N/A
		RR3 Box	228, Clinton,	IL 61727	— Expirat	tion D	ate	N/A
			Address					
4.	Identifica	tion of System NR	H07		, t	<u> </u>	Code Class2	
5.	Code 2) Appl Code	licable Construction cases None licable Construction cases NONE ble Edition of Secti	Code (Componer	nt-Valve) S	ection III 1977	7 Edit	ion, S77 Adden	da,
				• •	rs or keptaceme		by Edition, No	Addenda
	Code Ca	ses N-416-1	.,	• •		<u> </u>		
					. •	• •		•
_							•	* * *
5.	Identificat	tion of Components R	epaired or Rep.	laced and F	Replacement Com	ponent	:8 	,
Γ	:]	I .]]			ASME
1							Repaired	1
-		V.		National			l '	Code
1	Name of	Name of	Manufacturer	Board	Other	Year	Replaced	Stamped
1	Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Ţ,	/alve	DRESSER	TE-34459	N/A	1E12F017B	1982	Replacement	Yes
+			 	 	<u> </u>			
L			<u> </u>	<u> </u>	<u> </u>			
- 1			1			•		1
ŀ			ALIA	RKapoth				
L			/V//	N 3prix	ļ	ļ		
			1, 1, 1, 1					!
r			f					[
				·	<u>.</u>			
1				Ì				
L		<u> </u>	!	<u> </u>	<u> </u>		<u> </u>	
7.	Description	n of Work						
	Renlaced	Relief Valve 1E12-F	2017B. Install	ed Crosby 1	Valve per EC 34	4836.	Modified inle	t and
		e piping per EC.			psz 50 51			
								
В.	Tests Condu	icted:	•					
					.		to Manuel	
	Hydrostati	c [] Pneumatic []] Pressur	re <u>N/</u>	y psi	Tes	t Temp. N/	<u>*</u> *F
	Nominal Op	erating Pressure [X]	Exempt []	Other	[] Discharge p	piping	exempt	•
	_							
9.	Remarks							
		b Donalek Teferenti						
		t Receipt Informational to the transfer of the		71 Cortel	Number Mooses	00-00	03	
					MITTINET NAADOT-	00-00	<u> </u>	
	7 7/28 ~	ining _ Ca+ TD # 116	にろりんろう 打丁で ウチュニ	920				
		iping - Cat ID # 115		920				
	2" pipin	iping - Cat ID # 115 g - Cat ID # 1386894 lange - Cat ID # 139	1, UTC 2672625					

Ī	CERTIFICATE OF COMPLIANCE	
	We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Owner or Owner's Designee, Title	Replacement (repair or replacement)
_		
	CERTIFICATE OF INSERVICE INSPECTION	
	I, the undersigned, holding a valid commission issued by the National Board of Boild Vessel Inspectors and the State or Province of Illinois and employed by Hartford Stee have inspected the components described in this Owner's Report during the period 05/30/2003 to 03/22/2004 and state that to the best of my knowledge and belief the performed examinations and taken corrective measures described in this Owner's Paccordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any response or implied, concerning the examinations and corrective measures described or implied, concerning the examinations and corrective measures described in any magnetic form. Furthermore, neither the Inspector nor his employer shall be liable in any magnetic form.	eam Boiler of Ct. d

Commissions -

National Board, State, Province

1.	Owner 2	AmerGen Ener	gy Co., L	rc	<u> </u>	Data	Report	No. RF-9-056	· ·
	· ·	965 Chesterb	Name rook Blvd	., Wayne, PA	L9087	Date	03/23	/2004	
	_		Address				1		1
2.	Plant	Clinton Pow	er Statio	n		Unit	1		•
			Name			3423			·
	-	RR3 Box 228	Address	, IL 61727	 ·			nization P.O. N	N/A
2	Work Bonf	armod bee	Clinton	Power Station	•			ymbol Stamp	
٥.	WOLK PELL	ormed by:		228, Clinton,	TI. 61727	_ Autho	orizati	on No.	N/A
			1000	Address		- Expir	ation I	Date ———	
4.	Identific	ation of Sys	stem NS	C01			'	Code Class1	
	(n) 1) 2n	nlianble Con	atruation	Code (Componer	nt-Walval G	ection TIT 19	77 FA10	tion, S77 Adden	đa.
٥.	-	de cases NON			it-valve, s	ection iii iy	// Euli	LION, S// Adden	<i>1</i> a,
	:			•	•			*.	
•						- 1			
	(b) Applic	able Edition	of Secti	on XI Utilized	for Repair	rs or Replacem	ents 19	89 Edition, No	Addenda
	Code (lases None		,					
	COUG (110116					 .		
							•	,	
6.	Identific	ation of Com	ponents R	epaired or Rep	laced and F	Replacement Co	mponen	ts ·	
1	:						·		ASME
	ì				 National		1.	Repaired	Code
	Name of	Nam	e of	Manufacturer	Board	Other -	Year	Replaced	Stamped
ı	Component		acturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
	Valve	CONAX COL	RPORATION	70	n/a	1C41F004B	76	Replacement	Yes
7		 		<u> </u>			1-		
ŀ					<u>-</u>		-		
-				1/1	770 . 7.1				· · · · · · · · · · · · · · · · · · ·
ļ	·	<u> </u>		· 70///	MR 3/21/04		_ :		
								1	
j									
ŀ									
Į							<u> </u>		
7.	Description	on of Work				•			
	Replace	Trigger Ass	embly of	SLC squib valv	e after fir	ing.			
									
									· · · · · · · · · · · · · · · · · · ·
8.	Tests Cond	lucted:							
	Hvdrostat	ic [] Pneu	matic []	Pressur	e n/a	psi	Tes	t Temp. N/	A °F
	•				· 			- <u></u>	 .
	Nominal O	perating Pre	ssure [X]	Exempt []	Other	. 1			
9.	Remarks								
. •		placement Pa	rts Recie	pt Information	:				
						gger Body - S	Serial	Number 7065, In	let Fitting -
		Number 7070							
									
					- 				

CERTIFICA	TE OF COMPLIANCE	
We certify that the statements made in this report are conforms to the rules of the ASME Code, Section XI. Signed Owner or Owner's Designee, Title	correct and this 1007 Date _	Replacement (repair or replacement) $3/2-3$, $20/2-4$
CERTIFICATE OF INS	SERVICE INSPECTION	
I, the undersigned, holding a valid commission issued Vessel Inspectors and the State or Province of Illinois of have inspected the components described in this Ow 03/23/2004 to 03/23/2004 and state that to the best of performed examinations and taken corrective measuraccordance with the requirements of the ASME Code By signing this certificate neither the Inspector expressed or implied, concerning the examinations at Report. Furthermore, neither the Inspector nor his emplemental injury or property damage or a loss of any kind inspection. Inspector's Signature	and employed by Hartf. ner's Report during the of my knowledge and be ares described in this O , Section XI. nor his employer make and corrective measure ployer shall be liable in and arising from or conr Commissions	ord Steam Boiler of C.1. period (18 period (
Date 24 MARCH , 2004		

•

.

r

:	•						
. Owner A	merGen Energy Co., L	rc	· · · · · ·	Data R	eport	No. RF-9-05	9
. 9	Name 65 Chesterbrook Blvd	., Wayne. PA 1	19087	Date	03/24	/2004	
	Address			Sheet		of	1
. Plant	Clinton Power Statio	_		Unit	1		
. Flanc	Name Name			003194	142		٠
	RR3 Box 228, Clinton	, IL 61727		Repair	Organ	nization P.O. N	No., Job No.
	Address			Type C	ode Sy	mbol Stamp	N/A
Work Perfo	rmed by: Clinton	Power Station		_ Author	, -		N/A
•		228, Clinton,	IL .61727		120010	<u> </u>	N/A
		Address		- Expira	tion D	ate ———	
. Identifica	tion of System NR	н08	· , ·	<u> </u>		Code Class	2
. (a) 1) App	licable Construction	Code (Piping)	Section II	I 1974 Edition	, S197	4 Addenda,	:
Cod	e cases None			***		• • •	
:	•		-	• • • • • •	. ,	•	* * * *
	٠,				٠.		
(b) Applica	able Edition of Sect	lon XI Utilized	for Repair	rs or Replaceme	nts 19	89 Edition, No	Addenda
Code C	ases None			• • •	, <u></u>		
0000					. ·;		,
		·.		· · · · · · · · · · · · · · · · · · ·	• .:	. `.	
Identifica	tion of Components 1	Repaired or Rep	laced and 1	Replacement Com	ponent	s' '	
		1		i	T		ASME
	·					Repaired	
·]	National	j]_ :_ :_	Code
Name of	Name of	Manufacturer	Board	Other	Year		Stamped
Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Piping	Illinois Power	PIPING SYSTEM	NA	NRH08	1985	Replacement	Yes
			<u> </u>		<u> </u>		
		<u> </u>	 		 		-
			<u> </u>				
		1 · A	LA PURI	64			
	 	 	7		 		
	 		ļ				<u> </u>
ł	·		1	<u>'</u>			1
L	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	
Description	on of Work						
Install	a new thermal relie	f valve 1E12F11	2B in acco	rdance with Des	ian C	hange Package I	C330706. Th
	hange adds the new						
	-12" lines. The 1" l						nis data
report o	documents installat	ion of the 2"	discharge	piping, 1RH132E	B-2",	cont. Remarks	3
Tests Cond	luated.						
. Tests cond	.ucceu.						
Hydrostat:	ic [] Pneumatic [] Pressur	re n/z	A psi	Tes	t Temp. N/	'A °F
· · · · · · · · · · · · · · · · · · ·		9 - Marcono & Part			1 J		
Nominal O	perating Pressure [] Exempt [X]	Other	[] Open-ended	line		
Domant-							
. Remarks							
	rts Receipt Informat						
	, 36-8 X 2, Cat ID #		118371	<u> </u>			
	ng - Cat ID # 115322 ge - Cat ID # 114591			·			
	Cat ID # 11501411,						
	COL ID # TISOIFFIT	UTC 2686168					
	Cat ID # 11520131, U						

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) Signed 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 Illinois and employed by Hartford Steam Boiler of Ct. have inspected the components described in this Owner's Report during the period 12/11/2001 to 03/24/2004, 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 -

Inspector's Signatur

Date 25 MARCH

IL 1721

National Board, State, Province

	AmerGen Energy		<u>c</u>		Data F	Report	No. RF-9-060)
•	965 Chesterbroo	Name	. Wayma Dh 1	19087	Date	03/24	/2004	
		ddress	, mayne, FA 3	3007	Sheet_			1
	•	.uur cbb			Unit	1	0	
Plant	Clinton Power				•			
_		Name	-		50218		·	<u>:</u>
_	RR3 Box 228, (IL 61727		Repair	Organ	nization P.O. N	o., Job No
	Α	ddress		•	Type C	ode Sy	mbol Stamp	n/a
Work Perfo	ormed by: C	linton F	ower Station				on No.	N/A
	_	D3 Pay 1	228, Clinton,	TT 61727	_ Author	ızatı	m no	N/A
	<u></u>	AS BOX 2	Address	11 01727	- Expira	tion D	ate ———	
Tdontific	ation of System	m NRI			1		Code Class 1	
Identific	acton of byste.		-				ode Class	-
	plicable Const. de cases 1516.		• .	•	ection III 197	4 Edit	ion, S75 Adden	ia,
							:	<i>*</i>
45. 534-			*** ***!?!			مُون ہے	00 100	
(p) Applic	able Edition o	I Section	m XI Utilized	ior kepair	s or Replaceme	nts 19	89 Edition, No	Addenda
Code (Cases None							•
					•	7.1	• •	•
				•	•			
Identific	ation of Compo	nents Re	paired or Rep	laced and R	eplacement Com	ponent	:s	•
•	-			 -		Т		<u> </u>
		.						ASME
				National		,	Repaired	Code
•				National	0.11		Replaced	
Name of	Name o		Manufacturer	Board	Other	Year	• • •	Stamped
Component	Manufact	rurer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Valve	Anchor Darli	.ng J	E-6214-5-1	N/A	1E51F063	1979	Replacement	No
				-		-		
	+					1.0	٠,٠٠٠	
							-	
		<u> </u>		4-112			·	
	•		77/-	H 17/2+14		• •		٠.
·-				3		 	· - ,	
						/		
				i .				
						1		
			• .					
Valve 1	on of Work E51-F063 modif			. 1 to remo	ove stem leakof	f line	e. Scope of mod	dification
Valve 1	E51-F063 modif			. 1 to remo	ove stem leakof	f line	e. Scope of mod	dification
Valve 1	E51-F063 modif s replacement			. 1 to remo	ove stem leakof	f line	e. Scope of mod	dification
Valve 1	E51-F063 modif s replacement			. 1 to remo	ove stem leakof	f line	e. Scope of mod	dification
Valve 1 include	E51-F063 modif s replacement	of bonne					e. Scope of models.	
Valve 1 include Tests Cone Hydrostat	E51-F063 modif s replacement ducted: tic [] Pneuma	of bonne	Pressur	e N/A	psi			
Valve 1 include Tests Cone Hydrostat	E51-F063 modif s replacement ducted:	of bonne	et.	e N/A	psi			
Valve 1 include Tests Cone Hydrostat	E51-F063 modif s replacement ducted: tic [] Pneuma	of bonne	Pressur	e N/A	psi			
Valve 1 include Tests Cone Hydrostat	E51-F063 modif s replacement ducted: tic [] Pneuma	of bonne	Pressur	e N/A	psi			
Valve 1 include Tests Cone Hydrostat Nominal C	E51-F063 modif s replacement ducted: tic [] Pneuma	of bonne	Pressur Exempt []	e N/A	psi			
Valve 1 include Tests Cone Hydrostat Nominal C Remarks Code Pa	E51-F063 modif s replacement ducted: tic [] Pneuma Operating Press	of bonne atic [] sure [x]	Pressur Exempt []	e N/A	psi			
Valve 1 include Tests Cone Hydrostat Nominal C Remarks Code Pa	E51-F063 modif s replacement ducted: tic [] Pneuma	of bonne atic [] sure [x]	Pressur Exempt []	e N/A	psi_			
Valve 1 include Tests Cone Hydrostat Nominal C Remarks Code Pa	E51-F063 modif s replacement ducted: tic [] Pneuma Operating Press	of bonne atic [] sure [x]	Pressur Exempt []	e N/A	psi_			

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Owner browner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler of Ct. have inspected the components described in this Owner's Report during the period 12/19/1903 to 03/24/2004 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 IL 1721 National Board, State, Province

	AmerGen Energy Co.,	LLC		Data R	eport	No. RF-9-062	. ^
	Name 965 Chesterbrook Bl		10007	Date	03/24	/2004	
	Addres		19087	Sheet			1
				Unit	1		<u> </u>
2. Plant	Clinton Power Stat			00516			
	RR3 Box 228, Clint		•			nization P.O. N	O Joh No-
	Addre		•	_		ymbol Stamp	N/A
	came a succession Clinto	on Power Station					
3. Work Per				_ Author	izatio	on No	N/A
	RR3 BC	ex 228, Clinton,	IL 61727	- Expira	tion I	Date ——	N/A
4. Identifi	lcation of System	Address		•		Code Class 2	
4. Identili	cacion or byscem			· · · · · · · · · · · · · · · · · · ·	— `	Code Class	
	pplicable Constructi Code cases NA	on Code (Compone	nt-Valve) S	ection III 197	7 Edit	tion, S77 Adden	la,
(b) Appli	icable Edition of Sec	tion XI Utilized	for Repair	s or Replaceme	nts 19	89 Edition, No	Addenda
7-4-	Co	18	•		_		 .
Code	Cases N-416-1					ı	. *
	•						•
6. Identifi	cation of Components	Repaired or Rep	laced and F	eplacement Com	ponent	ts .	: •
			,		, 	,	
							ASME
			National			Repaired	Code
Name of	Name of	Manufacturer	Board	Ofher	Year	Replaced	Stamped
Componer		Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Valve	DRESSER	TE-34457	NA	1E12F005	1982		
Piping	Illinois Power	PIPING SYSTEM	ļ	NRH07	1982		Yes Yes
1							
		1/1	Alk spalet				,
		10//	3/04/6.		i — —		
	•			·			1
		_					
-							
Replac	ed relief valve 1E12		sby model n	per EC 344836.	Modi	fied inlet and	outlet
Replac			sby model r	per EC 344836.	Modi	fied inlet and	outlet
Replac	ed relief valve 1E12		sby model p	per EC 344836.	Modi	fied inlet and	outlet
Replac	ed relief valve 1E12		sby model r	per EC 344836.	Modi	fied inlet and	outlet
Replac	ed relief valve 1E12 g to support valve fi		sby model r	per EC 344836.	Modi	fied inlet and	outlet
Replac	ed relief valve 1E12 g to support valve fi		sby model r	per EC 344836.	Modi:	fied inlet and	outlet
Replace piping	ed relief valve 1E12 g to support valve fi	t per RC.				fied inlet and o	
Replace piping	nducted:	t per RC.	re <u>N/A</u>	psi			
Replace piping	ed relief valve 1E12 to support valve fi	t per RC.	re <u>N/A</u>				
Replace piping	nducted:	t per RC.	re <u>N/A</u>	psi			
Replace piping 8. Tests Con Hydrosts Nominal 9. Remarks	nducted:	t per RC. [] Pressur [X] Exempt []	re <u>N/A</u>	psi			
piping 8. Tests Co Hydrosts Nominal 9. Remarks Code P	nducted: Operating Pressure	t per RC. [] Pressur [X] Exempt []	re <u>N/A</u> Other	psi			
Replace piping 8. Tests Co. Hydrosts Nominal 9. Remarks Code P 1 1/2= 2= pip	nducted: atic [] Pneumatic Operating Pressure Parts Receipt Informations piping - Cat ID # 1	t per RC. [] Pressur [X] Exempt [] tion: 153243, UTC 2635 94, UTC 2672625	Other	psi			
Replace piping 8. Tests Co. Hydrosts Nominal 9. Remarks Code P 1 1/2* 2* pip 1 1/2*	nducted: atic [] Pneumatic Operating Pressure Parts Receipt Information Parts	t per RC. [] Pressur [X] Exempt [] Ition: 153243, UTC 2635 94, UTC 2672625 395070, UTC 2687	Other	psi			
Replace piping 8. Tests Co. Hydrosts Nominal 9. Remarks Code P 1 1/2* 2* pip 1 1/2* 2* fla	nducted: atic [] Pneumatic Operating Pressure Parts Receipt Informations piping - Cat ID # 1	t per RC. [] Pressur [X] Exempt [] tion: 153243, UTC 2635 94, UTC 2672625 395070, UTC 2687 15, UTC 2105832	Other 920	psi []N-416-1	Tes		

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this-Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) Signed 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 Illinois and employed by Hartford Steam Boiler $o^{F}G$ have inspected the components described in this Owner's Report during the period nell 3/21/0 + 05/30/2003 to 03/24/2004 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_daynage or a loss of any kind arising from or connected with this inspection.

Commissions -

National Board, State, Province

Inspector's Signature

Date 26 MARCH, 20 04

	er <u>A</u>	merGen Ener		rc		Data R	eport	No. RF-9-064	
	96	55 Chesterb	Name rook Blvd	., Wayne, PA 1	9087	Date _	03/26	/2004	
	_		Address	<u> </u>		Sheet_	1	of	1
Pla	int (Clinton Pow	er Statio	•		Unit	1		•
,			Name	···	 .	48992	2	:	
	1	RR3 Box 228		, IL 61727		Repair	Orga	nization P.O. N	o., Job No
			Address		•	Type C	ode S	ymbol Stamp	N/A
Worl	k Perfor	rmed by:	Clinton	Power Station		_ Author	izati	on No.	N/A
			RR3 Box	228, Clinton,	IL 61727				N/A
		•1•		Address		-	tion I	ate ·	
Ide	ntifica	tion of Sys	tem NG	E01	· <u> </u>	· •	'	Code Class1	
(=)	11 700	liamble Con	atruation	Code (Componer	st-Bumpl Co	ation TTT 1971	F44+4	on, W73 Addenda	_
(4)				code (componer		CCION 111 1971			1,
	ÇOG		_				, -		
;						*		-	
		majaj							
(D)	Applica	pre Edition	or Secti	on XI Utilized		•	_	89 Edition, No	Addenda
;	Code Ca	ses None	<u></u>					1, 1	•
•		•		, r			٠.	•	
740	ntifica	tion of Com	nonenta P	epaired or Rep	 Pres book	enlacement Com	nonen'		,
Tue	nullica	tion of con	ponence k	epaired or kep.	raceu anu A	epracement com	Ponen		
								,	ASME
,				_	National			Repaired	Code
,				Manufacturer	Board	Other :	Year	Replaced	Stamped
	ame of apponent	Nam Manuf	e or acturer	Manufacturer Serial No.	No.	Identification -	Built	or Replacement	(Yes or No
							 		
Pump		BINGHAM/WI	LLAMETTE	14217102	NB-395	1B33C001B	1977	Replacement	Yes
		L							
						•		·	
<u> </u>		<u> </u>			10 100				
			_	\rightarrow	A Millet				
				, ,	, I				
•		 							
		<u> </u>							
	•	l					l		
		·			<u> </u>		<u> </u>		
	cription	n of Work							
Des	eplace	pump stuffi	ng box, 1	ifting lugs re	ceived as p	art of pump ba	ck pu	llout assembly.	
	All oth	er parts of	assembly	are one inch	or less.			·	
R				 .					
R								 	
R									
		icted:	<u> </u>						
	ts Condu	ıcted:	· · · ·						
Test	ts Cond	ucted:	matic []	Pressur	e n/a	psi	Tes	t Temp. N/A	Ą °F
Test	ts Condu	c[] Pneu					Tes	t Temp. N/A	^ • F
Test	ts Condu						Tes:	t Temp. N/i	• F
Test	ts Condu	c[] Pneu					Tes	t Temp. N/i	A°F
Test	ts Condu	c[] Pneu					Tes	t Temp. N/A	^ °F
Test Hyd Nom	ts Condu	c [] Pnewerating Presented	essure [X] Informati	Exempt []	Other	[]	Tes	t Temp. N/A	
Test Hyd Nom	ts Condu	c [] Pnewerating Presented	essure [X] Informati	Exempt []	Other	[]	Tes	t Temp. N/i	• F
Test Hyd Nom	ts Condu	c [] Pnewerating Presented	essure [X] Informati	Exempt []	Other	[]	Tes	t Temp. N/i	• F

CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement) Signed ner 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 Illinois and employed by Hartford Steam Boiler of Ct. have inspected the components described in this Owner's Report during the period 03/26/2004 to 03/26/2004 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 -

National Board, State, Province

Inspector's Signature

1.	Owner A	merGen Energy Co., L	LC		Data R	eport	No. RF-9-065	
	9	Name 65 Chesterbrook Blvd	Wayne, PA 1	9087	Date	03/30	/2004	
	<u> </u>	Address			Sheet_			1
2.	Plant	Clinton Power Static	n		Unit _	1	· ·	
		Name RR3 Box 228, Clintor	. 77 61727		005021		nization P.O. No	
		Address			-	-	mbol Stamp	N/A
з.	Work Perfo	ormed by: Clinton	Power Station				on No.	
			228, Clinton,					N/A
	•		~ Address		- Expirat	ion D	ate	
4.	Identifica	ation of System NF	RT03	·	e ye se	°	Code Class 1	
5.		olicable Construction de cases None	Code (Piping)	Section II		٠		
			• :	·				
	(b).Applica	able Edition of Sect.	ion XI Utilized	for Repair	s or Replaceme	nts <u>19</u>	89 Edition, No	Addenda
	Code C	ases <u>n416-1</u>	*		· . · · .			
	•				: •	•	•	•
6.	Identifica	ation of Components 1		-		ponent	: s	
			T			·		ASME
	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	ANCHOR/DARLING	E-6214-1-1	NA	1G33F101	1978	Replacement	.Yes
	Valve	ANCHOR/DARLING	E-6214-141-1	NA	1G33F103	1979	Replacement	Yes
	Tank	CB&I Co.	B5225	4442	1B13D003	1978	Replacement	Yes
	Piping	ILLINOIS POWER	PIPING SYSTEM	NA	NRT03	1985	Replacement	Yes
				1 /1.	ndi) .	1	·	.
				14/	K1R3/30/04			
		 	<u> </u>	7 77		-		
		<u> </u>	<u> </u>	<u> </u>		ــــــــــــــــــــــــــــــــــــــ		
7.		on of Work ed the following wor valve 1G33F103 and					·	· · · · · · · · · · · · · · · · · · ·
		d bonnet on 1G33F101						
	Replace	ment of CRDMs 24-25,	28-29 and bolt	ing				
8.	Tests Cond	ducted:		·				
	Hydrostat	ic [] Pneumatic [] Pressur	re N/A	psi	Tes	t Temp. N/	*F
•	Nominal O	perating Pressure [X] Exempt []	Other	[] N416-1			
9	. Remarks							
		ng - Cat ID # 138931						· ·- ·
		<u>w - Cat ID </u>		6308			·· · · · · · · · · · · · · · · · · · ·	
		e Bonnet - Cat ID #			·			
		ed serial # A2168 at						
	CRD bol	ting - Cat ID # 1147	/00, UTC 268446					

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Owner or Owner's Designee, Title	Replacement (repair or replacement)
I, the undersigned, holding a valid commission issued by the National Board of Vessel Inspectors and the State or Province of Illinois and employed by Hartforthave inspected the components described in this Owner's Report during the process of the Components of the National Board of O6/02/2003 of O3/30/2004, and state that to the best of my knowledge and be performed examinations and taken corrective measures described in this Owner accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes expressed or implied, concerning the examinations and corrective measures of Report. Furthermore, neither the Inspector nor his employer shall be liable in a personal injury or property damage or a loss of any kind arising from or conneinspection. Commissions National Board of Commissions Commissions National Board of Commissions National Board of Commissions Commissions National Board of Commissions National Board of Commissions Commissions National Board of Commis	d Steam Boiler () (eriod () elief the Owner has () () () () er's Report in es any warranty, escribed in this Owner's eny manner for any
Date 5 APRIL 2004	

CERTIFICATE OF COMPLIANCE

1.	Owner AmerGen Energy Co., LLC			Data R	Data Report No. RF-9-066				
	Name 965 Chesterbrook Blvd., Wayne, PA 19087				Date	Date 04/01/2004			
	Address				Sheet_		of	<u>z' </u>	
2.	Plant	Clinton Power Statio	n		Unit .	1		Ret. Notes	
	_	Name	T. (1707		00531:			·	
	-	RR3 Box 228, Clinton Address	, 1L 61/2/				nization P.O. N		
3	Work Dor'for	Clinton	Power Station				ymbol Stamp	N/A	
٥.	Work Performed by: Clinton Power Station RR3 Box 228, Clinton, IL 61727					izatio	on No.	N/A	
		AND DOX	Address		- Expira	tion I	ate ———		
4.	Identifica	tion of System NG	E01	* *	· · · · · · · · · · · · · · · · · · ·	· <u>` </u>	Code Class 1		
5.	(a) 1) App	licable Construction	Code (Compone	nt-Tank) Se	ction III 1971	Editi	on, \$73 Addend	B.	
		e cases 1141, 1332,			• •				
		•	·	.'			-		
			94	•	•		1		
	(b) Applica	ble Edition of Secti	on XI Utilized	for Repair	rs or Replaceme	nts 19	89 Edition, No	Addenda	
	Code Ca	ases None		•				• . ,	
			· · · · · · · · · · · · · · · · · · ·				* * * * * * * * * * * * * * * * * * *		
						• • •		4	
6.	Identifica	tion of Components R	epaired or Rep	laced and I	Replacement Com	ponent	<u></u>		
]]		1	ļ	ASME	
				National		1	Repaired	Code	
ł	Name of	Name of	Manufacturer	Board	Other	Year	Replaced	Stamped	
	Component	Manufacturer	Serial No.	. No.	Identification	Built	or Replacement	(Yes or No)	
Ī	Tank	CB&I Co.	B5225	4442	1B13D003	1978	Replacement	Yes	
†				 		 		1	
ŀ				 		 		 	
				· / · · · · · ·		<u> </u>		 	
				Mr Vale	4/104	ļ		* ***	
				ſ '' <u> </u>		1		1 1	
f				<u>;</u>					
ŀ	·	 		 		┼			
L				<u> </u>	<u> </u>	<u> </u>	<u> </u>		
7.	Descriptio	n of Work							
	Replace	22 control rod drive	mechanisms an	d their as	sociated flange	caps	crews. Page 3	of this data	
		contains a complete 1			<u>_</u>				
									
							<u> </u>		
8.	Tests Cond	ucted:							
		,	_			_			
	Hydrostati	ic [] Pneumatic []	Pressu:	reN/	psi	Tes	t Temp. N/	*F	
	Nominal Op	perating Pressure [X]	Exempt []	Other	1 1			<u> </u>	
_									
9.	Remarks								
	The repl	acement capscrews we	ere received or	Cat ID #	1147766, UTC 26	84461	•		
	Code Dat	a Reports for all re	eplacement CRDM	i's in N5 s	ubsystem book N	VGE01			
									
	-								

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI.

Replacement (repair or replacement)

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 Illinois and employed by Hartford Steam Boiler of Ct. have inspected the components described in this Owner's Report during the period 08/01/2003 to 04/01/2004, 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 -

IL 1721 National Board, State, Province

Section 7 Description of work (continued)

WO Task	Core Location	Removed Serial	Installed Serial
		Number	Number
531347-01	08-17	8942	A2584/2156 **
531347-05	12-13	A2698	A2584/2156 **
531347-06	12-21	A3383	A2369
531347-07	12-45	A3248	A2440
531347-08	12-49	A2451	A3288
531347-09	20-13	A3290	A3232
531347-10	24-33	8195	8967
531347-11	24-49	A2603	A2702
531347-12	28-05	A2456	A2632
531347-13	28-21	A3234	8935
531347-14	28-41	A3407	A2674
531347-15	32-09	A2484	A3222
531347-16	32-37	8557	9429
531347-17	32-49	8987 .	8508
531347-18	36-25	8638	A3110
531347-19	40-05	6763	A3376
531347-20	40-49	8445	8831
531347-21	44-45	A2734	A3225
531347-22	48-29	A2432	A3340
531347-23	52-21	A3211	A2729
531347-24	52-29	A5511	A3239
531347-25	32-49	8508	A3148 *
502187-32/41	24-25	A2674	A2168
502187-33/42	28-29	8508	A2308

^{*}installed per task 17-replaced after functional test failure

^{**} Issue Report 212402

. Owner	AmerGen Energy Co.,	LLC	· <u> </u>	Data I	Report	No. RF-9-067	7
	Name 965 Chesterbrook Blv	rd Warms DA	10007	Date	. 04 / 01	/2004	· A ·
	Addres			Sheet	1		1
	nuuleb	•		Unit	1		<u> </u>
2. Plant	Clinton Power Stati	lon		01110		 .	
•	Name	₹.		00448	086		
	RR3 Box 228, Clinto			Repair	Organ	nization P.O. N	o., Job No.
	Addres	8		Type (ode S	ymbol Stamp	N/A
Work Peri	formed by: Clinto	n Power Station				· -	N/A
. WOLK PELL				Author	rizatio	on No	
•	RR3 BO	x 228, Clinton,	IL 61727	Expira	tion I	Date	A\N
	•	Address	•	7			
. Identifi	cation of System	NSC01			'	Code Class	2
Co	pplicable Construction ode cases NONE pplicable Construction	:		•		• .	4/104
	ode cases N/A	on code (compone		ección ili ;;	Lulti	on, bii Addenda	,
, Co	ode cases N/A						
(b) Appli	cable Edition of Sec	tion XI Utilized	for Repai	rs or Replaceme	ents 19	89 Edition; No	Addenda
	•				_		· · · · · · · · · · · · · · · · · · ·
Code	Cases None	<u></u>				•	- ;
			•			•	
				Contract of the Contract of th			
. Identifi	cation of Components	Repaired or Rep	laced and 1	Replacement Con	ponent	ts	× .
		1		1	1	1	1
l .	}	1	Į.		}	1. 3.	ASME
			National			Repaired	Code
		1	Board	Other	Year	Replaced	Stamped
Name of	Name of	Manufacturer				1 .	1 ' . 1
Componen	t Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Valve	DRESSER	TE-34455	N/A	1C41F029A	1983	Replacement	Yes
Piping	ILLINOIS POWER	PIPING SYSTEM	N/A	NSC01	1986	Replacement	Yes
			 	 	1	 	
			ļ,,			·	
1			No All 1	du	1		
	·		<u> </u>	¶ <i>I</i>	<u> </u>		
1	1	1 /07	7	L			'
 			 		1		
L	<u> </u>	<u> </u>	<i></i>				
L			<u> </u>	<u> </u>	1	<u> </u>	
	! C !!!-						
. Descript	ion of Work						
Replac	ed 1C41F029A with Cr	osby model per F	C 344836.	Inlet and out:	let pi	ping modified p	er EC to fit
Crosby	valve.		<u>. </u>				
,	·						
			-				
. Tests Co	nducted:						
Hydrosta	tic [] Pneumatic [] Pressu	re N/	A psi	Tes	t Temp. N/	'A °F
Nominal	Operating Pressure	X] Exempt []	Other	[] N-416-2			
•				<u> </u>			
. Remarks							
_		_					
	arts Receipt Informa						
	- Cat ID # 1389688,			60-00-0003			
	- 1 1/2" - Cat ID #			<u> </u>			·
	- 2" - Cat ID # 114						
	- 1 1/2" - Cat ID #						
	- 2" - Cat ID # 139						
Flhow	- 2" - Cat ID # 1145	933. UTC 2115600) •				

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Owner & Designee, Utile	Replacement (repair or replacement)
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Bo Vessel Inspectors and the State or Province of Illinois and employed by Hartford St have inspected the components described in this Owner's Report during the period 06/09/2003 to 04/01/2004, and state that to the best of my knowledge and belief performed examinations and taken corrective measures described in this Owner's accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures described. Furthermore, neither the Inspector nor his employer shall be liable in any respector.	eam Boiler of Ct. If the Owner has 4',/6'f Report in / warranty, ibed in this Owner's
personal injury or property damage or a loss of any kind arising from or connected inspection Commissions	
Date / APRIL , 20CH	

1.	Owner	AmerGen Energy Co		<u>.</u>	Data R	eport	No. RF-9-068	3
	:	Na 965 Chesterbrook	me Blvd., Wayne, PA	19087	Date _	05/06	/2004	• 1
	-		ress		Sheet_		of	1
2.	Plant	Clinton Power St		 	Unit _			:
			me Inton, IL 61727		000026 Repair	-	nization P.O. N	O. Job No.
	-		ress		•	_	ymbol Stamp	м/А '
з.	. Work Performed by: Clinton Power Station						on No.	N/A
	•	RR3	Box 228, Clinton,	IL 61727	- Expirat		-	N/A
			Address	*	•		, .	
4.	Identific	ation of System	- NDF01		<u> </u>	— '	Code Class 1	
5.	-		ction Code (Compone 1567, 1622, 1635.1		•			· ·
	(b) Applic	cable Edition of	Section XI Utilized	i for Repair	rs or Replaceme	nts 19	89 Edition, No	Addenda
	Code	Cases None						, <u> </u>
				10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			·	
6.	Tdontific	ention of Componer	nts Repaired or Rep		enlacement Com	noneni	, Fe : .	
١.	Identific	action of componer	The Repulled of Rep	Tacea and I	(epracement com	Jonem	1	
					··	ļ	Repaired	ASME
				National Board	Other	Year	12	Code
	Name of Component	Name of Manufacture	Manufacturer r Serial No.	No.	Identification	Built	or Replacement	Stamped (Yes or No)
	Valve	ANCHOR/DARLING	<u> </u>	NA NA	1E21F006		REPLACEMENT	Yes
		,			·, .	-	`	+ +
				ļ	-			
				1/1				
			<i>A</i>	4/ A 18/16	ω · ·	<u> </u>		
				y) —		1		
	-			1		 		
				1		<u> </u>	<u> </u>	
7.	Descripti	ion of Work						
			11 modification M-			fy hi	nge pins and co	vers to
	conver	t valve from a t	estable check valve	e to a simp	le check.			
					· 			
8.	Tests Con	duat od .						
٠.	Tests Co.	idacted.						
	Hydrosta	tic [] Pneumati	c [] Pressu	re N/	A psi	Tes	t Temp. N/	A °F
	Nominal	Operating Pressur	e [X] Exempt [] Other	[]			
9.								
		arts Installed:	(Hinge Pin Covers,	Hinge Pin	Cover Stude) -	UTC 2	110677	
				3				
				••	, , , , , , , , , , , , , , , , , , , 			

CERTIFICATE O	FCOMPLIANCE
We certify that the statements made in this report are correct conforms to the rules of the ASME Code, Section XI. Signed Owner or Owner's Designee, Fittle	and this Replacement (repair or replacement) Date $0.5/0.6$, $20.0.7$
CERTIFICATE OF INSERV	/ICE INSPECTION
I, the undersigned, holding a valid commission issued by the Vessel Inspectors and the State or Province of Illinois and en have inspected the components described in this Owner's Re 03/19/2002 to 05/06/2004, and state that to the best of my performed examinations and taken corrective measures described accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his expressed or implied, concerning the examinations and corrective measures described in this Owner's Report of the ASME Code, Section By signing this certificate neither the Inspector nor his expressed or implied, concerning the examinations and corrective measures described in this Owner's Report of the ASME Code, Section By signing this certificate neither the Inspector nor his expressed or implied, concerning the examinations and corrective measures described in this Owner's Report of the ASME Code, Section By signing this certificate neither the Inspector nor his expressed or implied, concerning the examinations and corrective measures described in this Owner's Report of the ASME Code, Section By signing this certificate neither the Inspector nor his expressed or implied, concerning the examinations and corrective measures described in this Owner's Report of the David North Asmetical Nort	eport during the period knowledge and belief the Owner has cribed in this Owner's Report in NXI. s employer makes any warranty, ective measures described in this Owner's shall be liable in any manner for any
Date 6 1 1 A 7 , 20 9	

. Owner	AmerGen Ener	gy Co., L	rc .	* ** *	Data I	Report	No. RF-9-06	9
	965 Chesterb	Name rook Blvd	., Wayne, PA 1	9087	Date	05/06	/2004	
		Address	.,,,		-	1		1
. Plant	Clinton Pow	ver Statio	n		Unit	1		
		Name			00553	685		
	RR3 Box 228		, IL 61727		Repair	Organ	nization P.O. N	lo., Job No.
•		Address			Type (Code Sy	ymbol Stamp	N/A
. Work Per	rformed by:	Clinton	Power Station		Author	rizatio	on No.	n/a
•		RR3 Box	228, Clinton,	IL 61727	- Expira	tion T)ata	A/N
			Address		•			
. Identif	ication of Sys	stem NR	101		· · · · · · · · · · · · · · · · · · ·	'	Code Class2	·
	Applicable Cor Code cases NO		Code (Piping)		•			
(b) Appl	licable Edition	n of Secti	on XI Utilized	for Repair	s or Replaceme	ents 19	89 Edition, No	Addenda
					· .	. —	<u></u>	
Code	e Cases N-416	-T			·	 .		
	•	-	4:					
. Identif	ication of Con	mponents R	Repaired or Rep	laced and F	Replacement Con	ponent	ts	
			1	1		T	T	Tagus
Ì					•		Repaired -	ASME
		. 4		National	_		l	Code
Name o		e of	Manufacturer	Board	Other	Year		Stamped
Compone	ent Manuf	acturer	Serial No.	. No.	Identification	Built	or Replacement	(Yes or No)
Piping	ILLINOIS	POWER	PIPING SYSTEM	N/A	NRIO1	1986	REPLACEMENT	Yes
			 			1		-
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				ļ	_			
	• .			A - RXP (16/0				
			 	1 1010		 		-
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				"	-			4
						1		
L			1		<u> </u>	<u> </u>		
. Descrip	tion of Work							
On li	ine 1RI04B-8*	eliminate	abandoned pipe	by remova:	and insertion	n of	a straight spoo	ol piece in
	rdance with EC							
	_							
				<u>.</u>		-		
Tests C	Conducted:			•				
		ī.						
	tatic [] Pne	umatic []	Pressur	re <u>N/</u> 3	ysi psi	Tes	t Temp. N/	'A °F
Hydrost		eccure (X)	Exempt []	Other	[] Code Case	N-416.	.1	
-	l Operating Pr			- CHEI	, , coac case		_	
-	l Operating Pr							
Nominal								
Nominal	s							
Nominal Remarks Repla	s acement Materi	al:	54587-1 IPPC 26	88570	. <u> </u>			
Nominal Remarks Repla	s acement Materi	al:	54587-1, UTC 26	88570				
Nominal Remarks Repla	s acement Materi	al:	54587-1, UTC 26	88570				
Nominal Remarks Repla	s acement Materi	al:	54587-1, UTC 26	88570				
Nominal Remarks Repla	s acement Materi	al:	54587-1, UTC 26	88570				

We certify that the statements made in this report are correct and this conforms to the rules of the ASME Code, Section XI. Signed Dwner-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

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure

Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler of the National Board of Boiler and Pressure

National Board of Boiler and Pressure

Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler of the National Board of Boiler and Pressure

National Board, State, Province

Inspector's Signature

Commissions

LL 1721

National Board, State, Province

1.	Owner Am	erGen Energy Co., Ll	LC .	· .	Data R	eport	No. RF-9-070	•
	Name 965 Chesterbrook Blvd., Wayne, PA 19087			9087	Date	05/14	/2004	
		Address					of	1
2.	Plant C	linton Power Station	n		Unit	1	·	
	1	Name RR3 Box 228, Clinton	, IL 61727		004899		nization P.O. No	o., Job No.
		Address		•		_	mbol Stamp	N/A
з.	Work Perfor		_ Author	izatio	on No.	N/A		
		IL 61727	- Expira	tion D	ate	N/A		
4.	Identifica	tion of System NR	Address T05				Code Class 2	, · · · · · · · · · · · · · · · · · · ·
5.	(a) 1) App]	licable Construction	Code (Piping)	Section II	I 1974 Edition	, S74	Addenda,	
		Cases		•				
								•
	(b) Applical	ble Edition of Secti	on XI Utilized	for Repair		nts 19	89 Edition, No	Addenda
	Code Ca	ses None			<u> </u>	<u>.</u>		-
		•	•	• • • •,				
6.	Identifica	tion of Components R	epaired or Rep	laced and F	Replacement Com	ponent	:s :	-
			1					ASME
				National			Repaired	Code
	Name of	Name of	Manufacturer	Board	Other .	Year	Replaced	Stamped
	Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
	Piping	ILLINOIS POWER	PIPING SYSTEM	NA	NRT05	1986	Replacement	Yes
				-	·	 		
			1	Washista		 		
	· · · · · · · · · · · · · · · · · · ·	-	7017	3100		-		
				ļ				
		· · -		··				<u> </u>
İ			<u> </u>	l	<u> </u>			
7.	Description	n of Work						
	_	1RT06D-4" replace ex	xisting blank f	lange on t	he decon conne	ction	with a new flan	ge with test
	connecti	ons per EC 339013.						
				_ ,	-			
		· · · · · · · · · · · · · · · · · · ·						
8.	Tests Cond	ucted:		•		٠		
	Hydrostati	c [] Pneumatic [] Pressu	re N/	A psi	Tes	t Temp. N/	'A °F
٠	Nominal Op	perating Pressure [X] Exempt []	Other	[]			
9	. Remarks							
		lange received per	Cat I.D. # 1146	185, UTC 2	118539			
		est connection valve						
		·						
				-				

CERTIFIC	ATE OF COMPLIANCE	
We certify that the statements made in this report are conforms to the rules of the ASME Code, Section XI. Signed Owner or Owner's Designee, Title	correct and this	Replacement (repair or replacement)
CERTIFICATE OF I	NSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued Vessel Inspectors and the State or Province of Illinois have inspected the components described in this Own 06/19/2003 to 05/14/2004, and state that to the best performed examinations and taken corrective measure accordance with the requirements of the ASME Code, By signing this certificate neither the Inspector expressed or implied, concerning the examinations and Report. Furthermore, neither the Inspector nor his empersonal injury or property damage or a loss of any kir inspection. Date	and employed by Hartforer's Report during the potential of the potential o	rd Steam Boiler of Cr. eriod riving a selief the Owner has the selief the Owner has the selief the Owner has the selief the Owner in selief the owner in this Owner's any manner for any