

AmerGen

An Exelon Company

INSERVICE INSPECTION SUMMARY REPORT

REPORT DATE: May 14, 2004

INSERVICE DATE: April 24, 1987

REFUELING OUTAGE: C1R09

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



An Exelon Company

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

Prepared by: Mirza Banig | 5-14-04
P. A. Kohler | 5/26/04
_____ | _____

Reviewed by: Tim D. [Signature] | 5/26/04
Approved by: A. D. Welch | 5/27/04
Concurred by: M. [Signature] | 5/27/04

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SECTION 1

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) component 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.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

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

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. 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 (if required) N/A
5. Commercial Service Date 4/24/1987 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State Number	National 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. 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 (if required) N/A
5. Commercial Service Date 4/24/1987 6. National Board Number for Unit N/A
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State Number	National Board No.
Valve 1B21-F028D	Atwood & Morrill Co.	8-562	N/A	N/A
Valve 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
Valve 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

10. 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 Date N/A

Date 5-14-04 Signed Amergen Energy Co., LLC By Mirza Banip
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.

M. Banip Commissions NB 10989A IL 1721
Inspector's Signature National Board, state, province, and endorsements

Date 27 MAY 2004

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

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 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 Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
008100	VESSEL INTERIOR	VT-3		B13.10	B-N-1	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		N/A	N/A	1	ACCEPTABLE
008253	STEAM SEP (1/2)	VT-3		N/A	N/A	1	SEE NOTE 3
008451	CORESPRAY INT PIPING	UT	EVT-1	N/A	N/A	1	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		B13.20	B-N-2	1	ACCEPTABLE SEE NOTE 6
008650	CORE SUP STRUC. ONLY TOP GUIDE	VT-3		B13.22	B-N-2	1	ACCEPTABLE
008651	IH9	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	CH-MC	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	1-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	MT		B10.10	B-K-1	1	ACCEPTABLE
180960	1-RI-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-1		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	1	ACCEPTABLE
560565	1-HP03009RWA	MT		C3.20	C-C	2	ACCEPTABLE
576760	1-RH-17-16	MT		C3.20	C-C	2	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	1-RH-14-23	UT-E		R1.11	R-A	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

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 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 Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
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	MT	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	1SX20002A-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	ACCEPTABLE
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%) VARIOUS	EVT-1	N/A	N/A	1	ACCEPTABLE
950608	JP DIFFUSER WELDS 100%	EVT-1	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

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1 Notes

- | | |
|---|---|
| 1. Owner: <u>Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087</u> | |
| 2. Plant: <u>Clinton Power Station, RR3 Box 228, Clinton, IL 61727</u> | |
| 3. Plant Unit: <u>1</u> | 4. Owner Certificate of Autherization: <u>N/A</u> |
| 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.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION
ATTACHMENT 1

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 Authorization: N/A
5. Commercial Service Date: 4-24-87	6. National Board Number for Unit: N/A

10. Abstract of Examinations: Listing of Substituted 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

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

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 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 Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
903710	1FW02014G	VT-3	F1.10	F-A	1	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
909150	1H101C(A)	VT-3	F1.10	F-A	1	ACCEPTABLE
912200	1RH06007R	VT-3	F1.10	F-A	1	ACCEPTABLE
913265	1RH07002X	VT-3	F1.20	F-A	2	ACCEPTABLE
913525	1RH07085C	VT-3	F1.20	F-A	2	ACCEPTABLE
913898	1RH11005R	VT-3	F1.20	F-A	2	ACCEPTABLE
913975	1RH09017V	VT-3	F1.20	F-A	2	ACCEPTABLE
914205	1RH09052X	VT-3	F1.20	F-A	2	ACCEPTABLE
916695	1RH07068X	VT-3	F1.20	F-A	2	ACCEPTABLE
919005	1RI10001A	VT-3	F1.10	F-A	1	ACCEPTABLE
919100	1RI01001C	VT-3	F1.10	F-A	1	ACCEPTABLE
920270	1RI08003R	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
922545	1H356B	VT-3	F1.10	F-A	1	ACCEPTABLE
923030	1RT01007R	VT-3	F1.10	F-A	1	ACCEPTABLE
940705	1SX01003R	VT-3	F1.30	F-A	3	ACCEPTABLE
941365	1SX01041X	VT-3	F1.30	F-A	3	ACCEPTABLE
941750	1SX02005R	VT-3	F1.30	F-A	3	ACCEPTABLE
941770	1SX02006X	VT-3	F1.30	F-A	3	ACCEPTABLE
941910	1SX02013X	VT-3	F1.30	F-A	3	ACCEPTABLE
942225	1SX14001A	VT-3	F1.30	F-A	3	ACCEPTABLE
942615	1SX20002A	VT-3	F1.30	F-A	3	ACCEPTABLE
942740	1SX20008A	VT-3	F1.30	F-A	3	ACCEPTABLE
942945	1SX10009X	VT-3	F1.30	F-A	3	ACCEPTABLE
943245	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

**FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION
ATTACHMENT 1**

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

10. Abstract of Examinations: Listing of Scheduled Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	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	1	ACCEPTABLE
919135	1RI01008S	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
919155	1RI01012W	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
919280	1RI18002S	VT-3	FT	N/A	N/A	1	ACCEPTABLE
922620	1S369B	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
922630	1S371B	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	1IS01007S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906704	1IS01009S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906718	1IS01014S	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	1IS01027S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906712	1IS01029S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906706	1IS01033S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906700	1IS01048S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906716	1IS01055S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906746	1IS01074S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906748	1IS01075S	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

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

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 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 Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
909370	IMS38027S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909394	IMS38072S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909376	IMS38093S	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	IMS46001S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909390	IMS48003S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909392	IMS48005S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909358	IRB21595S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909338	IRB21596S	VT-3	FT	N/A	N/A	2	FT UNACCEPTABLE
909334	IRB21599S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909362	IRB24566S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909366	IRB24568S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909368	IRB24575S	VT-3	FT	N/A	N/A	2	FT UNACCEPTABLE
909342	IRB24576S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
915555	IRH08017S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
913355	IRH08024S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914910	IRH08047S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914935	IRH08059S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
913635	IRH08076S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
916500	IRH08098S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
914210	IRH09053S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914215	IRH09054S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914220	IRH09055S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
913906	IRH11011S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
915940	IRH62011S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
917790	IRH73002S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
917780	IRH82002S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
921025	IRI02008S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
921030	IRI02009S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
920400	IRI02016S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
920460	IRI03013S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
920950	IRI21006S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909410	ICC07055S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
909520	IFC03076S-E	VT-3	FT	N/A	N/A	3	ACCEPTABLE
909540	IFC03076S-W	VT-3	FT	N/A	N/A	3	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

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 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 Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
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	1MS10808S	VT-3	FT	N/A	N/A	3	FT UNACCEPTABLE
911290	1MS10907S	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	1RH09090S-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	1MS07030S	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	O	ACCEPTABLE
903866	1DG04017S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949280	1VG01005S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949220	1VG02019S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949240	1VG02020S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
948980	1VG03002S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949060	1VG03025S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949080	1VG11025S	VT-3	FT	N/A	N/A	O	ACCEPTABLE

**FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION
ATTACHMENT 1**

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

10. Abstract of Examinations: Listing of Scheduled Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
949260	1VG11041S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949460	1VQ05032S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949480	1VR04002S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949500	1VR04003S-N	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949520	1VR04003S-S	VT-3	FT	N/A	N/A	O	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

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

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 5 Notes

- | | |
|---|---|
| 1. Owner: <u>Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087</u> | |
| 2. Plant: <u>Clinton Power Station, RR3 Box 228, Clinton, IL 61727</u> | |
| 3. Plant Unit: <u>1</u> | 4. Owner Certificate of Autherization: <u>N/A</u> |
| 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: 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 and bolted flanged connections was noted.

Corrective measures: Leakage was corrected to acceptable levels.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 2

- | | |
|---|---|
| 1. Owner: <u>AmerGen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087</u> | |
| 2. Plant: <u>Clinton Power Station, RR3 Box 228, Clinton, IL 61727</u> | |
| 3. Plant Unit: <u>1</u> | 4. Owner Certificate of Authorization: <u>N/A</u> |
| 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.

SECTION 3

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 In-vessel Inspection (IVVI)
GE-ADM-2031	V1	Procedure for the Determination of the GERIS 2000 OD Data Acquisition System Linearity
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

SECTION 4

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	III	III		II PDI			
Angelo, Arthur					II-L*		II-L*
Armstrong, Michael					III-L*		III-L*
Amaud, Davi				II-L#			
Awason, Amanda,	II	I					
Bailey, Phil					III	III	III
Barrett, Charles	II	II		II PDI			
Benicki, Lenin		II		II			
Boiseclair, Roger	II	II		I	II		
Briggs, Jake					III	III	III
Brostrom, Bo					II-L*		II-L*
Burgess, Ronald	II	II		II	II		II
Dubose, George	III	III		III PDI			
Dummer, Brad	III	III		III PDI			
Eiler, Lance	II	II		II-L#	II	II	II
Eriksson, Mattias					II-L*		II-L*
Fish, Karen	I	I-T		II-L#			
Fish, Kevin	I-T	I-T		II-L#			
Frakes, CE				II			
Garver, Jeremy					II-L*		II-L*
Gathrier, Clint	I-T	I-T		II-L#			
Gauthier, Shane				II			
Ginder, Todd	II	II		II PDI	II		
Goss, Edward					II-L*		II-L*
Hanson, Michael	II	II		II	II		
Holloway, Gary					II-L*		II-L*
Hrabik, Joseph					II-L*		II-L*
Jackson, Michael					II-L*		II-L*
Jasken, Richard	II	II		II PDI			
Johnson, Paul				III PDI			
Kalkbrenner, Marcie	I	I		II-L#			

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

Name	MT Lv	PT Lv	RT Lv	UT Lv	VT-1	VT-2	VT-3
Evans, Gary						II	
Glenn, Dave						II	
Johnson, Arlton						II	
Mahrt, Dan						II	
Procarione, Craig						II	
Rohrscheib, Randy						II	
Scott, Gary						II	
Slavens, Chris						II	
VanFleet, Danny						II	
Clark, Charles	II	II			II	II	II
Thomas, Shawn	II	II			II	II	II
Touvavannas, Paul	II	II			II	II	II
Sebby, Mark	II	II			II	II	II
Miller, Jay	II	II			II	II	II
Hall, Kevin	III	III		III	III	III	III
Suddick, Eric	II	II			II	II	II
Greboniski, Mark							II
Green, Jack							II
Miller, Michael							III
Windle, Clarence			II				
Fay, Steve			III				

* ---- Limited to IVVI

---- Limited to thickness measurements

SECTION 5

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		SWS
Manual Transducer	00L48P	KBA	0.5"	2.25		113-242-591
Manual Transducer	00L48X	KBA	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	KBA	0.5"X1.0"	2.25		SPFPA-SW4X8G2
Manual Transducer	00XL6N	KBA	0.5"X1.0"	2.25		SPFPA-SW4X8G2
Manual Transducer	00XL6X	KBA	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	KBA	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			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			Model 312F
THERMOMETERS	235142	PTC	12/30/2004			Model 312F
THERMOMETERS	235162	PTC	12/30/2004			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
Ultrage II	00325	Sonotech				Ultrage 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			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

SECTION 6

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.

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-9-001	3	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

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-9-022	1,3	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	1	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

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-9-040	3	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

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-9-060	1	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

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-004</u> Date <u>09/19/2002</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	00464032 & 464043 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NSX06</u>	Code Class <u>2,3</u>

5. (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 N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Piping	Illinois Power	NSX06	NA	NSX06	1986	Replacement	Yes

7. Description of Work

Installed a blind coupling in line 1SX88BB-3" and 1SX93DB-3" in accordance with plant modification EC333971 at containment penetrations 1MC204 and 1MC-205.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other

9. Remarks

The 3" blind couplings were accepted on UTC2648253.

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 Thomas Juick Specialist III Date Sept. 19, 2002
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 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.

M. J. L.
Inspector's Signature

Commissions IL #1721
National Board, State, Province

Date 19 SEPT., 2002

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-010
 Name 965 Chesterbrook Blvd., Wayne, PA 19087
 Address

2. Plant Clinton Power Station Date 07/09/2003
 Name RR3 Box 228, Clinton, IL 61727
 Address 00319700
 Repair Organization P.O. No., Job No. _____
 Type Code Symbol Stamp N/A

3. Work Performed by: Clinton Power Station Authorization No. N/A
RR3 Box 228, Clinton, IL 61727 Expiration Date N/A
 Address

4. Identification of System NFC01 Code Class 2

5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda,
 Code cases NONE
 2) Applicable Construction Code (Component-Valve) Section III 1977 Edition, No 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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Valve	DRESSER	TM-99399	NA	1FC091	2003	Replacement	Yes
Piping	ILLINOIS POWER	PIPING SYSTEM	NA	NFC01	1986	Replacement	Yes

7. Description of Work
Removed relief valve 1FC091 for IST setpoint testing. A new replacement valve was reinstalled.

8. Tests Conducted:
 Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure [X] Exempt [] Other [] _____

9. Remarks
Replacement valve (Sn. TM-99399) was accepted on PO 35915, UTC2663896.

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 Thomas M. Quirk, Inc.
Owner or Owner's Designee, Title

Date July 9, 2003

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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 9 JULY, 2003

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-012</u> Date <u>07/18/2003</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	00489886 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	Code Class <u>2/3</u>
4. Identification of System <u>NRH01</u>	

5. (a) 1) Applicable Construction Code (Component-Heat Exchanger) Section III 1974 Edition, W75 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

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)
Heat Excha	JOSEPH OAT	2318-B	1053	1E12B001B	1978	Replacement	Yes

7. Description of Work

Heat exchanger 1E12B001B was disassembled for cleaning and eddy current testing. During reassembly replaced all channel cover bolting..

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other

9. Remarks

Bolting was accepted as follows: Studs-UTC's 2101069, 2659881, 2110386, and 2106995;
Nuts-UTC's 2634643, 2117288, and 2117782.

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 Henry Zwick, Supervisors Spec.
Owner or Owner's Designee, Title

Date July 18, 2003

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 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.

M. J. [Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 18 JULY, 2003

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-013</u> Date <u>02/03/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	<u>350015-01</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>N/A - SPARE</u>	Code Class <u>1</u>
5. (a) 1) Applicable Construction Code (Component-See Remarks)	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

Code Cases None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	DIkkers	160779	N/A	SPARE	1978	Repair	Yes
N/A RRR 2/2/04							

7. Description of Work

Weld repair of Spare SRV, Serial number 160779, to rebuild seat cladding.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other repair non-pressure retaining

9. Remarks

Valve built to ASME Section III, 1974, Summer 76 addenda

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
(repair or replacement)

Signed [Signature]
Owner or Owner's Designee, Title

Date 02/02, 2004

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 A.C.T. 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. EX 4/6/04

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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 7 FEBRUARY, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-014</u> Date <u>03/02/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u> <u>350015-07</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NGE02</u>	Code Class <u>1</u>

5. (a) 1) Applicable Construction Code (Component-See Remarks)

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
 Code Cases N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	Dickers	160911	N/A	SPARE	1978	Repair	Yes
N/A							
N/A							
N/A							
N/A							
N/A							

7. Description of Work

Weld repair of SRV, serial number 160911, to rebuild seat cladding.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other N/A

9. Remarks

Valve built to ASME Section III, 1974, Summer 1976 Addenda

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
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date

3/2, 2004

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 Co. 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.

[Signature]
Inspector's Signature

Commissions

IL 1721
National Board, State, Province

Date

3 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC
965 Chesterbrook Blvd., Wayne, PA 19087
 Name
 Address

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

3. Work Performed by: Clinton Power Station
RR3 Box 228, Clinton, IL 61727
 Address

Data Report No. RF-9-015
 Date 03/02/2004
 Sheet 1 of 1
 Unit 1
350015-06
 Repair Organization P.O. No., Job No.
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System NGE02 Code Class 1

5. (a) 1) Applicable Construction Code (Component-See Remarks)

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

Code Cases None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	Dickers	160941	N/A	SPARE	1978	Repair	Yes
 							
 							
 							
 							
 							
 							

7. Description of Work

Weld repair of spare SRV, Serial Number 160941, to rebuild seat cladding.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other N/A

9. Remarks

Valve built to ASME Section III 1974, Summer 1976 addenda

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
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date

3/2, 2004

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 Co. 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. *KIR 2/6/04*

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.

[Signature]
Inspector's Signature

Commissions

IL 1721
National Board, State, Province

Date

3 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u>	Data Report No. <u>RF-9-016</u>
Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u>	Date <u>03/02/2004</u>
Address	Sheet <u>1</u> of <u>1</u>
2. Plant <u>Clinton Power Station</u>	Unit <u>1</u>
Name	<u>350015-015 R11 3/2/04</u>
Address <u>RR3 Box 228, Clinton, IL 61727</u>	Repair Organization P.O. No., Job No.
3. Work Performed by: <u>Clinton Power Station</u>	Type Code Symbol Stamp <u>N/A</u>
Address <u>RR3 Box 228, Clinton, IL 61727</u>	Authorization No. <u>N/A</u>
4. Identification of System <u>NGE02</u>	Expiration Date <u>N/A</u>
	Code Class <u>1</u>

5. (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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Valve	Dickers	160946	N/A	SPARE	78	Repair	Yes
 							
 							
 							
 							
 							

7. Description of Work

Weld repair of spare SRV, serial number 160946, to rebuild seat cladding.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other N/A

9. Remarks

Valve built to ASME Section III, 1974, Summer 1976 addenda

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
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date

3/2, 2004

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. ^{R/R Station} 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.

[Signature]
Inspector's Signature

Commissions

IL 1721
National Board, State, Province

Date

3 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-017
965 Chesterbrook Blvd., Wayne, PA 19087
 Name Address
 Date 03/02/2004
 Sheet 1 of 1
 Unit 1
2. Plant Clinton Power Station
 Name
RR3 Box 228, Clinton, IL 61727
 Address
 00350015-04
 Repair Organization P.O. No., Job No.
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A
3. Work Performed by: Clinton Power Station
RR3 Box 228, Clinton, IL 61727
 Address
4. Identification of System NGE02 Code Class 1
5. (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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	Dickers	160540	N/A	SPARE	1978	Repair	Yes

7. Description of Work

Weld repair of Spare SRV, Serial Number 160540, to rebuild seat cladding.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other N/A

9. Remarks

Valve built to ASME Section III, 1974, Summer 1976 addenda

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
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date 03/02, 2004

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 & Co. 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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 3 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-018
965 Chesterbrook Blvd., Wayne, PA 19087 Name
Address Date 03/02/2004
Sheet 1 of 1
Unit 1
2. Plant Clinton Power Station Name
RR3 Box 228, Clinton, IL 61727 Address
00002645
Repair Organization P.O. No., Job No.
Type Code Symbol Stamp N/A
3. Work Performed by: Clinton Power Station
RR3 Box 228, Clinton, IL 61727 Address
Authorization No. N/A
Expiration Date N/A
4. Identification of System NRH07 Code Class 1
5. (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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	ANCHOR DARLING	E-6214-20-1	NA	1E12F041A	1979	Replacement	Yes

7. 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 hinge pin covers and cover studs.

8. Tests Conducted:

Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure [X] Exempt [] Other []

9. Remarks

Hinge pin covers received per UTC 2110681. Hinge pin cover studs received per UTC 2110681.

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

Owner or Owner's Designee, Title

Date 03/02, 2004

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 03/14/2002 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. *Rick Stokes*

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 3 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-019</u> Date <u>03/03/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	.00529783 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NGE02</u> Code Class <u>1.3</u>	

5. (a) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, S75 Addenda, Code cases *AND 1977, W77
 2) 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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Valve	DIKKERS	160780	46	1B21F047C	1978	replaced	Yes
 N/A 1/1/03/04 							

7. Description of Work
Replace valve 1B21F047C. Installed spare valve, serial # 160946, Inlet, Outlet, and Sub-Exhaust Bolting.

8. Tests Conducted:

Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure [X] Exempt [] Other []

9. Remarks

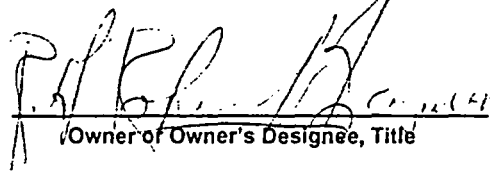
Replacement Valve Serial # 160946, UTC 2567642
Replacement Bolting - Inlet Flange Studs UTC 2111768, 211033; Inlet Nuts - UTC 2684458
Outlet Flange Studs UTC 2684456, 2684458; Outlet Nuts - UTC 2684458
Sub Exhaust Flange Nuts - UTC 2640685
Valve built to 1974 S76 Addenda
Data Report for replacement valve is located in N5 System NGE02, Supplement 1.

CERTIFICATE OF COMPLIANCE

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

Replacement
(repair or replacement)

Signed


Owner or Owner's Designee, Title

Date

3/3, 2004

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 05/15/2003 to 03/03/2004, and state that to the best of my knowledge and belief the Owner has ^{R&R} 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 10 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u>	Data Report No. <u>RF-9-020</u>
Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u>	Date <u>03/03/2004</u>
Address	Sheet <u>1</u> of <u>1</u>
2. Plant <u>Clinton Power Station</u>	Unit <u>1</u>
Name	<u>00529789</u>
Address <u>RR3 Box 228, Clinton, IL 61727</u>	Repair Organization P.O. No., Job No.
3. Work Performed by: <u>Clinton Power Station</u>	Type Code Symbol Stamp <u>N/A</u>
Address <u>RR3 Box 228, Clinton, IL 61727</u>	Authorization No. <u>N/A</u>
	Expiration Date <u>N/A</u>
4. Identification of System <u>NGE02</u>	Code Class <u>1, 3, 5, 14, 3</u>
5. (a) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, S75 Addenda, Code cases <u>*AND 1977, W77</u>	<i>SP/07</i> <i>SP/04</i>
2) Applicable Construction Code (Component-Valve) Section III 1974 Edition, S76 Addenda, Code cases <u>NONE</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989 Edition, No Addenda</u>	
Code Cases <u>None</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	DIKKERS	160794	59	1B21F051G	1987	Replaced	Yes
<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.5;"> <p><i>1-1/4" NPS 5/4/04</i></p> </div>							

7. Description of Work
Replaced Valve 1B21-F051G. Installed spare valve serial # 160949, Inlet, Outlet, and Sub-Exhaust Bolting. *RF 3/10/04*

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F

Nominal Operating Pressure Exempt Other

9. Remarks

Replacement valve serial # 160949, UTC 2610659

Inlet Studs - UTC 2111768 ,2110333

Inlet Nuts - UTC 2640685

Outlet Flange Studs - UTC 2111962, 2111997, 2110841, 2102002, 2102019, 2112006

Valve built to 1974 S76 Addenda

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 conforms to the rules of the ASME Code, Section XI.

replacement
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title ENGINEER

Date 3/4, 2004

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 Co. 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.

NGG
3/11/04

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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 10 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-021
965 Chesterbrook Blvd., Wayne, PA 19087
 Name Address Date 03/04/2004
 Sheet 1 of 1
 Unit 1
2. Plant Clinton Power Station
 Name RR3 Box 228, Clinton, IL 61727
 Address 00529778
 Repair Organization P.O. No., Job No. N/A
 Type Code Symbol Stamp N/A
3. Work Performed by: Clinton Power Station
RR3 Box 228, Clinton, IL 61727
 Address N/A
 Authorization No. N/A
 Expiration Date N/A
4. Identification of System NGE02 Code Class 1/3 2/3 3 111
(1/11/04 3/14/04)
5. (a) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, S75 Addenda,
 Code cases *AND 1977, W77
 2) 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

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	DIKKERS	160541	48	1B21F041D	1978	Replaced	Yes
N/A R/R 3/14/04							

7. Description of Work

Replace valve 1B21F041D. Installed spare valve, serial # 160540, Replaced inlet and outlet flange 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 number 160540, UTC 2567649
Inlet studs - UTC 2111755, 2111768
Inlet nuts- UTC 2640685
Outlet studs - UTC 2684456
Outlet nuts - 2684458
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 conforms to the rules of the ASME Code, Section XI.

Replacement
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date 3/4, 2004

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 05/20/2003 to 03/04/2004, and state that to the best of my knowledge and belief the Owner has *OK 3/4/04* 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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 10 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-022
965 Chesterbrook Blvd., Wayne, PA 19087 Date 03/04/2004
Address Sheet 1 of 1
Unit 1

2. Plant Clinton Power Station Name 00529781
RR3 Box 228, Clinton, IL 61727 Address Repair Organization P.O. No., Job No.
Address Type Code Symbol Stamp N/A

3. Work Performed by: Clinton Power Station Authorization No. N/A
RR3 Box 228, Clinton, IL 61727 Address Expiration Date N/A
Address

4. Identification of System NGE02 Code Class 1.3 RM 3/4/04 3

5. (a) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, S75 Addenda, Code cases *AND 1977, W77
2) 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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Valve	DIKKERS	160791	57	1B21F047A	1978	Replaced	Yes
N/A 1B21F047A							

7. Description of Work

Replace valve 1B21F047A. Installed spare valve 160792, inlet and outlet flange 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 number 160792, UTC 2567639
Inlet studs - UTC 2110333, 2111761
Inlet nuts - UTC 2640685
Outlet studs - UTC 2111973, 2684456, 2112014
Outlet nuts - UTC 2684458
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 conforms to the rules of the ASME Code, Section XI.

Replacement
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date 3/4, 2004

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 05/15/2003 to 03/04/2004, and state that to the best of my knowledge and belief the Owner has ^{RTI 3/1/04} 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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 10 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u>	Data Report No. <u>RF-9-023</u>
Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u>	Date <u>03/09/2004</u>
Address	Sheet <u>1</u> of <u>1</u>
2. Plant <u>Clinton Power Station</u>	Unit <u>1</u>
Name	<u>00529777</u>
Address <u>RR3 Box 228, Clinton, IL 61727</u>	Repair Organization P.O. No., Job No.
3. Work Performed by: <u>Clinton Power Station</u>	Type Code Symbol Stamp <u>N/A</u>
Address <u>RR3 Box 228, Clinton, IL 61727</u>	Authorization No. <u>N/A</u>
	Expiration Date <u>N/A</u>
4. Identification of System <u>NGE02</u>	Code Class <u>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100</u>
5. (a) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, S75 Addenda, Code cases <u>*AND 1977, W77</u>	
2) Applicable Construction Code (Component-Valve) Section III 1974 Edition, S76 Addenda, Code cases <u>none</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989 Edition, No Addenda</u>	
Code Cases <u>None</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Valve	DIKKERS	160788	205	1B21F041C	1979	Replaced	Yes
<i>N/A RIR 3/9/04</i>							

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 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
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 conforms to the rules of the ASME Code, Section XI.

Replacement
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date 3/09, 2004

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 ^{INC} 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} 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

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 10 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-024
 Name 965 Chesterbrook Blvd., Wayne, PA 19087 Date 03/09/2004
 Address _____ Sheet 1 of 1
 Unit 1
2. Plant Clinton Power Station 00529779
 Name _____ Repair Organization P.O. No., Job No. _____
 Address RR3 Box 228, Clinton, IL 61727 Type Code Symbol Stamp N/A
3. Work Performed by: Clinton Power Station Authorization No. N/A
RR3 Box 228, Clinton, IL 61727 Expiration Date N/A
 Address _____
4. Identification of System NGE02 Code Class 1-5 RR14-3
5. (a) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, S75 Addenda, Code cases *AND 1977, W77
 2) 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

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	DIKKERS	160940	191	1B21F041F	1979	Replaced	Yes

7. Description of Work
Replaced valve 1B21F041F. Installed spare valve serial # 160537. Replaced inlet and outlet 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 # 160537, UTC 2558177
Inlet studs - UTC 2110819, 2110813
Inlet nuts - UTC 2640685
Outlet studs - UTC 2684456
Outlet nuts - UTC 2684458
Valve built to 1974 S76 addenda
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 conforms to the rules of the ASME Code, Section XI.

Replacement
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date 3/9, 2004

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 & CT 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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 10 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-025
965 Chesterbrook Blvd., Wayne, PA 19087 Date 03/09/2004
Address Sheet 1 of 1
Unit 1

2. Plant Clinton Power Station 00529782
RR3 Box 228, Clinton, IL 61727 Repair Organization P.O. No., Job No.
Address Type Code Symbol Stamp N/A

3. Work Performed by: Clinton Power Station Authorization No. N/A
RR3 Box 228, Clinton, IL 61727 Expiration Date N/A
Address

4. Identification of System NGE02 Code Class 155 M1 slign 3

5. (a) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, S75 Addenda, Code cases *AND 1977, W77
2) 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

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	DIKKERS	160790	62	1B21F047B	1978	Replaced	Yes

7. Description of Work
Replaced valve 1B21F047B. Installed spare valve serial # 160911. Replaced inlet and outlet bolting.

8. Tests Conducted:
Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure Exempt Other

9. Remarks
Replacement valve serial # 160911, UTC 2567641
Inlet studs - UTC 2111755, 2111768
Inlet nuts - UTC 2640685
Outlet studs - UTC 2684456
Outlet nuts - 2684458
Valve built to 1974 S76 addenda
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 conforms to the rules of the ASME Code, Section XI.

Replacement
(repair or replacement)

Signed

P. J. [Signature]
Owner or Owner's Designee, Title

Date 3/9, 2004

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 ^{INC.} 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 ^{done} 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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 10 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

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

3. Work Performed by: Clinton Power Station
RR3 Box 228, Clinton, IL 61727
Address

Data Report No. RF-9-026

Date 03/09/2004

Sheet 1 of 1

Unit 1

00529785

Repair Organization P.O. No., Job No. _____

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System NGE02 Code Class 1-2 Air slider 3

5. (a) 1) Applicable Construction Code (Piping) SECTION III * 1974 Edition, S75 Addenda,
Code cases _____ *AND 1977, W77
2) 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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Valve	DIKKERS	160785	56	1B21P051B	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21P051B. Installed spare serial # 160783. Replaced inlet and outlet flange 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 # 160783, UTC 2558178
Inlet studs - UTC 211768, 2110333, 2111755
Inlet nuts - UTC 2640685
Outlet studs - UTC 2684456
Outlet nuts - UTC 2684458
Valve built to 1974 S76 addenda
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 conforms to the rules of the ASME Code, Section XI.

Replacement
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date

7/9, 2004

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 Co. 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.

[Signature]
Inspector's Signature

Commissions

IL 1721
National Board, State, Province

Date

10 MARCH, 2004

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

1. Owner	<u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-027</u> Date <u>03/10/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	00003672 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by:	<u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System	<u>NGE02</u>	Code Class <u>1</u>
5. (a) 1) Applicable Construction Code (Component-Valve) Section III 1974 Edition, None Addenda, Code cases 1622		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989 Edition, No Addenda</u> Code Cases <u>None</u>		

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)																																								
Valve	ATWOOD MORRILL	6-562	NA	1B21F028B	1976	Replacement	Yes																																								
 <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> 																																															

7. Description of Work

Install plant modification MSF012 on valve 1B21F028B in accordance with GE FDDR LH1-5846.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other

9. Remarks

MSIV Modification Kit received per UTC 2687044. All code parts received as part of Kit with the exception of poppet.
Poppet received per UTC 2106594.

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

[Signature]
ENGINEER
Owner or Owner's Designee, Title

Date 3/10, 2004

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 05/12/2000 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. PRR
initials

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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 3/12, 2004

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

1. Owner	<u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. : <u>RF-9-028</u>
2. Plant	<u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	Date <u>03/10/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u> <u>00003671</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by:	<u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System	<u>NGE02</u>	Code Class <u>1</u>
5. (a) 1) Applicable Construction Code (Component-Valve) Section III 1974 Edition, None Addenda, Code cases 1622		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases <u>None</u>		

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Valve	ATWOOD & MORRILL	7-562	N/A	1B21F028C	1976	Replacement	Yes
<i>N/A RIR 3/10/04</i>							

7. Description of Work

Install plant modification MSF012 on valve 1B21F028C in accordance with design change documents GE FDDR LHI-5846.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure Exempt Other

9. Remarks

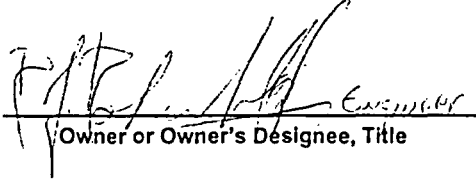
MSIV modification kit received per UTC 2106594. All Code parts received as part of kit with the exception of poppet.
Poppet received per UTC 2687044.

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

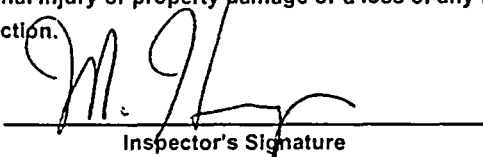

Owner or Owner's Designee, Title

Date 3/10, 2004

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 & Co. Ltd. Chicago have inspected the components described in this Owner's Report during the period 04/26/2000 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 12 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-029
965 Chesterbrook Blvd., Wayne, PA 19087 Date 03/10/2004
Address Sheet 1 of 1
Unit 1
2. Plant Clinton Power Station 00405236
RR3 Box 228, Clinton, IL 61727 Repair Organization P.O. No., Job No.
Address Type Code Symbol Stamp N/A
3. Work Performed by: Clinton Power Station Authorization No. N/A
RR3 Box 228, Clinton, IL 61727 Expiration Date N/A
Address
4. Identification of System NGE02 Code Class 1
5. (a) 1) Applicable Construction Code (Component-Valve) Section III 1974 Edition, None Addenda, Code cases 1622
- (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 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	ATWOOD/MORRELL	8-562	NA	1B21F028D	1976	replacement	Yes
N/A - SR 5/14/04							

7. Description of Work

Install plant modification MSF012 on valve 1B21F028D in accordance with GE FDDR LH1-5846. Perform weld buildup of seating area base metal to increase sectional thickness necessary to optimize overlay thickness. Installed hard facing overlay per welding.

8. Tests Conducted:

Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure [X] Exempt [] Other []


9. Remarks

Valve modification kit received per UTC 2106619. All Code parts associated with modification contained in kit.

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)

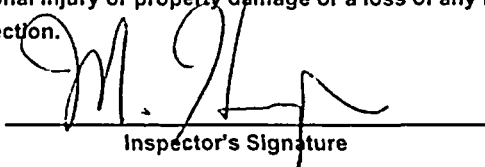
Signed 
Owner or Owner's Designee, Title

Date 3/10, 2004

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 03/14/2002 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. *file*

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 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-030</u> Date <u>03/11/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	<u>531246-14</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NFC03</u> Code Class <u>2</u>	
5. (a) 1) Applicable Construction Code (Piping) Section III 74 Edition, S74 Addenda, Code cases <u>None</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989 Edition, No Addenda</u> Code Cases <u>None</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Snubber	Pacific Scientific	24487	N/A	1FC03081S	85	replaced	Yes
 [Empty rows with handwritten 'R.O.' and '2/1/04' in the center] 							

7. Description of Work
Replaced snubber 1FC03081S, PSA-1

8. Tests Conducted:

Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F

Nominal Operating Pressure Exempt Other None

9. Remarks
Replacement snubber received per UTC 2113583, Cat ID# 1151214, Serial # 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.

Replacement
(repair or replacement)

Signed

[Signature]
Owner or Owner's Designee, Title

Date 3/11, 2004

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. PH Stokes 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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 12 MARCH, 2004

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

1. Owner	<u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-031</u> Date <u>03/11/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	<u>531246-35</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by:	<u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System	<u>NRT06</u>	Code Class <u>2</u>

5. (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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)								
Snubber	Pacific Scientific	16745	N/A	1RT06018S	85	Replaced	No								
 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%"> </td> <td style="width:15%"> </td> <td style="width:15%"> </td> <td style="width:10%"> </td> <td style="width:15%"> </td> <td style="width:5%"> </td> <td style="width:15%"> </td> <td style="width:10%"> </td> </tr> </table> 															

7. Description of Work

Replaced snubber 1RT06018S, PSA 1/2

8. Tests Conducted:

Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
Nominal Operating Pressure Exempt Other None

9. Remarks

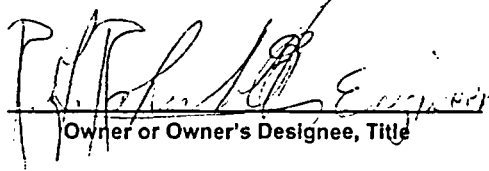
Snubber received per UTC 2113229, Cat ID# 1151218, Serial # 16745

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

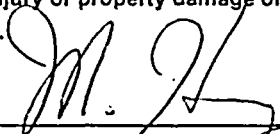

Owner or Owner's Designee, Title

Date 3/11, 2004

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. RMK
3/11/04

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 12 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-033</u> Date <u>03/11/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	531246-17,33 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NMS05</u> Code Class <u>1</u>	

5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda, Code cases

(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 Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)								
Snubber	Pacific Scientific	11431	N/A	1MS30013S	86	Replaced	Yes								
Snubber	Pacific Scientific	16736	N/A	1MS38028S	86	Replaced	Yes								
 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> </tr> </table> 															

7. Description of Work

Replaced Snubbers 1MS30013S - PSA 3; 1MS38028S - PSA 1/2

8. Tests Conducted:

Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other None

9. Remarks

Snubber Receipt Information:

1MS30013S - UTC 2112965, Cat ID # 1151222, Serial # 11431
1MS38028S - UTC2113206, Cat ID # 1151218, Serial # 16736

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 Engineer
Owner or Owner's Designee; Title

Date 3/11, 2004

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 Ci. 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. *Rick [unclear]*

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 12 MARCH, 2004

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

1. Owner	<u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-035</u> Date <u>03/12/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	<u>531246-2,6,10,11</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by:	<u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System	<u>NRH09</u>	Code Class <u>2</u>
5. (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 <u>None</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Snubber	Pacific Scientific	30344	N/A	1RH09082S	1986	Replaced	Yes
Snubber	Pacific Scientific	25823	N/A	1RH09053S	1986	Replaced	Yes
Snubber	Pacific Scientific	15720	N/A	1RH09055S	1986	Replaced	Yes
Snubber	Pacific Scientific	15881	N/A	1RH09054S	1986	Replaced	Yes
<div style="font-size: 2em; opacity: 0.5; transform: rotate(-45deg); position: absolute; top: 50%; left: 50%;">N/A</div>							

7. Description of Work

Replaced snubbers 1RH09082S - PSA 3, 1RH09053S - PSA 3, 1RH09055S - PSA 10, 1RH09054S - PSA 10

8. Tests Conducted:

Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other None

9. Remarks

Snubber Receipt Information:

1RH09082S - UTC 2113345, Cat ID# 1151217, Serial # 30344

1RH09053S - UTC 2113569, Cat ID# 1151217, Serial # 25823

1RH09055S - UTC 2108086, Cat ID# 1151215, Serial # 15720

1RH09054S - UTC 2108115, Cat ID# 1151215, Serial # 15881

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

[Signature]
Owner or Owner's Designee/Title

Date 3/12, 2004

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 ^{Co.} 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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 12 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-036</u> Date <u>03/12/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u> 531246-3, 4, 5, 7, 8, 9 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NRH08</u> Code Class <u>2</u>	
5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S1974 Addenda, Code cases <u>None</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989 Edition, No Addenda</u> Code Cases <u>None</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (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
			N/A				

7. Description of Work

Replaced Snubbers - 1RH08024S - PSA 10, 1RH08076S - PSA 3, 1RH08059S - PSA 3, 1RH08047S - PSA 3, 1RH08017S - PSA 3

8. Tests Conducted:

Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other None

9. Remarks

Snubber Receipt Information:


1RH08024S - UTC 2108096, Cat ID # 1151215, Serial # 17187
1RH08076S - UTC 2113537, Cat ID # 1151217, Serial # 28262
1RH08059S - UTC 2113486, Cat ID # 1151217, Serial # 25824
1RH08047S - UTC 2113561, Cat ID # 1151217, Serial # 29138
1RH08017S - UTC 2113485, Cat ID # 1151217, Serial # 28254

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


Owner or Owner's Designee, Title

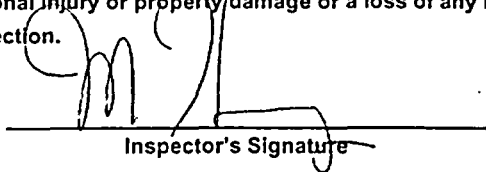
Date

3/12, 2004

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 ^{at Co.} 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.


Inspector's Signature

Commissions

IL 1721
National Board, State, Province

Date

12 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-037
965 Chesterbrook Blvd., Wayne, PA 19087 Name
Address Date 03/12/2004
 Sheet 1 of 1
 Unit 1
2. Plant Clinton Power Station Name
RR3 Box 228, Clinton, IL 61727 Address
531246-4
 Repair Organization P.O. No., Job No. _____
 Type Code Symbol Stamp N/A
3. Work Performed by: Clinton Power Station
RR3 Box 228, Clinton, IL 61727 Address
 Authorization No. N/A
 Expiration Date N/A
4. Identification of System NRH06 Code Class 2
5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, 74S 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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Snubber	Pacific Scientific	29132	N/A	1RH09090SE	1986	Replaced	Yes
Snubber	Pacific Scientific	29702	N/A	1RH09090SW	1986	Replaced	Yes
<i>N/A</i> <i>RAI 2/1/04</i>							

7. Description of Work

Replaced Snubber 1RH09090S. Snubber is a dual unit with east and west components. Snubbers are 3s.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other None

9. Remarks

Snubber Receipt Information
1RH09090S-E - UTC 2113502, Cat ID # 1151217, Serial # 29132
1RH09090S-W - UTC 2113553, Cat ID # 1151217, Serial # 29702

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

[Signature]
Owner or Owner's Designee, Title

Date

3/12, 2002

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 at Cr. 4th Ill. 100 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.

[Signature]
Inspector's Signature

Commissions

IL 1721
National Board, State, Province

Date

12 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-044</u> Date <u>03/18/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	540014 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>IWE/IWL</u> Code Class <u>MC</u>	

5. (a) 1) Applicable Construction Code (Component-See Remarks)

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1992 Edition, 1992 Addenda

Code Cases None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Vessel	Illinois Power	N/A	N/A	DRYWELL	1977	Replacement	No
 N/A - R4K s/n/dj 							

7. Description of Work

Replacement of 6 Drywell Head Eyebolt assemblies, 1 Drywell Head Eyebolt

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other Flange bolting exempt

9. Remarks

Receipt Information:

Eyebolt Assemblies - Cat ID # 1388929, UTC 2686290
Eyebolt - Cat ID # 1148022, UTC 2117819

CPS Drywell not code stamped. Drywell functions as a part of Primary Containment and is subject to replacement requirements of Class MC Components.

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



Owner or Owner's Designee, Title

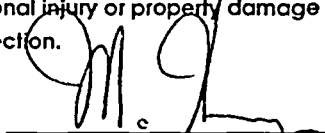
Date

3/18, 2004

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 at Ct. have inspected the components described in this Owner's Report during the period 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 inspection.



Inspector's Signature

Commissions

IL 1721
National Board, State, Province

Date

18 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-045
965 Chesterbrook Blvd., Wayne, PA 19087
Name
Address

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

3. Work Performed by: Clinton Power Station
RR3 Box 228, Clinton, IL 61727
Address

4. Identification of System NRH08 Code Class 1

5. (a) 1) Applicable Construction Code (Component-Valve) Section III 1974 Edition, S75 Addenda,
Code cases 1516.1, 1567, 1622, 1635.1, 1677

Date 03/18/2004
Sheet 1 of 1
Unit 1
489973
Repair Organization P.O. No., Job No.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

(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 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-6214-122-1	NA	1E12F009	1978	Replacement	Yes
N/A RDK 3/18/04							

7. Description of Work
Modified 1E12-F009 per EC 339006 to improve opening force of motor operator. Replaced Bonnet and Disc as a part of the modification.

8. Tests Conducted:
Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure Exempt Other

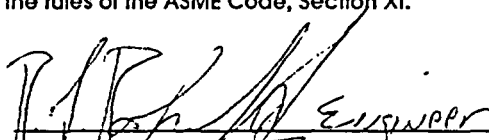
9. Remarks
Code Parts Receipt Information:
Bonnet - Cat ID # 1387996, UTC 2686481
Disc - Cat ID # 1387997, UTC 2686479

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




Owner or Owner's Designee, Title

Date 3/18, 2004

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 Co. have inspected the components described in this Owner's Report during the period 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. 11/11/04

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 18 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC
965 Chesterbrook Blvd., Wayne, PA 19087
 Name
 Address

Data Report No. RF-9-046
 Date 03/18/2004
 Sheet 1 of 1
 Unit 1

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

00024713
 Repair Organization P.O. No., Job No.
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

3. Work Performed by: Clinton Power Station
RR3 Box 228, Clinton, IL 61727
 Address

4. Identification of System NMS06 Code Class 1

5. (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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	ANCHOR DARLING	E-6214-155-1	NA	1B21F016	1979	Replacement	Yes
_____ _____ _____ _____ _____							

7. Description of Work
Modified valve 1B21F016 to remove the valve leak-off line and replace the valve bonnet. The work performed IAW EC34503. Disc also replaced.

8. Tests Conducted:
 Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure [X] Exempt [] Other []

9. Remarks
Code Parts Receipt Information:
Bonnet - Cat ID # 1388176, UTC 2685141
Disc - Cat ID # 1144968, UTC 2626134

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

[Signature]
Owner or Owner's Designee, Title

Date 3/17, 2004

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 & CT have inspected the components described in this Owner's Report during the period 02/22/2002 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. R:R
:H:K

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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 18 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-047</u> Date <u>03/18/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	00470353 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	Code Class <u>1</u>
4. Identification of System <u>NRT03</u>	Code Class <u>1</u>
5. (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 <u>1989 Edition, No Addenda</u> Code Cases <u>None</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)																																								
Valve	ANCHOR DARLING	E-6214-4-1	NA	1G33F001	1978	Replacement	Yes																																								
 <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> 																																															

7. Description of Work
Modified valve 1G33F001 to remove the valve leak-off line and replace the valve bonnet. Work performed IAW EC34504.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other

9. Remarks

Code Parts Receipt Information:
Bonnet - Cat ID # 1388173, UTC 2686288

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

[Signature]
Owner or Owner's Designee, Title

Date 03/18, 2004

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 & 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. HRT
3/18/04

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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 19 MARCH, 2004

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

1. Owner	<u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-048</u> Date <u>03/18/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	<u>00576589</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u>
3. Work Performed by:	<u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System	<u>NRI01</u>	Code Class <u>2</u>

5. (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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	ANCHOR DARLING	E-6214-87-1	NA	1E51F022	1978	Replacement	Yes
<i>N/A</i> <i>KAR 3/18/04</i>							

7. Description of Work

Replaced Disc and Stem of valve 1E51-F022

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure Exempt Other

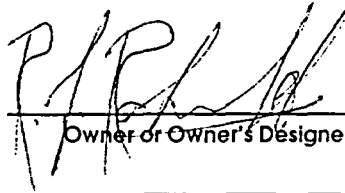
9. Remarks

Code Parts Receipt Information:
Disc and Stem Assembly - Cat ID # 1156567, UTC 2685222

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)

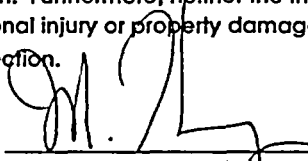
Signed  Engineer
Owner or Owner's Designee, Title

Date 03/18, 2004

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 03/18/2004 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. ^{AK 3/18/04}

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 19 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name 965 Chesterbrook Blvd., Wayne, PA 19087 Address	Data Report No. <u>RF-9-051</u> Date <u>03/22/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name RR3 Box 228, Clinton, IL 61727 Address	00319441 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> Name RR3 Box 228, Clinton, IL 61727 Address	Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>NRH01</u>	Code Class <u>2</u>

5. (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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Piping	ILLINOIS POWER	PIPING SYSTEM	N/A	NRH01	1985	Replacement	Yes
Handwritten notes and scribbles							

7. Description of Work

Install a new thermal relief valve 1E12F112A in accordance with Design Change Package EC 330572. The design change adds the new valve and lines 1RH133AA-1" and 1RH133BA-2" between 1RH22AA-14" and 1RH30BA-12" lines. The 1" inlet line and valve are exempt. This data report documents installation of the 2" discharge line.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other line is open ended back to pool.

9. Remarks

Code Parts Receipt Information:
2" Piping - Cat ID # 1153225, UTC 2110367
Outlet Flange Studs - Cat ID # 11501411, UTC 2686168
Outlet Flange Nuts - Cat ID # 1152013, UTC 2649961
Pipet - 36-8 X 2 - Cat ID # 1146189, UTC 2118371
2" Flange - Cat ID # 1145915, UTC 2106911

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

ENGINEER
Owner or Owner's Designee, Title

Date 03/22, 2004

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 03/22/2004 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. e.g.
stick

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 25 MARCH, 2004

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

1. Owner	<u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-053</u>
2. Plant	<u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	Date <u>03/22/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u> <u>477837</u>
3. Work Performed by:	<u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	Repair Organization P.O. No., Job No. _____ Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System	<u>NGE01</u>	Code Class <u>1</u>

5. (a) 1) Applicable Construction Code (Component-Pump) Section III 1971 Edition, W73 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

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)
Pump	BINGHAM/WILLAMETTE	14217102	NB-395	1B33C001B	1977	Replacement	Yes
<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.5;"> <p><i>N/A</i> <i>KK 3/22/04</i></p> </div>							

7. Description of Work

Replaced Reactor Recirculation Pump B seal assembly.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure Exempt Other

9. Remarks


Replacement Code Parts Information:
Upper Gland - National Board # 1473
Seal Holder - National Board # 1274
Data Reports Attached for Replacement Parts.

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


Owner or Owner's Designee, Title

Date 03/22, 2004

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 Co. have inspected the components described in this Owner's Report during the period 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. P.H.H.
3/22/04

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 25 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-054</u> Date <u>03/22/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u> <u>00572034</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NRH01</u> Code Class <u>2</u>	
5. (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 <u>1989 Edition, No Addenda</u> Code Cases <u>None</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)																																																
Piping	ILLINOIS POWER	PIPING SYSTEM	N/A	NRH01	1985	Replacement	Yes																																																
 <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> 																																																							

7. Description of Work

Modify exempt relief valve 1E12-P025C discharge piping per EC 344836.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other open ended discharges to suppression pool.

9. Remarks

Code Material Receipt Information:
1 1/2" piping - Cat ID # 1153243, UTC 2635920
1 1/2" flange - Cat ID # 1145951, UTC 2104640

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

[Signature]
Owner of Owner's Designee, Title

Date 03/22, 2004

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 Co. 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 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. MM 3/22/04

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.

[Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 24 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-055</u> Date <u>03/22/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	00571995 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NRH07</u>	Code Class <u>2</u>

5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda,
Code cases None
 2) Applicable Construction Code (Component-Valve) Section III 1977 Edition, S77 Addenda,
Code cases NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda
 Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	DRESSER	TE-34459	N/A	1E12F017B	1982	Replacement	Yes
 N/A RHR/abk 							

7. Description of Work
Replaced Relief Valve 1E12-F017B. Installed Crosby Valve per EC 344836. Modified inlet and discharge piping per EC.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other Discharge piping exempt

9. Remarks

Code Part Receipt Information:
Crosby Valve - Cat ID # 1389505, UTC 2688771, Serial Number N99662-00-0003
1 1/2" piping - Cat ID # 1153243, UTC 2635920
2" piping - Cat ID # 1386894, UTC 2672625
1 1/2" flange - Cat ID # 1395070, UTC 2687432
2" flange - Cat ID # 1145915, UTC 2106911

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

Owner or Owner's Designee, Title

Date 03/22, 2004

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 05/30/2003 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. RKR
3/22/04

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 24 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-056</u> Date <u>03/23/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	342373 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NSC01</u> Code Class <u>1</u>	

5. (a) 1) Applicable Construction Code (Component-Valve) Section III 1977 Edition, S77 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

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	CONAX CORPORATION	70	N/A	1C41F004B	76	Replacement	Yes
 N/A MR 3/23/04 							

7. Description of Work
Replace Trigger Assembly of SLC squib valve after firing.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other

9. Remarks

Code Replacement Parts Receipt Information:
Trigger Assembly - Cat ID # 1148279, UTC 2688486, Trigger Body - Serial Number 7065, Inlet Fitting - Serial Number 7070

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

P. A. L. Engineer
Owner or Owner's Designee, Title

Date

3/23, 2004

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 03/23/2004 to 03/23/2004 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. 118
3/23/04

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.

M. J.
Inspector's Signature

Commissions

IL 1721
National Board, State, Province

Date

24 MARCH, 2004

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

1. Owner AmerGen Energy Co., LLC Data Report No. RF-9-059
965 Chesterbrook Blvd., Wayne, PA 19087 Date 03/24/2004
 Name Address Sheet 1 of 1
 Unit 1

2. Plant Clinton Power Station 00319442
RR3 Box 228, Clinton, IL 61727 Repair Organization P.O. No., Job No.
 Name Address Type Code Symbol Stamp N/A

3. Work Performed by: Clinton Power Station Authorization No. N/A
RR3 Box 228, Clinton, IL 61727 Expiration Date N/A
 Name Address

4. Identification of System NRH08 Code Class 2

5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S1974 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

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)
Piping	Illinois Power	PIPING SYSTEM	NA	NRH08	1985	Replacement	Yes
N/A							
N/A							
N/A							
N/A							
N/A							

7. Description of Work

Install a new thermal relief valve 1E12F112B in accordance with Design Change Package EC330706. The design change adds the new valve and lines 1RH132AB-1" and 1RH132BB-2" between 1RH22AB-14" and 1RH30BB-12" lines. The 1" line and valve are exempt but are described for clarity. This data report documents installation of the 2" discharge piping, 1RH132BB-2", cont. Remarks

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other Open-ended line

9. Remarks

Code Parts Receipt Information:
Pipette, 36-8 X 2, Cat ID # 1146189, UTC 2118371
2" Piping - Cat ID # 1153225, 2110367
2" Flange - Cat ID # 1145915, UTC 2106911
Studs - Cat ID # 11501411, UTC 2686168
Nuts - Cat ID # 11520131, UTC 2649961
Desc. of Work Cont. - between relief valve 1E12-F112B and Line 1RH30BB-12"

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

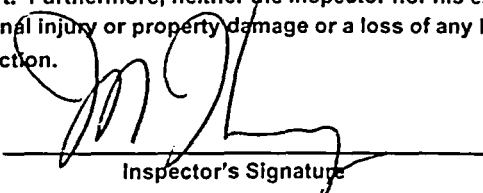

Owner or Owner's Designee, Title

Date 03/24, 2024

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. MR 3/24/04

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 25 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-060</u> Date <u>03/24/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	502184 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>NRI01</u>	Code Class <u>1</u>

5. (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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	Anchor Darling	E-6214-5-1	N/A	1E51F063	1979	Replacement	No
N/A							
N/A							
N/A							
N/A							
N/A							

7. Description of Work

Valve 1E51-F063 modified per EC 341502 rev. 1 to remove stem leakoff line. Scope of modification includes replacement of bonnet.

8. Tests Conducted:

Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure [X] Exempt [] Other []

9. Remarks

Code Parts Receipt Information:
Bonnet - Cat ID # 1388175, UTC 2686392

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

Owner or Owner's Designee, Title

Date 03/24, 2004

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 12/09/1903 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. (if 3/24/04)

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 24 MARCH, 2004

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

- | | |
|---|---------------------------------------|
| 1. Owner <u>AmerGen Energy Co., LLC</u> | Data Report No. <u>RF-9-062</u> |
| Name | Date <u>03/24/2004</u> |
| <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> | Sheet <u>1</u> of <u>1</u> |
| Address | Unit <u>1</u> |
| 2. Plant <u>Clinton Power Station</u> | <u>00516591</u> |
| Name | Repair Organization P.O. No., Job No. |
| <u>RR3 Box 228, Clinton, IL 61727</u> | Type Code Symbol Stamp <u>N/A</u> |
| Address | Authorization No. <u>N/A</u> |
| 3. Work Performed by: <u>Clinton Power Station</u> | Expiration Date <u>N/A</u> |
| <u>RR3 Box 228, Clinton, IL 61727</u> | |
| Address | |
| 4. Identification of System <u>NRH07</u> | Code Class <u>2</u> |
| 5. (a) 1) Applicable Construction Code (Component-Valve) Section III 1977 Edition, S77 Addenda, Code cases NA | |
| (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989 Edition, No Addenda</u> | |
| Code Cases <u>N-416-1</u> | |

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	DRESSER	TE-34457	NA	1E12F005	1982	Replacement	Yes
Piping	Illinois Power	PIPING SYSTEM	NA	NRH07	1985	Replacement	Yes
<i>N/A NR 3/24/04</i>							

7. Description of Work

Replaced relief valve 1E12-F005 with a Crosby model per EC 344836. Modified inlet and outlet piping to support valve fit per EC.

8. Tests Conducted:

Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure [X] Exempt [] Other [] N-416-1

9. Remarks

Code Parts Receipt Information:

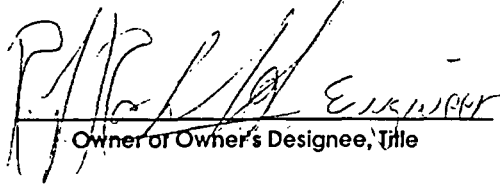
1 1/2" piping - Cat ID # 1153243, UTC 2635920
2" piping - Cat ID # 1386894, UTC 2672625
1 1/2" flange - Cat ID # 1395070, UTC 2687109
2" flange - Cat ID # 1145915, UTC 2105832
Valve - Cat ID # 1389503-1, UTC 2688807, serial Number N99659-00-0001

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

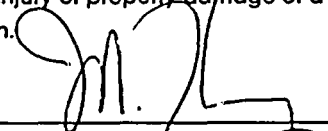

Owner or Owner's Designee, Title

Date 03/24, 2004

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 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. *will submit*

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 26 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u>	Data Report No. <u>RF-9-064</u>
Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u>	Date <u>03/26/2004</u>
Address	Sheet <u>1</u> of <u>1</u>
2. Plant <u>Clinton Power Station</u>	Unit <u>1</u>
Name	<u>489922</u>
Address <u>RR3 Box 228, Clinton, IL 61727</u>	Repair Organization P.O. No., Job No.
3. Work Performed by: <u>Clinton Power Station</u>	Type Code Symbol Stamp <u>N/A</u>
Address <u>RR3 Box 228, Clinton, IL 61727</u>	Authorization No. <u>N/A</u>
4. Identification of System <u>NGE01</u>	Expiration Date <u>N/A</u>
	Code Class <u>1</u>

5. (a) 1) Applicable Construction Code (Component-Pump) Section III 1971 Edition, W73 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

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)
Pump	BINGHAM/WILLAMETTE	14217102	NB-395	1B33C001B	1977	Replacement	Yes
<i>N/A</i>							

7. Description of Work

Replace pump stuffing box, lifting lugs received as part of pump back pullout assembly.
All other parts of assembly are one inch or less.

8. Tests Conducted:

Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure [X] Exempt [] Other []

9. Remarks

Code Parts Receipt Information:
Pump back pullout assembly - Cat ID # 1393029, UTC 2688069

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

ENGINEER
Owner or Owner's Designee, Title

Date 03/26, 2004

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. PAIR
3/26/04

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 29 MARCH, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> <small>Name</small> <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> <small>Address</small>	Data Report No. <u>RF-9-065</u> Date <u>03/30/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> <small>Name</small> <u>RR3 Box 228, Clinton, IL 61727</u> <small>Address</small>	00502187 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> <small>Address</small>	
4. Identification of System <u>NRT03</u> Code Class <u>1</u>	
5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda, Code cases <u>None</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda Code Cases <u>n416-1</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired 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
<i>N/A</i> <i>RR 3/30/04</i>							

7. Description of Work

Performed the following work per EC 341501:
Replace valve 1G33F103 and downstream 3" piping
Replaced bonnet on 1G33F101
Replacement of CRDMs 24-25, 28-29 and bolting

8. Tests Conducted:

Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure [X] Exempt [] Other [] N416-1

9. Remarks

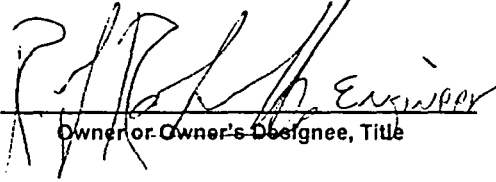
3" piping - Cat ID # 1389312, UTC 2675452
3" elbow - Cat ID # 1389620, UTC 2675556
3" Globe Valve - Cat ID # 1388180, UTC 2686308
3" Valve Bonnet - Cat ID # 1388170, UTC 2685139
Installed serial # A2168 at 24-25, A2308 at 28-29
CRD bolting - Cat ID # 1147766, UTC 2684461

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

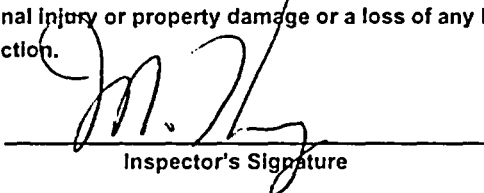

Owner or Owner's Designee, Title

Date 03/30, 2004

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 *at C.A.* have inspected the components described in this Owner's Report during the period 06/02/2003 to 03/30/2004, 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. *R.H. 3/30/04*

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 5 APRIL, 2004

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 *R.P. [Signature]*
Owner or Owner's Designee, Title

Date 4/1, 2004

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.

M. [Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 2 APRIL, 2004

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

Section 7 Description of work (continued)

WO Task	Core Location	Removed Serial Number	Installed Serial 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

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

<p>1. Owner <u>AmerGen Energy Co., LLC</u> <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Name Address</p>	<p>Data Report No. <u>RF-9-067</u> Date <u>04/01/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u></p>
<p>2. Plant <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Name Address</p>	<p><u>00448086</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u></p>
<p>3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address</p>	
<p>4. Identification of System <u>NSC01</u> Code Class <u>2</u></p>	
<p>5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda, Code cases NONE 2) Applicable Construction Code (Component-Valve) Section III 77 Edition, S77 Addenda, Code cases N/A</p> <p>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989 Edition, No Addenda</u> Code Cases <u>None</u></p>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)
Valve	DRESSER	TE-34455	N/A	1C41F029A	1983	Replacement	Yes
Piping	ILLINOIS POWER	PIPING SYSTEM	N/A	NSC01	1986	Replacement	Yes
<div style="font-size: 2em; opacity: 0.5; transform: rotate(-15deg); pointer-events: none;"> N/A 4/1/04 </div>							

7. Description of Work

Replaced 1C41F029A with Crosby model per EC 344836. Inlet and outlet piping modified per EC to fit Crosby valve.

8. Tests Conducted:

Hydrostatic [] Pneumatic [] Pressure N/A psi Test Temp. N/A °F
Nominal Operating Pressure [X] Exempt [] Other [] N-416-2

9. Remarks

Code Parts Receipt Information:

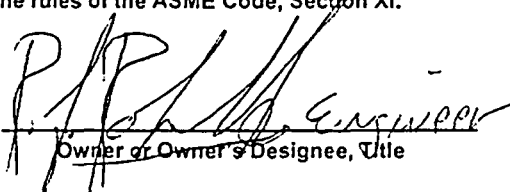
Valve - Cat ID # 1389688, UTC 2688483, Serial # N99660-00-0003
Piping - 1 1/2" - Cat ID # 1394829, UTC 2686774
Piping - 2" - Cat ID # 1145891, UTC 2106835, 211404
Flange - 1 1/2" - Cat ID # 1394828, 2686570
Flange - 2" - Cat ID # 1394827, UTC 2686843
Elbow - 2" - Cat ID # 1145933, UTC 2115600

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.

Replacement
(repair or replacement)

Signed


Owner or Owner's Designee, Title

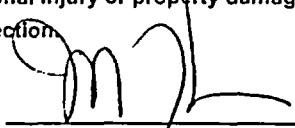
Date

04/01, 2004

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 06/09/2003 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. *231 pilot*

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

1 APRIL, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> Address	Data Report No. <u>RF-9-068</u> Date <u>05/06/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name <u>RR3 Box 228, Clinton, IL 61727</u> Address	00002654 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NLP01</u> Code Class <u>1</u>	

5. (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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamped (Yes or No)																																																
Valve	ANCHOR/DARLING	E-6214-19-1	NA	1E21F006	1979	REPLACEMENT	Yes																																																
 <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> 																																																							

7. Description of Work

On valve 1E21F006 install modification M-079 per ECN 333700 to modify hinge pins and covers to convert valve from a testable check valve to a simple check.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other

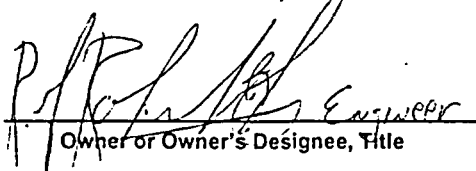
9. Remarks

Code Parts Installed:
Valve Modification Kit (Hinge Pin Covers, Hinge Pin Cover Studs) - UTC 2110677

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 
Owner or Owner's Designee, Title

Date 05/06, 2004

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 Co.} have inspected the components described in this Owner's Report during the period 03/19/2002 to 05/06/2004, 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 6 MAY, 2004

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

[Handwritten Signature]
Owner or Owner's Designee, Title

Date 05/06, 2004

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 06/10/2003 to 05/06/2004, 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.

[Handwritten Signature]
Inspector's Signature

Commissions IL 1721
National Board, State, Province

Date 6 MAY, 2004

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

1. Owner <u>AmerGen Energy Co., LLC</u> Name 965 Chesterbrook Blvd., Wayne, PA 19087 Address	Data Report No. <u>RF-9-070</u> Date <u>05/14/2004</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant <u>Clinton Power Station</u> Name RR3 Box 228, Clinton, IL 61727 Address	00489998 Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by: <u>Clinton Power Station</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System <u>NRT05</u> Code Class <u>2</u>	
5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, S74 Addenda, Code cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989 Edition, No Addenda</u> Code Cases <u>None</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Piping	ILLINOIS POWER	PIPING SYSTEM	NA	NRT05	1986	Replacement	Yes
N/A per list							

7. Description of Work

On line 1RT06D-4" replace existing blank flange on the decon connection with a new flange with test connections per EC 339013.

8. Tests Conducted:

Hydrostatic Pneumatic Pressure N/A psi Test Temp. N/A °F
 Nominal Operating Pressure Exempt Other


9. Remarks

4 inch flange received per Cat I.D. # 1146185, UTC 2118539
Note: test connection valves and piping exempt per size <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.

Replacement
(repair or replacement)

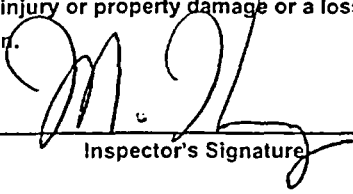
Signed 
Owner or Owner's Designee, Title

Date 05/15, 2004

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 Co. have inspected the components described in this Owner's Report during the period 06/19/2003 to 05/14/2004, 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 5/17, 2004