



An Exelon/British Energy Company

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**Clinton Power Station**

R.R. 3 Box 228  
Clinton, IL 61727-9351

10 CFR 50.55a(g)

U-603571

August 2, 2002

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 November 12, 2000, (i.e., the end of the previous refueling outage, C1R07) through May 7, 2002, the end of the most recent refueling outage, C1R08.

This report is submitted in accordance with the requirements of ASME Section XI, Article IWA-6200, Paragraph IWA-6230. This refueling outage was the second outage scheduled of the first 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

August 2, 2002  
U. S. Nuclear Regulatory Commission  
Page 2 of 2

Attachments:

cc: Regional Administrator – NRC Region III  
NRC Senior Resident Inspector – Clinton Power Station



An Exelon/British Energy Company

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# **INSERVICE INSPECTION SUMMARY REPORT**

**REPORT DATE:** July 31, 2002

**INSERVICE DATE:** April 24, 1987

**REFUELING OUTAGE:** C1R08

**CLINTON POWER STATION**

**RR#3 Box 228, CLINTON, ILLINOIS 61727**

INSERVICE INSPECTION  
SUMMARY REPORT

C1R08

Prepared by:

Mirza Banif / 7-31-02  
Thomas Quick / 8/1/02  
/

Reviewed by: Ben Bus / 8/2/02  
Manager-Engineering Programs

Approved by: JO Wilk / 8/2/02  
Director-NSED

Concurred by: ANII / 8/2/02

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## SECTION 1

### INTRODUCTION AND SCOPE

#### INTRODUCTION:

This Summary Report covers the Inservice Inspection performed at Clinton Power Station (CPS), between November 12, 2000 and May 7, 2002. This is the second inspection performed during the first inspection period of the second ten (10)-year interval. During this Fuel Cycle, CPS experienced four forced outages (FO-00-03, C1F34, C1F35, and C1F36) and two planned outages (C1M11 and C1R08). 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 FM Global Insurance Co. (Factory Mutual Engineering Association). 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.
- Scheduled Inservice Examinations – The NIS-1 Data Report (Section 2) provides the listing of all examinations completed during C1R08. Conditions noted during C1R08 and corrective measures taken are described in the NIS-1 Data Report.

- Snubbers – There were 583 snubbers in the ISI Program required by CPS Operational Requirements Manual (ORM). A representative sample of 60 snubbers (10% of each Type) was selected for functional testing. Three (3) failures from C1R07 and 8 snubbers were also tested for Service Life Monitoring program. No failures occurred during this testing.

As a part of Modification MSF012 two (2) snubbers (1MS50001S and 1MS50007S) were deleted from the system. Also, as a part of modification EC 331899 two (2) snubbers (1RI46002S and 1RI46003S) were deleted from the system. This reduces snubber population at CPS to 579.

- Component Supports – Twenty-four (24) components supports (other than snubbers) and three (3) Class 3 integral attachments were scheduled for visual examination for C1R08. 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 was successfully performed prior to plant startup.
- Repairs and Replacements – During C1R08 no repairs and replacements were required as a result of scheduled examinations. Also during C1R08, 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 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 Examination:

#### Listing of Examinations:

Table 1 lists scheduled examinations of components for C1R08. 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. Some items were deferred to later outages for various reasons. Some items were substituted for other items and the substituted reference number is identified. These substituted items are listed in Table 2. Also listed in Table 2 are items added to the C1R08 scope for various reasons and examined. Those items which required further evaluation are discussed in Attachment 2.

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 scheduled 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 and functional test results of all snubbers were acceptable.

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 First Period of the Second Interval. CPS had two (2) refueling outages, C1R07 and C1R08. During the First 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 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.



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
RHR Heat Exchanger A 1E12-B001A	Joseph Oat Corp.	2318-A	U0143958	1052
Pump 1B33-C001A	Bingham Willamette Co.	14217101	N/A	NB-394
Pump 1E22-C001	Byron Jackson	731-S-1186	N/A	N/A
Valve 1B21-F010B	Anchor/Darling Valve Co.	E-6214-153-2	N/A	N/A
Valve 1B33-F060B	Anchor/Darling Valve Co.	76/9010/004	N/A	N/A
Valve 1B33-F067A	Anchor/Darling Valve Co.	E-5834-2-1	N/A	N/A
Valve 1E21-F006	Anchor/Darling Valve Co.	E-6214-19-1	N/A	N/A
Valve 1G33-F001	Anchor/Darling Valve Co.	E-6214-4-1	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 (Back)

8. Examination Dates 11/12/00 to 05/07/02 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 7-31-02 Signed Amergen Energy Co., LLC By M. Riga B. B. B.  
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 FMIC of Rhode Island have inspected the components described in this owner's report during the period 11/12/00 to 05/07/02, 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.

[Signature] Commissions IC#1721  
Inspector's Signature National Board, state, province, and endorsements

Date August 01, 2002

**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 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
000250	RPV-C5(1/2)	UT		B1.30	B-A	1	ACCEPTABLE, SEE NOTE 1
000300	RPV-SK(1/3)	MT		B8.10	B-H	1	ACCEPTABLE
001100	N1A	MECH UT		B3.90	B-D	1	DEFERRED
001450	N2F	MECH UT		B3.90	B-D	1	ACCEPTABLE, SEE NOTE 1
001500	N2G	MECH UT		B3.90	B-D	1	ACCEPTABLE, SEE NOTE 1
001650	N3A	MECH UT		B3.90	B-D	1	ACCEPTABLE, SEE NOTE 1
001750	N3C	MECH UT		B3.90	B-D	1	ACCEPTABLE, SEE NOTE 1
001850	N4A	MECH UT		B3.90	B-D	1	ACCEPTABLE, SEE NOTE 1
002000	N4D	MECH UT		B3.90	B-D	1	ACCEPTABLE, SEE NOTE 1
002050	N5A	MECH UT		B3.90	B-D	1	ACCEPTABLE, SEE NOTE 1
002250	N9A	UT		B3.90	B-D	1	ACCEPTABLE, SEE NOTE 1
002450	N1A-IRS	MECH UT		B3.100	B-D	1	DEFERRED
002800	N2F-IRS	MECH UT		B3.100	B-D	1	ACCEPTABLE
002850	N2G-IRS	MECH UT		B3.100	B-D	1	ACCEPTABLE
003050	N3A-IRS	MECH UT		B3.100	B-D	1	ACCEPTABLE
003150	N3C-IRS	MECH UT		B3.100	B-D	1	ACCEPTABLE
003250	N4A-IRS	MECH UT		B3.100	B-D	1	ACCEPTABLE
003300	N4B-IRS	MECH UT		B3.100	B-D	1	ACCEPTABLE
003350	N4C-IRS	MECH UT		B3.100	B-D	1	ACCEPTABLE
003400	N4D-IRS	MECH UT		B3.100	B-D	1	ACCEPTABLE
003450	N5A-IRS	MECH UT		B3.100	B-D	1	ACCEPTABLE
003650	N9A-IRS	UT		B3.100	B-D	1	ACCEPTABLE
004900	N4A-W-1	UT-E	MECH UT	R1.11	R-A	1	ACCEPTABLE
004940	N4B-W-1	UT-E	MECH UT	R1.11	R-A	1	ACCEPTABLE
004980	N4C-W-1	MECH UT		R1.11	R-A	1	ACCEPTABLE
005025	N4D-W-1	MECH UT		R1.11	R-A	1	ACCEPTABLE
005500	N9A-W-1	UT		N/A	N/A	1	ACCEPTABLE
005501	N9A-W-2	UT-E		R1.20	R-A	1	ACCEPTABLE
005520	N9B-W-1	UT		N/A	N/A	1	ACCEPTABLE
007500	CLOSURE STUDS(22)	MT	UT	B6.30	B-G-1	1	ACCEPTABLE
007550	CLOSURE NUTS(22)	MT		B6.10	B-G-1	1	ACCEPTABLE
007600	FLG LIG. THREADS(22)	UT		B6.40	B-G-1	1	ACCEPTABLE
007650	CLOSURE WASHERS(22)	VT-1		B6.50	B-G-1	1	ACCEPTABLE
008249	STEAM DRYR (TOP 1/2)	VT-3		N/A	N/A	1	SEE NOTE 2
008351	FEEDWATER SPARGERS	VT-3		N/A	N/A	1	ACCEPTABLE
008700	IRM	VT-3		N/A	N/A	1	SEE NOTE 3
008710	SRM	VT-3		N/A	N/A	1	DEFERRED
009000	CH-C-1	UT		B1.21	B-A	1	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
009050	CH-C-2	MT	UT	B1.40	B-A	1	ACCEPTABLE, SEE NOTE 1
009820	IFB	VT-1		B7.10	B-G-2	1	ACCEPTABLE
102300	1-MS-B-11	MT		B10.10	B-K-1	1	ACCEPTABLE
102340	1-MS-B-12	UT		R1.20	R-A	1	ACCEPTABLE
102820	1-MS-BSB-1-FB	VT-1		B7.50	B-G-2	1	SEE NOTE 4
104520	1-MS-C-10	UT		N/A	N/A	1	ACCEPTABLE
105020	1-MS-CSB-1-FB	VT-1		B7.50	B-G-2	1	SEE NOTE 4
105220	1-MS-CSC-1-FB	VT-1		B7.50	B-G-2	1	SEE NOTE 4
106760	1-MS-D-9	UT		N/A	N/A	1	ACCEPTABLE
107420	1-MS-DSC-1-FB	VT-1		B7.50	B-G-2	1	SEE NOTE 4
113800	1-FW-1-1-2	UT-E		R1.11	R-A	1	ACCEPTABLE
114020	1-FW-2-2	UT		R1.11	R-A	1	ACCEPTABLE
138440	1-RR-B-DRW-2-FB	VT-1		B7.50	B-G-2	1	ACCEPTABLE
141300	1-LP-1-7A	MT	UT	B10.10	B-K-1	1	ACCEPTABLE
151320	1-HP-5-7A	MT	UT	B10.10	B-K-1	1	ACCEPTABLE
161900	1-RH-23-3B	MT	UT	B10.10	B-K-1	1	ACCEPTABLE
164000	1-RH-12-19	MT	UT	B10.10	B-K-1	1	ACCEPTABLE
165140	1-RH-20-1-4	MT		B10.10	B-K-1	1	ACCEPTABLE
181900	1-RI-1-7	UT		N/A	N/A	1	SUBS.BY REF NO. 181860
182140	1-RI-AB0111A	MT		B10.10	B-K-1	1	ACCEPTABLE
200100	CAS STUDS 1 THRU 16	UT		B6.180	B-G-1	1	ACCEPTABLE
200120	CASING NUTS	VT-1		B6.20	B-G-1	1	ACCEPTABLE
230020	1B21-F010B	VT-1		B7.70	B-G-2	1	ACCEPTABLE
230980	1E21-F006	VT-1		B7.70	B-G-2	1	ACCEPTABLE
231100	1E51-F063	VT-1		B7.70	B-G-2	1	DEFERRED
231140	1G33-F001	VT-1		B7.70	B-G-2	1	ACCEPTABLE
400050	HEA-2	UT		C1.10	C-A	2	ACCEPTABLE
579560	1-RH-9-21	MT		C3.20	C-C	2	ACCEPTABLE
595720	1-RH-27-11	MT		C3.20	C-C	2	ACCEPTABLE
802520	HPCS-2	MT		C6.10	C-G	2	ACCEPTABLE
941105	1SX01028R-WA	VT-3		D2.20	D-B	3	ACCEPTABLE
941480	1SX01047A-WA	VT-3		D2.20	D-B	3	ACCEPTABLE
946645	1SX11021X-WA	VT-3		D2.20	D-B	3	ACCEPTABLE
950001	SHROUD, H3	UT		N/A	N/A	1	SEE NOTE 5
950002	SHROUD, H4	UT		N/A	N/A	1	SEE NOTE 5
950003	SHROUD, H6A	UT		N/A	N/A	1	ACCEPTABLE
950004	SHROUD, H7	UT		N/A	N/A	1	ACCEPTABLE
950601	N2A-RS-1	EVT-1		N/A	N/A	1	SEE NOTE 6

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
950602	N2A-RS-2	EVT-1		N/A	N/A	1	SEE NOTE 6
950603	N2A-RS-3	EVT-1		N/A	N/A	1	SEE NOTE 6
950604	N2A-RS-4	EVT-1		N/A	N/A	1	SEE NOTE 6
950605	N2A-RS-5	EVT-1		N/A	N/A	1	SEE NOTE 5
950851	LPCI C-6-1a	EVT-1		N/A	N/A	1	ACCEPTABLE
950852	LPCI C-6-1b	EVT-1		N/A	N/A	1	ACCEPTABLE
950853	LPCI C-6-1c	EVT-1		N/A	N/A	1	ACCEPTABLE
950854	LPCI C-6-1d	EVT-1		N/A	N/A	1	ACCEPTABLE
950855	LPCI C-6-4	EVT-1		N/A	N/A	1	ACCEPTABLE
950856	LPCI C-6-5a	EVT-1		N/A	N/A	1	ACCEPTABLE
950857	LPCI C-6-5b	EVT-1		N/A	N/A	1	ACCEPTABLE
950858	LPCI C-6-6b	EVT-1		N/A	N/A	1	ACCEPTABLE
950901	15-CRGT-1	VT-3		N/A	N/A	1	ACCEPTABLE
950902	15-FS/GT-ARPIN-1	VT-3		N/A	N/A	1	ACCEPTABLE
950903	15-CRGT-2	EVT-1		N/A	N/A	1	ACCEPTABLE
950904	15-CRGT-3	EVT-1		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 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: Listing of Scheduled Examinations

#### Note 1:

The examination coverage for these welds, RPV-C5, N2F, N2G, N3A, N3C, N4A, N4D, N5A, N9A, and CH-C-2 was less than 90.0%. A relief request will be submitted.

#### Note 2:

Only the existing crack was examined. No changes were observed.

#### Note 3:

Only 4 IRM's were examined.

#### Note 4:

All Safety Relief Valves (SRV's) and their inlet flange bolting were replaced in C1R08.

#### Note 5:

In accordance with BWR VIP-01 and VIP-76 documents, ultrasonic examinations was performed on Core Shroud welds H3, H4, H6a, and H7. Cracking was identified on H3 and H4 welds which required CPS to expand the sample and examine all horizontal welds and certain vertical welds.

See Attachment 2 for further discussion.

#### Note 6:

The examination coverage for these welds was 45 % only.

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

**ATTACHMENT 1**

**TABLE 2**

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

**10. Abstract of Examinations: Listing of Substituted and Additional Examinations.**

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
181860	1-R1-1-6Q2	UT	N/A	N/A	1	ACCEPTABLE
250660	1B33-F060B	VT-3	B12.50	B-M-2	1	ACCEPTABLE
250680	1B33-F067A	VT-3	B12.50	B-M-2	1	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
906005	1HP01006G	VT-3		F1.10	F-A	1	ACCEPTABLE
907000	HPCS PUMP	VT-3		F1.40	F-A	2	ACCEPTABLE
908300	1LP04001R	VT-3		F1.20	F-A	2	ACCEPTABLE
909007	1MC-6A	VT-3		F1.10	F-A	1	ACCEPTABLE
912015	1RH01004V	VT-3		F1.10	F-A	1	ACCEPTABLE
912095	1RH04014R	VT-3		F1.10	F-A	1	ACCEPTABLE
913440	1RH07057R	VT-3		F1.20	F-A	2	ACCEPTABLE
913605	1RH08035R	VT-3		F1.20	F-A	2	ACCEPTABLE
913705	1RH04001R	VT-3		F1.20	F-A	2	ACCEPTABLE
914055	1RH09006V	VT-3		F1.20	F-A	2	ACCEPTABLE
914795	1RH07021V	VT-3		F1.20	F-A	2	ACCEPTABLE
917105	1RH04020X	VT-3		F1.20	F-A	2	ACCEPTABLE
919015	1RI10003R	VT-3		F1.10	F-A	1	ACCEPTABLE
920275	1RI08004X	VT-3		F1.20	F-A	2	ACCEPTABLE
921200	1SD270-SP1	VT-3		F1.20	F-A	2	ACCEPTABLE
922025	1H304A	VT-3		F1.40	F-A	1	ACCEPTABLE
922030	1H305A	VT-3		F1.10	F-A	1	ACCEPTABLE
923040	1RT01009G	VT-3		F1.10	F-A	1	ACCEPTABLE
940685	1SX01002X	VT-3		F1.30	F-A	3	ACCEPTABLE
941100	1SX01028R	VT-3		F1.30	F-A	3	ACCEPTABLE
941475	1SX01047A	VT-3		F1.30	F-A	3	ACCEPTABLE
941730	1SX02004X	VT-3		F1.30	F-A	3	ACCEPTABLE
942925	1SX10008R	VT-3		F1.30	F-A	3	ACCEPTABLE
946640	1SX11021X	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 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
903715	IFW01001S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903720	IFW01002S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903765	IFW01004S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903770	IFW01005S	VT-3 FT	F1.10	F-A	1	ACCEPTABLE
903775	IFW01006S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903780	IFW01007S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903820	IFW01010S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903825	IFW01011S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903830	IFW01012S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903700	IFW02001S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903705	IFW02002S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903735	IFW02004S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903740	IFW02005S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903745	IFW02006S	VT-3 FT	F1.10	F-A	1	ACCEPTABLE
903750	IFW02007S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903795	IFW02010S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
903800	IFW02011S	VT-3 FT	F1.10	F-A	1	ACCEPTABLE
903805	IFW02012S	Limited VT-3	F1.10	F-A	1	ACCEPTABLE
909262	IMS05001S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909257	IMS05004S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909264	IMS05009S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909259	IMS05013S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909273	IMS05019S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909261	IMS05021S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909274	IMS05022S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909276	IMS05023S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909271	IMS05024S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909272	IMS05025S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909277	IMS05026S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909263	IMS05027S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909258	IMS05028S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909278	IMS05034W	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909279	IMS05035S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909283	IMS38002S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909281	IMS38005S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
906030	IMS38028S	Limited VT-3	N/A	N/A	1	ACCEPTABLE
909282	IMS38097S	Limited VT-3	N/A	N/A	1	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
909256	1NB01002S	Limited VT-3		N/A	N/A	1	ACCEPTABLE
909291	1NB01006S	Limited VT-3		N/A	N/A	1	ACCEPTABLE
909285	1NB01014S	Limited VT-3		N/A	N/A	1	ACCEPTABLE
909295	1RB31514S	Limited VT-3		N/A	N/A	1	ACCEPTABLE
909289	1RB31516S	Limited VT-3		N/A	N/A	1	ACCEPTABLE
909297	1RB31529S	Limited VT-3		N/A	N/A	1	ACCEPTABLE
909298	1RB32520S	Limited VT-3		N/A	N/A	1	ACCEPTABLE
909296	1RB33516S	Limited VT-3		N/A	N/A	1	ACCEPTABLE
909284	1RB34512S	Limited VT-3		N/A	N/A	1	ACCEPTABLE
912085	1RH04012S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
912090	1RH04013S	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
912110	1RH04058S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
912115	1RH04059S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
912120	1RH04060S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
912275	1RH06022S	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
919130	1RI01007S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
919135	1RI01008S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
919155	1RI01012W	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
919160	1RI01013W	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
919170	1RI01015W	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
919266	1RI08017S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
919270	1RI08034S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
919280	1RI18002S	VT-3	FT	N/A	N/A	1	ACCEPTABLE
923005	1RT01002S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
923010	1RT01003S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
923075	1RT01015S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
923160	1RT01024S	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
923090	1RT01035S	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
923200	1RT01084W	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909065	1S101B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909165	1S101C	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909010	1S102A	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909070	1S102B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909170	1S102C	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909260	1S102D	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909015	1S103A	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909075	1S103B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
909175	1S103C	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909265	1S103D	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909020	1S104A	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909080	1S104B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909180	1S104C	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909270	1S104D	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909025	1S105A	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909085	1S105B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909185	1S105C	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909275	1S105D	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
909090	1S106B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909190	1S106C	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909095	1S107B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909195	1S107C	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
909100	1S108B	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
909200	1S108C	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922120	1S369A	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922620	1S369B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922125	1S370A	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922625	1S370B	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
922130	1S371A	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922630	1S371B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922135	1S372A	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922635	1S372B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922140	1S373A	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922640	1S373B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922145	1S374A	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
922645	1S374B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
922150	1S375A	VT-3	FT	F1.10	F-A	1	ACCEPTABLE
922650	1S375B	Limited VT-3		F1.10	F-A	1	ACCEPTABLE
903880	1HG01007S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
903882	1HG01015S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
903876	1HG15010S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
903878	1HG16011S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906160	1HP03006S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
906175	1HP03010S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
906640	1HP03013S-DN	Limited VT-3		N/A	N/A	2	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS	
906660	IHP03013S-UP	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906340	IHP03014S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906215	IHP03028S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
906220	IHP03029S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
906320	IHP03032S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906200	IHP03038S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
906680	IHP03049S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
903888	IHP04003S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906240	IHP04006S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
903890	IHP04016S-E	VT-3	FT	N/A	N/A	2	ACCEPTABLE
903892	IHP04016S-W	VT-3	FT	N/A	N/A	2	ACCEPTABLE
903894	IHP04022S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906260	IHP08004S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906280	IHP08006S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906300	IHP08025S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906702	IIS01007S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906704	IIS01009S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906718	IIS01014S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906720	IIS01016S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906694	IIS01020S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906696	IIS01022S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906710	IIS01027S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906712	IIS01029S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906706	IIS01033S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906708	IIS01035S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906722	IIS01040S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906724	IIS01042S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906698	IIS01046S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906700	IIS01048S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906714	IIS01053S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906716	IIS01055S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906746	IIS01074S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906748	IIS01075S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906734	IIS04015S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
906736	IIS04018S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906750	ILP03003S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906752	ILP03006S	Limited VT-3		N/A	N/A	2	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
906754	1LP03015S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
906756	1LP03016S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
908350	1LP04012S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
908450	1LP04021S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909370	1MS38027S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909394	1MS38072S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909376	1MS38093S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909372	1MS38094S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909378	1MS38095S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909374	1MS38096S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909384	1MS46001S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909390	1MS48003S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909392	1MS48005S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909386	1MS50001S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909388	1MS50007S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909358	1RB21595S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909338	1RB21596S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909360	1RB21597S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909332	1RB21598S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909334	1RB21599S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909364	1RB21637S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909336	1RB24565S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909362	1RB24566S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909366	1RB24568S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909340	1RB24569S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
909368	1RB24575S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909342	1RB24576S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909396	1RB31597S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
917330	1RH04031S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913270	1RH07003S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913280	1RH07005S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913285	1RH07006S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913297	1RH07009S-DN	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913300	1RH07009S-UP	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913305	1RH07010S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913320	1RH07013S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913340	1RH07017S	Limited VT-3		F1.20	F-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
914790	IRH07020S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914800	IRH07022S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914815	IRH07025S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914820	IRH07026S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914830	IRH07028S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914835	IRH07029S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914840	IRH07030S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914850	IRH07032S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914855	IRH07033S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914864	IRH07035S-DN	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914865	IRH07035S-UP	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914870	IRH07036S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
915535	IRH07045S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
915570	IRH07048S	Limited VT-3	N/A	N/A	2	ACCEPTABLE
915575	IRH07049S	VT-3	FT	N/A	2	ACCEPTABLE
915580	IRH07050S	VT-3	FT	N/A	2	ACCEPTABLE
913445	IRH07058S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
913480	IRH07065S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
916690	IRH07067S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
916700	IRH07069S	VT-3	FT	F1.20	2	ACCEPTABLE
916715	IRH07072S-E	VT-3	FT	F1.20	2	ACCEPTABLE
916716	IRH07072S-W	VT-3	FT	F1.20	2	ACCEPTABLE
916730	IRH07073S	VT-3	FT	F1.20	2	ACCEPTABLE
913535	IRH07087S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
916395	IRH07096S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
913563	IRH07107S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
914875	IRH07108S	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
915610	IRH07110S	Limited VT-3	N/A	N/A	2	ACCEPTABLE
916390	IRH07114S-E	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
916391	IRH07114S-W	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
913567	IRH07115S-DN	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
913570	IRH07115S-UP	Limited VT-3	F1.20	F-A	2	ACCEPTABLE
913585	IRH07118S	VT-3	FT	F1.20	2	ACCEPTABLE
916420	IRH07119S-E	Limited VT-3	N/A	N/A	2	ACCEPTABLE
916430	IRH07119S-W	Limited VT-3	N/A	N/A	2	ACCEPTABLE
913350	IRH07121S	VT-3	FT	F1.20	2	ACCEPTABLE
915620	IRH07122S	Limited VT-3	N/A	N/A	2	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
915630	1RH07124S-DN	VT-3	FT	N/A	N/A	2	ACCEPTABLE
915640	1RH07124S-UP	VT-3	FT	N/A	N/A	2	ACCEPTABLE
914880	1RH07125S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
915655	1RH08010S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915660	1RH08012S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915555	1RH08017S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
915560	1RH08018S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
915545	1RH08020S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913355	1RH08024S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913375	1RH08029S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913590	1RH08032S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914910	1RH08047S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
916440	1RH08048S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
914915	1RH08049S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914920	1RH08053S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914925	1RH08055S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914930	1RH08058S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914935	1RH08059S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914960	1RH08065S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913390	1RH08066S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913400	1RH08068S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913405	1RH08069S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913410	1RH08070S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913415	1RH08071S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913425	1RH08073S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913635	1RH08076S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913640	1RH08077S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913660	1RH08081S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913665	1RH08082S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913670	1RH08083S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
916724	1RH08086S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
916726	1RH08087S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
916775	1RH08088S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
916785	1RH08090S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
916450	1RH08092S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916460	1RH08093S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916470	1RH08094S	Limited VT-3		N/A	N/A	2	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
916480	1RH08095S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916490	1RH08096S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916500	1RH08098S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
914965	1RH08101S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914970	1RH08102S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
915550	1RH08103S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
915700	1RH08105S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
914980	1RH08107S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913430	1RH08111S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
916410	1RH08112S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913175	1RH09027S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913185	1RH09029S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913195	1RH09031S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913200	1RH09032S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913205	1RH09033S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913210	1RH09034S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914085	1RH09036S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914090	1RH09037S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914170	1RH09038S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914110	1RH09042S-DN	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914111	1RH09042S-UP	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914120	1RH09044S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914125	1RH09045S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914140	1RH09048S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914210	1RH09053S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914215	1RH09054S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914220	1RH09055S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914225	1RH09056S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913990	1RH09059S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
913995	1RH09060S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914005	1RH09062S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914015	1RH09065S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914025	1RH09067S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914030	1RH09068S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914035	1RH09069S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914040	1RH09070S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914045	1RH09071S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE



REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
913125	1RH09075S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913130	1RH09076S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
913947	1RH09083S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
913950	1RH09084S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914160	1RH09086S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
914050	1RH09087S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913150	1RH09088S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913000	1RH09089S-E	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913005	1RH09089S-W	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
914165	1RH09091S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913240	1RH10008S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
914185	1RH10011S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913902	1RH11009S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913906	1RH11011S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913920	1RH12002S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
916510	1RH12007S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916180	1RH13015S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915100	1RH16011S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915150	1RH16013S-E	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915200	1RH16013S-W	Limited VT-3		N/A	N/A	2	ACCEPTABLE
914260	1RH16034S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
914270	1RH16035S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915000	1RH17002S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915050	1RH17007S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916800	1RH23005S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916810	1RH23006S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915940	1RH62011S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915960	1RH62037S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
915980	1RH62039S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916040	1RH72015S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916060	1RH72040S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916080	1RH72044S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
917790	1RH73002S	VT-3	FT	N/A	N/A	2	ACCEPTABLE
914240	1RH80006S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
914250	1RH81006S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
917780	1RH82002S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
919185	1RI02003S	VT-3	FT	N/A	N/A	2	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
921025	1RI02008S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
921030	1RI02009S	VT-3	FT	F1.20	F-A	2	ACCEPTABLE
920400	1RI02016S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
920350	1RI02018S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
920905	1RI03009S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
920910	1RI03010S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
920460	1RI03013S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
920465	1RI03015S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
913040	1RI07018S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
920305	1RI08010S	Limited VT-3		F1.20	F-A	2	ACCEPTABLE
920975	1RI13004S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
920950	1RI21006S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
920480	1RI46002S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
920485	1RI46003S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
921140	1RT08003S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
921150	1RT08007S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916140	1SX30006S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
916160	1SX30008S	Limited VT-3		N/A	N/A	2	ACCEPTABLE
909410	1CC07055S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909600	1FC01014S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909620	1FC01016S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909630	1FC01022S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909520	1FC03076S-E	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909540	1FC03076S-W	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909560	1FC03081S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909580	1FC11005S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
911325	1MS10602S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
911280	1MS10705S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
911285	1MS10706S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
911260	1MS10806S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
911265	1MS10808S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
911290	1MS10907S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
911295	1MS10909S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
911300	1MS10910S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
911270	1MS11106S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
911275	1MS11108S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
910010	1MS21003S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
910015	1MS21004S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910025	1MS21006S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910035	1MS21008S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910310	1MS22004S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910320	1MS22006S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910325	1MS22007S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910205	1MS23004S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910210	1MS23005S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910220	1MS23007S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910230	1MS23009S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910515	1MS24004S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910520	1MS24005S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910525	1MS24006S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910540	1MS24010S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910770	1MS25004S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910775	1MS25005S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910780	1MS25006S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910795	1MS25009S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910145	1MS26004S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910150	1MS26005S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910165	1MS26008S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910170	1MS26009S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910175	1MS26010S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910420	1MS27001S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910465	1MS27010S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910470	1MS27011S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910475	1MS27012S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910700	1MS28004S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910715	1MS28007S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910725	1MS28009S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910730	1MS28010S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910915	1MS29003S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910920	1MS29005S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910925	1MS29006S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910930	1MS29007S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
910940	1MS29009S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
911050	1MS30001S	Limited 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 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	
911055	1MS30002S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911065	1MS30004S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911095	1MS30010S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911100	1MS30011S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911105	1MS30012S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911110	1MS30013S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911115	1MS30015S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911165	1MS31002S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911180	1MS31005S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911190	1MS31007S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910080	1MS32002S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910085	1MS32003S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910095	1MS32005S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910110	1MS32008S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910115	1MS32009S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910385	1MS33006S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910395	1MS33008S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910400	1MS33009S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910615	1MS34004S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910620	1MS34005S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910635	1MS34008S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910645	1MS34010S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910650	1MS34011S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910655	1MS34012S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
910660	1MS34014S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910670	1MS34016S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910845	1MS35002S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910860	1MS35005S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910885	1MS35010S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
910988	1MS36001S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911010	1MS36006S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911020	1MS36008S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911025	1MS36009S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
911030	1MS36010S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
911035	1MS36011S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
911037	1MS36012S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE	
909640	1RH07094S	Limited VT-3	N/A	N/A	3	ACCEPTABLE	

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
909420	1RH09079S	VT-3	FT	N/A	N/A	3	ACCEPTABLE
909440	1RH09081S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909460	1RH09082S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909480	1RH09090S-E	Limited VT-3		N/A	N/A	3	ACCEPTABLE
909500	1RH09090S-W	Limited VT-3		N/A	N/A	3	ACCEPTABLE
925300	1RT02026S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924915	1RT02072S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
924950	1RT02078S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
924980	1RT02084S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
924320	1RT03002S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
925035	1RT05003S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
925050	1RT05006S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
925005	1RT05024S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
924215	1RT05052S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
925090	1RT05065S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
924160	1RT05069S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924025	1RT06006S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
924045	1RT06009S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924050	1RT06014S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924055	1RT06015S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924060	1RT06018S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924065	1RT06022S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924070	1RT06026S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924075	1RT06029S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924080	1RT06033S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924085	1RT06037S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924090	1RT06040S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924037	1RT06044S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
924040	1RT06046S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
924095	1RT07006S-N	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924100	1RT07006S-S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924105	1RT07009S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924110	1RT07014S	Limited VT-3		N/A	N/A	3	ACCEPTABLE
924275	1RT07020S	VT-3	FT	F1.30	F-A	3	ACCEPTABLE
924285	1RT07022S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
924295	1RT07024S	Limited VT-3		F1.30	F-A	3	ACCEPTABLE
924115	1RT07028S	Limited VT-3		N/A	N/A	3	ACCEPTABLE

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

**ATTACHMENT 1**

**TABLE 4**

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

**10. Abstract of Examinations: Listing of Scheduled Examinations.**

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
924120	IRT07032S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
924125	IRT07036S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
924130	IRT07037S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
924135	IRT07040S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
924140	IRT07042S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
924145	IRT07044S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
924150	IRT07048S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
924155	IRT07049S	VT-3	FT	N/A	3	ACCEPTABLE
924310	IRT07052S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE
925400	IRT09012S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
925700	IRT28007S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
925600	IRT30002S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
925500	IRT31004S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
925800	IRT46001S	VT-3	FT	N/A	3	ACCEPTABLE
941185	ISX01032S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE
944235	ISX09016S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE
945425	ISX12010S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE
946280	ISX15019S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE
947200	ISX17016S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
947220	ISX17027S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
947260	ISX19001S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
947280	ISX19014S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
942785	ISX20010S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE
945095	ISX22007S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE
945205	ISX22012S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE
947500	ISX23009S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
943575	ISX24017S	Limited VT-3	F1.30	F-A	3	ACCEPTABLE
947240	ISX38013S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
909660	ITX16049S	Limited VT-3	N/A	N/A	3	ACCEPTABLE
947760	IFW03013S	Limited VT-3	N/A	N/A	D	ACCEPTABLE
947680	IFW03014S	Limited VT-3	N/A	N/A	D	ACCEPTABLE
947840	IHP03042S	Limited VT-3	N/A	N/A	D	ACCEPTABLE
948060	IMS07005S	Limited VT-3	N/A	N/A	D	ACCEPTABLE
948080	IMS07006S	VT-3	FT	N/A	D	ACCEPTABLE
948100	IMS07008S	Limited VT-3	N/A	N/A	D	ACCEPTABLE
948160	IMS07012S	Limited VT-3	N/A	N/A	D	ACCEPTABLE
947860	IMS07017S	Limited VT-3	N/A	N/A	D	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
947880	1MS07018S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
947900	1MS07019S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
948180	1MS07029S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
948200	1MS07030S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
948220	1MS07032S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
947940	1MS07041S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
947960	1MS07042S	VT-3	FT	N/A	N/A	D	ACCEPTABLE
947980	1MS07044S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
948040	1MS07048S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
915420	1RH07037S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
915435	1RH07040S	VT-3	FT	N/A	N/A	D	ACCEPTABLE
915440	1RH07041S	VT-3	FT	N/A	N/A	D	ACCEPTABLE
915495	1RH08009S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
915500	1RH08014S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
915505	1RH08015S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
915510	1RH08100S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
948960	1RH13036S	VT-3	FT	N/A	N/A	D	ACCEPTABLE
948940	1RH15017S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
948920	1RH18006S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
947520	1RH23013S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
947540	1RH23018S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
947560	1RH23020S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
948660	1RT01031S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
948640	1RT28006S	Limited VT-3		N/A	N/A	D	ACCEPTABLE
903858	1DG02001S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903860	1DG02002S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903868	1DG02012S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903870	1DG02013S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903862	1DG04001S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903864	1DG04002S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903872	1DG04012S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903874	1DG04013S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903866	1DG04017S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903850	1DG06008S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903852	1DG06010S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903854	1DG06017S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
903856	1DG06018S	Limited VT-3		N/A	N/A	O	ACCEPTABLE

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
949280	1VG01005S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949300	1VG01021S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949200	1VG01023S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949320	1VG01036S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949220	1VG02019S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949240	1VG02020S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949360	1VG02024S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
948980	1VG03002S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949040	1VG03016S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949340	1VG03018S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949060	1VG03025S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949000	1VG09001S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949020	1VG10012S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949120	1VG11004S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949140	1VG11010S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949080	1VG11025S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949180	1VG11029S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949260	1VG11041S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949380	1VG12002S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949400	1VG12005S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949100	1VG13055S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949160	1VG16026S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949420	1VQ01001S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949440	1VQ01003S	VT-3	FT	N/A	N/A	O	ACCEPTABLE
949460	1VQ05032S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949480	1VR04002S	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949500	1VR04003S-N	Limited VT-3		N/A	N/A	O	ACCEPTABLE
949520	1VR04003S-S	Limited VT-3		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: Amergen Energy Co., LLC, 965 Chesterbrook Blvd., 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

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: The leakage was corrected/stopped.

# 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:

In accordance with the BWR VIP-01 and VIP-76, BWR Core Shroud Inspection and Evaluation Guidelines, Ultrasonic examinations were performed on the H3, H4, H6a, and H7 welds.

#### Condition Noted:

Cracking was identified in welds H3 and H4 welds that required CPS to expand the sample and perform a plant specific analysis.

The cracking was identified on CPS Condition Report 00104137.

#### Corrective Measures:

The VIP-76 document requires CPS to take the following steps:

- \* Expand the sample to include the remaining horizontal welds ( H1, H2, H5, and H6b ) and certain vertical welds ( V11, V12, V13, and V14 ). Cracking was detected in H5 weld.
- \* Crack Growth Analysis --- Crack Growth analysis were performed to demonstrate the structural integrity of the Core Shroud for continued operation for one ( 1 ) cycle.

### 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 for the C1R08 outage.

<b>Procedure</b>	<b>Rev</b>	<b>Title</b>
386HA480	Rev. 17	Certification of Nondestructive Test Personnel
Addendum to 386HA480	Rev. 0	Addendum To Procedure 386HA480 Revision 17 Qualification And 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)
EC-14 (Tecnatom)	Rev. 0	Eddy Current Procedure for the Inspection of Shroud Vertical and Horizontal Welds
GE-VT-101	Ver. 1	Procedure for VT-1 Examination
GE-VT-103	Ver. 2	Procedure for VT-3 Examination
GE-VT-206	Ver. 3	Procedure for In-vessel Visual Inspection (IVVI) of BWR 6 RPV Internals
GE-ADM-1001	Ver. 2	Procedure for Performing Linearity Checks on Ultrasonic Instruments
GE-ADM-1002	Ver. 3	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-1006	Ver. 1	Procedure for Compliance with USNRC Regulatory Guide 1.150
GE-ADM-1016	Ver. 1	Operational Guidelines for the SMART 2000 Ultrasonic System
GE-ADM-1017	Ver. 1	Procedure for Installation and Removal of the Shroud OD Tracker UT Inspection Tool
GE-ADM-1018	Ver. 1	Procedure for Installation and Removal of the Shroud Suction Cup UT Inspection Tool
GE-ADM-1023	Ver. 0	Procedure for Preparation and Implementation of RPV Shroud Examinations
GE-ADM-1025	Ver. 5	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-1031	Ver. 0	Administrative Instruction for Securing Hardware with Lockwire (safetywire)
GE-ADM-1046	Ver. 1	Procedure For The Analysis Of Ultrasonic Data For BWR Core Shroud Assembly Welds

<b>Procedure</b>	<b>Rev</b>	<b>Title</b>
GE-ADM-1047	Ver. 1	Procedure for Installation and Removal of the TEIDE II Examination Tool
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-UT-209	Ver. 10	Procedure for Automated Ultrasonic Examination of Dissimilar Metal Welds, and Nozzle to Safe End Welds
GE-UT-230	Ver. 6	Procedure for Automated Ultrasonic Data Collection for Detection and Length Sizing of Austenetic and Ferretic Welds in Accordance with PDI
GE-UT-231	Ver. 4	Procedure for Automated Ultrasonic Data Collection for Flaw Depth Sizing of Piping Welds in Accordance with PDI
GE-UT-233	Ver. 4	Procedure for Automated Ultrasonic Data Analysis of Piping Welds in Accordance with PDI
GE-UT-308	Ver. 2	Procedure for Manual Examination of the RPV Threads in Flange
GE-UT-309	Ver. 5	Procedure for Manual Ultrasonic Planar Flaw sizing of Nozzle Inner Radius and Bore Regions
GE-UT-311	Ver. 7	Procedure for Manual Ultrasonic Examination of Nozzle Inner Radii and Bore
GE-UT-503	Ver. 11	Procedure for Automated Ultrasonic Examination of the Shroud Assembly Welds
GE-UT-601	Ver. 1	Procedure for Ultrasonic Thickness Measurements for Erosion/Corrosion
GE-UT-702	Ver. 2	Procedure for GERIS 2000 Ultrasonic OD Examination of RPV Assembly Welds with DRR # 702-03 and 702-05
GE-UT-703	Ver. 4	Procedure for the GERIS 2000 OD Ultrasonic Examination of RPV Nozzle Inner Radius and Bore Regions with DRR # 703-04
GE-UT-704	Ver. 3	Procedure for the Examination of Reactor Pressure Vessel Welds with GERIS 2000 OD in accordance with Appendix VIII
GE-UT-706	Ver. 2	Procedure for RPV Flaw Sizing with the GERIS 2000 OD System
GE-PDI-UT-1	Rev. 1	PDI Generic Procedure for the Ultrasonic Examination of Ferritic Pipe Welds
GE-PDI-UT-2	Rev. 1	PDI Generic Procedure for the Ultrasonic Examination of Austenetic Pipe Welds
GE-PDI-UT-3	Rev. 0	PDI Generic Procedure for Ultrasonic Through Wall Sizing in Piping Welds
GE-PDI-UT-5	Rev. 0	PDI Generic Procedure for Straight Beam Ultrasonic Examination for Bolts and Studs with DRR # PDI-5-01
GE-PDI-UT-6	Rev. 0	PDI Generic Procedure for the Manual Ultrasonic Examination of Reactor Pressure Vessel Welds
GE-PDI-UT-7	Rev. 0	PDI Generic Procedure for the Manual Ultrasonic Through Wall and Length Sizing of Ultrasonic Indications In Reactor Pressure Vessel Welds
GEIS QCP 101	Rev. 21-B	GEIS Qualification And Certification of NDT Personnel
HC-00	Rev. 11	Training and Qualification for the Certification of Personnel Performing Nondestructive Test
UT-EXLN-105V5	Rev. 1	Procedure for Manual Ultrasonic Examination of Piping Welds and Safe Ends Outside the Scope of PDI-UT-1 and PDI-UT-2
UT-EXLN-300V4	Rev. 0	Procedure for Manual Examination of Reactor Vessel Assembly Welds
UT-13.36 (Tecnatom)	Rev. 0	Ultrasonic Procedure for the Inspection of Shroud Vertical and Horizontal Welds
QCP-300	Rev. 14	Radiographic Examination of ASME / ANSI Components
I.12	Rev. 4	Liquid Penetrant Examination (BOP)

<b>Procedure</b>	<b>Rev</b>	<b>Title</b>
I.14	Rev. 3	Magnetic Particle Examination (BOP)
I.17	Rev. 3	Ultrasonic Straight Beam Examination (BOP)
I.19	Rev. 3	VT-3 Visual Examination of Component Supports (BOP)
I.20	Rev. 3	VT-3 Visual Examination of Pump and Valve Internals (BOP)
MSS-002	Rev. D	Procedure for Functional Testing of Hydraulic Snubbers
MSS-004	Rev. G	Procedure for Functional Testing of Pacific Scientific Mechanical Snubbers

## SECTION 4

## LISTING OF EXAMINATION AND TESTING PERSONNEL

This section identifies the contracted 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.

Last Name	ET Lv	MT Lv	PT Lv	RT Lv	UT Lv	VT-1	VT-2	VT-3
Bailey, E. P.						III	III	III
Schlott, Hermann, W		III	III		III			
Kemp, Michael		II	II		II	II		II
Ousley, Judith, S.		II	II		II-L	II	II	II
Robideau, Kim R.		II	II			II	II	II
Shea, John		II	II		II	II	II	II
Woodyard, Steven		II	II			II	II	II
Yetter, Douglas A.		II	II		II			
Eggleston, Gisela					II-L			
Fish, Karen					II-L			
Kalkbrenner, Marcie					II-L			
Stevermer, Aaron, J.		II	II		II			
Stone, Lee		II	II		II-L	II		II
Eiler, Lance A.		II	II		II	II		
Hansen, Michael J.		II	II	I	II-S			
Padgett, Edmond W.		II	II		I			
Valliere, Stephen J.		II	II	II	II			
Vodak, Jeremy		II	II	II	II			
Bauman, Kurt E.		II	I		II-L			
Benicki, Lenin			II		II			
Bragg, Olen J.		III	III		III			
Gauthier, Shane					II-L			
Gilliard, John C					III			
Guillote, Jonathan, P.					II			
Harmon, Byron H.			II		II			
Hilborn, Mark R.					II			
Minor, Chris A		III	III		III	III		III
Montgomery, Joseph Kent					II			
Reisewitz, Jack, A					II			
Shamblin, Philip G		III	III		III	III	III	III
Ginder, Todd M.		II	II		II	II		
Guidry, Eric		II	II		II-L			

Last Name	ET Lv	MT Lv	PT Lv	RT Lv	UT Lv	VT-1	VT-2	VT-3
Snyder, Steven, C		II	II		II			
Aguero, Javier					I			
Amoros, Juan Charlos	II							
Barrett, Charles R		II	II		II			
Du Bose, George, E					III			
Jasken, Richard J.		II	II		II			
Jiminez, Ramon	III				III			
Krueger, Michael J.		III	III		III			
Loyd, Joseph, E		II	II		III	II	II	II
Serrano, Pedro					III			
Toboso, Antonio	I							
Tonellato, Alfredo					I			
Taylor, Rick						III		III
Thomas, Daniel						III		III
Healey, Robert W.		III	III		III	III	III	III
Rachal, Andre M.			II		II			
Walter, Donald			III		III			
Arbuckle, Thomas						II		II
Armstrong, Michael						II		II
Chaney, Ed						II		II
Drazich, Rodney W.						III		III
Earp, Kenneth, A						II		II
Kackley, Philip R.						II		II
Kegel, Joel T						II		II
Killoran, James F.						II		II
Laws, Jeffery, D						II		II
Lemmons, Eric						II		II
Lizarrago, Joseph N.						II		II
Munn, Quinton						II		II
Paladino, Jason, A						II		II
Petitte, Paul						II		II
Silvas, Donald A.						II		II
Strong, Robert M.						II		II
Williams, David, W						II		II
Anderson, Carl		II	II			II	II	II
Anthony, Dave		III	III		III	III	III	III
Baig, Mirza						II	II	II
Burke, Bill							II	
Carr, Dick							II	
Coyle, Pat							II	
Crothers, Patricia							II	
Cummings, Joe							II	
Dean, Robert							II	
Eigenmann, Cory							II	
Evans, Gary							II	



<b>Last Name</b>	<b>ET Lv</b>	<b>MT Lv</b>	<b>PT Lv</b>	<b>RT Lv</b>	<b>UT Lv</b>	<b>VT-1</b>	<b>VT-2</b>	<b>VT-3</b>
Glenn, Dave							II	
Johnson, Arlton							II	
Mahrt, Dan							II	
Procarione, Craig							II	
Rohrscheib, Randy						II	II	II
Scott, Gary							II	
Slavens, Chris							II	
VanFleet, Danny							II	
Drake, Gerald								II

## 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 for the C1R08 outage.

DESCRIPTION	SERIAL	MANF	SIZE	FREQ	ANGLE	TYPE
GERIS SYSTEM	GERIS3	GE				
GERIS Transducer	001WWC	KBA	.5x1.0	2.25	70	
GERIS Transducer	001WWD	KBA	.5x1.0	2.25	70	
GERIS Transducer	001WX1	KBA	.5x1.0	2.25	70	
GERIS Transducer	008KVL	KBA	.5x1.0	2.25	60	
GERIS Transducer	00KJCL	KBA	.5x1.0	2.25		
GERIS Transducer	00KJCV	KBA	.5x1.0	2.25		
GERIS Transducer	00KV1L	KBA	1.0	2.25	0	
GERIS Transducer	01-241	RTD	24x42	2.0	60	
GERIS Transducer	96-977	RTD	1.0	2.25	0	
GERIS Transducer	96-984	RTD	32x22	1.0	45	
GERIS Transducer	97-683	RTD	24x42	2.0	60	
GERIS Transducer	98-1178	RTD	18x14	2.0	28	
GERIS Transducer	98-1179	RTD	18x14	2.0	28	
GERIS Transducer	98-1181	RTD	18x15	2.0	20	
GERIS Transducer	98-1182	RTD	18x15	2.0	20	
GERIS Transducer	98-281	RTD	32x16	2.0	68	
GERIS Transducer	98-282	RTD	32x16	2.0	68	
GERIS Transducer	98-284	RTD	32x18	1.0	60	
GERIS Transducer	D23456	KBA	.5x1.0	2.25		
Manual Transducer	0032BN	KBA	0.500	2.25		0
Manual Transducer	003PBX	KBA	0.250	2.25		COMP-G
Manual Transducer	003WCT	KBA	0.500	2.25		COMP-G
Manual Transducer	003X55	KBA	0.250	5.0		COMP-G
Manual Transducer	003X5C	KBA	0.250	2.25		COMP-G
Manual Transducer	00KWBT	KBA	0.500	5.0		0
Manual Transducer	00L2K7	KBA	0.500	2.25		COMP-G
Manual Transducer	00L5DW	KBA	0.375	2.25		COMP-G
Manual Transducer	284241	PANAMETRICS	0.500	10.0		A111 S
Manual Transducer	3943	Harisonic	0.500	10.0		A10L
Manual Transducer	C22415	KBA	0.375	2.25	0	0
Manual Transducer	M11182	Harisonic	.187X.37	2.0	45L	45L
Manual Transducer	M11185	Harisonic	.187X.37	2.0	60L	60L
MT EQUIPMENT	118	Magnaflux	6/4/02			Y-6
MT EQUIPMENT	121	Magnaflux	6/4/02			Y-6
MT EQUIPMENT	1221978	Spectroline	01/10/02			DM-365XA

DESCRIPTION	SERIAL	MANF	SIZE	FREQ	ANGLE	TYPE
MT EQUIPMENT	4849	Parker	6/4/02			B300
MT EQUIPMENT	84B011	Magnaflux				No.1 Gray
MT EQUIPMENT	92C06K	Magnaflux				14 AM
MT EQUIPMENT	92F040	Magnaflux				8A Red
MT EQUIPMENT	92H01K	Magnaflux				14 AM
Smart Instrument	21077-01	R/D Tech	10/16/02			Pulser
Smart Instrument	21077-02	R/D Tech	10/15/02			Pulser
Smart Instrument	21077-07	R/D Tech	10/16/02			Pulser
Smart Instrument	21602-02	R/D Tech	10/15/02			Pulser
Smart Instrument	TTP10094106	R/D Tech	07/26/02			TOMOSCAN
Smart Transducer	01-104	RTD	16x10mm	2.0	45	ELL
Smart Transducer	01-106	RTD	16x10mm	2.0	45	ELL
Smart Transducer	98-164	RTD	2(10x18)mm	2.0	45	TRCr2
Smart Transducer	99-1301	RTD	2(10x18)mm	2.0	60	TRCr2
THERMOMETERS	217445	PTC	8/16/02			
THERMOMETERS	217872	PTC	8/16/02			
THERMOMETERS	217939	PTC	8/16/02			
THERMOMETERS	218012	PTC	8/16/02			
THERMOMETERS	218014	PTC	8/16/02			
THERMOMETERS	218018	PTC	8/16/02			
THERMOMETERS	218031	PTC	8/16/02			
THERMOMETERS	218051	PTC	8/16/02			
THERMOMETERS	218052	PTC	8/16/02			
THERMOMETERS	218059	PTC	8/16/02			
THERMOMETERS	218065	PTC	8/16/02			
THERMOMETERS	218069	PTC	8/16/02			
THERMOMETERS	218119	PTC	8/16/02			
THERMOMETERS	218122	PTC	8/16/02			
THERMOMETERS	218146	PTC	8/16/02			
THERMOMETERS	218150	PTC	8/16/02			
THERMOMETERS	218153	PTC	8/16/02			
THERMOMETERS	218154	PTC	8/16/02			
THERMOMETERS	218163	PTC	8/16/02			
THERMOMETERS	218175	PTC	8/16/02			
THERMOMETERS	218206	PTC	8/16/02			
THERMOMETERS	218283	PTC	8/16/02			
THERMOMETERS	218342	PTC	8/16/02			
THERMOMETERS	222204	PTC	3/25/03			
THERMOMETERS	222206	PTC	3/25/03			
THERMOMETERS	222306	PTC	3/25/03			
Ultrigel II	01225	Sonotech				Ultrigel II
UT Cal Block	96-5529		CS			
UT Cal Block	CAL-IIW2-015		CS			
UT Cal Block	CAL-RHOM-047		SS			
UT Cal Block	CAL-RHOM-049		SS			

DESCRIPTION	SERIAL	MANF	SIZE	FREQ	ANGLE	TYPE
UT Cal Block	CAL-RHOM-057		CS			
UT Cal Block	CAL-RHOM-069		SS			
UT Cal Block	CAL-STEP-081		CS			
UT Cal Block	DSC 03		CS			
UT Cal Block	PCTES-03		CS			
UT SCOPE	1200B1403F051502	Staveley		L-010		Sonic 1200
UT SCOPE	136P1106C031371	Staveley	8/08/02	L-007		Sonic 136
UT SCOPE	136P1106C031372	Staveley	8/08/02	L-008		Sonic 136
UT SCOPE	136P1106C031374	Staveley	8/22/02	L-006		Sonic 136
UT SCOPE	136P991A091220	Staveley	8/08/02	L-009		Sonic 136
UT SCOPE	688H	Staveley	8/08/02	L-003		Sonic 136
UT SCOPE	707H	Staveley	1/30/03	L-004		Sonic 136
UT SCOPE	712H	Staveley	11/29/02	L-001		Sonic 136

## **SECTION 6**

### **REPAIR AND REPLACEMENT SUMMARY**

#### **NIS-2 OWNER'S DATA REPORTS**

This section provides a listing of ASME Section XI repair or replacements completed between November 11, 2000 and May 5, 2002. Of this listing, 37 NIS-2 Data Reports were for Class 1 or 2 items as identified on the attached summary.

All repairs and replacements were considered to be of a routine nature. During this cycle there were no flaws identified during performance of ISI examination that required repairs or replacements to be performed.

Code Case N-416-1 was utilized during this reporting period. This Code Case allows the alternative of a system leakage test to that of a hydrostatic test following welded replacements provided NDE, testing, and VT-2 is performed to the 1992 Edition of Section III and XI as applicable, and for Class 3, additional NDE of root pass welds be performed.

Several modifications were completed during this cycle. The modification or EC number is identified in the NIS-2 description of work performed.

Following the listing of all work performed, are copies of the NIS-2 Owner's Data Reports for the Class 1 and 2 repairs and replacements 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 type 4E.230 entitled "N-5 Data Report Package Supplements".

## SECTION 6

### RF-8 REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-8-001	2	Replaced rupture disc in 1E51D001.
RF-8-002	2	Replaced rupture disc in 1E51D002.
RF-8-003	3	In system NIA01 installed non-exempt portion of ECN31830.
RF-8-004	2, 3	Installed blind coupling in 1SX93DA-3" per EC331444.
RF-8-005	2, 3	Installed blind coupling in 1SX88BA-3" per EC331444.
RF-8-006	3	Replaced the valve disc on 1DO007C due to seat leakage.
RF-8-007	3	Replaced 1DG11AB for rework.
RF-8-008	3	In system NIA01 installed non-exempt portion of ECN31831.
RF-8-009	3	Replaced valve 1SX017A due to seat leakage.
RF-8-010	3	Replaced piping on line 1SX20AB-8" per EC31875.
RF-8-011	3	Replaced valve 1SX017B due to excessive seat leakage.
RF-8-012	3	Reworked valve 1G33F043C due to excessive seat leakage.
RF-8-013	1	Modified valve 1E12F041C to a simple check per EC333399.
RF-8-014	1, 3	Replaced MSRV 1B21F041L for IST testing.
RF-8-015	3	In system NSX05 installed non-exempt portion of EC333256.
RF-8-016	1, 3	Replaced MSRV 1B21F047F due to excessive seat leakage.
RF-8-017	1, 3	Replaced MSRV 1B21F051D due to excessive seat leakage.
RF-8-018	1	Replaced internals on valve 1B33F067A.
RF-8-019	1	Replaced galled bolting on RR-A decon flange.
RF-8-020	1	Replaced internals on valve 1B33F067B.
RF-8-021	1	Modified valve 1B21F010A to remove soft seats per EC333455.

<b>NIS-2 Number</b>	<b>Class</b>	<b>Description</b>
RF-8-022	1	Modified valve 1B21F010B to remove soft seats per EC333455.
RF-8-023	3	Replaced piping on line 1SX20AA-8" per EC31875.
RF-8-024	2	Replaced valve 1E51F045 in accordance with EC331899.
RF-8-025	3	Replaced snubber 1RT07049S due to degradation.
RF-8-026	2	Replaced snubbers 1MS10808S and 1MS10706S due to degradation.
RF-8-027	2	Replaced snubber 1RH07124S DN due to degradation.
RF-8-028	3	Replaced the valve disc on 1SX192A due to seat leakage.
RF-8-029	3	Replaced valve 1SX014C due to excessive seat leakage.
RF-8-030	3	Replaced valve 1SX020A due to damaged valve seats.
RF-8-031	3	During rework of valve 1SX071A replaced all bonnet bolting.
RF-8-032	1	Replaced 21 reactor control rod drives assemblies.
RF-8-033	1, 3	Replaced MSRV 1B21F051G due to excessive seat leakage.
RF-8-034	1, 3	Replaced MSRV 1B21F041D due to excessive seat leakage.
RF-8-035	1, 3	Replaced MSRV 1B21F041C due to excessive seat leakage.
RF-8-036	1	Replaced pump 1B33C001A seal assy due to improper staging.
RF-8-037	1	Replaced pump 1B33C001B seal assembly for inspection.
RF-8-038	1	Replaced inlet fitting and trigger on valve 1C41 F004A following surveillance CPS 9015.02.
RF-8-039	1	Replaced load pin on snubber 1RI01015W following testing.
RF-8-040	1,3	Replaced MSRV 1B21F041G due to excessive seat leakage.
RF-8-041	1,3	Replaced MSRV 1B21F047A due to excessive seat leakage.
RF-8-042	1,3	Replaced MSRV 1B21F047B due to excessive seat leakage.
RF-8-043	1,3	Replaced MSRV 1B21F051B due to excessive seat leakage.

<b>NIS-2 Number</b>	<b>Class</b>	<b>Description</b>
RF-8-044	1,3	Replaced MSRV 1B21F051C for IST testing.
RF-8-045	1,3	Replaced MSRV 1B21F041A for IST testing.
RF-8-046	1,3	Replaced MSRV 1B21F041B for IST testing.
RF-8-047	1,3	Replaced MSRV 1B21F047D for IST testing.
RF-8-048	1,3	Replaced MSRV 1B21F047C due to excessive seat leakage.
RF-8-049	1,3	Replaced MSRV 1B21F041F for IST testing.
RF-8-050	1	Replaced load pin on snubber 1FW02011S following testing.
RF-8-051	3	Replaced valve 1SX036 due to excessive seat leakage.
RF-8-052	3	Replaced worn tubes on heat exchanger 0VC13CB.
RF-8-053	3	Replaced fouled piping on lines 1SX121A and 1SX122A..
RF-8-054	1	Replaced inlet fitting and trigger on valve 1C41 F004A following surveillance CPS 9015.02.
RF-8-055	3	Replaced valve 1SX004C due to excessive seat leakage.
RF-8-056	2	Replaced Valve 1C41F033B due to excessive seat leakage.



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  
Box 678, Clinton, IL 61727  
Address
3. Work Performed by: AmerGen Energy Co., LLC  
Box 678, Clinton, IL 61727  
Address
4. Identification of System NRI01 Code Class 2
5. (a) 1) Applicable Construction Code (Piping) Section III 74 Edition, S74 Addenda,  
Code cases NONE

Data Report No. RF-8-1  
Date 05/23/2001  
Sheet 1 of 1  
Unit 1  
00018062  
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)
Piping	ILLINOIS POWER	PIPING SYSTEM	N/A	NRI01	1986	Replacement	Yes

7. Description of Work

Replaced 8" rupture disk in 1E51D001 on line 1RI43-8" per IST program requirement.

8. Tests Conducted:

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

9. Remarks

Rupture disk material UTC-2602972.

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 Brian D. Burt  
Owner or Owner's Designee, Title  
Engr. Programs Mgr.

Date May 26, 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 03/08/2001 to 05/23/2001, and state that to the best of my knowledge and belief the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

M. J. [Signature]  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province

Date 29 MAY, 2001

**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-8-002</u> Date <u>05/23/2001</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> Name <u>Box 678, Clinton, IL 61727</u> Address	<u>00018061</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>AmerGen Energy Co., LLC</u> <u>Box 678, Clinton, IL 61727</u> Address	
4. Identification of System	<u>NRI01</u>	Code Class <u>2</u>

5. (a) 1) Applicable Construction Code (Piping) Section III 74 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	NRI01	1986	Replacement	Yes

7. Description of Work

Replaced 8" rupture disk in 1E51D002 on line 1RI43-8" per IST program requirement.

8. Tests Conducted:

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

9. Remarks

Rupture disk material UTC-2602972.

# CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement)

Signed *Kevin D. Burt* Date May 26, 2001  
 Owner or Owner's Designee, Title  
Engr. Programs Mgr.

# 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 03/08/2001 to 05/23/2001, and state that to the best of my knowledge and belief the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*M. J. King* Commissions IL # 1721  
 Inspector's Signature National Board, State, Province  
 Date 29 MAY, 2001

**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-8-004</u> Date <u>07/23/2001</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> Name <u>Box 678, Clinton, IL 61727</u> Address	<u>00330374</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>AmerGen Energy Co., LLC</u> <u>Box 678, Clinton, IL 61727</u> Address	
4. Identification of System	<u>NSX04</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 <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 Replaced or Replacement	ASME Code Stamped (Yes or No)
Piping	Illinois Power	PIPING SYSTEM	NA	NSX04	1986	Replacement	Yes

7. Description of Work

Installed a blind coupling in line 1SX93DA-3 per EC 331444 at containment penetration 1MC-208.

8. Tests Conducted:

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

9. Remarks

3" Blind coupling was accepted on UTC Nbr: 0002611289.

# 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 John G. Galt, Engr. Program Manager  
Owner or Owner's Designee, Title

Date August 2, 2001

# CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 06/25/2001 to 07/23/2001, and state that to the best of my knowledge and belief the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province

Date

2 AUG

, 2001

**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-8-005</u> Date <u>07/23/2001</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> Name <u>Box 678, Clinton, IL 61727</u> Address	<u>00330375</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u>
3. Work Performed by:	<u>AmerGen Energy Co., LLC</u> <u>Box 678, Clinton, IL 61727</u> Address	Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
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: N416-1

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)
Piping	Illinois Power	PIPING SYSTEM	NA	NSX06	1986	Replacement	Yes

7. Description of Work

Installed a blind coupling in line 1SX88BA-3 per EC 331444 at containment penetration 1MC-48.

8. Tests Conducted:

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

9. Remarks

3" Blind coupling was accepted on UTC Nbr: 0002611289.

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 *John Smith, Engr. Program Manager*  
Owner or Owner's Designee, Title

Date August 2, 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 06/25/2001 to 07/23/2001, and state that to the best of my knowledge and belief the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*M. J. Smith*  
Inspector's Signature

Commissions IL #1721  
National Board, State, Province

Date 2 AUGUST, 2001



**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> <u>Name</u> <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> <u>Address</u>	Data Report No. <u>RF-8-013</u>  Date <u>05/01/2002</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> <u>Name</u> <u>RR3 Box 228, Clinton, IL 61727</u> <u>Address</u>	<u>00002653</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>AmerGen Energy Co., LLC</u> <u>RR3 Box 228, Clinton, IL 61727</u> <u>Address</u>	
4. Identification of System	<u>NRH09</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-6214-20-3	NA	1E12F041C	1980	Replacement	Yes

7. Description of Work

Modified valve 1E12F041C in accordance with Plant Modification M-079 and EC3333399 to convert the valve from a testable check valve to a simple check valve.

8. Tests Conducted:

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

9. Remarks

The replacement items were hinge pin covers, studs, and nuts supplied in the valve modification kit No. 4, UTC 2110820, accepted on TCN932750037 of P0544695.

# 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

May 1, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 02/04/2002 to 05/01/2002, and state that to the best of my knowledge and belief the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

National Board, State, Province

Date

1 MAY, 2002

IL #1721

**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> <u>Name</u> <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> <u>Address</u>	Data Report No. <u>RF-8-014</u>  Date <u>05/01/2002</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> <u>Name</u> <u>RR3 Box 228, Clinton, IL 61727</u> <u>Address</u>	<u>00330282</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>AmerGen Energy Co., LLC</u> <u>RR3 Box 228, Clinton, IL 61727</u> <u>Address</u>	
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	160535	40	1B21F041L	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F041L for testing. Replaced all inlet and outlet flange bolting, and one sub exhaust flange stud and nut.

8. Tests Conducted:

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

9. Remarks

Replacement bolting was received as follows: Inlet studs-UTC2111768; Inlet nuts-UTC2100855; Outlet studs-UTC2111997; Outlet Nuts-UTC2624079; Sub exhaust stud-UTC2615850, and nut-UTC2622064.

The Data Report for replacement valve is located in N5 system NGE02, Supplement 0.

# 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 J. Givile, Specialist III Date May 1, 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 09/19/2001 to 05/01/2002, 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. Givile Commissions IL #1721  
Inspector's Signature National Board, State, Province  
Date MAY 01, 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-8-016  
965 Chesterbrook Blvd., Wayne, PA 19087 Date 05/02/2002  
Address Sheet 1 of 1  
Unit 1

2. Plant Clinton Power Station 00002493  
RR3 Box 228, Clinton, IL 61727 Repair Organization P.O. No., Job No.  
Address Type Code Symbol Stamp N/A

3. Work Performed by: AmerGen Energy Co., LLC Authorization No. N/A  
RR3 Box 228, Clinton, IL 61727 Expiration Date N/A  
Address

4. Identification of System NGE02 Code Class 1,3

5. (a) 1) 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	160781	50	1B21F047F	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F047F due to excessive seat leakage. Replaced all 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

The replaced bolting was received as follows: Inlet studs-UTC2111761; Inlet nuts-UTC21100863; Outlet studs-UTC2111982; Outlet nuts-UTC2624079.

The Data Report for replacement valve is located in N5 system NGE02, Supplement 0.

# 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 J. Jurek Specialist III  
Owner or Owner's Designee, Title

Date May 2, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/20/2001 to 05/02/2002, 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. Jurek  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province

Date

2 MAY, 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-8-017  
     Name  
     965 Chesterbrook Blvd., Wayne, PA 19087  
     Address

2. Plant Clinton Power Station Date 05/02/2002  
     Name  
     RR3 Box 228, Clinton, IL 61727  
     Address

3. Work Performed by: AmerGen Energy Co., LLC Sheet 1 of 1  
     RR3 Box 228, Clinton, IL 61727 Unit 1  
     Address

4. Identification of System NGE02 Code Class 1,3

5. (a) 1) 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	160784	52	1B21F051D	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F051D due to excessive seat leakage. Replaced all 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

The replaced bolting was received as follows: Inlet studs-UTC2111761; Inlet nuts-UTC2100863; Outlet studs-UTC2111973; Outlet nuts-UTC2624079.

The Data Report for replacement valve is located in N5 system NGE02, Supplement 0.

# 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 Zwick Specialist III  
Owner or Owner's Designee, Title

Date May 2, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/20/2001 to 05/02/2002, 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.

Thomas Zwick  
Inspector's Signature

Commissions:

IL #1721

National Board, State, Province

Date 2 MAY, 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-8-018  
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: AmerGen Energy Co., LLC  
RR3 Box 228, Clinton, IL 61727  
Address  
4. Identification of System NGE01 Code Class 1

Date 05/03/2002  
Sheet 1 of 1  
Unit 1  
00003794  
Repair Organization P.O. No., Job No.  
Type Code Symbol Stamp N/A  
Authorization No. N/A  
Expiration Date N/A

5. (a) 1) Applicable Construction Code (Component-Valve) Section III 1971 Edition, W73 Addenda,  
Code cases 1637, 1535

(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	E5834-2-1	NA	1B33F067A	1976	Replacement	Yes

7. Description of Work

To address industry concerns valve 1B33F067A internals were replaced. Four bonnet nuts were also replaced.

8. Tests Conducted:

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

9. Remarks

The replacement parts used were received as follows: Valve disc's Serial numbers 4 & 2 - UTC2116901; Nuts-UTC2117388.

# 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 Quick Specialist III  
Owner or Owner's Designee, Title

Date 5/3, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/26/2000 to 05/03/2002, 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. Quick  
Inspector's Signature

Commissions

IL#1721  
National Board, State, Province

Date 3 MAY, 2002

**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> <u>Name</u> <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> <u>Address</u>	Data Report No. <u>RF-8-019</u>  Date <u>05/03/2002</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> <u>Name</u> <u>RR3 Box 228, Clinton, IL 61727</u> <u>Address</u>	<u>00003794-15</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>AmerGen Energy Co., LLC</u> <u>RR3 Box 228, Clinton, IL 61727</u> <u>Address</u>	
4. Identification of System	<u>NGE01</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)
Piping	ILLINOIS POWER	PIPING SYSTEM	NA	NGE01	1986	Replacement	Yes

7. Description of Work

Replaced one stud and two nuts on the 4" decon flange of the RR - A loop that were galled.

8. Tests Conducted:

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

9. Remarks

The stud was received per UTC2107322 and the nuts UTC2113155.

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 Zwick Specialist III  
Owner or Owner's Designee, Title

Date May 3, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 04/19/2002 to 05/03/2002, 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. Long  
Inspector's Signature

Commissions

IC #1721

National Board, State, Province

Date

3 MAY

, 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  
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: AmerGen Energy Co., LLC  
RR3 Box 228, Clinton, IL 61727  
Address
4. Identification of System NGE01 Code Class 1
5. (a) 1) Applicable Construction Code (Component-Valve) Section III 1971 Edition, W73 Addenda,  
Code cases 1637, 1535

Data Report No. RF-6-020  
Date 05/03/2002  
Sheet 1 of 1  
Unit 1  
00003795  
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	E5834-2-2	NA	1B33F067B	1976	Replacement	Yes

7. Description of Work

To address industry concerns valve 1B33F067B internals were replaced.

8. Tests Conducted:

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

9. Remarks

The replacement valve disc's serial numbers 1 & 3 were received on UTC2116924.

# 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. Zwick, Specialist III Date May 3, 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 09/26/2000 to 05/03/2002, 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. Zwick Commissions IL #1721  
Inspector's Signature National Board, State, Province  
Date 3 MAY, 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  
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: AmerGen Energy Co., LLC  
RR3 Box 228, Clinton, IL 61727  
Address
4. Identification of System NFW01 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

Data Report No. RF-8-021  
Date 05/03/2002  
Sheet 1 of 1  
Unit 1  
00002956  
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-6214-153-1	NA	1B21F010A	1979	Replacement	Yes

7. Description of Work

Modified valve 1B21F010A to replace soft seat disc to hard seats in accordance with EC333455. Code parts replaced will be the Valve disc, hinge pin covers, and cover bolting. A final machining and repair of the disc was performed by Flowserve and documented on the attached supplemental data report.

8. Tests Conducted:

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

9. Remarks

The replacement material is documented as follows: Disc-UTC2621546; hinge pin covers-UTC2636220; Hinge pin cover studs-UTC2118431; and hinge pin cover nuts-UTC2115663

# 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 J. Quirk Specialist III  
Owner or Owner's Designee, Title

Date May 3, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 03/07/2002 to 05/03/2002, 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. G. L.  
Inspector's Signature

Commissions IL #1721  
National Board, State, Province

Date 6 MAY, 2002



**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-8-022</u> Date <u>05/03/2002</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	<u>00002955</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>AmerGen Energy Co., LLC</u> <u>RR3 Box 228, Clinton, IL 61727</u> Address	
4. Identification of System	<u>NFW01</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-6214-153-2	N/A	1B21F010B	1979	Replacement	Yes

7. Description of Work

Modified valve 1B21F010B to replace soft seat disc to hard seats in accordance with EC333455. Code parts replaced will be the valve disc, hinge pin covers, and cover bolting. A final machining and repair of the disc was performed by Flowserve and documented on the attached supplemental data report.

8. Tests Conducted:

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

9. Remarks

The replacement material is documented as follows: Disc-UTC2621545; Hinge pin covers-UTC2636220; Hinge pin cover studs-UTC2118431; and hinge pin cover nuts-UTC2115663.

# 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 J. Quick, Specialist III  
Owner or Owner's Designee, Title

Date May 3, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 03/12/2002 to 05/03/2002, 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. Quick  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province.

Date

6 MAY

, 20

02

**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-8-024</u> Date <u>05/09/2002</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	<u>00003604</u> Repair Organization P.O. No., Job No. Type Code Symbol Stamp <u>N/A</u>
3. Work Performed by:	<u>AmerGen Energy Co., LLC</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 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	FLOWERVE	D403T-1-1	NA	1E51F045	2002	Replaced	Yes

7. Description of Work

Replaced valve 1E51F045 on line 1RI-2-4A-4" to implement plant modification EC331899.

8. Tests Conducted:

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

9. Remarks

Replacement valve SN D403T-1-1 was accepted on UTC2633388.

# CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement)

Signed Thomas French Specialist III Date May 9, 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 01/28/2002 to 05/09/2002, 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. G. Ly IC#1721  
Inspector's Signature Commissions  
National Board, State, Province  
Date 9 MAY, 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-8-026  
Name  
965 Chesterbrook Blvd., Wayne, PA 19087  
Address  
2. Plant Clinton Power Station Date 05/10/2002  
Name  
RR3 Box 228, Clinton, IL 61727  
Address  
3. Work Performed by: AmerGen Energy Co., LLC Sheet 1 of 1  
RR3 Box 228, Clinton, IL 61727 Unit 1  
Address  
4. Identification of System NMS01 Code Class 2

00320308(A)  
Repair Organization P.O. No., Job No.  
Type Code Symbol Stamp N/A  
Authorization No. N/A  
Expiration Date N/A

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	NMS01	1986	Replacement	Yes

7. Description of Work

Snubbers 1MS10808S and 1MS10706S on lines 1MS80AA-2" and 1MS80CA-2" respectively exhibited signs of degradation and were replaced.

8. Tests Conducted:

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

9. Remarks

Replacement snubbers were received as follows: 1MS10808S (SN 9374) UTC2113152; 1MS10706S (SN 11322) UTC2113636.

# 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 Quick, Specialist III  
Owner or Owner's Designee, Title

Date May 10, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 02/25/2002 to 05/10/2002, 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. Quick  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province

Date 10 MAY, 2002

**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-8-027</u> Date <u>05/10/2002</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	<u>00320308(B)</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>AmerGen Energy Co., LLC</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 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

7. Description of Work

Snubber 1RH07124S-DN on line 1RH30BA-12" exhibited signs of degradation and was replaced.

8. Tests Conducted:

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

9. Remarks

Replacement snubber, SN. 28251, was received on UTC2113443.

# 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 Zwick, Specialist III  
Owner or Owner's Designee, Title

Date May 10, 20 02

# 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 02/25/2002 to 05/10/2002, 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.

[Signature]  
Inspector's Signature

Commissions

IL # 1721

National Board, State, Province

Date

10 MAY, 20 02



1. Owner	AmerGen Energy Co., LLC Name 965 Chesterbrook Blvd., Wayne, PA 19087 Address	Date Report No.	RF-8-032
2. Plant	Clinton Power Station Name RR3 Box 228, Clinton, IL 61727 Address	Date	05/13/2002
3. Work Performed by:	AmerGen Energy Co., LLC RR3 Box 228, Clinton, IL 61727 Address	Sheet	1 of 2
4. Identification of System	NGE01	Unit	1
		00003421	
		Repair Organization P.O. No., Job No.	
		Type Code Symbol Stamp	N/A
		Authorization No.	N/A
		Expiration Date	N/A
		Code Class	1

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, No Addenda

Code Cases None

[illegible]

Replaced twenty one control rod drive mechanisms and their associated flange capscrews. The locations and the drive information is listed on sheet 2 of this Data report.

Hydrostatic <input type="checkbox"/>	Pneumatic <input type="checkbox"/>	Pressure	<u>N/A</u>	psi	Test Temp.	<u>N/A</u>	'F
Nominal Operating Pressure <input checked="" type="checkbox"/>		Exempt <input type="checkbox"/>	Other <input type="checkbox"/>				

The replacement capscrews were received on UTC2625250.

Code Data Reports for all replacement CRDM's are attached except for serial numbers A3150 and A3252 which are located in NGE01, Supplement 1 and 5 respectively.

# 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 J. Quirk, Specialist III  
Owner or Owner's Designee, Title

Date May 14, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 10/17/2001 to 05/13/2002, 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 15 MAY, 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-8-032  
     Name  
     965 Chesterbrook Blvd., Wayne, PA 19087  
     Address
2. Plant Clinton Power Station Date 05/13/2002  
     Name  
     RR3 Box 228, Clinton, IL 61727 Sheet 2 of 2  
     Address Unit 1
3. Work Performed by AmerGen Energy Co., LLC. Work Order 00003421  
     RR3 Box 228, Clinton, Illinois 61727 Repair Organization P.O. No., Job No.  
     Address Type Code Symbol Stamp N/A  
     Authorization No. N/A  
     Expiration Date N/A
4. Identification of System NGE01 Code Class 1
5. Applicable Codes See Sheet 1
6. Identification of Components Repaired or Replaced and Replacement Components (cont'd)
9. Remarks (Cont'd)

**Section 7 Description of work (continued):**

Work Order Task	Core Location	Removed SN	Installed SN and UTC Number	
6	04-29	A3340	A3413	2638530
7	04-33	A3110	8856	2638527
8	04-37	A2440	8941	2638518
9	08-41	8831	A2458	2638532
10	12-25	A3148	8579	2638525
11	16-09	A3239	A3150	2638529
12	16-13	9429	A2758	2638533
13	16-33	8935	A3252	2558536
14	16-45	A3222	9010	2638515
15	24-25	A3225	A2674	2638531
16	28-29	A3376	8508	2638516
17	28-37	A2369	A2634	2638524
18	28-49	A3288	A2582	2638521
19	32-05	A2702	A3230	2638519
20	32-21	A2729	A2307	2638522
21	36-45	A2168	A3245	2638528
22	40-25	A2584	A2504	2638526
23	40-33	A2632	A3136	2638523
24	44-21	8967	9042	2638520
25	48-41	A3232	A3384	2638517
26	52-33	A2156	A2626	2638514

**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-8-033  
965 Chesterbrook Blvd., Wayne, PA 19087  
 Name Address  
 Date 05/20/2002  
 Sheet 1 of 1  
 Unit 1

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 NGE02 Code Class 1,3

5. (a) 1) 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	160794	59	1B21F051G	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F051G due to excessive seat leakage. Replaced all 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

The replacement bolting was received as follows: Inlet studs-TCN R002580203; Inlet nuts-TCN R950040228; Outlet studs-TCN R002280209; Outlet nuts-TCN R003610209.

The Data Report for the 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 Thomas Quick, Specialist III  
Owner or Owner's Designee, Title

Date May 20, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/20/2001 to 05/20/2002, 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.

MJL  
Inspector's Signature

Commissions IC#1721  
National Board, State, Province

Date 21 MAY, 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  
Name  
965 Chesterbrook Blvd., Wayne, PA 19087  
Address

Data Report No. RF-8-034

Date 05/20/2002  
Sheet 1 of 1  
Unit 1

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

00002490  
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 NGE02 Code Class 1,3

5. (a) 1) 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	DINKERS	160541	48	1B21F041D	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F041D due to excessive seat leakage. Replaced all 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

The replacement bolting was received as follows: Inlet studs-TCN R00258203; Inlet nuts -TCN R002690219; Outlet studs-TCN's R002280214, R002280216, R002280213, and R003530242; Outlet nuts-TCN's R002930237 and R003610208.

The Data Report for the replacement valve is located in N5 system NGE02, Supplement 0.

# 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  
(répair or replacement)

Signed Thomas Quirk Specialist III  
Owner or Owner's Designee, Title

Date May 21, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/20/2001 to 05/20/2002, and state that to the best of my knowledge and belief the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

National Board, State, Province

Date

21 MAY, 2002

IL #1721

**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-8-035  
Name  
965 Chesterbrook Blvd., Wayne, PA 19087  
Address  
 Date 05/20/2002  
 Sheet 1 of 1  
 Unit 1

2. Plant Clinton Power Station  
Name  
RR3 Box 228, Clinton, IL 61727  
Address  
00002489  
 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 NGE02 Code Class 1,3

5. (a) 1) 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	160788	54	1B21F041C	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F041C due to excessive seat leakage. Replaced all 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

The replacement bolting was received as follows: Inlet studs-TCN R002580203; Inlet nuts-TCN R010090211; Outlet studs-TCN R003530242; Outlet nuts-TCN R003610208.

The Data Report for the replacement valve is located in N5 system NGE02, Supplement 0.



# 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 Quirk, Specialist III  
Owner or Owner's Designee, Title

Date May 20, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/20/2001 to 05/20/2002, 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.

[Signature]  
Inspector's Signature

Commissions IL #1721  
National Board, State, Province

Date 21 MAY, 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-8-036  
Name  
965 Chesterbrook Blvd., Wayne, PA 19087  
Address  
Date 05/21/2002  
Sheet 1 of 1  
Unit 1  
2. Plant Clinton Power Station  
Name  
RR3 Box 228, Clinton, IL 61727  
Address  
00002644  
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  
Address  
Expiration Date N/A  
4. Identification of System NGE01 Code Class 1  
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	14217101	NB-394	1B33C001A	1977	Replacement	Yes

7. Description of Work

Replaced pump 1B33C001A seal assembly due to improper staging.

8. Tests Conducted:

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

9. Remarks

Replacement items are Upper Seal Gland NB No. 1474 and Seal Holder NB No. 1364.

ASME Code Data Reports for the replacement gland and holder are attached.

# 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 Quick, Specialist III  
Owner or Owner's Designee, Title

Date May 21, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 01/17/2001 to 05/21/2002, 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.

[Signature]  
Inspector's Signature

Commissions

IC#1721

National Board, State, Province

Date 21 MAY, 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-8-037  
965 Chesterbrook Blvd., Wayne, PA 19087 Date 05/22/2002  
Address Sheet 1 of 1  
Unit 1

2. Plant Clinton Power Station 00002639  
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 NGE01 Code Class 1

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

7. Description of Work

Replaced 1B33C001B seal assembly for inspection.

8. Tests Conducted:

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

9. Remarks

Replacement items are Upper Seal Gland NB No. 1475 and Seal Holder NB No. 1492.

ASME Code Data Reports for the replacement gland and holder are attached.

# 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 Zwick, Specialist III  
Owner or Owner's Designee, Title

Date May 22, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 01/17/2001 to 05/22/2002, and state that to the best of my knowledge and belief the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

National Board, State, Province

Date

22 MAY, 2002

IL #1721

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

<b>1. Owner</b> <u>AmerGen Energy Co., LLC</u> <div style="margin-left: 100px;">Name</div> <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> <div style="margin-left: 100px;">Address</div>	<b>Data Report No.</b> <u>RF-8-038</u>  <b>Date</b> <u>05/22/2002</u> <b>Sheet</b> <u>1</u> <b>of</b> <u>1</u> <b>Unit</b> <u>1</u>
<b>2. Plant</b> <u>Clinton Power Station</u> <div style="margin-left: 100px;">Name</div> <u>RR3 Box 228, Clinton, IL 61727</u> <div style="margin-left: 100px;">Address</div>	<b>00319453</b> <b>Repair Organization P.O. No., Job No.</b> <b>Type Code Symbol Stamp</b> <u>N/A</u> <b>Authorization No.</b> <u>N/A</u> <b>Expiration Date</b> <u>N/A</u>
<b>3. Work Performed by:</b> <u>Clinton Power Station</u> <div style="margin-left: 100px;">Address</div> <u>RR3 Box 228, Clinton, IL 61727</u>	
<b>4. Identification of System</b> <u>NSC01</u>	<b>Code Class</b> <u>1</u>

**5. (a) 1) Applicable Construction Code (Component-Valve) Section III 1977 Edition, S77 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)
Valve	CONAX CORPORATION	69	N/A	1C41F004A	1976	Replacement	Yes

**7. Description of Work**

On valve 1C41F004A replaced the inlet fitting and trigger assembly following surveillance CPS 9015.02.

**8. Tests Conducted:**

Hydrostatic ☐ Pneumatic ☐ Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F  
 Nominal Operating Pressure ☒ Exempt ☐ Other ☐ \_\_\_\_\_

**9. Remarks**

Performed System Functional test on pump side of valve and System leakage test on Rx side.  
Material Received as follows: Inlet fitting(Sn 6140) and Trigger body(Sn 6115) UTC2635871.  
ASME Data Reports for the replacement parts are attached.

# 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 Quirk, Specialist III*  
Owner or Owner's Designee, Title

Date

*May 22, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 11/20/2001 to 05/22/2002, 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. Long*  
Inspector's Signature

Commissions

*IL#1721*

National Board, State, Province

Date

*22 MAY, 2002*

**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-8-039</u> Date <u>05/22/2002</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	<u>00321177</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>NRI01</u>	Code Class <u>1</u>

5. (a) 1) Applicable Construction Code (Piping) Section III 74 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	NRI01	1986	Replacement	Yes

7. Description of Work

During removal/replacement of snubber 1RI01015W for functional testing the load pin was identified as requiring replacement.

8. Tests Conducted:

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

9. Remarks

A VT-3 inspection of the completed installation was performed.  
The replacement load pin was received under UTC2105641.



# 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 Zwick, Specialist III*  
Owner or Owner's Designee, Title

Date

*May 30*, 20 *02*

# 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 04/13/2002 to 05/22/2002, 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. L.*  
Inspector's Signature

Commissions

*IL #1721*

National Board, State, Province

Date

*30 MAY*

, 20

*02*

**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-8-040</u> Date <u>05/29/2002</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	<u>00003338</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>NGE02</u>	Code Class <u>1,3</u>

5. (a) 1) 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	160942	204	1B21F041G	1979	Replaced	Yes

7. Description of Work

Replaced valve 1B21F041G due to excessive seat leakage. Replaced all 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

The replacement bolting was received as follows: Inlet studs-TCN R002580203; Inlet nuts-TCN R010090210; Outlet studs-TCN R003530243; Outlet nuts-TCN R003610209.

The Data Report for the 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

Thomas Quick, Specialist III  
Owner or Owner's Designee, Title

Date

May 29, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/20/2001 to 05/29/2002, 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.

[Signature]  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province

Date

30 MAY, 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-8-041  
     965 Chesterbrook Blvd., Wayne, PA 19087 Date 05/29/2002  
     Address Sheet 1 of 1  
     Unit 1
2. Plant Clinton Power Station 00002492  
     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 1,3
5. (a) 1) 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	160791	57	1B21F047A	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F047A due to excessive seat leakage. Replaced all 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

The replacement bolting was received as follows: Inlet studs-TCN R002580203; Inlet nuts-TCN R010090210; Outlet studs-TCN R002280212 and R002720231; Outlet nuts-TCN R002930238.

The Data Report for the 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 Thomas J. Quirk, Specialist III  
Owner or Owner's Designee, Title

Date May 29, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/20/2001 to 05/29/2002, 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.

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MDL  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province

Date 30 MAY, 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-8-042  
     Name  
     965 Chesterbrook Blvd., Wayne, PA 19087  
     Address  
     Date 05/29/2002  
     Sheet 1 of 1  
     Unit 1

2. Plant Clinton Power Station  
     Name  
     RR3 Box 228, Clinton, IL 61727  
     Address  
     00002880  
     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 1,3

5. (a) 1) 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	160790	62	1B21F047B	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F047B due to excessive seat leakage. Replaced all 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

The replacement bolting was received as follows: Inlet studs-TCN R002580203 and R002960233; Inlet nuts-TCN R010090211; Outlet studs-TCN R003530244; Outlet nuts-TCN R003610209.

The Data Report for the replacement valve is located in N5 System NGE02, Supplement 1.

# CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement)

Signed Thomas J. Smith, Specialist III Date May 29, 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 09/20/2001 to 05/29/2002, 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.

SM  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province

Date

30 MAY, 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-8-043  
Name  
965 Chesterbrook Blvd., Wayne, PA 19087  
Address
2. Plant Clinton Power Station Date 05/29/2002  
Name  
RR3 Box 228, Clinton, IL 61727  
Address
3. Work Performed by: Clinton Power Station Sheet 1 of 1  
RR3 Box 228, Clinton, IL 61727 Unit 1  
Address
4. Identification of System NGE02 Code Class 1,3
5. (a) 1) 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	DINKERS	160785	56	1B21F051B	1978	Replaced	Yes

7. Description of Work  
Replaced valve 1B21F051B due to excessive seat leakage. Replaced all 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  
The replacement bolting was received as follows: Inlet studs-TCN R002580203; Inlet nuts-TCN R010090211 and R950040228; Outlet studs-TCN R003530245; Outlet nuts-TCN R003610208.  
The Data Report for the 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 Thomas J. Quirk, Specialist III  
Owner or Owner's Designee, Title

Date May 29, 20 02

# 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 09/20/2001 to 05/29/2002, 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.

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M. J. Quirk  
Inspector's Signature

Commissions IL #1721  
National Board, State, Province

Date 30 MAY, 20 02



# 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 Zwick, Specialist III  
Owner or Owner's Designee, Title

Date

May 30, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/18/2001 to 05/30/2002, 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.

[Signature]  
Inspector's Signature

Commissions

IL # 1721

National Board, State, Province

Date

30 MAY, 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-8-045  
     Name  
     965 Chesterbrook Blvd., Wayne, PA 19087  
     Address

2. Plant Clinton Power Station Date 05/30/2002  
     Name  
     RR3 Box 228, Clinton, IL 61727  
     Address

3. Work Performed by: Clinton Power Station Sheet 1 of 1  
     RR3 Box 228, Clinton, IL 61727 Unit 1  
     Address

4. Identification of System NGE02 Code Class 1,3

5. (a) 1) 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	160539	44	1B21F041A	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F041A for IST testing. Replaced all inlet and outlet bolting and one sub exhaust stud and nut.

8. Tests Conducted:

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

9. Remarks

The replacement bolting was received as follows: Inlet studs-UTC2111755; Inlet nuts-UTC2100855;  
Outlet studs-UTC2111997; Outlet nuts-UTC2624079; Sub exhaust stud-UTC2615850 and nut-UTC2622064.

The Data Report for the replacement valve is located in N5 System NGE02, Supplement 1.

# CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement)

Signed

Thomas Zwick, Specialist III  
Owner or Owner's Designee, Title

Date

May 30, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 01/11/2002 to 05/30/2002, 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.

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M. L.  
Inspector's Signature

Commissions

IC #1721

National Board, State, Province

Date

30 MAY

, 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-8-046  
                     Name  
                     965 Chesterbrook Blvd., Wayne, PA 19087  
                     Address

2. Plant Clinton Power Station Date 05/30/2002  
                     Name  
                     RR3 Box 228, Clinton, IL 61727  
                     Address

3. Work Performed by: Clinton Power Station Sheet 1 of 1  
                                     RR3 Box 228, Clinton, IL 61727 Unit 1  
                                     Address

4. Identification of System NGE02 Code Class 1,3

5. (a) 1) Applicable Construction Code (Piping) SECTION IIT \*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	160787	55	1B21F041B	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F041B for IST testing. Replaced all 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

The replacement bolting was received as follows: Inlet studs-UTC2111755; Inlet nuts-UTC2100855;  
Outlet studs-UTC2111997; Outlet nuts-UTC2114408.

The Data Report for the 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

Thomas J. Quirk, Specialist III  
Owner or Owner's Designee, Title

Date

May 30, 20 02

# 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 01/11/2002 to 05/30/2002, 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.

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M. J. L.  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province

Date

30 MAY, 20 02

**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-8-047  
     Name  
     965 Chesterbrook Blvd., Wayne, PA 19087  
     Address  
 2. Plant Clinton Power Station Date 05/30/2002  
     Name  
     RR3 Box 228, Clinton, IL 61727  
     Address  
     00330284  
     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 NGE02 Code Class 1,3

5. (a) 1) 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	160782	47	1B21F047D	1978	Replaced	Yes

7. Description of Work  
Replaced valve 1B21F047D for IST testing. Replaced all inlet and outlet bolting and one sub exhaust stud and nut.

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

9. Remarks  
The replacement bolting was received as follows: Inlet studs-UTC2111761; Inlet nuts-UTC2100863;  
Outlet studs-UTC2111973; Outlet nuts-UTC2624074; Sub exhaust stud-UTC2615850 and nut-UTC2622064.  
The Data Report for the replacement valve is located in N5 System NGE02, Supplement 0.



# 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 Quirk, Specialist III  
Owner or Owner's Designee, Title

Date May 30, 20 02

# 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 09/18/2001 to 05/30/2002, 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.

[Signature]  
Inspector's Signature

Commissions IC #1721  
National Board, State, Province

Date 30 MAY, 20 02

**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-8-048  
965 Chesterbrook Blvd., Wayne, PA 19087 Date 05/30/2002  
Address Sheet 1 of 1  
Unit 1

2. Plant Clinton Power Station 00003343  
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 1,3

5. (a) 1) 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	160780	46	1B21F047C	1978	Replaced	Yes

7. Description of Work

Replaced valve 1B21F047C due to excessive seat leakage. Replaced all 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

The replacement bolting was received as follows: Inlet studs-TCN R002580203; Inlet nuts-TCN R010090210; Outlet studs-TCN R003530241; Outlet nuts-TCN R003610209.

The Data Report for the replacement valve is located in N5 System NGE02, Supplement 0.

# 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 J. Quirk, Specialist III  
Owner or Owner's Designee, Title

Date

May 30, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/20/2001 to 05/30/2002, 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. Quirk  
Inspector's Signature

Commissions

IC #1721

National Board, State, Province

Date

30 MAY, 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-8-049  
                     Name  
                     965 Chesterbrook Blvd., Wayne, PA 19087  
                     Address  
 2. Plant Clinton Power Station Date 05/30/2002  
                     Name  
                     RR3 Box 228, Clinton, IL 61727  
                     Address  
 3. Work Performed by: Clinton Power Station Repair Organization P.O. No., Job No. 00330281  
                                     RR3 Box 228, Clinton, IL 61727  
                                     Address  
                                     Type Code Symbol Stamp N/A  
                                     Authorization No. N/A  
                                     Expiration Date N/A  
 4. Identification of System NGE02 Code Class 1,3

5. (a) 1) 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 for IST testing. Replaced all 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

The replacement bolting was received as follows: Inlet studs-UTC2111761; Inlet nuts-2100863; Outlet studs-UTC2111982; Outlet Nuts-UTC2624079.

The Data Report for the 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 Thomas Quick, Specialist III  
Owner or Owner's Designee, Title

Date May 30, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 09/18/2001 to 05/30/2002, 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.

[Signature]  
Inspector's Signature

Commissions IL #1721  
National Board, State, Province

Date 30 MAY, 2002

**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> <u>Name</u> <u>965 Chesterbrook Blvd., Wayne, PA 19087</u> <u>Address</u>	Data Report No. <u>RF-8-050</u> Date <u>05/30/2002</u> Sheet <u>1</u> of <u>1</u> Unit <u>1</u>
2. Plant	<u>Clinton Power Station</u> <u>Name</u> <u>RR3 Box 228, Clinton, IL 61727</u> <u>Address</u>	00321175 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> <u>Address</u>	Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System	<u>NFW02</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)
Piping	ILLINOIS POWER	PIPING SYSTEM	NA	NFW02	1986	Replacement	Yes

7. Description of Work

During removal/replacement of snubber 1FW020118 for functional testing the load pin was identified as requiring replacement.

8. Tests Conducted:

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

9. Remarks

A VT-3 inspection of the completed installation was performed.

The replacement load pin was received under UTC2640121.

# 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 Quick, Specialist III  
Owner or Owner's Designee, Title

Date May 30, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 04/13/2002 to 05/30/2002, 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.

[Signature]  
Inspector's Signature

Commissions

IL #1721  
National Board, State, Province

Date 30 MAY, 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-8-054  
     Name  
     965 Chesterbrook Blvd., Wayne, PA 19087  
     Address  
 2. Plant Clinton Power Station Date 06/26/2002  
     Name  
     RR3 Box 228, Clinton, IL 61727  
     Address  
 3. Work Performed by: Clinton Power Station Sheet 1 of 1  
     RR3 Box 228, Clinton, IL 61727 Unit 1  
     Address  
 4. Identification of System NSC01 Code Class 1

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

7. Description of Work

On valve 1C41F004B replaced the inlet fitting and trigger assembly following surveillance CPS 9015.02.

8. Tests Conducted:

Hydrostatic ☐ Pneumatic ☐ Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F  
 Nominal Operating Pressure ☒ Exempt ☐ Other ☐

9. Remarks

Performed System Functional test on pump side of valve and System leakage test on Rx side.  
 Material Received as follows: Inlet fitting(Sn 5853) and Trigger body(Sn 5878) UTC2611136.  
 ASME Data Reports for parts are attached.



# 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 W. Spivey, Specialist III  
Owner or Owner's Designee, Title

Date June 26, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 11/20/2001 to 06/26/2002, 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. G. J.  
Inspector's Signature

Commissions

IL #1721

National Board, State, Province

Date

26 June, 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-8-056  
     Name  
     965 Chesterbrook Blvd., Wayne, PA 19087  
     Address
2. Plant Clinton Power Station Date 07/02/2002  
     Name  
     RR3 Box 228, Clinton, IL 61727  
     Address
3. Work Performed by: Clinton Power Station Sheet 1 of 1  
     RR3 Box 228, Clinton, IL 61727 Unit 1  
     Address
4. Identification of System NSC01 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 1974 Edition, W75 Addenda,  
     Code cases 1516-2  
     (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	YARWAY	B3420	NA	1C42F033B	1982	Replaced	Yes
Piping	ILLINOIS POWER	PIPING SYSTEM	NA	NSC01	1986	Replacement	Yes

7. Description of Work  
Replaced valve 1C41F033B due to excessive seat leakage. Replacement required line 1SC02AB 1 1/2"  
support 1SC01013R to be partially disassembled and rewelded.
8. Tests Conducted:  
 Hydrostatic ☐ Pneumatic ☐ Pressure N/A psi Test Temp. N/A °F  
 Nominal Operating Pressure ☒ Exempt ☐ Other ☐
9. Remarks  
Replacement Items were accepted as follows:  
Valve-UTC0002118675; Support angle item 1-UTC0002631398.  
The replacement valve Data Report is attached.

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. Quick, Specialist III  
Owner or Owner's Designee, Title

Date

July 2, 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 FMIC of Rhode Island have inspected the components described in this Owner's Report during the period 11/19/2001 to 07/02/2002, 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. Quick  
Inspector's Signature

Commissions

IC#1721

National Board, State, Province

Date

2 JULY, 2002