

**INSERVICE
INSPECTION
SUMMARY
REPORT**

REPORT DATE: JUNE 30, 1992

INSERVICE DATE: APRIL 24, 1987

REFUELING OUTAGE: RF-3

9207130176 920706
PDR ADOCK 05000461
G PDR

CLINTON POWER STATION
P.O. BOX 678 RT. 54 E. CLINTON, ILLINOIS 61727

INSERVICE INSPECTION
SUMMARY REPORT

RF-3

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SECTION 1

INTRODUCTION AND SCOPE

This Summary Report covers the Inservice Inspection performed at Clinton Power Station (CPS) between March 10, 1991 and May 31, 1992. This is the first inspection performed during the second inspection period of the first ten (10)- year interval. During this Fuel Cycle, CPS experienced 1 planned outage and 6 forced outages. These outages were RF-3 (for planned activities) and forced outages FO-14, FO-15, MO-3, FO-16, FO-92-01 and FO-92-02 (for repairs). All examinations, tests, repairs and replacements were performed in accordance with the CPS ISI Program Manual which complies with ASME Section XI, 1980 Edition through Winter 1981 Addenda.

The examinations, tests, and repairs and replacements were witnessed or verified by Authorized Nuclear Inservice Inspectors (ANII) D. Manning or W. Ruggles of Arkwright Mutual Insurance Company (Factory Mutual System).

In accordance with IWA-6220, the name and description of the components examined are listed on the NIS-1 Data Report and its attachments (see Section 2). Further, component information is obtainable through the reference number, or equivalent number, 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 piping flanged connections.
- * Scheduled Inservice Examinations - The NIS-1 Data Report (Section 2) provides the listing of all examinations completed during RF-3. Conditions noted during RF-3 and corrective measures taken are described in the NIS-1 Data Report.
- * Snubbers - At the end of RF-2, there were 745 snubbers in the CPS Technical Specification program. During RF-3, a representative sample of seventy-five (75) snubbers were functionally tested. Three failures occurred during this testing which resulted in an additional 32 snubbers being tested. The three (3) snubbers which failed during RF-2 were also tested. These snubbers were all 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 returning the plant to service.

SECTION 1

* Erosion/Corrosion Examinations - Ultrasonic (UT) wall thickness measurements were taken at 68 locations in 8 systems and visual examinations were performed at 2 locations in the turbine crossaround piping during RF-3. This included 12 first time examinations and 58 repeat examinations. This is the first time that visual examinations have been used in the E/C program. All locations were analyzed and found acceptable.

* Repairs and Replacements - No repairs or replacements were required as a result of scheduled examinations. During RF-3, there were 2 significant modifications (FW025 and MSP012) performed. These modifications as well as repairs and replacements which resulted from routine maintenance or modification are detailed in Section 6 of this report.

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

1. Owner Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727
(Name and Address of Owner)
2. Plant Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727
(Name and Address of Plant)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 4/24/87 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.	B5220	B0005655	4442
Valve 1B21-F002	Rockwell International	BL029	N/A	N/A
Valve 1B21-F010B	Anchor/Darling Valve Co.	E6214-153-2	N/A	N/A
Valve 1B21-F011A	Anchor/Darling Valve Co.	E-6214-154-1	N/A	N/A
Valve 1B21-F022C	Atwood & Morrill Co.	1-562	N/A	N/A
Valve 1B21-F028A	Atwood & Morrill Co.	5-562	N/A	N/A
Valve 1B21-F032A	Anchor/Darling Valve Co.	E-6214-157-1	N/A	N/A
Valve 1B21-F051B	G. Dijkers & Co.	160705	N/A	56
Valve 1B21-F067D	Rockwell International	BH938	N/A	771
Valve 1C41-F007	Anchor/Darling Valve Co.	E-6214-268-2	N/A	N/A
Valve 1C41-F008	Anchor/Darling Valve Co.	E-6214-267-1	N/A	N/A

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

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

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(Name and Address of Owner)
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(Name and Address of Plant)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 4/24/87 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.
RHR Pump 1E12-C002A	Pyron Jackson	741-S-1448	N/A	N/A
Valve 1E12-F041B	Anchor/Darling Valve Co.	E-6214-20-2	N/A	N/A
Valve 1E12-F041C	Anchor/Darling Valve Co.	E-6214-20-3	N/A	N/A
Pump 1E21-C001	Byron Jackson	741-S-1451	N/A	N/A
Valve 1E21-F007	Anchor/Darling Valve Co.	E-6214-7-1	N/A	N/A
HPCS Pump 1E22-001	Byron Jackson	731-S-1186	N/A	N/A
Valve 1E32-F001J	Yarway	B1373	N/A	N/A
Pump 1E51-C001	Bingham-Willamette Co.	16210287	N/A	NB550
Valve 1E51-F064	Anchor/Darling Valve Co.	E-6214-143-1	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 and 2 of this NIS-1 Data Report.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Examinations:

Table 1 lists all scheduled examinations of components for RF-3. 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 and the new examination schedule for these items is identified. 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 several piping welds/items added to the RF-3 scope for various reasons and examined. Those items which required further evaluation are discussed in Attachment 2.

Table 3 lists all scheduled visual examinations of component supports and functional tests 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. Some items were deferred to later outages for various reasons and the new examination schedule for these items is identified. The visual examination results of all snubbers were acceptable. Some snubbers were substituted for other snubbers and the substituted snubber number is identified. These substituted snubbers are listed in Table 4. Those snubbers which failed to meet the functional test acceptance criteria are identified as unacceptable and are further discussed in Attachment 2.

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

Table 6 lists all scheduled erosion/corrosion examinations. The results column in the table provides further explanation for these examinations.

Current Interval Status:

During the third refueling outage (RF-3), 17% of the required examinations during the first ten year interval were completed. Cumulatively at the end of RF-3, 55% of all required examinations have been completed in accordance with IWA-2400 (Inspection Program B) for the first ten year interval. The calculation of percentage complete includes all examinations from Subsections IWB, IWC, IWD and IWF. This calculation does not include system pressure tests or snubber visual examinations and functional tests which have specific requirements for completion during specific inspection periods and refueling outages.

During the first refueling outage (RF-1) and second refueling outage (RF-2), six (6) items were identified as requiring further action. These items are identified as HEA-1, RHR-A-2, LPCS-2, Reactor Pressure Vessel Flange Ligament Threads, 1-RH-1, and HPCS-2. These items were partially examined but a portion of the examination area was not completed. In the summary report (RF-3) there is one (1) additional item identified requiring further action. Therefore, currently there are a total of seven (7) items requiring further evaluation/action prior to the end of the first ten (10)-year inspection interval.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1

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|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
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| 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 Examinations

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
007500	CLOSURE STUDS	UT	B6.30	B-G-1	1	DEFERRED TO RF-4
007550	CLOSURE NUTS	MT	B6.10	B-G-1	1	ACCEPTABLE
007600	FLANGE LIGAMENT THREADS	UT	B6.40	B-G-1	1	DEFERRED TO RF-4
007650	CLOSURE WASHERS	VT-1	B6.50	B-G-1	1	ACCEPTABLE
008100	VESSEL INTERIOR	VT-3	B13.10	B-N-1	1	ACCEPTABLE
008250	STEAM DRYER (BOTTOM 1/2)	VT-3	N/A	N/A	1	SEE ATTACHMENT 2
008251	STEAM SEPARATOR (1/2)	VT-3	N/A	N/A	1	SEE ATTACHMENT 2
008253	STEAM SEPARATOR (1/2)	VT-3	N/A	N/A	1	ACCEPTABLE
008350	FEEDWATER SPARGERS WELDED ATTACHMENTS	VT-3	B13.21	B-N-2	1	ACCEPTABLE
008552	JET PUMP RISER BRACE ARM WELDED ATT.	VT-1	B13.20	B-N-2	1	ACCEPTABLE
008553	JET PUMP COMPONENTS (1/3)	VT-3	N/A	N/A	1	ACCEPTABLE
008555	RPV SPECIMEN BRACKET WELDED ATT.	VT-1	B13.20	B-N-2	1	ACCEPTABLE
008650	CORE SUPPORT STRUCTURE	VT-3	B13.22	B-N-3	1	ACCEPTABLE
009200	CH-11C	UT	B1.22	B-A	1	ACCEPTABLE
009250	CH-MD	UT	B1.22	B-A	1	ACCEPTABLE
100260	1-MS-A-4/1-RI-04A	MT/UT	B9.31	B-J	1	ACCEPTABLE
100680	1-MS-A-7PR-WA	PT	B10.10	B-K-1	1	SEE NOTE 1
101020	1-MS-ASA-1-FB	VT-1	B7.50	B-G-2	1	DEFERRED TO RF-5
101780	1-MS-B-6-LUI	MT/UT	B9.12	B-J	1	ACCEPTABLE
101800	1-MS-B-6-LUO	MT/UT	B9.12	B-J	1	ACCEPTABLE
101820	1-MS-B-6	MT/UT	B9.11	B-J	1	ACCEPTABLE
102260	1-MS-B-10	MT/UT	B9.11	B-J	1	ACCEPTABLE
103020	1-MC-BSC-1-FB	VT-1	B7.50	B-G-2	1	ACCEPTABLE
105420	1-MS-CSD-1-FB	VT-1	B7.50	B-G-2	1	DEFERRED TO RF-5
106540	1-MS-D-3/DSC	MT/UT	B9.31	B-J	1	ACCEPTABLE

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| 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 Examinations

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
107220	1-MS-DSB-1-FB	VT-1	B7.50	B-G-2	1	DEFERRED TO RF-5
111400	1-FW-2-3-3	MT/UT	B9.11	B-J	1	ACCEPTABLE
112840	1-FW-1-3-B	MT/UT	B9.11	B-J	1	ACCEPTABLE
113010	1-FW-1-7-SQ1 THRU 8Q1	PT	B10.10	B-K-1	1	SEE NOTE 2
114300	1-FW-1-1	MT/UT	B9.11	B-J	1	ACCEPTABLE
120060	1-NB-1-1	MT/UT	B9.11	B-J	1	ACCEPTABLE
132400	1-RR-BM-3/BJ	PT/UT	B9.31	B-J	1	ACCEPTABLE
133490	1-RR-BH-1-LU	PT/UT	B9.12	B-J	1	ACCEPTABLE
133500	1-RR-BH-1	PT/UT	B9.11	B-J	1	ACCEPTABLE
133520	1-RR-BH-1-LD	PT/UT	B9.12	B-J	1	ACCEPTABLE
135200	1-RR-A-7/1RT01EB-4"	PT/UT	B9.31	B-J	1	ACCEPTABLE
137240	1-RR-B-9/CRW	PT/UT	B9.31	B-J	1	ACCEPTABLE
137520	1-RR-B-14	PT/UT	B9.11	B-J	1	ACCEPTABLE
137540	1-RR-B-14-LD	PT/UT	B9.12	B-J	1	ACCEPTABLE
137800	1-RR-B-19-LU	PT/UT	B9.12	B-J	1	ACCEPTABLE
137820	1-RR-B-19	PT/UT	B9.11	B-J	1	ACCEPTABLE
137840	1-RR-B-19-LD1	PT/UT	B9.12	B-J	1	ACCEPTABLE
141060	1-LP-1-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
141070	1-LP-1-2-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
141080	1-LP-1-2-3	MT/UT	B9.11	B-J	1	ACCEPTABLE
141100	1-LP-1-3	MT/UT	B9.11	B-J	1	ACCEPTABLE
141120	1-LP-1-3-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
141640	1LP01001C-WA	MT	B10.10	B-K-1	1	SEE NOTE 2
141660	1-LP-1-12	MT/UT	B9.11	B-J	1	ACCEPTABLE
151060	1-HP-5-2-2	MT/UT	B9.11	B-J	1	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

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| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Examinations

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
151220	1-HP-5-4-4	MT/UT	B9.11	B-J	1	ACCEPTABLE
151240	1-HP-5-5	MT/UT	B9.11	B-J	1	ACCEPTABLE
151600	1-HP-5-11	MT/UT	B9.11	B-J	1	ACCEPTABLE
151700	1-HP-01001C-WA	PT	B10.10	B-K-1	1	SEE NOTE 2
151760	1-HP-5-12	MT/UT	B9.11	B-J	1	ACCEPTABLE
161160	1-RH-18-2-201	MT/UT	B9.11	B-J	1	ACCEPTABLE
161780	1-RH-23-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
162320	1RH03001C-WA	PT	B10.10	B-K-1	1	SEE NOTE 2
162340	1-RH-23-7-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
163080	1-RH-12-2-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
163160	1-RH-12-3	MT/UT	B9.11	B-J	1	ACCEPTABLE
163340	1-RH-12-4Q1	MT/UT	B9.11	B-J	1	ACCEPTABLE
163500	1-RH-12-4A-5	MT/UT	B9.11	B-J	1	ACCEPTABLE
163520	1-RH-12-4A-6	MT/UT	B9.11	B-J	1	ACCEPTABLE
163640	1-RH-12-6-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
163760	1-RH-12-6-6	MT/UT	B9.11	B-J	1	ACCEPTABLE
164240	1-RH-12-12-3	MT/UT	B9.11	B-J	1	ACCEPTABLE
164300	1-RH-12-14	MT/UT	B9.11	B-J	1	ACCEPTABLE
165740	1-RH-37-4-5	MT/UT	B9.11	B-J	1	ACCEPTABLE
180000	1-R1-13-12	MT/UT	B9.11	B-J	1	ACCEPTABLE
180240	1-R1-13-5	MT/UT	B9.11	B-J	1	ACCEPTABLE
180260	1-MC-42-A	MT	B10.10	B-K-1	1	ACCEPTABLE
180320	1-R1-13-10Q1	MT/UT	B9.11	B-J	1	ACCEPTABLE
180400	1-R1-13-9-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
180480	1-R1-14-1-2	MT/UT	B9.11	B-J	1	ACCEPTABLE

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TABLE 1

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| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 6. National Board Number for Unit: N/A |
| 5. Commercial Service Date: 4-24-87 | |

10. Abstract of Examinations: Listing of Scheduled Examinations

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
180760	1-R1-14-3Q2	MT/UT	B9.11	B-J	1	ACCEPTABLE
180840	1-R1-14-3-4	MT/UT	B9.11	B-J	1	ACCEPTABLE
180920	1-R1-14-5B	MT	B10.10	B-K-1	1	SUBSTITUTED BY REF NO. 181060
180940	1-R1-14-4-2	MT/UT	B9.11	B-J	1	SUBSTITUTED BY REF NO. 181040
180960	1-R1-14-4-2F8	VT-1	B7.50	5-G-2	1	ACCEPTABLE (MWR-D23566)
180980	1-R1-14-10	MT/UT	B9.11	B-J	1	ACCEPTABLE
181100	1-R1-14-6-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
181342	1R110016C-WA	MT	B10.10	B-K-1	1	SEE NOTE 2
181500	1-R1-1-1	MT/UT	B9.11	B-J	1	ACCEPTABLE
181780	1-R1-1-3-2Q2	MT/UT	B9.11	B-J	1	DEFERRED TO RF-4
181860	1-R1-1-6Q2	MT/UT	B9.11	B-J	1	ACCEPTABLE
182060	1-R1-13-1-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
182250	1-R1-13-4-2	MT/UT	B9.11	B-J	1	ACCEPTABLE
182270	1-R1-13-4A	MT/UT	B9.11	B-J	1	ACCEPTABLE
230010	1B21-F002	VT-1	B7.70	B-G-2	1	ACCEPTABLE
230040	1B21-F011A	VT-1	B7.70	B-G-2	1	ACCEPTABLE
230160	1B21-F028A	VT-1	B7.70	B-G-2	1	ACCEPTABLE
230280	1B21-F041A	VT-1	B7.70	B-G-2	1	DEFERRED TO RF-5
230400	1B21-F041L	VT-1	B7.70	B-G-2	1	DEFERRED TO RF-5
230520	1B21-F051B	VT-1	B7.70	B-G-2	1	DEFERRED TO RF-5
230588	1B21-F067D	VT-1	B7.70	B-G-2	1	ACCEPTABLE
230708	1C41-F007	VT-1	B7.70	B-G-2	1	ACCEPTABLE
230710	1C41-F008	VT-1	B7.70	B-G-2	1	ACCEPTABLE
230880	1E12-F041C	VT-1	B7.70	B-G-2	1	ACCEPTABLE
231000	1E21-F007	VT-1	B7.70	B-G-2	1	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1

- | | |
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| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
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| 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 Examinations

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
231066	1E32-F001J	VT-1	B7.70	B-G-2	1	ACCEPTABLE
231120	1E51-F064	VT-1	B7.70	B-G-2	1	ACCEPTABLE
400100	HEA-3	MT/UT	C2.21	C-B	2	DEFERRED TO RF-5
400110	HEA-3 IRS	UT	C2.22	C-B	2	DEFERRED TO RF-5
500040	1-MS-37-3	MT/UT	C5.21	C-F	2	ACCEPTABLE
500600	1-MS-37-8	MT/UT	C5.21	C-F	2	ACCEPTABLE
510000	1-FW-1-13	MT/UT	C5.21	C-F	2	ACCEPTABLE
550080	1-LP-2-7Q1	MT	C5.11	C-F	2	ACCEPTABLE
550240	1-LP-2-6A-Z	MT	C5.11	C-F	2	ACCEPTABLE
550800	1LP04003R-WA	PT	C3.20	C-C	2	SEE NOTE 3
551520	1-LP-2-21	MT	C5.11	C-F	2	ACCEPTABLE
560200	1-HP-1-5-3	MT/UT	C5.21	C-F	2	ACCEPTABLE
560565	1-HP03009RWA	MT	C3.20	C-C	2	ACCEPTABLE
561800	1-HP-1-8-4	MT/UT	C5.21	C-F	2	ACCEPTABLE
562820	1-HP-1-11	MT/UT	C5.21	C-F	2	ACCEPTABLE
572480	1-RH-13-8-5	MT	C5.11	C-F	2	ACCEPTABLE
574420	1-RH-14-7-3	MT/UT	C5.11	C-F	2	ACCEPTABLE
576700	1-RH-17-10	MT	C5.11	C-F	2	ACCEPTABLE
576740	1-RH-17-12	MT	C5.11	C-F	2	ACCEPTABLE
576760	1-RH-17-16	MT	C3.20	C-C	2	ACCEPTABLE
577400	1-RH-21-1-2	MT	C5.11	C-F	2	ACCEPTABLE
577420	1-RH-21-2-4	MT	C5.11	C-F	2	ACCEPTABLE
577460	1-RH-21-2-2	MT	C5.11	C-F	2	ACCEPTABLE
577840	1-RH-21-4-3	MT/UT	C5.11	C-F	2	ACCEPTABLE
577900	1-RH-21-5-6	MT	C5.11	C-F	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | 4. Owner Certificate of Authorization: N/A |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 6. National Board Number for Unit: N/A |
| 5. Commercial Service Date: 4-24-87 | |

10. Abstract of Examinations: Listing of Scheduled Examinations

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
580200	1-RH-11-3-3	MT	C5.11	C-F	2	ACCEPTABLE
582700	1-RH-9-2	MT	C5.11	C-F	2	ACCEPTABLE
582980	1-RH-09013R-WA	MT	C3.20	C-C	2	ACCEPTABLE
583000	1-RH-8-2-2	MT	C5.11	C-F	2	ACCEPTABLE
583440	1-RH-13-11-2	MT/UT	C5.11	C-F	2	ACCEPTABLE
584801	1RH08102S-WA	MT	C3.20	C-C	2	SEE NOTE 4
585540	1-RH-4-1A-4	MT/UT	C5.11	C-F	2	ACCEPTABLE
586140	1-RH-4-3Q1	MT/UT	C5.11	C-F	2	ACCEPTABLE
587501	1RH08014S-WA	MT	C3.20	C-F	2	SEE NOTE 4
589020	1-RH-25-16-20	MT	C5.31	C-F	2	ACCEPTABLE
589300	1-RH-13-14-8	MT/UT	C5.11	C-F	2	ACCEPTABLE
592800	1-RH-17-4-3	MT	C5.11	C-F	2	ACCEPTABLE
594120	1-RH-14-19	MT	C5.11	C-F	2	ACCEPTABLE
594840	1-RH-14-22	MT/UT	C5.21	C-F	2	ACCEPTABLE
595000	1-RH-14-30	MT/UT	C3.20	C-C	2	ACCEPTABLE
596340	1-RH-16-1-3	MT	C5.11	C-F	2	ACCEPTABLE
596500	1-RH-16-2-3	MT/UT	C5.11	C-F	2	ACCEPTABLE
596600	1-RH-16-3	MT	C5.11	C-F	2	ACCEPTABLE
596900	1-RH-16-8-13	MT	C5.11	C-F	2	ACCEPTABLE
597170	1-RH-16-11-3	MT	C5.11	C-F	2	ACCEPTABLE
597280	1-RH-16-12-3	MT	C5.11	C-F	2	ACCEPTABLE
597660	1-RH-21-7-3	MT	C5.11	C-F	2	ACCEPTABLE
597860	1-RH-21-11Q1	MT	C5.11	C-F	2	ACCEPTABLE
598080	1-RH-21-11-6	MT	C5.11	C-F	2	ACCEPTABLE
598620	1-RH-21-6-4	MT/UT	C5.21	C-F	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | 4. Owner Certificate of Authorization: N/A |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 6. National Board Number for Unit: N/A |
| 5. Commercial Service Date: 4-24-87 | |

10. Abstract of Examinations: Listing of Scheduled Examinations

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
598920	1-RH-16-5	MT	C5.11	C-F	2	ACCEPTABLE
599000	1-RH-16-4-5	MT	C5.11	C-F	2	ACCEPTABLE
599300	1-RH-21-9-3	MT	C5.11	C-F	2	ACCEPTABLE
599801	1RH-759-14	MT	N/A	N/A	2	ACCEPTABLE
599808	1RH-16-52-1	MT	N/A	N/A	2	ACCEPTABLE
599809	1RH-16-8	MT	N/A	N/A	2	ACCEPTABLE
599813	1RH-21-9A-9	MT	N/A	N/A	2	ACCEPTABLE
599822	1RH-790-32A-7	MT	N/A	N/A	2	ACCEPTABLE
599824	1RH-790-402	MT	N/A	N/A	2	ACCEPTABLE
599830	1RH-790-2A-601	MT	N/A	N/A	2	ACCEPTABLE
599832	1RH-790-7	MT	N/A	N/A	2	ACCEPTABLE
599840	1RH-790-52-14	MT	N/A	N/A	2	ACCEPTABLE
599842	1RH-16-2-6	MT	N/A	N/A	2	ACCEPTABLE
599846	1RH-790-12A-3	PT	N/A	N/A	2	ACCEPTABLE
610180	1-R1-8-3-2	MT/UT	C5.21	C-F	2	ACCEPTABLE
610780	1-R1-9-3	MT/UT	C5.21	C-F	2	ACCEPTABLE
611240	1-R1-3-1A-701	MT	C5.11	C-F	2	ACCEPTABLE
613080	1-R1-7-2-3	MT	C5.11	C-F	2	ACCEPTABLE
614100	1-SD-90-11	MT/UT	C5.21	C-F	2	ACCEPTABLE
614190	1-SD-90-20	MT/UT	C5.21	C-F	2	ACCEPTABLE
614215	1SD90-SP16-WA	MT	C3.20	C-C	2	SEE NOTE 3
800140	RHR-A-3	MT	C6.10	C-G	2	ACCEPTABLE
801540	LPCS-3	MT	C6.10	C-G	2	ACCEPTABLE
802540	HPCS-3	MT	C6.10	C-G	2	ACCEPTABLE
803100	RCIC-1	MT	C6.10	C-G	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Examinations

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
803200	RCIC-2	MT	C6.10	C-G	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1 NOTES

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Examinations

Note 1:

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

Note 2:

ASME Class 1 integral attachments whose base material design thickness is less than 5/8 inch are not required to be examined, per Table IWB-2500-1 category B-K-1. These integral attachments will be deleted from the Piping and Component Examination Schedule of the ISI Program.

Note 3:

ASME Class 2 integral attachments whose base material design thickness is less than 3/4 inch are not required to be examined, per Table IWC-2500-1 category C-C. These integral attachments will be deleted from the Piping and Component Examination Schedule of the ISI Program.

Note 4:

There are no integral attachments on these components. These attachments are bolted connections and will be deleted from the Piping and Component Examination Schedule of the ISI Program.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 2

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|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Substituted and Additional Examinations

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
181040	1-R1-14-5-3Q1	MT/UT	B9.11	B-J	1	ACCEPTABLE
181060	1-R1-14-5-2Q1	MT/UT	B9.11	B-J	1	ACCEPTABLE
250020	1B21-F010B	VT-3	B12.50	B-M-2	1	ACCEPTABLE, ADDITIONAL EXAM
250120	1B21-F022C	VT-3	B12.50	B-M-2	1	ACCEPTABLE, ADDITIONAL EXAM
250240	1B21-F052A*	VT-3	B12.50	B-M-2	1	ACCEPTABLE, ADDITIONAL EXAM
250860	1E12-F041B	VT-3	B12.50	B-M-2	1	ACCEPTABLE, ADDITIONAL EXAM
251120	1E51-F064	VT-3	B12.50	B-M-2	1	ACCEPTABLE, ADDITIONAL EXAM
251140	1G33-F001	VT-3	B12.50	B-M-2	1	ACCEPTABLE, ADDITIONAL EXAM

* This exam was performed during RF-2. However, it was inadvertently not listed in the RF-2 Summary Report.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3

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|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Visual Examinations/Functional Tests of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1B301A	RIGID SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1CC07055S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE
1DG06010S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1FC01016S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE
1FW01002S	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1FW02010S	SNUBBER	VT3/FT	F3	F-C	1	SEE NOTE 1
1FW02014C	GUIDE SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1FW02015G	GUIDE SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1H101C(A)	VARIABLE SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1H301A	CONSTANT SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1H304A	CONSTANT SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1HG01015S	SNUBBER	VT3/FT	N/A	N/A	2	SUBSTITUTE 1HP03049S
1HP01001C	CONSTANT SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1HP03003X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1HP03009R	RIGID SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1HP03028S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1HP03045X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1HP04022S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1IS01016S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1IS01033S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1LP01001C	CONSTANT SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1LP02005A	ANCHOR	VT-3	F3	F-C	1	ACCEPTABLE
1LP04002X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1LP04003R	RIGID SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1LP04009X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 5

TABLE 3

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|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | 4. Owner Certificate of Authorization: N/A |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 6. National Board Number for Unit: N/A |
| 5. Commercial Service Date: 4-24-87 | |

10. Abstract of Examinations: Listing of Scheduled Visual Examinations/Functional Tests of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1LP04017R	RIGID SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1LP04021S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1MC-5A	ANCHOR	VT-3	F3	F-C	1	ACCEPTABLE
1MS05024S	SNUBBER	VT3/FT	N/A	N/A	1	ACCEPTABLE
1MS07029S	SNUBBER	VT3/FT	N/A	N/A	D	ACCEPTABLE
1MS10201S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE, SEE NOTE 2
1MS11108S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE
1MS21004S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS21006S-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS22001X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS22001X-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS24005S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS24007C	CONSTANT SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS24007C-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS24014A	ANCHOR	VT-3	F3	F-C	3	ACCEPTABLE
1MS24014A-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS25008C	CONSTANT SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS25008C-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS26004S-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS26012X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS26014X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	DEFERRED TO RF-5
1MS27013X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS27016X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	DEFERRED TO RF-5
1MS28006X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS29004C	CONSTANT SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Visual Examinations/Functional Tests of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1MS29005S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS29008C	CONSTANT SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS29008C-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS29011C	CONSTANT SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS29011C-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS30009C	CONSTANT SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS30009C-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS30012S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS30017X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	5	ACCEPTABLE
1MS30018X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	DEFERRED TO RF-5
1MS31003R	RIGID SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS31007S	SNUBBER	VT3/FT	F3	F-C	3	UNACCEPTABLE, SEE ATTACHMENT 2
1MS32005S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS33015A	ANCHOR	VT-3	F3	F-C	3	ACCEPTABLE
1MS33015A-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS34004S-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS34016S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS34020A	ANCHOR	VT-3	F3	F-C	3	ACCEPTABLE
1MS34020A-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS35004C	CONSTANT SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1MS35004C-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1MS36001S-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D1.20	D-A	3	ACCEPTABLE
1NB01008S	SNUBBER	VT3/FT	N/A	N/A	1	SUBSTITUTE 1MS01007S
1PS10016S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1PS10017S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Visual Examinations/Functional Tests of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1RB14554S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1RB22555S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1RB24572S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1RB31532S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1RB33516S	SNUBBER	VT3/FT	N/A	N/A	1	SUBSTITUTE 1RB24580S
1RH02003X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH02007R	RIGID SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH02013S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH02014S	SNUBBER	VT3/FT	F3	F-C	2	UNACCEPTABLE, SEE ATTACHMENT 2
1RH04059S	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1RH06007R	RIGID SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1RH06013R	RIGID SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1RH06015R	RIGID SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1RH06019R	RIGID SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1RH07002X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH07012X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH07028S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH07034C	CONSTANT SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH07043V	VARIABLE SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH07044C	CONSTANT SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH07047S-N	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1RH07065S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH07068X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH07083X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH07085C	CONSTANT SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | 4. Owner Certificate of Authorization: N/A |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 6. National Board Number for Unit: N/A |
| 5. Commercial Service Date: 4-24-87 | |

10. Abstract of Examinations: Listing of Scheduled Visual Examinations/Functional Tests of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1RH07089X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH07096S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH07114S-W	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH07117X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH08CJ5S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH09013R	RIGID SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH09015R	RIGID SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH09017V	VARIABLE SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH09019V	VARIABLE SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH09020V	VARIABLE SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH09033S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH09038S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH09052X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH09054S	SNUBBER	VT3/FT	F3	F-C	2	SUBSTITUTE 1RH09068S
1RH09067S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH09091S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH11005R	RIGID SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH11011S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH11013R	RIGID SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1RH15017S	SNUBBER	VT3/FT	N/A	N/F	F	ACCEPTABLE
1RH23008R	RIGID SUPPORT	VT-3	F3	F-C		ACCEPTABLE
1RH34004S	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1RH71013S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1R101001C	CONSTANT SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1R101010W	WHIP RESTRAINT	VT-3	F3	F-C	1	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 578, Rt. 54 E., Clinton, IL 61727 | 4. Owner Certificate of Authorization: N/A |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 6. National Board Number for Unit: N/A |
| 5. Commercial Service Date: 4-24-87 | |

10. Abstract of Examinations: Listing of Scheduled Visual Examinations/Functional Tests of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1R101015W	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1R101016A	ANCHOR	VT-3	F3	F-C	1	ACCEPTABLE
1R103004V	VARIABLE SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1R103006X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1R103010S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1R103011X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1R103013S	SNUBBER	VT3/FT	F3	F-C	2	UNACCEPTABLE, SEE ATTACHMENT 2
1R108004X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1R108005X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	2	ACCEPTABLE
1R108033X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1R110001A	ANCHOR	VT-3	F3	F-C	1	ACCEPTABLE
1RR10006S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1RR10009S	SNUBBER	V 3/FT	N/A	N/A	2	ACCEPTABLE
1RT01001C	CONSTANT SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1RT01007R	RIGID SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1RT01018R	RIGID SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1RT01021S	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1RT01026R	RIGID SUPPORT	VT-3	F3	F-C	1	ACCEPTABLE
1RT01035S	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1RT01048S	SNUBBER	VT3/FT	N/A	N/A	1	ACCEPTABLE
1RT01083W	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1RT02072S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1RT06009S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE
1RT06022S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE
1RT06033S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | 4. Owner Certificate of Authorization: N/A |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 6. National Board Number for Unit: N/A |
| 5. Commercial Service Date: 4-24-87 | |

10. Abstract of Examinations: Listing of Scheduled Visual Examinations/Functional Tests of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1RT07042S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE
1RT07048S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE
1S104D	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1S107C	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1S304B	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1S351A	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1S352B	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1S356A	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1S363A	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1S369B	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1SD90-SP16	SUPPORT COMPONENTS	VT-3	F3	F-C	2	ACCEPTABLE
1SD90-SP3	SUPPORT COMPONENTS	VT-3	F3	F-C	2	ACCEPTABLE
1SM02002S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1SX01002X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX01004R	RIGID SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX01008X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX01011X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX01032S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1SX01041X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX01041X-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D2.20	D-B	3	ACCEPTABLE
1SX02009R	RIGID SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX02013X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX02013X-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D2.20	D-B	3	ACCEPTABLE
1SX14001A	ANCHOR	VT-3	F3	F-C	3	ACCEPTABLE
1SX14001A-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D2.20	D-B	3	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | 4. Owner Certificate of Authorization: N/A |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 6. National Board Number for Unit: N/A |
| 5. Commercial Service Date: 4-24-87 | |

10. Abstract of Examinations: Listing of Scheduled Visual Examinations/Functional Tests of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1SX14007X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX14008R	RIGID SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX14015X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX16002R	RIGID SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX16005X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX16006R	RIGID SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX16011X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX16012R	RIGID SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX16012R-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D2.20	D-B	3	ACCEPTABLE
1SX16019R	RIGID SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX22012S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1SX24001A-WA	INTEGRALLY WELDED ATTACHMENT	VT-3	D2.20	D-B	3	ACCEPTABLE
1SX50005X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX50009R	RIGID SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX50010X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX51002X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX51007G	GUIDE SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1SX51010X	RIGID SEISMIC SUPPORT	VT-3	F3	F-C	3	ACCEPTABLE
1VG01023S	SNUBBER	VT3/FT	N/A	N/A	0	ACCEPTABLE
1VG03025S	SNUBBER	VT3/FT	N/A	N/A	0	ACCEPTABLE
1VG05032S	SNUBBER	VT3/FT	N/A	N/A	0	ACCEPTABLE
1VR04002S	SNUBBER	VT3/FT	N/A	N/A	0	ACCEPTABLE
HPCS PUMP	SUPPORT COMPONENTS	VT-3	F3	F-C	2	ACCEPTABLE
LPCS PUMP	SUPPORT COMPONENTS	VT-3	F3	F-C	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3 NOTES

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 - Scheduled Visual Examinations/Functional Tests of Component Supports

Note 1:

Snubber 1FW02010S was damaged during functional testing while it was on the test bench. This test was considered invalid (the justification and discussion with NRC Region III was documented on Record of Coordination Y-214365, dated April 14, 1992). Snubber 1FW01010S, located in the parallel feedwater train, was selected for testing to replace the invalid test and the results were acceptable. This snubber is listed on Table 4. Snubber 1FW02010S was replaced with a spare snubber.

Note 2:

During RF-3, Plant Modification MSF012 was implemented which permanently removed snubbers 1MS10201S and 1MS10401S. Both snubbers were located in the Inboard Main Steam Isolation Valve leak off lines (on main steam line C and D).

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT :

TABLE 4

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Substituted and Additional Functional Tests of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1FW01010S	SNUBBER	FT	F3	F-C	1	ACCEPTABLE
1HP03049S	SNUBBER	FT	N/A	N/A	2	ACCEPTABLE
1IS01007S	SNUBBER	FT	N/A	N/A	2	ACCEPTABLE
1RB24580S	SNUBBER	FT	N/A	N/A	2	ACCEPTABLE
1RH09065S	SNUBBER	FT	F3	F-C	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 5

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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	B-P	1	ACCEPTABLE, SEE NOTE 1

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 5 NOTES

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Code Class 1 components was performed prior to plant startup.

Conditions Noted: Only minor leakage from valve packings and bolted flange connections was noted.

Corrective Measures: The leakage was either corrected during the performance of the test or the leakage was evaluated as acceptable by Illinois Power.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 6

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Examinations for Erosion/Corrosion

ITEM IDENTIFICATION	EXAM TYPE	CODE CLASS	RESULTS
CB45EL2.1	UT	D	ACCEPTABLE
CBELL11.1	UT	D	ACCEPTABLE
CBELL11.3	UT	D	ACCEPTABLE
CBELL11.4	UT	D	ACCEPTABLE
CBELL2.1	UT	D	ACCEPTABLE
CBELL4.2	UT	D	ACCEPTABLE
CBELL9.1	UT	D	ACCEPTABLE
CBELL9.2	UT	D	ACCEPTABLE
CBELL9.5	UT	D	ACCEPTABLE
CBELL9.6	UT	D	ACCEPTABLE
CBLAT9.1	UT	D	ACCEPTABLE
CBNO210.1	UT	D	ACCEPTABLE
CBNO212.1	UT	D	ACCEPTABLE
CBNO22.1	UT	D	ACCEPTABLE
CBNO23.1	UT	D	ACCEPTABLE
CBSREL10.3	UT	D	ACCEPTABLE
CBSREL11.1	UT	D	ACCEPTABLE
CBTEE13.1	UT	D	ACCEPTABLE
CBTEE9.3	UT	D	ACCEPTABLE
CBVLV22.2	UT	D	ACCEPTABLE
CRELL4.3	VT	D	ACCEPTABLE
CRP1P4.4	VT	D	ACCEPTABLE
DVELL1.2	UT	D	ACCEPTABLE
DVORFC11.1	UT	D	ACCEPTABLE
DVTEE11.2	UT	D	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 6

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Examinations for Erosion/Corrosion

ITEM IDENTIFICATION	EXAM TYPE	CODE CLASS	RESULTS
DVVLV11.1	UT	D	ACCEPTABLE
E94SEL2.1	UT	D	ACCEPTABLE
ESELL10.4	UT	D	ACCEPTABLE
ESELL2.2	UT	D	ACCEPTABLE
ESELL3.2	UT	D	ACCEPTABLE
ESELL4.5	UT	D	ACCEPTABLE
ESELL5.1	UT	D	ACCEPTABLE
ESNO22.1	UT	D	ACCEPTABLE
ESNO24.1	UT	D	ACCEPTABLE
ESTEE5.3	UT	D	ACCEPTABLE
FWELL13.1	UT	D	ACCEPTABLE
FWELL3.1	UT	D	ACCEPTABLE
FWELL5.2	UT	D	ACCEPTABLE
FWELL6.3	UT	D	ACCEPTABLE
FWELL6.9	UT	D	ACCEPTABLE
FWELL8.2	UT	A	ACCEPTABLE
FWY6.2	UT	D	ACCEPTABLE
GSELL1.1	UT	D	ACCEPTABLE
GSTEE1.1	UT	D	ACCEPTABLE
GSVLV1.2	UT	D	ACCEPTABLE
HDELL12.1	UT	D	ACCEPTABLE
HDELL31.10	UT	D	ACCEPTABLE
HDELL31.3	UT	D	ACCEPTABLE
HDEXP13.1	UT	D	ACCEPTABLE
HDEXP70.1	UT	D	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 6

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | 4. Owner Certificate of Authorization: N/A |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 6. National Board Number for Unit: N/A |
| 5. Commercial Service Date: 4-24-87 | |

10. Abstract of Examinations: Listing of Scheduled Examinations for Erosion/Corrosion

ITEM IDENTIFICATION	EXAM TYPE	CODE CLASS	RESULTS
HDNO270.2	UT	D	ACCEPTABLE
HDRELS2.1	UT	D	ACCEPTABLE
HDRED13.1	UT	D	ACCEPTABLE
HDRED2.2	UT	D	ACCEPTABLE
HDRED70.2	UT	D	ACCEPTABLE
HDSREL58.1	UT	D	ACCEPTABLE
HDTEE22.1	UT	D	ACCEPTABLE
HDTEE27.1	UT	D	ACCEPTABLE
HDTEE49.1	UT	D	ACCEPTABLE
HDTEE71.1	UT	D	ACCEPTABLE
MFNO22.1	UT	D	ACCEPTABLE
MFNO23.1	UT	D	ACCEPTABLE
MFVLV1.1	UT	D	ACCEPTABLE
1E12-F037B	UT	B	ACCEPTABLE
RHORFC7.1	UT	B	ACCEPTABLE
RHP1P7.15	UT	B	ACCEPTABLE
RHTEE7.6	UT	B	ACCEPTABLE
1G33-F044	UT	B	ACCEPTABLE
1G33-F103	UT	B	ACCEPTABLE
RTELL11.2	UT	C	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 6 NOTES

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 Examinations for Erosion/Corrosion

Erosion/Corrosion examinations were performed at 70 locations during RF-3. All locations were analyzed and found to be acceptable. The systems in which examinations were performed include: Condensate Booster(CB), Miscellaneous Drains & Vents(DV), Extraction Steam(ES), Feedwater(FW), Gland Steam(GS), Heater Drains(HD), Residual Heat Removal(RH) and Reactor Water Cleanup(RT).

Ultrasonic thickness measurements (UT) were performed at 68 of the 70 locations. A visual examination was performed on the two turbine cross-over piping locations. There were 12 locations that were examined for the first time.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 2

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 |

12. Abstract of Corrective Measures Recommended and Taken:

Examinations

During the first refueling outage (RF-1), two (2) items (steam dryer and steam separator) were determined to have indications requiring engineering evaluation. These items are not addressed in ASME Section XI. However, General Electric Service Information Letters (SIL) number 474 and 506 recommended performance of visual examinations of the steam dryer and steam separator shroud head bolts, respectively. These two (2) items were examined during the second refueling outage (RF-2) and evaluated for continued operation until RF-3. The following is the description of the conditions noted and corrective measures taken during RF-3:

Steam Dryer (Reference Number: 008250)

Conditions Noted: A visual examination of the crack indicated that it has grown approximately 1/8" in length. This crack is located in the drain channel to skirt attachment weld at approximately 358 degrees azimuth (drain channel number 8). The crack started from the bottom end of the weld and extended about 7 5/8" upward.

Corrective Measures: Illinois Power has performed an engineering evaluation and concluded that it is acceptable to operate CPS until the next refueling outage (RF-4) with the existing crack in the drain channel to skirt weld. There are no safety concerns, even in the worst case assumption of a totally separated drain channel. CPS will reexamine the steam dryer during RF-4 and appropriate action will be taken based on the examination results.

Steam Separator (Reference Number: 008251)

Condition Noted: A visual examination of 24 shroud head studs (4 studs were removed during RF-2) was performed. Varying degrees of wear were visually observed on several studs.

Corrective Measures: Illinois Power has performed an engineering evaluation and determined that seven (7) out of the 24 studs have lost the locking function. These seven (7) studs were removed and three (3) new studs were installed. Illinois Power has performed an evaluation and concluded that it is acceptable to operate CPS until the next refueling outage (RF-4) with eight (8) of 28 studs removed and various degrees of wear on the remaining 20 studs. CPS will reexamine the shroud head stud assemblies during RF-4 and appropriate actions will be taken based on the examination results.

Snubber Functional Tests

Condition Noted: An initial sample of 75 snubbers was selected for testing from the population of 745 snubbers. During the performance of initial sample testing, three (3) snubbers failed to meet the acceptance criteria. The three (3) snubbers which failed the acceptance criteria during RF-2 were also tested.

Condition Noted: During RF-3, the following three (3) snubbers failed to meet the acceptance criteria:

- Snubber 1HS31007S is a PSA-35, Type 3 (manufactured by Pacific Scientific and Type 3 consists of PSA-35 and PSA-100) and is located in the Main Steam System on the discharge piping of main steam safety and relief valve (1B21-F051G).
- Snubber 1RH02014S is a PSA-3, Type 2 (manufactured by Pacific Scientific and Type 2 consists of PSA-1, PSA-3, and PSA-10) and is located in the piping subsystem which provides cooling water to containment spray header in the Residual Heat Removal System Loop A.
- Snubber 1R103013S is a PSA-1/4, Type 1 (manufactured by Pacific Scientific and Type 1 consists of PSA-1/4 and PSA-1/2) and is located in the steam exhaust piping line in the Reactor Core Isolation Cooling System.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 2

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 |

12. Abstract of Corrective Measures Recommended and Taken:

Corrective Measures: An engineering evaluation was performed to determine the cause of failure as follows:

- 1M931007S Type 3 snubber - This snubber is located in the main steam downcomer line off the safety relief valve 1B21-F051G on Main Steam Line C. Following the test failure, the snubber was retested and reduced drag levels recorded. Illinois Power's evaluation is that the snubber may have collected various particles (dust, etc.) and/or the lubricant may have been hardened and caused this snubber to experience high drag. Six other PSA-35 snubbers in the similar configuration (in first sample) were functionally tested and the results were acceptable. As a result of this failure, the remaining 2 snubbers on the same pipe line and all 4 in another similar pipe line were tested (total of 6 which is 5% for each failure) and the results were acceptable. Therefore, Illinois Power concluded that this is an isolated case and does not appear to have any effects on the operability of other snubbers.
- 1RH02014S Type 2 snubber - This snubber is located in the piping subsystem which provides cooling water to the containment spray header in the Residual Heat Removal System Loop A. Illinois Power has disassembled this snubber and determined that the inertia mass/capstan spring assembly was disengaged from the screw assembly. Several loose pieces (washers, snap rings, machine key and retaining rings) were found laying inside the housing. The ball screw shaft was damaged and bent. Illinois Power believes that the cause of the failure is related to construction/installation activities of this snubber and other activities in the area. This mid-size snubber is susceptible to damage by holding/pulling the snubber, twisting the ends with excessive force, and/or using the snubber as an anchor point to perform other activities in the area. Several adjacent snubbers and the similar location snubber in RHR Loop B were tested and all test results were acceptable. Illinois Power believes that this does not appear to be the result of any generic problem related to manufacturer or design.
- 1R103013S Type 1 snubber - This snubber is located in the steam exhaust piping line in the Reactor Core Isolation Cooling System. Illinois Power has disassembled this snubber and determined that the shaft on the carrier/shaft assembly was bent. This is evidence of overload in the compression direction. Illinois Power's evaluation is that the cause of the failure is related to either installation activity and/or activities in the area during quarterly KCIC pump/turbine/valve tests and during previous plant outages. This small snubber is particularly susceptible to damage by stepping/holding onto the snubber or twisting the ends in opposite directions which bends the internal rod and assembly. The adjacent snubber (1R103010S) was also tested in the first sample and was acceptable. Illinois Power believes that this does not appear to be the result of any generic problem related to manufacturer or design.

Additional samples for each failed snubber were selected for functional testing as follows and have been identified in Table 1:

- 8 snubbers of Type 1 (5% of population in this type for each failure per CPS Technical Specification 4.7.4(e)(1))
- 18 snubbers of Type 2 (as required by CPS Technical Specification 4.7.4(e)(2))
- 6 snubbers of Type 3 (5% of population in this type for each failure per CPS Technical Specification 4.7.4(e)(1))

Illinois Power has evaluated the test results of the additional sample snubbers and determined that they are acceptable.

FORM HIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 2

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 |

12. Abstract of Corrective Measures Recommended and Taken:

All three (3) snubbers, which failed to meet the acceptance criteria, were replaced with spare snubbers and these locations will be retested during RF-4.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 2

TABLE 1

1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727	4. Owner Certificate of Authorization: N/A
2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., Clinton, IL 61727	
3. Plant Unit: 1	6. National Board Number for Unit: N/A
5. Commercial Service Date: 4-24-87	

12. Abstract of Corrective Measures Recommended and Taken: Listing of Increased Testing of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1DG02001S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1DG02012S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1HG01007S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1IS01035S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1IS01046S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1MS05001S	SNUBBER	VT3/FT	N/A	N/A	1	ACCEPTABLE
1MS05035S	SNUBBER	VT3/FT	N/A	N/A	1	ACCEPTABLE
1MS10806S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE
1MS10910S	SNUBBER	VT3/FT	N/A	N/A	3	ACCEPTABLE
1MS25004S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS25005S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS25006S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS25009S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS31002S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS31005S	SNUBBER	VT3/FT	F3	F-C	3	ACCEPTABLE
1MS38002S	SNUBBER	VT3/FT	N/A	N/A	1	ACCEPTABLE
1MS38097S	SNUBBER	VT3/FT	N/A	N/A	1	ACCEPTABLE
1MS50001S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1RB24577S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1RB31514S	SNUBBER	VT3/FT	N/A	N/A	1	ACCEPTABLE
1RH02010S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH02015S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH02018S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH02021S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1RH04031S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 2

TABLE 1

- | | |
|---|--|
| 1. Owner: Illinois Power Company, P. O. Box 678, Rt. 54 E., Clinton, IL 61727 | |
| 2. Plant: Clinton Power Station, P. O. Box 678, Rt. 54 E., 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 |

12. Abstract of Corrective Measures Recommended and Taken: Listing of Increased Testing of Component Supports

ITEM IDENTIFICATION	ITEM TYPE	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
1R1010C7S	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1R102008S	SNUBBER	VT3/FT	F3	F-C	2	ACCEPTABLE
1R108017S	SNUBBER	VT3/FT	F3	F-C	1	ACCEPTABLE
1R121006S	SNUBBER	VT3/FT	N/A	N/A	2	ACCEPTABLE
1VG10012S	SNUBBER	VT3/FT	N/A	N/A	0	ACCEPTABLE
1VG11029S	SNUBBER	VT3/FT	N/A	N/A	0	ACCEPTABLE
1VR04003S-S	SNUBBER	VT3/FT	N/A	N/A	0	ACCEPTABLE

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 procedure records are available and are located in the Clinton Records Vault filed under record type 2E.220 for the RP-3 outage. (Illinois Power QAP procedures are vaulted in file 1C.700)

EBASCO

<u>Procedure</u>	<u>Title</u>	<u>Revision</u>
CPS-VT-W81-1	Visual Examination: VT-1	Rev. 1
CPS-MT-W81-1	Magnetic Particle Examination of Welds and Bolting	Rev. 1
CPS-PT-W81-1	Liquid Penetrant Examination (Solvent Removable Method)	Rev. 1
CPS-UT-W81-1	Ultrasonic Examination of Class 1 & 2 Piping Welds Joining Similar and Dissimilar Materials	Rev. 2
CPS-UT-W81-4	Ultrasonic Examination for the Detection of Intergranular Stress Corrosion Cracking	Rev. 1
CPS-UT-W81-10	UT Manual Examination of Class 1 Reactor Vessel Welds Covered by Reg. Guide 1.150	Rev. 1
CPS-UT-E/C-1	Digital Ultrasonic Measurement and Acquisition of Material Thicknesses	Rev. 0

GENERAL ELECTRIC

<u>Procedure</u>	<u>Title</u>	<u>Revision</u>
VT-05	Procedure for Reactor Pressure Vessel-Invessel Visual Inspection (IVVI)	Rev. 0 *

* Field Revision Request CPS-VT-92

SECTION 3

LISTING OF EXAMINATION AND TESTING PROCEDURES

ILLINOIS POWER

<u>Procedure</u>	<u>Title</u>	<u>Revision</u>
QAP510.09	VT-2 Visual Examination	Rev. 3
QAP510.10	VT-3 Visual Examination of Component Supports	Rev. 2
QAP510.13	VT-3 Visual Examination of Pump and Valve Internals	Rev. 0
2800.03	Reactor Coolant System Leakage Test	Rev. 11
2800.05	Generic Pressure Testing of ASME Class 1, 2, and 3 Systems	Rev. 6

WYLE LABORATORIES

<u>Procedure</u>	<u>Title</u>	<u>Revision</u>
MSS-004	Procedure for Functional Testing of Pacific Scientific Mechanical Snubbers	Rev. F
MSS-002	Procedure for Functional Testing of Hydraulic Snubbers	Rev. D

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 Illinois Power Company's ISI Program Manual and their employer's procedures and written practices.

Records of personnel qualification and certification are available and are located in the Clinton Records Vault. Wyle Laboratories, General Electric Co. and Ebasco Services Corp. records are stored in file 2E.200. NPS Engineering and Technical Services records are stored in file 4G.100.

EBASCO

Name	Discipline	Level
Mark Muenzenberger	UT,PT,MT	IT
Arlen Jensen Jr.	UT,PT,MT	IT
John Greneaux	UT,PT	IT
Oliver Edwards Jr.	PT,UT	II-PT, IIR-UT
Drew Peterson	UT,VT-1,MT,PT	II
Jerry Newgard	UT,VT-1,MT,PT	II
Miguel Orihuela Jr.	UT	III
Alvaro Garcia	UT,PT,MT,VT-1	IT-UT; II-PT,MT,VT-1
Joseph G. Bagley	VT-1	III
Joel M. Harrison	UT,PT,MT	*II-UT, II-PT, II-MT
Billy Bertrand	UT	IT
Patrick Anderson	UT,PT,MT	II
Joseph Vano	UT,MT	IT
Harold C. Bullen	UT,VT-1,MT,PT	III
Roy Justilien	UT,PT	IT

GENERAL ELECTRIC

Name	Discipline	Level
David E. Thomas	VT-1,3	II
Kenneth A. Earp	VT-1,3	II
Martin H. Lim	VT-1,3	II
Wade F. Miller	VT-1,3	III
Michael E. Clancy	VT-1,3	II

ILLINOIS POWER

Name	Discipline	Level
Larry Combs	VT-2,3	II
Mohan Desai	VT-2,3	II

* NPS ENGINEERING & TECHNICAL SERVICES

SECTION 4

LISTING OF EXAMINATION AND TESTING PERSONNEL

ILLINOIS POWER cont'd

<u>Name</u>	<u>Discipline</u>	<u>Level</u>
Harold Hendry	VT-2,3	II
Mike Hintz	VT-2,3	I.
Dick Merriken	VT-2,3	II
Phil Adams*	VT-2,3	II
Steve Hill*	VT-2,3	II
Kim Lecouris*	VT-2,3	II
Craig Culp	VT-2	II
Steve Kowalski	VT-2	II
Jeff Naden	VT-2	II
Dave Ward	VT-2	II

* NPS ENGINEERING & TECHNICAL SERVICES

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 Clinton Records Vault filed under record type 2E.180 for the RF-3 outage.

EBASCO

EQUIPMENT

Description	Manufacturer	Model/Type	Serial No.
DM Scope	Krautkramer	DM	390027
DM Scope	Krautkramer	DM	390064
Transducer	K. B. Aerotech	113-544-230	A25902
Transducer	K. B. Aerotech	113-544-230	C09006
Transducer	K. B. Aerotech	Gamma	30053
Black Light Meter	MX Industrial	DM365X	409243
Calibration Block	ATS Inc.	4-step	A00159
Calibration Block	ATS Inc.	4-step	A00797
Calibration Block	ATS Inc.	4-step	A00799
Calibration Block	ATS Inc.	4-step	A00815
Calibration Block	ATS Inc.	Angle Beam 1"	A02959
Calibration Block	ATS Inc.	Angle Beam 1"	A02960
Calibration Block	ATS Inc.	IIW Type-2	A02970
Calibration Block	Ray-Check Mfg.	IIW Type-2	87-3260
Calibration Block	Ray-Check Mfg.	IIW Type-2	87-3261
MT Yoke	MX Ind. Dist.	Y6 AC	232
MT Yoke	Parker Probe	DA-400	1784
Magnetic Field Ind.	Detek	D-250	120
Magnetic Field Ind.	Detek	D-250	121
Surface Thermometer	PTC	312F	104522
Surface Thermometer	PTC	312F	104530
Surface Thermometer	PTC	312F	104611
Surface Thermometer	PTC	312F	104681
Surface Thermometer	PTC	312F	104955
Surface Thermometer	PTC	312F	105381
Surface Thermometer	PTC	312F	105416
Surface Thermometer	PTC	312F	105419
Surface Thermometer	PTC	312F	105423
Surface Thermometer	PTC	312F	105473
Surface Thermometer	PTC	312F	105608
Transducer	K. B. Aerotech	083-054-576	C0669
Transducer	K. B. Aerotech	083-057-462	C05974
Transducer	K. B. Aerotech	113-292-600	N25835
Transducer	K. B. Aerotech	113-544-230	A25901
Transducer	K. B. Aerotech	113-544-230	F19911
Transducer	K. B. Aerotech	CR LNC	C12711
Transducer	K. B. Aerotech	Gamma	A25733
Transducer	K. B. Aerotech	Gamma	F23628
Transducer	K. B. Aerotech	SWS BNC	M31135
Transducer	K. B. Aerotech	VSY60	F1P694
Transducer	Megasonics	CLT	C0294

ERASCO cont'd

EQUIPMENT

Description	Manufacturer	Model/Type	Serial No.
Transducer	Megasonics	CMM	C0288
Transducer	Megasonics	MST	B0340
Transducer	Megasonics	MST	C0261
Transducer	Megasonics	MST	C0267
Transducer	Megasonics	MST	C0268
Transducer	Megasonics	MST	C0269
Transducer	Megasonics	MST	C0270
Transducer	Megasonics	MST	C0272
Transducer	Megasonics	MST	C0273
Transducer	Megasonics	MST	C0274
Transducer	Megasonics	MST	C0285
Transducer	Megasonics	MST	C0286
Transducer	Megasonics	MST	C0287
Transducer	Nortec	ET-2-1/2-2.25	15462
Transducer	Nortec	ET-2-1/2-2.25	15464
Transducer	Nortec	ET-2-1/2-2.25	15467
Transducer	Nortec	ET-2-3/8-2.25	16428
UT Machine	Krautkramer	USK-7	4521
UT Machine	Krautkramer	USK-7S	31459-2174
UT Machine	Krautkramer	USK-7S	31459-4602
UT Machine	Krautkramer	USK-7S	31459-4963
UT Machine	Staveley	Sonic 136	565G

MATERIALS

Description	Manufacturer	Model/Type	Serial No.
Black Powder	Magnaflux	No. 3A	84C03.
Couplant	Echo Ultrasound	UltrageI II	092031
Couplant	Echo Ultrasound	UltrageI II	9092
Magnaglo Bath	Magnaflux	14AM	91L01P
PT Cleaner	Magnaflux	SKC-NF	90C09P
PT Cleaner	Magnaflux	SKC-NF	91H01P
PT Developer	Magnaflux	SKD-NF	90F07P
PT Penetrant	Magnaflux	SKL-HF/S	90G01P
Red Powder	Magnaflux	8A	83M034

WYLE LABS

EQUIPMENT

Description	Manufacturer	Model/Type	Serial No.
Snubber Test Machine	Wyle Labs	100	102

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 OWNERS DATA REPORTS

This section provides a listing of the 42 ASME Section XI repairs or replacements performed between March 10, 1991 and May 31, 1992.

All repairs and replacements were considered to be of a routine nature. There were no flaws identified during performance of any ISI examination that required a repair or replacement to be performed as indicated in the Repair and Replacement Summary on Page 2.

Several modifications were completed during this period. Of those completed, Modification FW025 consisted of extensive rework and modification to the four reactor feedwater check valves and is intended to enhance their reliability and leak tightness capabilities. Modification MSF012 involved replacement of the valve disc, cover and other valve internals to main steam isolation valves 1B21F022C and 1B21F022D. The modification is designed to improve valve performance and reliability. This modification has now been completed on three of the eight main steam isolation valves.

Following the listing of repairs and replacements performed are copies of NIS-2 Owner's Data Reports for the Class 1 and 2 repair and replacements performed during this reporting period. Data reports for parts used in support of the NIS-2's have not been included with the NIS-2 copies attached.

The records for all Section XI repairs and replacements are available and located in the Clinton Records Vault filed under record type 4E.230 entitled "N-5 Data Report Package Supplements".

SECTION 4

REPAIR AND REPLACEMENT SUMMARY

CR-2 Number	NR-2 Date	Class	Description	Flaw Repair
RF-3-01	03/19/91	1	REPLACED VALVE EXPLOSIVE PRIMER ASSEMBLY	"
RF-3-02	04/20/91	2	REPLACED FLOW SENSOR 1E32-N006E	N
RF-3-03	03/14/91	3	REPLACED BENT FLANGE	N
RF-3-04	04/08/91	2	REPLACED STUFFING BOX AND GLAND ON SPARE PUMP	N
RF-3-05	05/22/91	2	REPLACED FLOW SENSOR 1E32-N006E	N
RF-3-06	04/30/91	1	REPLACED VALVES 1VQ004A AND B	N
RF-3-07	04/30/91	3	REPLACED PUMP HEAT EXCHANGER	N
RF-3-08	06/28/91	3	INSTALLED MODIFICATION FDI 94-20122	N
RF-3-09	06/28/91	3	INSTALLED MODIFICATION FEEN 25494	N
RF-3-10	08/11/91	1	REPLACED DIV. 2 DIESEL GENERATOR HEAT EXCHANGERS	N
RF-3-11	07/24/91	2	REPLACED BONNET BOLTING ON 1E51-F015	N
RF-3-12	09/25/91	3	RETUBED SPARE HEAT EXCHANGERS REMOVED FROM DIV. 2	N
RF-3-13	09/27/91	3	REPLACED DIV. 1 DIESEL GENERATOR HEAT EXCHANGERS	N
RF-3-14	10/15/91	3	REPLACED DAMAGED SUPPORT PARTS	N
RF-3-15	11/13/91	3	REPLACED VALVE 1FC024B	"
RF-3-16	01/30/92	3	REPLACED BONNET FLANGE	N
RF-3-17	01/30/92	3	REPLACED BONNET BOLTS ON 1SX020A	N
RF-3-18	02/04/92	3	REPLACED VALVES 1G33-F059 AND 1G33-F060	N
RF-3-19	02/07/92	1	HELICAL COIL THREAD REPAIR	N
RF-3-20	02/25/92	2	REPLACED SNUBBER 1RH22555S	N
RF-3-21	03/02/92	3	REPLACED BONNET BOLTS ON 1SX011B	N
RF-3-22	03/17/92	3	REVISED DESIGN PRESSURE PER ECN 9678 FOR 1B21A004R	N
RF-3-23	03/17/92	3	REVISED DESIGN PRESSURE PER ECN 9678 FOR 1B21A004P	N
RF-3-24	04/20/92	2	INSTALLED MODIFICATION RIF010	N
RF-3-25	05/21/92	2	REPLACED PIPE CLAMP BOLTING ON SNUBBER 1RB24580S	N
RF-3-26	04/30/92	2	REPLACED ADAPTOR BOLTS ON SNUBBER 1RH09068S	N
RF-3-27	05/14/92	1	INSTALLED MODIFICATION FW025 ON 1B21-F032B	N
RF-3-28	05/14/92	1	INSTALLED MODIFICATION FW025 ON 1B21-F010A	N
RF-3-29	05/14/92	1	INSTALLED MODIFICATION FW025 ON 1B21-F010B	N
RF-3-30	05/15/92	1	INSTALLED MODIFICATION FW025 ON 1B21-F032A	N
RF-3-31	05/15/92	1	REMOVED/REINSTALLED SUPPORTS TO IMPLEMENT MOD FW025	N
RF-3-32	05/15/92	1	REPLACED VALVE DISC ON 1E12-F041B	N
RF-3-33	05/18/92	1	INSTALLED MODIFICATION RTO31	N
RF-3-34	05/19/92	1	REPLACED EXTENSION ROD ON SNUBBER 1MS05028S	N
RF-3-35	05/20/92	1	REPLACED VALVE EXPLOSIVE PRIMER ASSEMBLY	N
RF-3-36	05/21/92	1	REPLACED VALVE DISC ON 1E51-F064	N
RF-3-37	05/21/92	3	INSTALLED MODIFICATION SX032 (FLUSH CONNECTION)	N
RF-3-38	05/21/92	1	REPLACED BOLTING ON RPV HEAD PIPING	N
RF-3-39	05/21/92	1	REPLACED BOLTING ON RPV HEAD PIPING	N
RF-3-40	05/22/92	1	INSTALLED MSIV MODIFICATION MSFC12	N
RF-3-41	05/22/92	3	DELETED VALVE LEAK OFF LINE PER ECN 9510	N
RF-3-42	05/22/92	3	DELETED VALVE LEAK OFF LINE PER ECN 9512	N

REPAIR/REPLACEMENT ABSTRACT

MWR/PO D14655

NIS-2 No. RF-3-01

1. Owner Illinois Power Company Date 03/13/91

Plant Clinton Power Station Sheet 1 of 1
 Address RT 54 East
Clinton, IL 61727

2. Work Performed by Illinois Power Co. N/A
 (Name) Repair Organization
Clinton, IL 61727 P.O. No., Job No.,
 (Address) etc.

3. Identification of System Standby Liquid Control (NSC01)

4. Equipment ID No.

5. Component/Name/Size

6. ASME Section III

1C41-F004B

Explosive Valve Conax 1 1/4"

Code Class - 1

7. Purpose: (Statement of Problem)

Replaced inlet fitting and primer assembly in support of surveillance
 CPS 9015.02.

8. Narrative Summary: (Brief description of work performed)

- 1) The valve was disassembled and the primer assembly and inlet fitting replaced as job stepped in MWR D14655.
- 2) The completed work was pressure tested on 1-22-91 per CPS Procedure 2800.03. A VT-2 examination was performed and the results were acceptable.

9. Materials Used:

- 1) Inlet fitting Serial No. 2678
- 2) Primer assembly Serial No. 2652

10. Remarks:

None

Prepared by *Shannon J. Zink* Date 3-13-91

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

M05-1077-1(D-3)

1. Owner Illinois Power Company Date Report No. RF-3-01
 Name
500 S. 27th St., Decatur, IL 62525 Date March 13, 1991
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 MWR- D14655
 Address Repair Organization P.O. No, Job No.
3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Standby Liquid Control (MSC01) Code Class 1
5. (a) 1) Applicable Construction Code (Valve) Section III 19.71 Edition. W72 Addenda,
 Code Cases N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N30B
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	ASME Code Symbol (Yes or No)
Valve	Conax	70	--	1C41-F0048	1976	Replacement	Yes
<i>APR 3/13/91</i>							

7. Description of Work Replaced inlet fitting Serial No. 2678 and primer chamber assembly Serial No. 2652.
8. Tests Conducted:
 Hydrostatic Pneumatic Nominal Operating Pressure Other
 Pressure -- psi Test Temp. -- °F
9. Remarks Replacements were receipt inspected on IP QRIR 4281 of P.O. X23563.

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 Steven R. Bell Supervisor-ISI
Owner or Owner's Designee, Title

Date MARCH 13, 1991

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 Arkwright Mutual Insurance (Factory Mutual Systems) of Massachusetts have inspected the components described in this Owner's Report during the period 12/01/90 to 03/13/91, 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.

Bob Canning
Inspector's Signature

Commissions IL-1558
National Board, State, Province

Date 03-13- 1991

REPAIR/REPLACEMENT ABSTRACT

MWR/PO D12052

NIS-2 No. RF-3-02

1. Owner Illinois Power Company Date 04/08/91

Plant Clinton Power Station Sheet 1 of 1
 Address RT 54 East
Clinton, IL 61727

2. Work Performed by Illinois Power Co. - NA -
 (Name) Repair Organization
Clinton, IL 61727 P.O. No., Job No.,
 (Address) etc.

3. Identification of System MSIV Leakage Control (NIS01)

4. Equipment ID No. 1E32N006E	5. Component/Name/Size Piping Flange 1 1/2	6. ASME Section III Code Class - 2
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7. Purpose: (Statement of Problem)
 Replaced flow transmitter flange connection to pipe due to calibration problems associated with the instrument.

8. Narrative Summary: (Brief description of work performed)
 1) Removed and replaced transmitter and flange assembly.
 2) Performed a leakage test and VT-2 inspection of the connection per CPS Procedure 9843.02 on 3/3/91. The inspection results were satisfactory.

9. Materials Used:
 150# flange - ASME SA 182 F 316

10. Remarks:
 None

Prepared by *[Signature]* Date 4-8-91

ILLINOIS POWER COMPANY
 FORM NIS-1 REPAIRS REPORT FOR REPAIRS OR REPLACEMENTS
 A. Required by the Provisions of the ASME Code Section XI

M10-1070-3

1. Owner Illinois Power Company Data Report No. RF-3-02
 Name _____
500 S. 27th St., Decatur, IL 62525 Date April 22, 1991
 Address _____ Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name _____ MWR D12052
Box 678, Clinton, IL 61727 Repair Organization P.O. No, Job No. _____
 Address _____ Type Code Symbol Stamp N/A
3. Work Performed by Illinois Power Co. Authorization No. N/A
Box 678, Clinton, Illinois 61727 Expiration Date N/A
 Address _____
4. Identification of System MSIV Leakage Control (NIS01) Code Class 2
5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, §74 Addenda,
 Code Cases - NA -
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda,
 Code Cases W308
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	Ill. Power	NIS01	NA	1E32N006E	1986	Replacement	Yes
<i>Handwritten: 4-22-91</i>							

7. Description of Work Replaced piping flow sensor instrument flange at the connection to piping line no. 11S01G81.
8. Tests Conducted:
 Hydrostatic Pneumatic Nominal Operating Pressure Other
 Pressure psi Test Temp. °F
9. Remarks Replacement flange (HT Cd B2907) was accepted on Q7475 of P.O. X33104. The instrument mounting to the flange is exempt per IWA 7400d and NA-1130c.

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 Steven R. Bell Supervisor-ISI
Owner or Owner's Designee, Title

Date APRIL 22, 1991

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 Arkwright Mutual Insurance (Factory Mutual Systems) of Massachusetts have inspected the components described in this Owner's Report during the period 02/26/91 to 04/22/91, 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-1558
National Board, State, Province

Date 4-22- 1991

REPAIR/REPLACEMENT ABSTRACT

MWR/PO C48989

NIS-2 No. RF-3-04

1. Owner Illinois Power Company Date 04/08/91
 Plant Clinton Power Station Sheet 1 of 1
 Address RT 54 East
Clinton, IL 61727
2. Work Performed by Illinois Power Co. NA
 (Name) Repair Organization
Clinton, Ill. P.O. No., Job No.,
 (Address) etc.

3. Identification of System (Spare Standby Liquid Control Pump)

4. Equipment ID No. SN N742261M523	5. Component/Name/Size Pump/Union	6. ASME Section III Code Class - 2
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7. Purpose: (Statement of Problem)

The pump stuffing box and stuffing box gland were removed from this spare pump and installed in pump 1C41-C001A under MWR C35487. This MWR replaces those parts to restore the spare pump to its original condition.

8. Narrative Summary: (Brief description of work performed)

- 1) Removed pump from Stores.
- 2) Replaced parts in accordance with vendor manual K-2801-0019 and job steps of the MWR.
- 3) Replaced pump coverings to maintain Class 'B' cleanliness and returned pump to Stores.

9. Materials Used:

Stuffing box gland - part no. 338.
 Stuffing box - part no. 337.

10. Remarks:
 None

Prepared by *M. J. Smith* Date 4-8-91

ATTACHMENT to
MWR C48989

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

1. Owner Illinois Power Company Date Report No. RF-3-04
 Name
500 S. 27th St., Decatur, IL 62525 Date April 8, 1991
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 MWR- C48989
 Address Repair Organization P.O. No, Job No.
3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Pump (spare Standby Liquid Control) Code Class 2
5. (a) 1) Applicable Construction Code (Pump) Section III 19 71 Edition, 573 Addenda,
 Code Cases None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
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	Union	M742261M523	NA	---	--	Replacement	Yes
<i>4-8-91</i>							

7. Description of Work Replaced the stuffing box part no. 337 and stuffing box gland part no. 338. These parts were cannibalized from this pump and installed in pump 1C41-C001A per MWR C35457.
8. Tests Conducted:
 Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Other [X] NA - See Remarks
 Pressure _____ psi Test Temp. _____ *F
9. Remarks Item 8 tests conducted; when the pump is to be installed a pressure test of the installation will be completed. The parts were accepted as follows: stuffing box part no. 337, Ht. No. 77448, QRIR Q-16874 of P.O. 517999; stuffing box gland part no. 338, Ht. No. 148780, QRIR Q-10617 of P.O. X42391. Parts deficiencies identified at final review were documented and resolved per CR-1-90-10-022.

CERTIFICATE OF COMPLIANCE

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

Signed Stacy R. Bell Supervisor-151

Date APRIL 8, 1991

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 Arkwright Mutual Insurance (Factory Mutual Systems) of Massachusetts have inspected the components described in this Owner's Report during the period 10/22/87 to 04/08/91, 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.

Bob Penning
Inspector's Signature

Commissions IL 1558
National Board, State, Province

Date 04-08-1991

REPAIR/REPLACEMENT ABSTRACT

MWR/PO D15182

NIS-2 No. RF-3-05

1. Owner Illinois Power Company Date 04/22/91
 Plant Clinton Power Station Sheet 1 of 1
 Address RT 54 East
Clinton, IL 61727
2. Work Performed by Illinois Power Co. - NA -
 (Name) Repair Organization
Clinton, IL 61727 P.O. No., Job No.,
 (Address) etc.
3. Identification of System MSIV Leakage Control (NIS01)

4. Equipment ID No.

1E32N006J

5. Component/Name/Size

Piping Flange 1 1/2

6. ASME Section III

Code Class - 2

7. Purpose: (Statement of Problem)

Replaced flow transmitter flange connection to pipe due to calibration problems associated with the instrument.

8. Narrative Summary: (Brief description of work performed)

- 1) Removed and replaced transmitter and flange assembly.
- 2) Performed a leakage test and VT-2 inspection of the connection per CPS Procedure 9843.02 on 3/3/91. The inspection results were satisfactory.

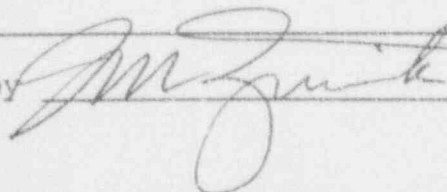
9. Materials Used:

150# flange - ASME SA 182 F 316

10. Remarks:

None

Prepared by



Date

4-22-91

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

M10-1070-3

1. Owner Illinois Power Company Data Report No. RF-3-05
 Name
500 S. 27th St., Decatur, IL 62525 Date April 22, 1991
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 67B, Clinton, IL 61727 MWR- D15182
 Address Repair Organization P.O. No, Job No.
3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 67B, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System MSIV Leakage Control (NIS01) Code Class 2
5. (a) 1) Applicable Construction Code (Piping) Section III 19 74 Edition, S74 Addenda,
 Code Cases - NA -
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
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	Ill. Power	NIS01	NA	1E32N006J	1986	Replacement	Yes
<i>Handwritten signature and date: [Signature] 4-22-91</i>							

7. Description of Work Replaced piping flow sensor instrument flange at the connection to piping line no. 11S01GC1.
8. Tests Conducted:
 Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Other []
 Pressure -- psi Test Temp. -- °F
9. Remarks Replacement flange (HT Cd 82907) was accepted on 07475 of P.O. X38104. The instrument mounting to the flange is exempt per IWA 7400d and NA-1130c.

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 Stan B. Bell Supervisor-ISI Date APRIL 22, 1991
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 Arkwright Mutual Insurance (Factory Mutual Systems) of Massachusetts have inspected the components described in this Owner's Report during the period 02/26/91 to 04/22/91, 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.

Stan Penning
Inspector's Signature

Commissions IL-1558
National Board, State, Province

Date 4-22- 1991

REPAIR/REPLACEMENT ABSTRACT

MWR/PO D12948

NIS-2 No. RF-3-06

1. Owner Illinois Power Company Date 04/30/91
 Plant Clinton Power Station Sheet 1 of 1
 Address RT 54 East
Clinton, IL 61727

2. Work Performed by Illinois Power Co. -NA-
 (Name) Repair Organization
Clinton, IL 61727 P.O. No., Job No.,
 (Address) etc.

3. Identification of System Drywell Purge System (NVQ01)

4. Equipment ID No. 1VQ004A & B	5. Component/Name/Size Valves/Posi-Seal/36"	6. ASME Section III Code Class - 2
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7. Purpose: (Statement of Problem)
 Replaced valves due to failure of LLRT 9861.02.

8. Narrative Summary: (Brief description of work performed)

- 1) Removed valves.
- 2) Installed valves and tightened bolting per CPS 8170.03.
- 3) Performed valve operability tests per CPS 9061.02.
- 4) Retested valves per CPS 9861.02. The test was satisfactory.

9. Materials Used:
 Two valves.

10. Remarks:
 None

Prepared by Thomas M. Zwick Date 4-30-91

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

M05-1110-2

1. Owner Illinois Power Company Data Report No. RF-3-06
 Name
500 S. 27th St., Decatur, IL 62525 Address Date April 30, 1991
 Address Sheet 1 of 1
 2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 Address MWR-012948
 Address Repair Organization P.O. No, Job No.
 3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Address Authorization No. N/A
 Address Expiration Date N/A
 4. Identification of System Drywell Purge System (KV001) Code Class 2
 5. (a) 1) Applicable Construction Code (Valve) Section III 19 74 Edition, W76 Addenda,
 Code Cases 1774-1
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308

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	Posi-Seal	40933-1A	NA	1VQ004A	1987	Replaced	Yes
Valve	Posi-Seal	37023-1A	NA	1VQ004B	1986	Replaced	Yes

7. Description of Work Replaced valves.

8. Tests Conducted:
 Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Other [X] Leak Rate
 Pressure 9.1 psi Test Temp. -- °F
9. Remarks Replacement valves were accepted on Q11438 for Purchase Order 501106 and Q6024 for Purchase Order X24158.

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 Steven R. Bell Supervisor-ISI
Owner or Owner's Designee, Title

Date May 1, 1991

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 Arkwright Mutual Insurance (Factory Mutual Systems) of Massachusetts have inspected the components described in this Owner's Report during the period 02/13/90 to 04/30/91, 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.

Steven R. Bell
Inspector's Signature

Commissions IL 1558
National Board, State, Province

Date 05-03-1991

REPAIR/REPLACEMENT ABSTRACT

MWR/PO D15805

NIS-2 No. RF-3-11

1. Owner Illinois Power Company Date 07/29/91

Plant Clinton Power Station Sheet 1 of 1
 Address RT 54 East
Clinton, IL 61727

2. Work Performed by Illinois Power Co. NA
 (Name) Repair Organization
Clinton, IL 61727 P.O. No., Job No.,
 (Address) etc.

3. Identification of System Reactor Core Isolation Cooling (NRI01)

4. Equipment ID No.

5. Component/Name/Size

6. ASME Section III

1E51F015

Valve Target Rock 2"

Code Class - 2

7. Purpose: (Statement of Problem)

The valve manufacturer notified IP that the valve bonnet bolting was incorrectly classified and would require replacement. IP documented the deficiency on CR 1-91-07-023 and replaced the bolting.

8. Narrative Summary: (Brief description of work performed)

- 1) Removed and replaced the bolting one at a time tightening to snug tight.
- 2) Removed bolts were provided to System Engineer for metalurgical evaluation.

9. Materials Used:

Six (6) bolts - ASME SA-193 GR B7

10. Remarks:

None

Prepared by

Thomas J. Quick

Date

7-30-91

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

MOS-1079-2

1. Owner Illinois Power Company Date Report No. RF-3-11
 Name
500 E. 27th St., Decatur, IL 62525 Date July 29, 1991
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 MWR- D15805
 Address Repair Organization P.O. No, Job No.
3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Reactor Core Isolation Cooling (RCIC) Code Class 2
5. (a) 1) Applicable Construction Code (Valve) Section III 19 74 Edition, S74 Addenda,
 Code Cases None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda,
 Code Cases N300
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	Target Rock	8100-001-1	NA	1E51F015	1982	Replacement	Yes
<i>AKJ 7-30-91</i>							

7. Description of Work Replaced six (6) bonnet closure bolts to correct deficiency as documented in CR 1-91-07-023. The joint was not disassembled during the replacement.
8. Tests Conducted:
 Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Other [X] None Required
 Pressure _____ psi Test Temp _____ °F
9. Remarks Replacement bolting (Ht. No. 8333-D) was accepted on 07952 of P.O. X32064.

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 J. R. Wilcox for SSB Supervisor-ISI
Owner or Owner's Designee, Title

Date 7/30, 1991

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 Arkwright Mutual Insurance (Factory Mutual Systems) of Massachusetts have inspected the components described in this Owner's Report during the period 07/17/91 to 07/29/91, 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 FL-1558
National Board, State, Province

Date 07-30- 1991

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

1. Owner Illinois Power Company Data Report No. RF-3-19
 Name
Box 678, Clinton, IL 61727 Date February 7, 1992
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 HWR- D23629
 Address Repair Organization P.O. No, Job No.
 3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Spare Valves Code Class 1
5. (a) 1) Applicable Construction Code (Block-7) Section III 19 Edition, Addenda,
 Code Case None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
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	Repair: Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	Dickers	160940	191	NA	1979	Replacement	Yes
Valve	Dickers	160949	207	NA	1979	Replacement	Yes
<i>NA 2/7/92</i>							

7. Description of Work Replaced seven (7) damaged threads in SN. 160940 and two in SN 160949 outlet flanges using helical-coil inserts in accordance with GE FDDR LH1-5839. Replacement was performed in accordance with ASME Section III 1974 Ed. 576 Add. with ASME Section III 1983 Ed. Subsection NB-3546.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure psi Test Temp. °F
 Nominal Operating Pressure Exempt Other None Required
9. Remarks The inserts (P/N-1185-16TH-1500) installed were accepted on Q16180 of P.O. 518481 and Q16851 of P.O. 51949.
-
-
-

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)

Signature: [Handwritten Signature] ^{SPB} Supervisor-ISI
Owner or Owner's Designee, Title

Date 2-7, 1992

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 FREA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 12/19/91 to 02/07/92, 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. * (Factory Mutual Systems)

[Handwritten Signature]
Inspector's Signature

Commissions 1558
[Handwritten Signature] 12-7-92
National Board, State, Province

Date 02-07- 1992

ILLINOIS POWER COMPANY
 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI IS-1074-S

1. Owner Illinois Power Company Data Report No. RF-3-20
 Name
Box 678, Clinton, IL 61727
 Address
2. Plant Clinton Power Station Date February 25, 1992
 Name
Box 678, Clinton, IL 61727
 Address Sheet 1 of 1
Unit 1
3. Work Performed by Illinois Power Co. MWR- D26255
Box 678, Clinton, Illinois 61727
 Address Repair Organization P.O. No, Job No.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
4. Identification of System High Pressure Core Spray (NHP03) Code Class 2
5. (a) 1) Applicable Construction Code (Piping) Section III 19.74 Edition, S74 Addenda,
 Code Cases - NA -
 2) Applicable Construction Code (Snubber) Section III 19.77 Edition, S7R Addenda,
 Code Cases 1644-6
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda,
 Code Cases W308
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Snubber	PSA	29254	-	1R822555S	1982	Replaced	Yes
<i>Handwritten: All 2-24-92</i>							

7. Description of Work Replaced snubber in accordance with disposition of CR 1-92-01-010 and this MWR.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other None
9. Remarks Snubber (SN 29254) was accepted on Baldwin Associates RIR S23082. The load pin assembly was accepted on Q91-1376.
A VI-3 inspection of the completed installation was performed.

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 Steven R. Bell Supervisor-ISI
Owner or Owner's Designee, Title

Date FEBRUARY 25, 1992

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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 01/13/92 to 02/24/92, 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. * (Factory Mutual Systems)

Jimmy A. Manning
Inspector's Signature

Commissions IL-1558
National Board, State, Province

Date 02-25-1992

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

IS-1079-C-1

1. Owner Illinois Power Company Data Report No. RF-3-24
 Name
Box 678, Clinton, IL 61727 Address Date April 20, 1992
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 Address MWE-019735
 Address Repair Organization P.O. No, Job No.
3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Address Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Reactor Core Isolation Cooling (NR101) Code Class 2
5. (a) 1) Applicable Construction Code (Piping) Section III, 19.74 Edition, S74 Addenda, Code Cases N240
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1990 WB1 Addenda, Code Cases N308
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	NR101	-	1R108B & C		Replacement	Yes
<i>By 4-20-92</i>							

7. Description of Work Removed flange joint from lines 1R108B-12 and 1R108C-12 and installed new spool no. 1-R1-4-6A in accordance with Plant Mod. RIF010 and FECH 27235. This modification is corrective action for CR 1-90-12-062.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other _____
9. Remarks The replacement piping used in the replacement of the flange joint was 12" SA106 Gr. B (Ht. No. 62361) accepted on 490-2171. Both completed welds were radiographed.

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 Steven R. Bell Supervisor Date APRIL 20, 1992
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 FMEA* (Carkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 02/21/92 to 04/20/92, 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. * (Factory Mutual Systems)

[Signature]
Inspector's Signature

Commissions D. 1558
National Board, State, Province

Date 04-21 1992

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

IS-1002-S-10

1. Owner Illinois Power Company Data Report No. RF-3-25
 Name
Box 678, Clinton, IL 61727 Date May 21, 1992
 Address Sheet 1 of 1
 2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 HWK- D29683
 Address Repair Organization P.O. No, Job No.
 3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
 4. Identification of System Main Steam (NMS01) Code Class NF
 5. (a) 1) Applicable Construction Code (Piping) Section III, 1974 Edition, 574 Addenda,
 Code Cases None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
 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)
Support	Illinois Power	NMS01	NA	1R824580S		Replacement	Yes
<i>May 5-21-92</i>							

7. Description of Work Replaced pipe clamp bolting material that was identified as deficient.

 8. Tests Conducted:
 Hydrostatic [] Pneumatic [] Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure [] Exempt [] Other [X] None
 9. Remarks Material used was accepted as follows: two (2) bolts 3/8" (Ht. Cd. A3) accepted on 09340 of P.O. X35375 and four (4) nuts 3/8" (Ht. Cd. CDDH) accepted on 091-3346.

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 Steven R. Bell Supervisor-ISI
Owner or Owner's Designee, Title:

Date MAY 21, 1992

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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 04/20/92 to 05/21/92, 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. * (Factory Mutual Systems)

[Signature]
Inspector's Signature

05-21-92
Commissions 05-2-IL-1558
National Board, State, Province

Date 05-21 1992

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

IS-1075-1-S

1. Owner Illinois Power Company Date Report M_n RP-3-26
 Name
Box 678, Clinton, IL 61727 Address Date April 30, 1991
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 Address MWR- C48988
 Address Repair Organization P.O. No, Job No.
3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Address Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Residual Heat Removal (NRH08) Code Class RF
5. (a) 1) Applicable Construction Code (Piping) Section III 19 74 Edition, 1974 Addenda,
 Code Cases None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 Addenda,
 Code Cases N308

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)
Support	Illinois Power	29703	NA	1RH090685	1986	Replacement	Yes
<i>AW 4-30-92</i>							

7. Description of Work Replaced snubber adaptor plate bolts with bolts that were drilled for lockwires. The replaced bolts were torqued, lockwires installed and VT3 inspection completed.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other (X) NA
9. Remarks Four 5/16 bolts accepted on QRIR 092-0846 were installed.

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 Steven R. Bell for Inspector-ISI Date May 1, 1992
 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 FREA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 04/18/92 to 04/30/92, 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. * (Factory Mutual Systems)

[Signature]
 Inspector's Signature

Commission IL-1558
 National Board, State, Province

Date 05-01 1992

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

M05-1004-1

1. Owner Illinois Power Company Data Report No. R-3-27
 Name _____
Box 678, Clinton, IL 61727 Address Date May 14, 1982
 Address Sheet 1 of 1
 2. Plant Clinton Power Station Unit _____
 Name _____
Box 678, Clinton, IL 61727 Address EL-023029
 Address Repair Organization P.O. No. Job No. _____
 3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Address Authorization No. N/A
 Address Expiration Date N/A
 4. Identification of System Feedwater (NFW01) Code Class 1
 5. (a) 1) Applicable Construction Code (Valve) Section III 19.74 Edition, 875 Addenda,
 Code Cases 1516.1, 1567, 1622, 1635.1, 1677 (See Remarks)
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 Addenda,
 Code Cases N308
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial C.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	Anchor/Darling	E6214-157-2	NA	1821F032B	1980	Replacement	Yes
<i>MP 5/14/82</i>							

7. Description of Work Modified valve in support of Plant Modification H0025 and W002 and design change document ECR's 27301, 27337, 27343, 27345 and 27360. Replacement of six cover studs was also performed as corrective action to CR 1-91-05-022 where (2) incorrect studs were used during maintenance on MWR 007813.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Normal Operating Pressure Exempt Other _____
9. Remarks Items used in installation of this modification were: Disc (SK, U2421) accepted on 092-0378; (16) cover nuts (W149U) accepted on X15766; (12) cover studs (Ht Cd B2) accepted on Q1120 of P.O. X34811. Block 5a cont'd. - ECR 27360 revises Design Specification 12866A to adopt provision of ASME Section III 1980 581 paragraph NB4121.3 for the repetition of surface examination after machining and is applicable to this modification.

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)

Signer Steven F. Beel Supervisor-(SI)
Owner or Owner's Designer, Title

Date May 15, 1992

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 FMEA (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 03/17/92 to 05/16/92, 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. * (Factory Mutual Systems)

[Signature]
Inspector's Signature

Commissions I.L-1558
National Board, State, Province

Date 05-15- 1992

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

WQS-1004-1

1. Owner Illinois Power Company Data Report No. RF-3-28
 Name
Box 678, Clinton, IL 61727 Date May 14, 1972
 Address Sheet 1 of 1
 2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 MWR- D25626
 Address Repair Organization P.O. No, Job No.
 3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
 4. Identification of System Feedwater (NFW01) Code Class 1
 5. (a) 1) Applicable Construction Code (Valve) Section III 19 74 Edition, S75 Addenda,
 Code Cases 1516.1, 1567, 1622, 1635.1, 1677 (See Remarks)
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda,
 Code Cases N308
 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	E6214-153-1	NA	1R21F010A	1979	Replacement	Yes
<i>Aug 5-14-72</i>							

7. Description of Work Modified valve in support of Plant Modifications FW025 and FWP002 and design documents ECN's 27301, 27345 and 27360.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other
9. Remarks Items used in installation of this modification was a valve disc SN (U5090) accepted on 092-0746. Item 9a cont'd. - ECN 27360 revises Design Specification K26-6A to adopt provisions of ASME Section III 1980 981 paragraph NW121.3 for repetition of surface examination after machining and is applicable to this modification.

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 Steve R. Bell Supervisor-ISI Date May 15, 1992
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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 01/27/92 to 05/14/92, 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. * (Factory Mutual Systems)

Samuel R. Manning
Inspector's Signature

Commission: IL-1558
National Board, State, Province

Date 05-15 1992

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

M05-1004-1

- | | |
|--|---|
| 1. Owner <u>Illinois Power Company</u>
Name
<u>Box 678, Clinton, IL 61727</u>
Address | Data Report No. <u>RF-3-29</u>

Date <u>May 14, 1992</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 | MWR- <u>D23627</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>Illinois Power Co.</u>
<u>Box 678, Clinton, Illinois 61727</u>
Address | Code Class <u>1</u> |
| 4. Identification of System <u>Feedwater (MFW01)</u> | Code Class <u>1</u> |

5. (a) 1) Applicable Construction Code (Valve) Section III 19 74 Edition, S75 Addenda,
 Code Cases 1516.1, 1567, 1622, 1635.1, 1677 (See Remarks)
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda,
 Code Cases N308

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	E6214-153-2	NA	1B21F0108	1979	Replacement	Yes
<div style="font-size: 2em; font-family: cursive; opacity: 0.5; transform: rotate(-15deg); position: absolute; top: 50%; left: 50%;"> Any 5/19/92 </div>							

7. Description of Work Modified valve in support of Plant Modifications FW025 and FWP002 and design documents SN's 27301, 27337, 27345 and 27360. Performed a VT-3 inspection of valve internal surfaces.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other _____
9. Remarks Items used in installation of this modification was a valve disc (SN U5101) accepted on Q92-0377; 16 cover studs (Ht. Cd. A1) accepted on Q7162 of P.O. X34843; 16 cover nuts (Ht. Cd. A8) accepted on Q7666 of P.O. X34847. Item 5a cont'd. - ECN 27360 revises Design Specification K2866A to adopt provisions of ASME Section III 1980 S81 paragraph NB4121.3 for repetition of surface examination after machining and is applicable to this modification.

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 Stamps R. Bell Supervisor-ISI Date MAY 15, 1992
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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 01/27/92 to 05/14/92, 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. * (Factory Mutual Systems)

Dennis A. Seaming
Inspector's Signature

Commissions IL-1558
National Board, State, Province

Date 04-15- 1992

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

MOS-1004-1

- | | |
|--|--------------------------------------|
| 1. Owner <u>Illinois Power Company</u> | Data Report No. <u>RF-3-30</u> |
| Name
<u>Box 678, Clinton, IL 61727</u> | Date <u>May 15, 1992</u> |
| Address | Sheet <u>1</u> of <u>1</u> |
| 2. Plant <u>Clinton Power Station</u> | Unit <u>1</u> |
| Name
<u>Box 678, Clinton, IL 61727</u> | <u>MWR- D23628</u> |
| Address | Repair Organization P.O. No, Job No. |
| 3. Work Performed by <u>Illinois Power Co.</u> | Type Code Symbol Stamp <u>N/A</u> |
| <u>Box 678, Clinton, Illinois 61727</u> | Authorization No. <u>N/A</u> |
| Address | Expiration Date <u>N/A</u> |
| 4. Identification of System <u>Feedwater (NFW01)</u> | Code Class <u>1</u> |

5. (a) 1) Applicable Construction Code (Valve) Section III 19 74 Edition, S75 Addenda,
 Code Cases 1516.1, 1567, 1622, 1635.1, 1677 (See Remarks)
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
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	E6214-157-1	NA	1821F032A	1979	Replacement	Yes

7. Description of Work Modified valve in support of Plant Modifications FW025 and FWP002 and design change document ECN's 27301, 27343, 27345 and 27360.
-
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other _____
9. Remarks Items used in installation of this modification were: Disc (SM. U6302) accepted on Q92-0584; (16) cover nuts (Ht. Cd. A1) accepted on Q8177 of P.O. X34845; (12) cover studs (Ht. Cd. B2) accepted on Q11120 of P.O. X34841. Block 5a cont'd. - ECN 27360 revises Design Specification K2866A to adopt provision of ASME Section III 1980 S81 paragraph NB4121.3 for the repetition of surface examination after machining and is applicable to this modification.

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 Steven R. Bell Supervisor-ISI
Owner or Owner's Designee, Title

Date May 15, 1992

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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 02/16/92 to 05/15/92, 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. * (Factory Mutual Systems)

[Signature]
Inspector's Signature

Commissions IL-1558
National Board, State, Province

Date 05-15 1992

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

1. Owner Illinois Power Company Date Report No. RF-3-31
 Name
Box 678, Clinton, IL 61727 Date May 15, 1992
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 MWR- D2367
 Address Repair Organization P.O. No, Job No.
 3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Main Steam (NMS01) Code Class NF
5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, 574 Addenda,
 Code Cases None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
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)
Support	Illinois Power	NMS01	NA	1MS38031G	1985	Replacement	No
Support	Illinois Power	NMS01	NA	1MS38040X	1985	Replacement	No
Support	Illinois Power	NMS01	NA	1MS38087X	1985	Replacement	No
<i>May 15 1992</i>							

7. Description of Work Cut support welds, removed supports, and re-joined supports to original configuration to allow access for modification work to valve 1B21F032A. During reassembly, item #2 on support 1MS38040X required replacement. A VT3 examination was performed on the completed reassemblies.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other None
9. Remarks The angle material used in the replacement (Mtl. No. 67600) was accepted on 091-1290.
- _____
- _____
- _____
- _____

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 Steve K. Bell Supervisor-ISI Date MAY 15, 1992
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 FMEA* (A. K. Wright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 04/16/92 to 05/15/92, 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. * (Factory Mutual Systems)

[Signature] Commissions IL-1536
Inspector's Signature National Board, State, Province

Date 05-15 1992

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

M05-1075-2

1. Owner Illinois Power Company Data Report No. RF-3-32
 Name
Box 678, Clinton, IL 61727 Address Date May 15, 1992
 Address Sheet 1 of 1
 2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 Address MWR- D23631
 Address Repair Organization P.O. No, Job No.
 3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Address Authorization No. N/A
 Address Expiration Date N/A
 4. Identification of System Reactor Heat Removal (NRHP) Code Class 1
 5. (a) 1) Applicable Construction Code (Valve) Section III 19 74 Edition, 575 Addenda,
 Code Cases 1516.1, 1567, 1622, 1635.1, 1677
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
 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	E6214-20-2	NA	1E12F041B	1979	Replacement	Yes
<i>May 5-1592</i>							

7. Description of Work Replaced valve disc due to LLMT failure. A VT3 of the valve internal surfaces was performed.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other _____
9. Remarks The valve disc (SN U2122) was accepted on Q2479 of P.O. X16709.

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 Steve R. Bell Supervisor-ISI Date MAY 15, 1992
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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 03/22/92 to 05/15/92, 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. * (Factory Mutual Systems)

[Signature]
Inspector's Signature

Commissions IL-1558
National Board, State, Province

Date 05-15- 1992

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

1. Owner Illinois Power Company Data Report No. RF-3-33
 Name
Box 678, Clinton, IL 61727 Date May 18, 1992
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 MWR- D23582
 Address Repair Organization P.O. No, Job No.
3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Reactor Water Cleanup (NRT03) Code Class NF
5. (a) 1) Applicable Construction Code (Piping) Section III 1974 Edition, §74 Addenda,
 Code Cases None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
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)
Support	Illinois Power	NRT03	NA	1RT01014C	1986	Replacement	No
<i>Aug 5/18/92</i>							

7. Description of Work Installed Plant Modification RT031 which moves the physical location of the spring can due to physical interferences. The work was performed in accordance with ECN 27388. A VT3 of the completed support was performed.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other Not Applicable
9. Remarks The material used in the modification was accepted as follows: Rod (Ht. No. 63783) accepted on Q92-0806; (4) jam nuts (Ht. Cd. B3) accepted on Q17201 of P.O. 523683; (1) clevis accepted on Q91-4016; and (1) eye nut accepted on Q92-0980.

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 STEVEN R. BELL Supervisor-ISI
Owner or Owner's Designee, Title

Date MAY 18, 1992

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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 04/22/92 to 05/18/92, 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. * (Factory Mutual Systems)

Steven R. Bell
Inspector's Signature

Commissions IL-1558
National Board, State, Province

Date 05-18- 1992

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

IS-1002-2-S

1. Owner Illinois Power Company Data Report No. RF-3-36
 Name _____
Box 678, Clinton, IL 61727 Date May 19, 1992
 Address _____ Sheet 1 of 1
 2. Plant Clinton Power Station Unit 1
 Name _____
Box 678, Clinton, IL 61727 MWR-006918
 Address _____ Repair Organization P.O. No, Job No. _____
 3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address _____ Expiration Date N/A
 4. Identification of System Main Steam (NMS06) Code Class NF
 5. (a) 1) Applicable Construction Code (Piping) Section III 19 74 Edition, 574 Addenda,
 Code Cases None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
 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)
Support	Illinois Power	NMS06	NA	1MS050285	1986	Replacement	No
<i>Handwritten signature and date: [Signature] 5/19/92</i>							

7. Description of Work Replaced bent male extension piece. A VT3 examination of the completed support was performed after installation.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other Not Applicable
9. Remarks The replacement extension piece (SN 163314) was accepted on 092-0288.

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 Steve R. Bell Supervisor-ISI Date May 18, 1992
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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 05/11/92 to 05/19/92, 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. * (Factory Mutual Systems)

Samuel A. Poirier
Inspector's Signature

Commissions IL-1558
National Board, State, Province

Date 05-20 - 1992

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

MOS-1077-1

1. Owner Illinois Power Company Date Report No. RF-3-35
 Name _____
Box 678, Clinton, IL 61727 Date May 20, 1992
 Address _____ Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name _____
Box 678, Clinton, IL 61727 M/R- 023621
 Address _____ Repair Organization P.O. No., Job No. _____
3. Work Performed By Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address _____ Expiration Date N/A
4. Identification of System Standby Liquid Control (NSC01) Code Class 1
5. (a) 1) Applicable Construction Code (Valve) Section III 19.77 Edition, S77 Addenda,
 Code Cases None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
5. 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	69	--	1C41-F004A	1976	Replacement	Yes
Valve	Conax	70	--	1C41-F004B	1976	Replacement	Yes
<i>May 5-20-92</i>							

7. Description of Work On valve 1C41-F004B replaced inlet fitting (SN. 3459) and primer assembly (SN. 3474) in support of surveillance CPS 9015.02. On both valves revised Construction Code to ASME Section III, 1977 Edition, S77 Addenda in accordance with Design Certification DC21A9370AB, revision 4.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other _____
9. Remarks The inlet fitting and primer assembly were accepted on 092-0653.

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 Steven R. Bell Supervisor-ISI Date MAY 20, 1992
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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 04/03/92 to 05/20/92, 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. * (Factory Mutual Systems)

Shirley Ann Manning Commissions IL 1558
Inspector's Signature National Board, State, Province

Date 05-21 1992

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

MOS-1079-1

1. Owner Illinois Power Company Data Report No. RF-3-36
 Name _____ Date May 21, 1992
Box 678, Clinton, IL 61727 Address _____ Sheet 1 of 1
 Address _____ Unit 1
2. Plant Clinton Power Station
 Name _____ MVR- D3C171
Box 678, Clinton, IL 61727 Address _____ Repair Organization P.O. No, Job No. _____
 Address _____ Type Code Symbol Stamp N/A
 Address _____ Authorization No. N/A
 Address _____ Expiration Date N/A
3. Work Performed by Illinois Power Co.
Box 678, Clinton, Illinois 61727 Address _____ Code Class 1
4. Identification of System Reactor Core Isolation Cooling (RCIC) Code Class 1
5. (a) i) Applicable Construction Code (Valve) Section III 19.74 Edition, S75 Addenda,
 Code Cases 1516.1, 1567, 1622, 1635.1, 1677
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
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-6214-143-1	NA	1E51-F064	1979	Replacement	Yes
<i>May 5-21-92</i>							

7. Description of Work Replaced valve disc due to internal binding during operation.

8. Tests Conducted:
 Hydrostatic [] Pneumatic [] Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure [X] Exempt [] Other [] _____
9. Remarks The valve disc (SN U2527) was accepted on Q3333 of P.O. X16747.

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 Stacy R. Bell Supervisor-ISA
Owner or Owner's Designee, Title

Date MAY 21, 1992

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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 04/25/92 to 05/21/92, 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. * (Factory Mutual Systems)

[Signature]
Inspector's Signature

Commissions IL-1558
National Board, State, Province

Date 05-21- 1992

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

M05-1071-2

1. Owner Illinois Power Company Data Report No. RF-3-38
 Name
Box 678, Clinton, IL 61727 Address Date May 21, 1992
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 Address MWR- D23506
 Address Repair Organization P.O. No, Job No.
3. Work Performed by Illinois Power Co., Type Code Symbol Stamp: N/A
Box 678, Clinton, Illinois 61727 Address Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Nuclear Boiler (NR102) Code Class 1
5. (a) 1) Applicable Construction Code (Piping) Section 11 19 74 Edition, 574 Addenda,
 Code Cases NA
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
6. Identification of Components Repaired or Replaced or 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	NR102	NA	1NB01B2	1986	Replacement	Yes
Piping	Illinois Power	NR102	NA	1NB01A4	1986	Replacement	Yes
<i>Handwritten signature and date: [Signature] 5/21/92</i>							

7. Description of Work Replaced studs and nuts at piping connection to bulkhead and the reactor vent and head spray fitting in support of RF-3 refueling.
8. Tests Conducted:
 Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other
9. Remarks The following bolting material was replaced: for line 1NB01B2 - sixteen (16) nuts (Ht. Cd. A6) accepted on Q7591 of P.O. X34847, eight (8) studs (Ht. Cd. A1) accepted on Q8095 of P.O. X34843; for line 1NB01A4 - sixteen (16) nuts (Ht. Cd. A1) accepted on Q8177 of P.O. X34845, eight (8) studs (Ht. Cd. B2) accepted on Q11120 of P.O. X34841.

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 Steve F. Bell Supervisor-ISI Date MAY 22, 1992
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 FREA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 03/20/92 to 05/21/92, 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. * (Factory Mutual Systems)

[Signature]
Inspector's Signature

Commissions JL-1558
National Board, State, Province

Date 05-22- 1992

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

NDS-1079-2

1. Owner Illinois Power Company Data Report No. RF-3-39
 Name
Box 678, Clinton, IL 61727 Address Date May 21, 1992
 Sheet 1 of 1
 2. Plant Clinton Power Station Unit: 1
 Name
Box 678, Clinton, IL 61727 Address MWR- D23566
 Repair Organization P.O. No, Job No.
 3. Work Performed by Illinois Power Co. Type Code Symbol Stamp: N/A
Box 678, Clinton, Illinois 61727 Address Authorization No. N/A
 Expiration Date N/A
 4. Identification of System Reactor Core Isolation Cooling (NR103) Code Class 1
 5. (a) 1) Applicable Construction Code (Piping) Section III 19.74 Edition, 574 Addenda,
 Code Cases NA
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
 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	NR103	NA	1R103C4	1986	Replacement	Yes
<i>May 5/21/92</i>							

7. Description of Work Replaced studs and nuts at connection to bulkhead and the reactor vent and head spray head fitting in support of RF-3 refueling.
8. Tests Conducted:
 Hydrostatic [] Pneumatic [] Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure [X] Exempt [] Other [] _____
9. Remarks The following bolting material was replaced: for the headfitting connection - twelve (12) studs (Ht. Cd. E-1) accepted on Q90-1819 and twenty-four (24) nuts (Ht. Cd. A7) accepted on Q91-0035; for the bulkhead connection - sixteen (16) nuts (Ht. Cd. A8) accepted on Q7666) of P.O. X34847 and eight (8) studs (Ht. Cd. A1) accepted on Q7610 of P.O. X34842.

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 Steven R. Bell Supervisor-JSI Date MAY 22, 1992
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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 03/20/92 to 05/21/92, 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. * (Factory Mutual Systems)

James A. Manning Commission IL-1558
Inspector's Signature National Board, State, Province

Date 05-22- 1992

ILLINOIS POWER COMPANY
 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI N05-1002-2

1. Owner Illinois Power Company Data Report No. RF-3-40
 Name
Box 678, Clinton, IL 61727 Date May 22, 1992
 Address Sheet 1 of 1
2. Plant Clinton Power Station Unit 1
 Name
Box 678, Clinton, IL 61727 MWR- D09906, D09913
 Address Repair Organization P.O. No, Job No.
3. Work Performed by Illinois Power Co. Type Code Symbol Stamp N/A
Box 678, Clinton, Illinois 61727 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System Main Steam (NGE02) Code Class 1
5. (a) 1) Applicable Construction Code (Valve) Section III 19 74 Edition, No Addenda,
 Code Cases 1622 (see Remarks)
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 WB1 Addenda,
 Code Cases N308
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve	Atwood-Morrill	1-562	NA	1B21-F022C	1976	Replacement	Yes
Valve	Atwood-Morrill	4-562	NA	1B21-F022D	1976	Replacement	Yes
<i>May 5/22/92</i>							

7. Description of Work Installed new poppets and covers in support of Plant Modification MSF012 and change documents GE FDDR LHI-5846, ECN 27384, and FEEN 24931. Performed a VT3 inspection of valve 1B21-F022C internal surfaces. Prior to installation, worn guide ribs were repaired by Welding Services, Inc. and forms NR-1 are attached to document completion of the work.

Tests Conducted:

Hydrostatic Pneumatic Pressure _____ psi Test Temp. _____ °F
 Nominal Operating Pressure Exempt Other

9. Remarks Code parts used in support of this modification are as follows: for valve 1B21-F022C the valve poppet (SN 4) was accepted on 017733 of P.O. 522998 and the cover (SN 11) was accepted on 092-0296; for valve 1B21-F022D the poppet (SN 2) was accepted on 017733 of P.O. 522998 and the cover (SN 13) was accepted on 091-3777.
Block 5a cont'd. - ECN 27384 revises Design Certification DC23A6705 to exempt provision of ASME Section III 1980 S81 paragraph NB4121.3 for the repetition of surface examination after machining and is applicable to this modification.

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 Stam F. Bocci Supervisor-151 Date MAY 22, 1992
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 FMEA* (Arkwright Mutual Insurance) of Massachusetts have inspected the components described in this Owner's Report during the period 08/30/90 to 05/22/92, 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. * (Factory Mutual Systems)

[Signature] Commissions IL-1558
Inspector's Signature National Board, State, Province

Date 05-22-1992