



FORM NIS-1 (back)

8. Examination Dates 10-17-93 to 10-11-95 9. Inspection Interval from 1991 to 2001
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. See Table 1. The Inservice Inspections required for the Second Interval are approximately 49% complete.
11. Abstract of Conditions Noted  
See Table 2
12. Abstract of Corrective Measures Recommended and Taken  
See Table 2

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.

Date DEC 21 1995 Signed MANAGER MDE/ISI By John J. Jandrew  
Owner

Certificate of Authorization No. (if applicable) NA Expiration Date NA

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of PA and employed by Hartford Steam Boiler & I Co. HARTFORD, CT have inspected the components described in this Owners' Data Report during the period 10-17-93 to 10-11-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data 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 Owners' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date DEC 21 1995

Joseph M. Kelly  
Inspector's Signature

Commissions NB 5478 (I) (N) PA 1887  
National Board, State, Province and No.

FORM NIS-1 (back)

8. Examination Dates 10-17-93 to 10-11-95 9. Inspection Interval from 1991 to 2001
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. See Table 1. The Inservice Inspections required for the Second Interval are approximately 49% complete.
11. Abstract of Conditions Noted  
See Table 2
12. Abstract of Corrective Measures Recommended and Taken  
See Table 2

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.

Date DEC 21 1995 Signed MANAGER NDE/ISI By John J. Jandow  
Owner

Certificate of Authorization No. (if applicable) NA Expiration Date NA

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of PA and employed by Hartford Steam Boiler & I Co. HARTFORD, CT have inspected the components described in this Owners' Data Report during the period 10-17-93 to 10-11-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data 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 Owners' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date DEC 21 1995

Joseph A. Shably  
Inspector's Signature

Commissions NB 5478 (I) (N) PA 1887  
National Board, State, Province and No.

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NIS-1  
TERMS AND DEFINITIONS

I. Explanation of Columnar Information

- A. Exam No. - Provides a unique identification number for each examination generated.
- B. Item No. - Provides the assigned item number per Section XI
- C. Exam Cat. - Provides the assigned category number per Section XI.
- D. Identification - Provides a unique identification for every component/subcomponent in the schedule. Tag number, suffix (when used), and code are all used to make up a unique identification for all components.
  - 1. Tag Number - This provides the highest level of identification for components.
  - 2. Suffix - Major components such as a steam generator have to be broken down to a subcomponent level in order to identify such things as specific welds. Suffix provides this further breakdown if necessary.
  - 3. Code - Provides the mechanical component code per Technical Functions procedure EP-035.

Several examples of identification are shown below:

<u>Tag Number</u>	<u>Suffix</u>	<u>Code</u>
RC-T-0001	RV-0012	Weld
Identification ___↑ for the Reactor Vessel (RV)	↑___Weld Number for a Specific Location on the RV	Component ___↑ Code for Welds

<u>Tag Number</u>	<u>Suffix</u>	<u>Code</u>
RC-P-0001A	001MPM (See Note 1)	Bolt
Reactor Coolant___↑ Pump 1A	↑___Main Flange Bolt 1	Component ___↑ Code for Bolts

<u>Tag Number</u>	<u>Suffix</u>	<u>Code</u>
RC-0001		Weld
Identification ___↑ for a nozzle to pipe weld	↑___Not used for items which are not part of a major component	Component ___↑ Code for Welds

Note 1: M & Q is the designator used for Bolts and Nuts.

- E. ISI Isometric No. - Provides the drawing on which the component can be located.
- F. Syst. - Provides an abbreviation for the system in which the component is located. See the listing below.

<u>Abbreviation</u>	<u>System</u>
BS	Reactor Building Spray
CF	Core Flood
CO	Condensate
DC	Decay Heat Closed Cooling
DH	Decay Heat Removal
EF	Emergency Feedwater
FW	Main Feedwater
HP	Hydrogen Purge
MS	Main Steam
MU	Make-up and Purification
NS	Nuclear Services Closed Cooling
RC	Reactor Coolant
RR	Reactor Building Emergency Cooling
RW	River Water

- G. Exam Meth - Lists the examination method applicable to each examination number. See the listing below.

VIS	Visual examination
MT	Magnetic particle examination
PT	Liquid penetrant examination
RT	Radiographic examination
UT	Ultrasonic examination

H. Reason - Provides the reason that the component was examined.

PSI	The examination was a preservice examination required by IWB-2200, IWC-2200, or IWD-2200.
ISI	The examination was performed as part of normal inspection schedule required by IWB-2420, IWC-2420, IWD-2400, or IWF-2420.
EXP	The examination was performed as part of an expanded sample as required by IWB-2430, IWC-2430, IWD-2430, or IWF-2430.
FOL	The examination was a follow-up examination per IWB-2420, IWC-2420, or IWF-2420.

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95  
PAGE: 0001

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
B-B	B2.70	MU-C-0001A		MANIFOLD LONG SEAM	MU	UT	091595	4.000	
		MU-1034L	WELD	WELD			ISI	4.000	
B-B	B2.70	MU-C-0001A		MANIFOLD LONG SEAM WELD	MU	UT	091595	4.000	
		MU-1035L	WELD				ISI	4.000	
B-F	B5.130	RC-0024BM		PIPE TO PIPE WELD	RC	PT	092595	28.000	
			WELD				ISI	28.000	
B-F	B5.130	RC-0024BM		PIPE TO PIPE WELD	RC	UT	092495	28.000	
			WELD				ISI	28.000	
B-F	B5.140	MU-0907BM		VALVE TO SAFE END WELD	MU	PT	091395	2.500	
			WELD				ISI	2.500	
B-F	B5.140	MU-0908BM		SAFE END TO NOZZLE WELD	MU	PT	091395	3.500	
			WELD				ISI	3.500	
B-F	B5.140	RC-0186BM		SAFE END TO ELBOW WELD	RC	PT	092395	1.500	
			WELD				ISI	1.500	
B-F	B5.140	RC-0252BM		NOZZLE TO SAFE END WELD	RC	PT	092395	1.500	
			WELD				ISI	1.500	
B-F	B5.140	RC-0253BM		NOZZLE TO SAFE END WELD	RC	PT	092195	1.500	
			WELD				ISI	1.500	
B-F	B5.140	RC-0288BM		SAFE END TO ELBOW WELD	RC	PT	093095	1.500	PSI OF NEW WELD.
			WELD				PSI	1.500	
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	ITEM NO. B6.10 IS INDICATIVE OF THE REACTOR VESSEL CLOSURE HEAD NUTS.
		RH-0021M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0022M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092595	6.500	
		RH-0023M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092595	6.500	
		RH-0024M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092595	6.500	
		RH-0025M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0026M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0027M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0028M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0029M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0030M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0031M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0032M&Q	BOLT				ISI		



1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike,  
Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0033M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0034M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0035M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0036M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0037M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0038M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0039M&Q	BOLT				ISI		
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0040M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	ITEM NO. B6.30 IS INDICATIVE OF THE
		RH-0021M&Q	BOLT				ISI		REACTOR VESSEL STUDS, REMOVED.
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0021M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0022M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0022M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092595	6.500	
		RH-0023M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0023M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092595	6.500	
		RH-0024M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0024M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092595	6.500	
		RH-0025M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0025M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0026M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0026M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0027M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0027M&Q	BOLT				ISI		

## NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95  
PAGE: 0003

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike,  
Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0028M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
		RH-0028M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
		RH-0029M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0029M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0030M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
		RH-0030M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0031M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
		RH-0031M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0032M&Q	BOLT				ISI		
E-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0032M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0033M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0033M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0034M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0034M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
		RH-0035M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
		RH-0035M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0036M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
		RH-0036M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0037M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
		RH-0037M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0038M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
		RH-0038M&Q	BOLT				ISI		

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95  
PAGE: 0004

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike,  
Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0039M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
		RH-0039M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		RH-0040M&Q	BOLT				ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
		RH-0040M&Q	BOLT				ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
		RH-0021F	FLANGE				ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
		RH-0023F	FLANGE				ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
		RH-0026F	FLANGE				ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
		RH-0031F	FLANGE				ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
		RH-0036F	FLANGE				ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
		RH-0039F	FLANGE				ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
		RH-0040F	FLANGE				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092595	6.500	
		RH-0021W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092595	6.500	
		RH-0022W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092595	6.500	
		RH-0023W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092595	6.500	
		RH-0024W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092595	6.500	
		RH-0025W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092595	6.500	
		RH-0026W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092695	6.500	
		RH-0027W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
		RH-0028W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
		RH-0029W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
		RH-0030W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
		RH-0031W	BOLT				ISI		

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95  
PAGE: 0005

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLR 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092695	6.500	
		RH-0032W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092695	6.500	
		RH0033W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092695	6.500	
		RH-0034W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
		RH-0035W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092695	6.500	
		RH-0036W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
		RH-0037W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
		RH-0038W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
		RH-0039W	BOLT				ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
		RH-0040W	BOLT				ISI		
B-G-2	B7.20	RC-T-0002		RC-RV-2 INLET FLANGE BOLT	RC	VIS	092295	1.125	PSI OF NEW BOLTING.
		RC-0274-BT	FLANGE	ING			PSI		
B-G-2	B7.30	RC-H-0001B		LOWER PRIMARY HANDHOLE BO	RC	VIS	092895	2.000	PSI OF NEW BOLTING.
		LPH-BT	BLTNG	LTING			PSI		
B-G-2	B7.50	MU-0611BT		FLANGE BOLTING	MU	VIS	091895	1.120	
			FLANGE				ISI		
B-G-2	B7.50	RC-P-0001B		SEAL INJECTION FLANGE BOL	RC	VIS	091895	1.125	
		MU0588BT	FLANGE	TING			ISI		
B-G-2	B7.60	RC-P-0001B		LOWER SEAL HOUSING	RC	VIS	091195	2.000	PSI OF NEW BOLTING.
		LSHBT	BLTNG				PSI		
B-G-2	B7.60	RC-P-0001C		LOWER SEAL HOUSING BOLTIN	RC	VIS	091995	4.500	
		LSHBT	BLTNG	G			ISI		
B-G-2	B7.70	CF-V-0005A		HINGE PIN RETAINER BOLTS	CF	VIS	093095	14.000	PSI OF NEW HINGE PIN RETAINER BOLTS
			BOLT				PSI		
B-G-2	B7.70	MU-V-0113		MU-V-113	MU	VIS	050895	2.500	PSI OF NEW BOLTING.
			BOLT	BONNET BOLTING			PSI		
B-G-2	B7.70	RC-V-0002		BONNET BOLTING	RC	VIS	091995	2.500	PSI OF NEW BOLTING.
			BLTNG				PSI		
B-G-2	B7.80	RDU-0001		FLANGE BOLTING	RC	VIS	092095	1.000	MINOR LEAKAGE REMAINS UNCHANGED
		CRDM-001	FLANGE				ISI		FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0002		FLANGE BOLTING	RC	VIS	090995	1.000	PSI OF NEW BOLTING.
		CRDM-002	FLANGE				PSI		
B-G-2	B7.80	RDU-0003		FLANGE BOLTING	RC	VIS	091595	1.000	
		CRDM-003	FLANGE				ISI		
B-G-2	B7.80	RDU-0003		FLANGE BOLTING	RC	VIS	052794	1.000	PSI OF NEW BOLTING.
		CRDM-003	FLANGE				PSI		

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95  
PAGE: 0006

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUF/FIX	CODE						
B-G-2	B7.80	RDU-0004 CRDM-004	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0005 CRDM-005	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0006 CRDM-006	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0006 CRDM-006	FLANGE	FLANGE BOLTING	RC	VIS	052794 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0007 CRDM-007	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0008 CRDM-008	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0009 CRDM-009	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0010 CRDM-010	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0011 CRDM-011	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0012 CRDM-012	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
F-G-2	B7.80	RDU-0013 CRDM-013	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0014 CRDM-014	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0015 CRDM-015	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0016 CRDM-016	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0017 CRDM-017	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0018 CRDM-018	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0019 CRDM-019	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0020 CRDM-020	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	MINOR LEAKAGE REMAINS UNCHANGED FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0021 CRDM-021	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	MINOR LEAKAGE REMAINS UNCHANGED FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0022 CRDM-022	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0023 CRDM-023	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0024 CRDM-024	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	

## NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95

PAGE: 0007

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike,  
Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
B-G-2	B7.80	RDU-0025 CRDM-025	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	MINOR LEAKAGE REMAINS UNCHANGED FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0026 CRDM-026	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING. SEE TABLE 2.
B-G-2	B7.80	RDU-0027 CRDM-027	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0027 CRDM-027	FLANGE	FLANGE BOLTING	RC	VIS	052794 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0028 CRDM-028	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	MINOR LEAKAGE REMAINS UNCHANGED FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0029 CRDM-029	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0030 CRDM-030	FLANGE	FLANGE BOLTING	RC	VIS	090995 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0031 CRDM-031	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0032 CRDM-032	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0033 CRDM-033	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0034 CRDM-034	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0035 CRDM-035	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0036 CRDM-036	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0037 CRDM-037	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0038 CRDM-038	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0039 CRDM-039	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0040 CRDM-040	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0041 CRDM-041	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0042 CRDM-042	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0043 CRDM-043	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0044 CRDM-044	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0045 CRDM-045	FLANGE	FLANGE BOLTING	RC	VIS	092495 PSI	1.000	PSI OF NEW BOLTING.

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4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
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6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
B-G-2	B7.80	RDU-0046 CRDM-046	FLANGE	FLANGE BOLTING	RC	VIS	092495 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0047 CRDM-047	FLANGE	FLANGE BOLTING	RC	VIS	092495 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0048 CRDM-048	FLANGE	FLANGE BOLTING	RC	VIS	092495 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0049 CRDM-049	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0050 CRDM-050	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0051 CRDM-051	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	MINOR LEAKAGE REMAINS UNCHANGED FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0051 CRDM-051	FLANGE	FLANGE BOLTING	RC	VIS	052794 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0052 CRDM-052	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	MINOR LEAKAGE REMAINS UNCHANGED FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0053 CRDM-053	FLANGE	FLANGE BOLTING	RC	VIS	092495 PSI	1.000	PSI OF NEW BOLTING. SEE TABLE 2.
B-G-2	B7.80	RDU-0054 CRDM-054	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	MINOR LEAKAGE REMAINS UNCHANGED FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0055 CRDM-055	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0056 CRDM-056	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0057 CRDM-057	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0058 CRDM-058	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0059 CRDM-059	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	MINOR LEAKAGE REMAINS UNCHANGED FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0060 CRDM-060	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	MINOR LEAKAGE REMAINS UNCHANGED FROM PREVIOUS DATA.
B-G-2	B7.80	RDU-0061 CRDM-061	FLANGE	FLANGE BOLTING	RC	VIS	092395 PSI	1.000	PSI OF NEW BOLTING. SEE TABLE 2.
B-G-2	B7.80	RDU-0062 CRDM-062	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0063 CRDM-063	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0064 CRDM-064	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0065 CRDM-065	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	
B-G-2	B7.80	RDU-0066 CRDM-066	FLANGE	FLANGE BOLTING	RC	VIS	091595 ISI	1.000	

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike,  
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5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
B-G-2	B7.80	RDU-0067		FLANGE BOLTING	RC	VIS	091595	1.000	
		CRDM-067	FLANGE				ISI		
B-G-2	B7.80	RDU-0068		FLANGE BOLTING	RC	VIS	091595	1.000	
		CRDM-068	FLANGE				ISI		
B-G-2	B7.80	RDU-0069		FLANGE BOLTING	RC	VIS	091595	1.000	
		CRDM-069	FLANGE				ISI		
B-J	B9.11	DH-0005		PIPE TO ELBOW WELD	DH	PT	091595	12.000	
			WELD				ISI	12.000	
B-J	B9.11	DH-0005		PIPE TO ELBOW WELD	DH	UT	091595	12.000	
			WELD				ISI	12.000	
B-J	B9.11	DH-0009		PIPE TO ELBOW WELD	DH	PT	091895	12.000	
			WELD				ISI	12.000	
B-J	B9.11	DH-0009		PIPE TO ELBOW WELD	DH	UT	091895	12.000	
			WELD				ISI	12.000	
B-J	B9.11	RC-0014		PIPE TO NOZZLE WELD	RC	MT	091495	36.000	
			WELD				ISI	36.000	
B-J	B9.11	RC-0014		PIPE TO NOZZLE WELD	RC	UT	091495	36.000	
			WELD				ISI	36.000	
B-J	B9.11	RC-0046		ELBOW TO ELBOW WELD	RC	MT	092095	28.000	
			WELD				ISI	28.000	
B-J	B9.11	RC-0046		ELBOW TO ELBOW WELD	RC	UT	092095	28.000	
			WELD				ISI	28.000	
B-J	B9.11	SR-0001		PIPE TO ELBOW WELD	RC	PT	092095	10.000	
			WELD				ISI	10.000	
B-J	B9.11	SR-0001		PIPE TO ELBOW WELD	RC	UT	092095	10.000	
			WELD				ISI	10.000	
B-J	B9.12	RC-0135L		INSIDE RADIUS LONG ELBOW	RC	MT	091895	28.000	
			WELD				ISI	28.000	
B-J	B9.12	RC-0135L		INSIDE RADIUS LONG ELBOW	RC	UT	092095	28.000	
			WELD				ISI	28.000	
B-J	B9.12	RC-0136L		OUTSIDE RADIUS LONG ELBOW	RC	MT	091895	28.000	
			WELD				ISI	28.000	
B-J	B9.12	RC-0136L		OUTSIDE RADIUS LONG ELBOW	RC	UT	092095	28.000	
			WELD				ISI	28.000	
B-J	B9.21	MU-0111		TEE TO REDUCER WELD	MU	PT	091395	2.500	
			WELD				ISI	2.500	
B-J	B9.21	MU-0113		ELBOW TO PIPE WELD	MU	PT	091395	2.500	
			WELD				ISI	2.500	
B-J	B9.21	MU-0114		PIPE TO ELBOW WELD	MU	PT	091395	2.500	
			WELD				ISI	2.500	
B-J	B9.21	MU-0195		ELBOW TO PIPE WELD	MU	PT	091695	2.500	
			WELD				ISI	2.500	
B-J	B9.21	MU-0950		PIPE TO ELBOW WELD	MU	PT	091295	2.500	
			WELD				ISI	2.500	



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4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE				DATE/ REASON		
B-J	B9.21	MU-0951	WELD	ELBOW TO PIPE WELD	MU	PT	091695 ISI	2.500 2.500	
B-J	B9.21	RC-0192	WELD	PIPE TO TEE WELD	RC	PT	092795 ISI	2.000 2.000	
B-J	B9.21	RC-0289	WELD	ELBOW TO PIPE WELD	RC	PT	092895 PSI	2.000 2.000	PSI OF NEW WELD.
B-J	B9.21	RC-0290	WELD	PIPE TO PIPE WELD	RC	PT	100595 PSI	2.000 2.000	PSI OF NEW WELD.
B-J	B9.21	SP-0006	WELD	PIPE TO ELBOW WELD	RC	PT	091895 ISI	2.500 2.500	
B-J	B9.21	SP-0007	WELD	ELBOW TO PIPE WELD	RC	PT	091895 ISI	2.500 2.500	
B-J	B9.21	SP-0011	WELD	ELBOW TO PIPE WELD	RC	PT	092095 ISI	2.500 2.500	
B-J	B9.32	RC-0112B	WELD	NOZZLE BRANCH WELD	RC	MT	092095 ISI	28.000 2.500	
B-J	B9.40	MU-0582S	WELD	PIPE TO ELBOW WELD	MU	PT	091895 ISI	1.500 1.500	
B-J	B9.40	MU-0583S	WELD	ELBOW TO PIPE WELD	MU	PT	091895 ISI	1.500 1.500	
B-J	B9.40	MU-0584S	WELD	PIPE TO ELBOW WELD	MU	PT	091895 ISI	1.500 1.500	
B-J	B9.40	MU-0585S	WELD	ELBOW TO PIPE WELD	MU	PT	092095 ISI	1.500 1.500	
B-J	B9.40	MU-0586S	WELD	PIPE TO ELBOW WELD	MU	PT	092095 ISI	1.500 1.500	
B-J	B9.40	MU-0587S	WELD	ELBOW TO PIPE WELD	MU	PT	092095 ISI	1.500 1.500	
B-J	B9.40	MU-0588S	WELD	PIPE TO FLANGE WELD	MU	PT	091895 ISI	1.500 1.500	
B-J	B9.40	MU-0611S	WELD	PIPE TO FLANGE WELD	MU	PT	091995 ISI	1.500 1.500	
B-J	B9.40	MU-0612S	WELD	FLANGE TO PIPE WELD	MU	PT	091995 ISI	1.500 1.500	
B-J	B9.40	MU-0668S	WELD	ELBOW TO PIPE WELD	MU	PT	091695 ISI	1.500 1.500	
B-J	B9.40	MU-0669S	WELD	PIPE TO ELBOW WELD	MU	PT	091695 ISI	1.500 1.500	
B-J	B9.40	MU-0670S	WELD	ELBOW TO PIPE WELD	MU	PT	091695 ISI	1.500 1.500	
B-J	B9.40	MU-0671S	WELD	PIPE TO ELBOW WELD	MU	PT	091695 ISI	1.500 1.500	
B-J	B9.40	MU-0672S	WELD	TEE TO PIPE WELD	MU	PT	091695 ISI	1.500 1.500	

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OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER	CODE						
B-J	B9.40	MU-0673S	WELD	TEE TO REDUCER WELD	MU	PT	091695 ISI	1.500 1.500	
B-J	B9.40	MU-0674S	WELD	PIPE TO TEE WELD	MU	PT	091695 ISI	1.500 1.500	
B-J	B9.40	MU-0675S	WELD	ELBOW TO PIPE WELD	MU	PT	091695 ISI	1.500 1.500	
B-J	B9.40	MU-0676S	WELD	PIPE TO ELBOW WELD	MU	PT	091695 ISI	1.500 1.500	
B-J	B9.40	MU-1407S	WELD	PIPE TO TEE	MU	PT	091495 PSI	1.500 1.500	PSI OF NEW WELD.
B-J	B9.40	MU-1408S	WELD	PIPE TO VALVE	MU	PT	090895 PSI	1.500 1.500	PSI OF NEW WELD.
B-J	B9.40	MU-1409S	WELD	PIPE TO VALVE	MU	PT	090895 PSI	1.500 1.500	PSI OF NEW WELD.
B-J	B9.40	MU-1410S	WELD	PIPE TO VALVE	MU	PT	091295 PSI	1.500 1.500	PSI OF NEW WELD.
B-J	B9.40	SP-0066S	WELD	ELBOW TO PIPE WELD	RC	PT	092195 ISI	1.500 1.500	
B-K-1	B10.10	CF-0051WA	WELD	INTEGRAL ATTACHMENT WELD	CF	PT	091395 ISI	14.000 14.000	SEE TABLE 2.
B-K-1	B10.10	CF-0091WA	WELD	INTEGRAL ATTACHMENT WELD	CF	PT	091395 ISI	14.000 14.000	
B-K-1	B10.10	CF-0092WA	WELD	INTEGRAL ATTACHMENT WELD	CF	PT	091395 ISI	14.000 14.000	
B-K-1	B10.10	CF-0093WA	WELD	INTEGRAL ATTACHMENT WELD	CF	PT	091395 ISI	14.000 14.000	
B-K-1	B10.10	CF-0094WA	WELD	INTEGRAL ATTACHMENT WELD	CF	PT	091395 ISI	14.000 14.000	
B-M-2	B12.50	CF-V-0005A	INTER	CF-V-5A VALVE INTERIOR	CF	VIS	092995 ISI	14.000	
B-O	B14.10	RDU-0003	WELD	BASE TO MOTOR TUBE WELD	RC	PT	060494 ISI	5.800 4.200	DISASSEMBLED DURING UNPLANNED OUTAGE IN THE 10TH OPERATING CYCLE.
B-O	B14.10	RDU-0003	WELD	MOTOR TUBE TO EXTENSION WELD	RC	PT	060494 ISI	4.200 4.200	DISASSEMBLED DURING UNPLANNED OUTAGE IN THE 10TH OPERATING CYCLE.
B-O	B14.10	RDU-0003	WELD	EXTENSION TO CAP WELD	RC	PT	060494 ISI	4.200 4.200	DISASSEMBLED DURING UNPLANNED OUTAGE IN THE 10TH OPERATING CYCLE.
B-O	B14.10	RDU-0006	WELD	BASE TO MOTOR TUBE WELD	RC	PT	060494 ISI	5.800 4.200	DISASSEMBLED DURING UNPLANNED OUTAGE IN THE 10TH OPERATING CYCLE.
B-O	B14.10	RDU-0006	WELD	MOTOR TUBE TO EXTENSION WELD	RC	PT	060494 ISI	4.200 4.200	DISASSEMBLED DURING UNPLANNED OUTAGE IN THE 10TH OPERATING CYCLE.
B-O	B14.10	RDU-0006	WELD	EXTENSION TO CAP WELD	RC	PT	060494 ISI	4.200 4.200	DISASSEMBLED DURING UNPLANNED OUTAGE IN THE 10TH OPERATING CYCLE.
C-A	C1.10	RC-H-0001B	WELD	SHELL TO SHELL CIRC WELD	RC	UT	092395 ISI	151.000 151.000	

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95  
PAGE: 0012

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
C-C	C3.20	DH-0154WA	WELD	INTEGRAL ATTACHMENT WELD	DH	PT	090495 ISI	14.000 14.000	
C-C	C3.20	DH-0155WA	WELD	INTEGRAL ATTACHMENT WELD	DH	PT	090495 ISI	14.000	
C-C	C3.20	DH-0489WA	WELD	INTEGRAL ATTACHMENT WELD	DH	PT	091695 ISI	12.000	
C-C	C3.20	FW-0126WA	WELD	INTEGRAL ATTACHMENT WELD	FW	MT	092295 ISI	14.000	
C-C	C3.20	FW-0127WA	WELD	INTEGRAL ATTACHMENT WELD	FW	MT	092295 ISI	14.000	
C-C	C3.20	FW-0178WA	WELD	INTEGRAL ATTACHMENT WELD	FW	MT	092195 ISI	20.000	
C-C	C3.20	FW-0179WA	WELD	INTEGRAL ATTACHMENT WELD	FW	MT	092195 ISI	20.000	
C-C	C3.20	FW-0180WA	WELD	INTEGRAL ATTACHMENT WELD	FW	MT	092195 ISI	20.000	
C-C	C3.20	FW-0181WA	WELD	INTEGRAL ATTACHMENT WELD	FW	MT	092195 ISI	20.000	
C-C	C3.20	FW-0238WA	WELD	INTEGRAL ATTACHMENT WELD	FW	MT	090495 ISI	20.000	
C-C	C3.20	MS-0273WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595 ISI	24.000	
C-C	C3.20	MS-0274WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595 ISI	24.000	
C-C	C3.20	MS-0275WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595 ISI	24.000	
C-C	C3.20	MS-0276WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595 ISI	24.000	
C-C	C3.20	MS-0277WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595 ISI	24.000	
C-C	C3.20	MS-0278WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595 ISI	24.000	
C-C	C3.20	MS-0279WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595 ISI	24.000	
C-C	C3.20	MS-0280WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595 ISI	24.000	
C-C	C3.20	MS-0281WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	090595 ISI	24.000	
C-C	C3.20	MS-0282WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595 ISI	24.000	
C-C	C3.20	MU-1383WA	WELD	INTEGRAL ATTACHMENT WELD	MU	PT	092195 ISI	2.500	
C-C	C3.20	RR-0248WA	WELD	INTEGRAL ATTACHMENT WELD	RR	MT	091595 ISI	12.000	

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6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

## OUTAGE 11R

TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
C-C	C3.20	RR-0249WA		INTEGRAL ATTACHMENT WELD	RR	MT	091995 ISI	12.000	
C-E-1	C2.05	DH-0019WA	WELD	INTEGRAL ATTACHMENT WELD	DH	PT	090495 FOL	14.000	CONDITION REMAINS UNCHANGED FROM PREVIOUS DATA.
C-F-1	C5.11	BS-0004	WELD	PIPE TO FLANGE @ BS-P-1A	BS	PT	090795 ISI	10.000	
C-F-1	C5.11	BS-0004	WELD	PIPE TO FLANGE @ BS-P-1A	BS	UT	091195 ISI	10.000	
C-F-1	C5.11	BS-0015	WELD	TEE TO PIPE FOR BS-P-1A	BS	UT	090795 ISI	10.000	
C-F-1	C5.11	BS-0015	WELD	TEE TO PIPE FOR BS-P-1A	BS	PT	090795 ISI	10.000	
C-F-1	C5.11	BS-0080	WELD	ELBOW TO PIPE TO BS-V-60A	BS	UT	090495 ISI	6.000	
C-F-1	C5.11	BS-0080	WELD	ELBOW TO PIPE TO BS-V-60A	BS	PT	090495 ISI	6.000	
C-F-1	C5.11	DH-0057	WELD	VALVE TO PIPE WELD	DH	PT	091595 ISI	12.000	
C-F-1	C5.11	DH-0057	WELD	VALVE TO PIPE WELD	DH	UT	091595 ISI	12.000	
C-F-1	C5.11	DH-0103	WELD	PIPE TO VALVE WELD	DH	PT	082595 ISI	10.000	
C-F-1	C5.11	DH-0103	WELD	PIPE TO VALVE WELD	DH	UT	082595 ISI	10.000	
C-F-1	C5.11	MU-0970	WELD	ELBOW TO PIPE WELD	MU	PT	082395 ISI	6.000	
C-F-1	C5.11	MU-0970	WELD	ELBOW TO PIPE WELD	MU	UT	082995 ISI	6.000	
C-F-1	C5.21	MU-1078	WELD	ELBOW TO PIPE WELD	MU	PT	090695 ISI	2.500	
C-F-1	C5.21	MU-1078	WELD	ELBOW TO PIPE WELD	MU	UT	090695 ISI	2.500	
C-F-1	C5.21	MU-1095	WELD	PIPE TO ELBOW WELD	MU	PT	082395 ISI	4.000	
C-F-1	C5.21	MU-1095	WELD	PIPE TO ELBOW WELD	MU	UT	082995 ISI	4.000	
C-F-1	C5.21	MU-1331	WELD	PIPE TO FLOW ELEMENT WELD	MU	PT	082995 ISI	2.000	
C-F-1	C5.21	MU-1331	WELD	PIPE TO FLOW ELEMENT WELD	MU	UT	082895 ISI	2.000	
C-F-1	C5.30	MU-1319S	WELD	PIPE TO ELBOW WELD	MU	PT	082395 ISI	2.000	
C-F-1	C5.41	MU-1062B	WELD	PIPE TO WELD-O-LET WELD	MU	PT	082995 ISI	4.000	
								2.500	

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95

PAGE: 0014

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME		IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
CAT	ITEM NO	TAG NUMBER SUFFIX	CODE						
C-F-2	C5.51	EF-0002	WELD	PIPE TO ELBOW WELD	EF	MT	092095 ISI	6.000 6.000	
C-F-2	C5.51	EF-0002	WELD	PIPE TO ELBOW WELD	EF	UT	092095 ISI	6.000 6.000	
C-F-2	C5.51	EF-0024	WELD	ELBOW TO PIPE WELD	EF	MT	091695 ISI	6.000 6.000	
C-F-2	C5.51	EF-0024	WELD	ELBOW TO PIPE WELD	EF	UT	091695 ISI	6.000 6.000	
C-F-2	C5.51	FW-0002	WELD	ELBOW TO ELBOW WELD	FW	MT	091395 ISI	20.000 20.000	
C-F-2	C5.51	FW-0002	WELD	ELBOW TO ELBOW WELD	FW	UT	091495 ISI	20.000 20.000	
C-F-2	C5.51	FW-0074	WELD	PIPE TO TEE WELD	FW	MT	092295 ISI	14.000 14.000	
C-F-2	C5.51	FW-0074	WELD	PIPE TO TEE WELD	FW	UT	092295 ISI	14.000 14.000	
C-F-2	C5.51	MS-0001	WELD	PENETRATION TO PIPE WELD	MS	MT	091395 ISI	24.000 24.000	
C-F-2	C5.51	MS-0001	WELD	PENETRATION TO PIPE WELD	MS	UT	091395 ISI	24.000 24.000	
C-F-2	C5.51	MS-0002	WELD	ELBOW TO ELBOW WELD	MS	MT	091395 ISI	24.000 24.000	
C-F-2	C5.51	MS-0002	WELD	ELBOW TO ELBOW WELD	MS	UT	091395 ISI	24.000 24.000	
C-F-2	C5.51	MS-0003	WELD	PENETRATION TO ELBOW WELD	MS	MT	091395 ISI	24.000 24.000	
C-F-2	C5.51	MS-0003	WELD	PENETRATION TO ELBOW WELD	MS	UT	091395 ISI	24.000 24.000	
C-F-2	C5.51	MS-0067	WELD	NOZZLE TO ELBOW WELD	MS	MT	092195 ISI	24.000 24.000	SEE TABLE 2.
C-F-2	C5.51	MS-0067	WELD	NOZZLE TO ELBOW WELD	MS	UT	092195 ISI	24.000 24.000	
C-F-2	C5.51	MS-0166	WELD	WELD-O-LET TO FLANGE WELD	MS	RT	091595 ISI	6.000 6.000	SEE TABLE 2.
C-F-2	C5.51	RR-0044	WELD	PIPE TO ELBOW WELD	RR	MT	083195 ISI	12.000 12.000	SEE TABLE 2.
C-F-2	C5.51	RR-0044	WELD	PIPE TO ELBOW WELD	RR	UT	090195 ISI	12.000 12.000	
C-F-2	C5.51	RR-0054	WELD	PIPE TO PENETRATION WELD	RR	MT	090495 ISI	12.000 12.000	
C-F-2	C5.51	RR-0054	WELD	PIPE TO PENETRATION WELD	RR	UT	090495 ISI	12.000 12.000	
C-F-2	C5.51	RR-0206	WELD	PIPE TO ELBOW WELD	RR	MT	091695 ISI	12.000 12.000	

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
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Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
C-F-2	C5.51	RR-0206	WELD	PIPE TO ELBOW WELD	RR	UT	091895 ISI	12.000 12.000	
C-F-2	C5.51	RR-0224	WELD	PIPE TO ELBOW WELD	RR	MT	091895 ISI	12.000 12.000	
C-F-2	C5.51	RR-0224	WELD	PIPE TO ELBOW WELD	RR	UT	091895 ISI	12.000 12.000	
C-F-2	C5.52	MS-0004L	WELD	ELBOW LONG SEAM WELD	MS	MT	091395 ISI	24.000 24.000	
C-F-2	C5.52	MS-0004L	WELD	ELBOW LONG SEAM WELD	MS	UT	091395 ISI	24.000 24.000	
C-F-2	C5.81	RR-0140B	WELD	WELD-O-LET BRANCH WELD	RR	MT	091595 ISI	12.000 6.000	
D-B	D2.20	NSE-0023 WA	WELD	INTEGRAL ATTACHMENT WELD	NS	VIS	082295 ISI	18.000	
D-B	D2.20	NSH-0040 WA	WELD	INTEGRAL ATTACHMENT WELD	NS	VIS	082495 ISI	12.000	
D-B	D2.20	NSH-015. WA	WELD	INTEGRAL ATTACHMENT	NS	VIS	092395 ISI	6.000	
D-B	D2.20	RWE-0005A WA	WELD	INTEGRAL ATTACHMENT WELD	RW	VIS	083195 ISI	24.000	
F-A	F1.10	CF-0006	SUPPORT	CORE FLOOD RIGID SUPPORT	CF	VIS	091395 ISI	14.000	
F-A	F1.10	CF-0007	SUPPORT	CORE FLOOD IN CF VLV RM HYDRAULIC SNUBBER	CF	VIS	011394 PSI	14.000	PSI OF SPARE SNUBBER.
F-A	F1.10	DH-0004	SUPPORT	DH IN SEC SHLD SW EL302 HYDRAULIC SNUBBER	DH	VIS	091395 FOL	12.000	CONDITION REMAINS UNCHANGED FROM PREVIOUS DATA.
F-A	F1.10	DH-0005	SUPPORT	DH IN SEC SHLD SW EL304 HYDRAULIC SNUBBER	DH	VIS	100295 PSI	12.000	
F-A	F1.10	MUE-0039	SUPPORT	MU A D-RING A COLD LG HPI HYDRAULIC SNUBBER	MU	VIS	091495 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.10	MUE-0043	SUPPORT	MU B D-RING N RC-P-1C HYDRAULIC SNUBBER	MU	VIS	091395 ISI	2.500	
F-A	F1.10	MUE-0044	SUPPORT	MU B D-RING NE RC-P-1C HYDRAULIC SNUBBER	MU	VIS	091695 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.10	MUH-0061	SUPPORT	MAKEUP UBOLT	MU	VIS	091595 ISI	2.500	
F-A	F1.10	MUH-0212	SUPPORT	MAKEUP UBOLT	MU	VIS	091295 ISI	2.500	
F-A	F1.10	MUH-0223	SUPPORT	MAKEUP RIGID SUPPORT	MU	VIS	091295 ISI	2.500	SEE TABLE 2.
F-A	F1.10	MUH-0224	SUPPORT	MAKEUP UBOLT	MU	VIS	100495 EXP	2.500	
F-A	F1.10	MUH-0228	SUPPORT	MAKEUP RIGID SUPPORT	MU	VIS	091295 ISI	2.500	

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OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION TAG NUMBER SUFFIX	CODE	DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
F-A	F1.10	MUH-0242	SUPPORT	MAKEUP GUIDE	MU	VIS	091595 ISI	2.500	
F-A	F1.10	MU-0136-8	SUPPORT	MAKEUP SUPPORT GUIDE	MU	VIS	091495 ISI	1.500	
F-A	F1.10	MU-0139-3	SUPPORT	MU A D-RING VARIABLE SUPPORT	MU	VIS	091495 FOL	1.500	CONDITION REMAINS UNCHANGED FROM PREVIOUS DATA.
F-A	F1.10	MU-0140-1	SUPPORT	MAKEUP SUPPORT	MU	VIS	091595 ISI	1.500	
F-A	F1.10	MU-0147-1	SUPPORT	MAKEUP SUPPORT	MU	VIS	091495 ISI	1.500	
F-A	F1.10	MU-0149-1	SUPPORT	MAKEUP SUPPORT	MU	VIS	091495 ISI	2.000	
F-A	F1.10	MU-0149-4	SUPPORT	MAKEUP SUPPORT	MU	VIS	091595 ISI	2.000	
F-A	F1.10	DH-0026	SUPPORT	REACTOR COOLANT VARIABLE SUPPORT	RC	VIS	091295 ISI	1.500	
F-A	F1.10	DH-0032	SUPPORT	RCS OUT SEC SHLD NE EL353 HYDRAULIC SNUBBER	RC	VIS	091295 PSI	1.500	PSI OF SPARE SNUBBER.
F-A	F1.10	RC-0006	SUPPORT	RC A D-RING NE PUMP 1A HYDRAULIC SNUBBER	RC	VIS	091595 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.10	RC-0012	SUPPORT	RC AUX SPRAY NE EL328 HYDRAULIC SNUBBER	RC	VIS	091495 ISI	2.500	
F-A	F1.10	RC-0014	SUPPORT	RC AUX SPRAY NE EL321 HYDRAULIC SNUBBER	RC	VIS	091595 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.10	RC-0019	SUPPORT	PZR RELIEF PIPING HYDRAULIC SNUBBER	RC	VIS	091495 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.10	RC-0023	SUPPORT	PZR SPRAY PIPING HYDRAULIC SNUBBER	RC	VIS	091595 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.10	RC-0031-1	SUPPORT	REACTOR COOLANT SUPPORT	RC	VIS	093095 PSI	2.000	PSI OF MODIFIED SUPPORT.
F-A	F1.10	RC-0032-3	SUPPORT	REACTOR COOLANT SUPPORT	RC	VIS	093095 PSI	2.000	PSI OF MODIFIED SUPPORT.
F-A	F1.10	RC-0034-3	SUPPORT	REACTOR COOLANT SUPPORT	RC	VIS	093095 PSI	2.000	PSI OF MODIFIED SUPPORT.
F-A	F1.10	RC-0035-3	SUPPORT	REACTOR COOLANT SUPPORT	RC	VIS	093095 PSI	2.000	PSI OF MODIFIED SUPPORT.
F-A	F1.20	BS-0014	SUPPORT	BS SPRAY BS-P-1A VAULT VARIABLE SUPPORT	BS	VIS	090695 ISI	8.000	
F-A	F1.20	SPSE-0003	SUPPORT	BS-P-1A VAULT HYDRAULIC SNUBBER	BS	VIS	022395 PSI	10.000	PSI OF SPARE SNUBBER.
F-A	F1.20	SPSE-0009	SUPPORT	BS-P-1B RM HYDRAULIC SNUBBER	BS	VIS	020995 PSI	10.000	PSI OF SPARE SNUBBER.
F-A	F1.20	SPSE-0010	SUPPORT	BS-P-1B VAULT HYDRAULIC SNUBBER	BS	VIS	020295 PSI	10.000	PSI OF SPARE SNUBBER.

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike,  
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OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION TAG NUMBER SUFFIX	CODE	DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
F-A	F1.20	SPSE-0011	SUPPORT	BS-P-1B VAULT HYDRAULIC SNUBBER	BS	VIS	022394 PSI	10.000	PSI OF SPARE SNUBBER.
F-A	F1.20	DHH-0137	SUPPORT	DH LINE FROM BWST ANCHOR	DH	VIS	082495 ISI	6.000	
F-A	F1.20	DHH-0147	SUPPORT	DH LINE FROM BWST UBOLT SUPPORT	DH	VIS	090695 ISI	8.000	
F-A	F1.20	DHH-0150	SUPPORT	DH LINE FM BWST RIGID SUPPORT	DH	VIS	082495 ISI	8.000	
F-A	F1.20	DHH-0196	SUPPORT	DH DH-P-1B RM NW HYDRAULIC SNUBBER	DH	VIS	022394 PSI	14.000	PSI OF SPARE SNUBBER.
F-A	F1.20	DHH-0197	SUPPORT	DH DH-P-1B RM W END HYDRAULIC SNUBBER	DH	VIS	021495 PSI	14.000	PSI OF SPARE SNUBBER.
F-A	F1.20	DHH-0198	SUPPORT	DH DH-P-1B RM W END HYDRAULIC SNUBBER	DH	VIS	021495 PSI	14.000	PSI OF SPARE SNUBBER.
F-A	F1.20	DHH-0218	SUPPORT	DH GUIDE	DH	VIS	082495 ISI	10.000	
F-A	F1.20	SPSE-0002	SUPPORT	BS-P-1A SUCTION LINE HYDRAULIC SNUBBER	DH	VIS	022195 PSI	14.000	PSI OF SPARE SNUBBER.
F-A	F1.20	SPSE-0007	SUPPORT	DH DH-P-1B RM HYDRAULIC SNUBBER	DH	VIS	020295 PSI	14.000	PSI OF SPARE SNUBBER.
F-A	F1.20	EF-0047	SUPPORT	EMERGENCY FW VARIABLE SUPPORT	EF	VIS	090695 ISI	6.000	
F-A	F1.20	EF-0116	SUPPORT	EPW IN SEC SHLD SE EL330 HYDRAULIC SNUBBER	EF	VIS	091895 POL	6.000	CONDITION REMAINS UNCHANGED FROM PREVIOUS DATA.
F-A	F1.20	EF-0123	SUPPORT	EPW RIGID SUPPORT	EF	VIS	091495 ISI	6.000	
F-A	F1.20	FW-0088	SUPPORT	FW PEN 227 VARIABLE SUPPORT	FW	VIS	092195 EXP	20.000	
F-A	F1.20	FW-0089	SUPPORT	FW DWNSTRM PEN 227 VARIABLE SUPPORT	FW	VIS	091995 EXP	20.000	
F-A	F1.20	FW-0106	SUPPORT	FW AREA 175 B D-RING CON SUPPORT	FW	VIS	091895 ISI	14.000	
F-A	F1.20	FW-0108	SUPPORT	FW OUT SEC SHLD NW EL320 HYDRAULIC SNUBBER	FW	VIS	091595 ISI	20.000	SEE TABLE 2.
F-A	F1.20	FW-0111	SUPPORT	FW OUT SEC SHLD NW EL307 HYDRAULIC SNUBBER	FW	VIS	091695 PSI	20.000	PSI OF SPARE SNUBBER.
F-A	F1.20	FW-0112	SUPPORT	FW OUT SEC SHLD EL308 HYDRAULIC SNUBBER	FW	VIS	092395 EXP	20.000	
F-A	F1.20	FW-0113	SUPPORT	FW OUT SEC SHLD NW EL320 HYDRAULIC SNUBBER	FW	VIS	092395 EXP	20.000	
F-A	F1.20	MS-0072	SUPPORT	MAIN STEAM VARIABLE SUPPORT	MS	VIS	091495 ISI	8.000	
F-A	F1.20	MS-0202	SUPPORT	MS OUT SEC SHLD NE EL337 HYDRAULIC SNUBBER	MS	VIS	092795 PSI	24.000	PSI OF SPARE SNUBBER.



1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
F-A	F1.20	MS-0203	SUPPORT	MS AREA 185 NE EL337 HYDRAULIC SNUBBER	MS	VIS	092795 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MS-0205	SUPPORT	MS OUT SEC SHLD SE EL338 HYDRAULIC SNUBBER	MS	VIS	091295 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MS-0208	SUPPORT	MS OUT SEC SHLD NW EL338 HYDRAULIC SNUBBER	MS	VIS	092295 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MS-0209	SUPPORT	MS OUT SEC SHLD NW EL338 HYDRAULIC SNUBBER	MS	VIS	092295 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MS-0210	SUPPORT	MS OUT SEC SHLD NW EL338 HYDRAULIC SNUBBER	MS	VIS	092295 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MS-0222	SUPPORT	MS-V-1B HYDRAULIC SNUBBER	MS	VIS	091495 ISI	24.000	
F-A	F1.20	MS-0223	SUPPORT	MS-V-1A HYDRAULIC SNUBBER	MS	VIS	100295 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MS-0230	SUPPORT	MS AREA 161 MS CUBE C S HYDRAULIC SNUBBER	MS	VIS	091195 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MS-0240	SUPPORT	MS 1B EL 314 HYDRAULIC SNUBBER	MS	VIS	091195 PSI	8.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MS-0243	SUPPORT	MS 1B EL 314 HYDRAULIC SNUBBER	MS	VIS	031395 PSI	8.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MUH-0001	SUPPORT	MU DWNSTRM DH-V-7A VARIABLE SUPPORT	MU	VIS	090595 ISI	6.000	
F-A	F1.20	MUH-0027	SUPPORT	MU VALVE ALLEY HANGER	MU	VIS	090695 ISI	4.000	
F-A	F1.20	MU-0055-5	SUPPORT	MU VLV ALLEY UBOLT	MU	VIS	082495 FOL	2.000	SUPPORT PREVIOUSLY CORRECTED AND REMAINS IN SATISFACTORY CONDITION.
F-A	F1.20	MU-0056-3	SUPPORT	MU VLV ALLEY UBOLT	MU	VIS	082495 FOL	2.000	SUPPORT PREVIOUSLY CORRECTED AND REMAINS IN SATISFACTORY CONDITION.
F-A	F1.20	MU-0056-5	SUPPORT	MU VLV ALLEY UBOLT	MU	VIS	082495 FOL	2.000	SUPPORT PREVIOUSLY CORRECTED AND REMAINS IN SATISFACTORY CONDITION.
F-A	F1.20	RBE-0152	SUPPORT	RBEC UPSTRM PEN 409 UBOLT	RR	VIS	091295 ISI	12.000	
F-A	F1.20	RRH-0021	SUPPORT	RBEC UPSTREAM PEN 410 GUIDE	RR	VIS	083095 ISI	12.000	
F-A	F1.30	DCH-0056	SUPPORT	DHCC DH-P-1B RM AREA 58 RIGID SUPPORT	DC	VIS	082495 ISI	12.000	
F-A	F1.30	NSE-0016	SUPPORT	NSCCW HEV N SIDE 110 RIGID SUPPORT	NS	VIS	083095 EXP	18.000	
F-A	F1.30	NSE-0017	SUPPORT	NSCCW HEV N SIDE 110 RIGID SUPPORT	NS	VIS	083095 EXP	18.000	
F-A	F1.30	NSE-0023	SUPPORT	NSCCW NW IC FLTR RM @ 113 RIGID SUPPORT	NS	VIS	082295 ISI	18.000	SEE TABLE 2.
F-A	F1.30	NSH-0037	SUPPORT	NSCCW NW IC FLTR RM @ 113 VARIABLE SUPPORT	NS	VIS	083095 EXP	18.000	

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
F-A	F1.30	NSH-0040		NSCCW UPSTRM NS-P-1C GUIDE	NS	VIS	082295 ISI	12.000	
F-A	F1.30	NSH-0158	SUPPORT	NSCCW SW QUAD 183 UBOLT	NS	VIS	091595 ISI	6.000	
F-A	F1.30	IPE-0001	SUPPORT	RIVER WATER HYDRAULIC SNUBBER	RW	VIS	083195 ISI	16.000	
F-A	F1.30	RWE-0005A	SUPPORT	RIVER WTR HEV S SIDE 111 UBOLT SUPPORT	RW	VIS	083195 ISI	24.000	
F-A	F1.40	DH-0033	SUPPORT	DH RIGID RESTRAINT	DH	VIS	091395 ISI	12.000	
F-A	F1.40	DH-0034	SUPPORT	DH IN SEC SHLD SW EL305 HYDRAULIC SNUBBER	DH	VIS	091695 PSI	12.000	PSI OF SPARE SNUBBER.
F-A	F1.40	EF-P-0001	SUPPORT	EF-P-1 ANCHOR	EF	VIS	083095 ISI		
F-A	F1.40	EF-0002-1	SUPPORT	EF-V-19A U-BOLT	EF	VIS	083195 ISI	1.500	
F-A	F1.40	MS-0219	SUPPORT	MS-V-1C HYDRAULIC SNUBBER	MS	VIS	092795 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.40	MS-0220	SUPPORT	MS-V-1D HYDRAULIC SNUBBER	MS	VIS	091295 ISI	24.000	
F-A	F1.40	MS-0225	SUPPORT	MS-V-1B HYDRAULIC SNUBBER	MS	VIS	092795 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.40	MS-0227	SUPPORT	MS-V-1D HYDRAULIC SNUBBER	MS	VIS	092795 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.40	MU-C0001A	SUPPORT	LETDOWN COOLER A ANCHOR	MU	VIS	091495 ISI		
F-A	F1.40	NS-P-0001B	SUPPORT	NS-P-1B ANCHOR	NS	VIS	082495 ISI		
F-A	F1.40	RC-H-0001A	SUPPORT	UPPER LATERAL RESTRAINT	RC	VIS	091895 ISI		
F-A	F1.40	RC-H1A-3	SUPPORT	RC SUPPORT (RING)	RC	VIS	091595 ISI		
F-A	F1.40	RC-P-0001B	SUPPORT	RC SUPPORT (RING)	RC	VIS	091195 ISI		
F-A	F1.40	RC-P-0001B	SUPPORT	RC SUPPORT (RING)	RC	VIS	091195 ISI		
F-A	F1.40	RC-P0001B4	SUPPORT	RC TOP OF PRESSURIZER HYDRAULIC SNUBBER	RC	VIS	091495 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.40	RC-0016	SUPPORT	RC @ RC-V-3 HYDRAULIC SNUBBER	RC	VIS	092795 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.40	RC-0017	SUPPORT	RC TOP PLTFM @ PRESSURIZR HYDRAULIC SNUBBER	RC	VIS	032094 PSI	2.500	
F-A	F1.40	NR-P-0001C	SUPPORT	NR-P-1C ANCHOR	RW	VIS	083195 ISI		

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95  
PAGE: 0019

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO	IDENTIFICATION TAG NUMBER SUFFIX	CODE	DESCRIPTION	SYST	NDE METH	EXAM DATE/REASON	FROM DIAM./ TO DIAM.	REMARKS
F-A	F1.30	NSH-0040	SUPPORT	NSCCW UPSTRM NS-P-1C GUIDE	NS	VIS	082295 ISI	12.000	
F-A	F1.30	NSH-0158	SUPPORT	NSCCW SW QUAD 183 UBOLT	NS	VIS	091595 ISI	6.000	
F-A	F1.30	IPE-0001	SUPPORT	RIVER WATER HYDRAULIC SNUBBER	RW	VIS	083195 ISI	16.000	
F-A	F1.30	RWE-0005A	SUPPORT	RIVER WTR HEV S SIDE 111 UBOLT SUPPORT	RW	VIS	083195 ISI	24.000	
F-A	F1.40	DH-0033	SUPPORT	DH RIGID RESTRAINT	DH	VIS	091395 ISI	12.000	
F-A	F1.40	DH-0034	SUPPORT	DH IN SEC SHLD SW EL305 HYDRAULIC SNUBBER	DH	VIS	091695 PSI	12.000	PSI OF SPARE SNUBBER.
F-A	F1.40	EF-P-0001	SUPPORT	EF-P-1 ANCHOR	EF	VIS	083095 ISI		
F-A	F1.40	EF-0002-1	SUPPORT	EF-V-19A U-BOLT	EF	VIS	083195 ISI	1.500	
F-A	F1.40	MS-0219	SUPPORT	MS-V-1C HYDRAULIC SNUBBER	MS	VIS	092795 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.40	MS-0220	SUPPORT	MS-V-1D HYDRAULIC SNUBBER	MS	VIS	091295 ISI	24.000	
F-A	F1.40	MS-0225	SUPPORT	MS-V-1B HYDRAULIC SNUBBER	MS	VIS	092795 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.40	MS-0227	SUPPORT	MS-V-1D HYDRAULIC SNUBBER	MS	VIS	092795 PSI	24.000	PSI OF SPARE SNUBBER.
F-A	F1.40	MU-C0001A	SUPPORT	LETDOWN COOLER A ANCHOR	MU	VIS	091495 ISI		
F-A	F1.40	NS-P-0001B	SUPPORT	NS-P-1B ANCHOR	NS	VIS	082495 ISI		
F-A	F1.40	RC-H-0001A	SUPPORT	UPPER LATERAL RESTRAINT	RC	VIS	091895 ISI		
F-A	F1.40	RC-P-0001B	SUPPORT	RC SUPPORT (RING)	RC	VIS	091595 ISI		
F-A	F1.40	RC-P-0001B	SUPPORT	RC SUPPORT (RING)	RC	VIS	091195 ISI		
F-A	F1.40	RC-P-0001B	SUPPORT	RC SUPPORT (RING)	RC	VIS	091195 ISI		
F-A	F1.40	RC-0008	SUPPORT	RC TOP OF PRESSURIZER HYDRAULIC SNUBBER	RC	VIS	091495 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.40	RC-0016	SUPPORT	RC @ RC-V-3 HYDRAULIC SNUBBER	RC	VIS	092795 PSI	2.500	PSI OF SPARE SNUBBER.
F-A	F1.40	RC-0017	SUPPORT	RC TOP PLTFM @ PRESSURIZR HYDRAULIC SNUBBER	RC	VIS	032094 PSI	2.500	
F-A	F1.40	NR-P-0001C	SUPPORT	NR-P-1C ANCHOR	RW	VIS	083195 ISI		

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 11/30/95

PAGE: 0020

1. OWNER: Metropolitan Edison Company, 2800 Pottsville, Pike Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): NONE
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO.	IDENTIFICATION		DESCRIPTION	SYSTEM	NDE METHOD	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
B-P	B15.10	SP-1303-8.1		RC-T-0001	RC	VT-2	10-11-95 ISI	NA	
B-P	B15.20	SP 1303-8.1 SP 1300-6Q		RC-T-0002	RC	VT-2	10-11-95 ISI	NA	
B-P	B15.30	SP 1303-8.1 SP 1300-6Q		RC-H-0001 A/B	RC	VT-2	10-11-95 ISI	NA	
B-P	B15.40	SP 1303-8.1 SP 1300-6Q		Heat Exchangers	See Remarks	VT-2	10-11-95 ISI	NA	Systems include RC, DH, MU, CF and CA
B-P	B15.50	SP 1303-8.1		Piping	See Remarks	VT-2	10-11-95 ISI	NA	Systems include RC, DH, MU, CF and CA
B-P	B15.60	SP 1303-8.1		Pumps	See Remarks	VT-2	10-11-95 ISI	NA	Systems include RC, DH, MU, CF and CA
B-P	B15.70	SP 1303-8.1		Valves	See Remarks	VT-2	10-11-95 ISI	NA	Systems include RC, DH, MU, CF and CA

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 11/30/95

PAGE: 0021

1. OWNER: Metropolitan Edison Company, 2800 Pottsville, Pike Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): NONE
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 1

ASME CAT	ASME ITEM NO.	IDENTIFICATION		DESCRIPTION	SYSTEM	NDE METHOD	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
		TAG NUMBER SUFFIX	CODE						
C-H	C7.10	SP 1300-6S		Pressure Vessels	CF	VT-2	9-9-95 ISI	NA	
C-H	C7.30	SP 1300-6V		Piping	See Remarks	VT-2	9-6-95 ISI	NA	Systems include RB, CA and IC
		SP 1300-6P		Piping	DH	VT-2	9-10-95 ISI	NA	
C-H	C7.70	SP 1300-6V		Valves	See Remarks	VT-2	9-9-95 ISI	NA	Systems include RB, CA and IC
		SP 1300-6P		Valves	DH	VT-2	9-10-95 ISI	NA	
		SP 1300-6S		Valves	CF	VT-2	9-9-95 ISI	NA	

## NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

DATE: 12/20/95  
PAGE: 0001

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike,  
Reading, Pennsylvania
2. PLANT: Three Mile Island Nuclear Generating Station  
Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): None
5. COMMERCIAL SERVICE DATE: 09/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 11R  
TABLE 2

EXAM NO.	ASME CAT	ASME ITEM NO	IDENTIFICATION		DESCRIPTION	NDE		UNACCEPTABLE INDICATION AND DISPOSITION
			TAG NUMBER SUFFIX	CODE		SYS	METH	
000006396	B-G-2	B7.80	RDU-0026 CRDM-026	FLANGE	FLANGE BOLTING	RC	VIS	LEAKAGE AT FLANGE NECESSITATED INSTALLATION OF NEW NUTRINGS/BOLTS.
000006450	B-G-2	B7.80	RDU-0053 CRDM-053	FLANGE	FLANGE BOLTING	RC	VIS	LEAKAGE AT FLANGE NECESSITATED INSTALLATION OF NEW NUTRINGS/BOLTS.
000006466	B-G-2	B7.80	RDU-0061 CRDM-061	FLANGE	FLANGE BOLTING	RC	VIS	LEAKAGE AT FLANGE NECESSITATED INSTALLATION OF NEW NUTRINGS/BOLTS.
000006315	B-K-1	B10.10	CF-0051WA	WELD	INTEGRAL ATTACHMENT WELD	CF	PT	CONSTRUCTION RELATED CONDITIONS ACCEPTABLE PER ENGINEERING EVALUATION.
000003132	C-F-2	C5.51	MS-0067	WELD	NOZZLE TO ELBOW WELD	MS	MT	SMALL GOUGE IS ACCEPTABLE PER ENGINEERING EVALUATION.
000009724	C-F-2	C5.51	MS-0166	WELD	WELD-O-LET TO FLANGE WELD	MS	RT	SLAG INCLUSION IS ACCEPTABLE PER ENGINEERING EVALUATION.
000004911	C-F-2	C5.51	RR-0044	WELD	PIPE TO ELBOW WELD	RR	MT	CONSTRUCTION RELATED CONDITIONS ACCEPTABLE PER ENGINEERING EVALUATION.
000008285	F-A	F1.10	MUH-0223	SUPPORT	MAKEUP RIGID SUPPORT	MU	VIS	MISSING NUT REPLACED.
000007153	F-A	F1.20	FW-0108	SUPPORT	FW OUT SEC SHLD NW EL320 HYDRAULIC SNUBBER	FW	VIS	LOOSE NUT TIGHTENED.
000006707	F-A	F1.30	NSE-0023	SUPPORT	NSCCW NW IC FLTR RM @ 113 RIGID SUPPORT	NS	VIS	LOOSE NUTS TIGHTENED.

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

1. Owner Metropolitan Edison Company Date 3-29-94  
2800 Pottsville Pike Name  
Reading, Pennsylvania  
Three Mile Island Address
2. Plant Nuclear Generating Station Unit 1  
 Name  
Rt 441 South Middletown, Pennsylvania J.O. 62418  
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp NA  
100 Interpace Pkwy Name Authorization No. NA  
Parsippany, New Jersey Address Expiration Date NA  
 Address
4. Identification of System Nuclear River
5. (a) Applicable Construction Code ANSI B31.1 19 67 Edition, NA Addenda, NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
Nipple, Pipe 1" Sch 40	NA	NA	NA	NA	NA	Repaired Replaced	NO

7. Description of Work Replace Nipple between Sockolet and NR-V-32.
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 33.5 psi Test Temp. NA °F

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

FORM NIS-2 (Back)

9. Remarks Replaced 1" diameter Sch 40 section of pipe between NR-V-32 and  
30" pipe due to pin hole leak in Socket welded joint.  
Applicable Manufacturer's Data Reports to be attached

**CERTIFICATE OF COMPLIANCE** Repaired

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed *John J. Jandora* Date 4-6-94, 19 94  
Owner or Owner's Designer Title Mgr. NDE/ISI Services (ACTING)

**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 PA and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 11-16-91 to 10-16-93, 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.

*J. J. Jandora* Commissions NB 5478(I)(N) PA-1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-8 1994



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

1. Owner Metropolitan Edison Company Date 11-7-94  
2800 Pottsville Pike Name  
Reading, Pennsylvania  
Three Mile Island Address
2. Plant Nuclear Generating Station Unit 1  
Name  
Rt 441 South Middletown, Pennsylvania J.O. 91294 MNCR 940019  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp NA  
100 Interpace Pkwy Name Authorization No. NA  
Parsippany, New Jersey Address Expiration Date NA
4. Identification of System Nuclear Services River Water
5. (a) Applicable Construction Code ANSI B31.1 19 67 Edition, None Addenda, N-416-1 Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

## 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)
	SEE REMARKS ON BACK					Repaired	No

7. Description of Work See Remarks
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 24 psi Test Temp. \_\_\_\_\_ °F

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

FORM NIS-2 (Back)

9. Remarks Installed a 2" half coupling onto 12" Nuclear River pipe above NR-V13D  
Applicable Manufacturer's Data Reports to be attached  
to encompass thru wall flaw.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed John J. Jandrup Date JANUARY 27, 19 95  
Owner or Owner's Designee, Title Mgr NDE/ISI Services (Acting)

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 PA and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 11-7-94, 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.

John J. Jandrup Commissions NB 5478(I)(N) PA-1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date Jan 27 19 95

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

1. Owner Metropolitan Edison Company Date 4-10-95  
2800 Pottsville Pike Name  
Reading, Pennsylvania  
Three Mile Island Address  
 2. Plant Nuclear Generating Station Unit TMI-1  
Rt. 441 South, Middletown, Pennsylvania Address  
J.O. #91857 WR#776155 Repair Organization P.O. No., Job No., etc.  
 3. Work Performed by GPU Nuclear Type Code Symbol Stamp NA  
100 Interpace Pkwy Name Authorization No. NA  
Parsippany, New Jersey Address Expiration Date NA  
 4. Identification of System Reactor Building Spray  
 5. (a) Applicable Construction Code ANSI B31.1 19 67 Edition, NA Addenda, NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
4" Gate Valve	Walworth Co.	NA	NA	BS-V-0054B	NA	Replaced	No

7. Description of Work Replaced all bonnet studs on BS-V-0054B due to flange leakage.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \* \_\_\_\_\_ °F \*Normal Operating Temperature

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-2 (Back)

9. Remarks NA  
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed John S. Jandoyt Date APRIL 13, 19 95  
Owner or Owner's Designee Title Mgr NDE/ISI Services (Acting)

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 PA and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 4-10-95, 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.

John S. Jandoyt Commissions NB 5478(I)(N) PA-1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date April 26 19 95

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

1. Owner Metropolitan Edison Company Date 10/24/95  
Name  
2800 Pottsville Pike  
Address  
READING, PENNSYLVANIA  
Three Mile Island  
Address
2. Plant Nuclear Generating Station Unit 1  
Name  
Route 441 South, Middletown, Penna. Job Order 101509  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPW Nuclear Type Code Symbol Stamp n/a  
Name Authorization No. n/a  
100 Interpace Parkway Expiration Date n/a  
Address Parsippany, New Jersey
4. Identification of System MAKE UP AND Purification ; RC-P-1C PIPING
5. (a) Applicable Construction Code USAS B31.7 1968 Edition, DRAFT Addenda, N416-1 Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986/92 @ ASME Section II 92 PER  
CODE CASE N416-1
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-P-1C	n/a	n/a	n/a	n/a	n/a	REPLACEMENT	NO

7. Description of Work Modification of Seal Piping of RC-P-1C
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  <sup>①</sup>  
 Other  Pressure <sup>①</sup> 3125 psi Test Temp. n/a °F <sup>②</sup>  
2168

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

FORM NIS-2 (Back)

9. Remarks Modification of the Seal by Pass Piping of RC-P-1C to match  
Applicable Manufacturer's Data Reports to be attached  
the new advanced design cartridge seal housing. All piping modified  
within the scope of this NIS-2 is 3/4" schedule 160, N-2, ASME Section  
XI Class 1 (TWB), SLS.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp n/a

Certificate of Authorization No. n/a Expiration Date n/a

Signed [Signature] L.E. STAUFFER Date 10-24-95, 19 95  
Owner or Owner's Designee, Title MANAGER, NDE/ISI SERVICES DESIGNEE

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State  
or Province of Pennsylvania and employed by Hartford Steam Boiler I & I Company of  
Hartford, CT. have inspected the components described  
in this Owner's Report during the period 10/17/93 to 10/13/95, 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] Commissions NB 5478 (N)(I) PA 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-24 1995

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

1. Owner Metropolitan Edison Company Date 10-19-95  
Name  
2800 Pottsville Pike  
Address  
Reading, Pennsylvania Sheet 1 of 1
2. Plant Three mile Island Nuclear Gen. Station Unit 1  
Name  
Rt 441 South, Middletown, Pennsylvania Job Order 101832  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp n/a  
Name  
100 Interpace Parkway Authorization No. n/a  
Parsippany, New Jersey Expiration Date n/a  
Address
4. Identification of System Nuclear Service River Water
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, n/a Addenda, n/a Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
SEE REMARKS	N/A	N/A	N/A	N/A	N/A	REPLACEMENT	NO

7. Description of Work Installation of a tapping system to inject chemicals and monitor treatment effectiveness for suspected M.I.C.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 88 psi Test Temp. n/a °F

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

FORM NIS-2 (Back)

9. Remarks Installation of 2" threadlets on 12" and 10" Nuclear Services  
Applicable Manufacturer's Data Reports to be attached  
River Water System PIPING at eleven locations to facilitate a TAPPING  
system to control and monitor Microbiologically Influenced  
Corrosion ("MIC"). ASME Section XI CLASS 3 (IWD).

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp n/a

Certificate of Authorization No. n/a Expiration Date n/a

Signed John S. Jandrey Date OCTOBER 21, 19 95  
Owner or Owner's Designee, Title MANAGER, NDE/ISI SERVICES

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 10-13-95, 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.

Jeff Hubby Commissions NB 5478 (I)(N) Pa 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 10.24 19 95



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

1. Owner Metropolitan Edison Company Date 12-18-95  
Name  
2800 Pottsville Pike  
Address  
Reading, Pennsylvania Sheet 1 of 1
2. Plant Nuclear Generating Station Unit 1  
Name  
Rt. 441 South, Middletown, PA. J.O. 110054  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp NA  
Name  
100 Interpace Parkway Authorization No. NA  
Address Parsippany, New Jersey Expiration Date NA
4. Identification of System Core Flood
5. (a) Applicable Construction Code USASB31.7 19 69 Edition, NA Addenda, NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
14" TILTING CHECK VALVE	Rockwell	NA	NA	CF-V-5A	NA	REPLACED	NO

7. Description of Work Replaced Hinge Pin Retaining bolts with new bolting.
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 2155 psi Test Temp. \_\_\_\_\_ °F

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-2 (Back)

9. Remarks NONE  
Applicable Manufacturer's Data Reports to be attached

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] STAUFFER Date Dec 18, 19 95  
Owner or Owner's Designee Title Manager, NDE/ISI Services Designee

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam Boiler I & I Company of Hartford, CT. have inspected the components described in this Owner's Report during the period 10-17-93 to 10-11-95, 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] Commissions NB 5478 (I)(N) PA 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 18, 19 95

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

1. Owner Metropolitan Edison Company Date 10/24/85  
Name  
2800 Pottsville Pike  
READING, PENNSYLVANIA  
Address  
Three Mile Island
2. Plant Nuclear Generating Station Unit 1  
Name  
Rte. 441 South, Middletown, Penna. Job Order 98162  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by BiW Nuclear Technologies Type Code Symbol Stamp n/a  
Name Authorization No. n/a  
155 Mill Ridge Road Expiration Date n/a  
Lynchburg, VA 24502  
Address
4. Identification of System Reactor Coolant OTSG "A" & "B"
5. (a) Applicable Construction Code ASME III 19 65 Edition, 5-67 Addenda, n/a Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
RC-H-1A (OTSG "A")	BABCOCK & WILCOX	—	NB-N111	B103811	1970	REPAIR	YES
RC-H-1B (OTSG "B")	BABCOCK & WILCOX	—	NB-N112	B103812	1970	REPAIR	YES

7. Description of Work Installation of Remote Welded Plugs in OTSG A and OTSG B
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  } NONE  
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F

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-2 (Back)

9. Remarks Installation of Remote Welded PLUGS as Follows:

Applicable Manufacturer's Data Reports to be attached

(1) in the OTSG B UPPER tube sheet

(80) in the OTSG B Lower tube sheet

(380) in the OTSG A Lower tube sheet

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp n/a

Certificate of Authorization No. n/a Expiration Date n/a

Signed [Signature] L.E. STAVIER Date OCT. 26, 19 95

Owner or Owner's Designee, Title

MANAGER NDE/ISI SERVICES DESIGNEE

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 10-13-95, 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 NB 5478 (I)(A) PA 1887

National Board, State, Province, and Endorsements

Date 10-26 19 95

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

1. Owner Metropolitan Edison Company Date 10-24-95  
Name  
2800 Pottsville Pike  
READING, PENNSYLVANIA  
Address
2. Plant Nuclear Generating Station Unit 1  
Name  
Rte 441 South, Middletown, Penna. Job Order 98162  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp n/c  
Name Authorization No. n/a  
100 Interpace Parkway Expiration Date n/a  
PARSIPPANY, New Jersey  
Address
4. Identification of System Reactor Coolant OTSG "A"
5. (a) Applicable Construction Code ASME III 19 65 Edition, 5-67 Addenda, n/a Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
RC-H-1A (OTSG "A")	Babcock & Wilcox	—	NB-N111	B103811	1970	REPAIR	YES

7. Description of Work Installation of a manually welded plug
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  } none  
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F

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-2 (Back)

9. Remarks Installation of a manually welded tapered plug in the  
Applicable Manufacturer's Data Reports to be attached  
Lower Tube Sheet of OTSB "A"; ROW 29, tube 102.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp na

Certificate of Authorization No. na Expiration Date na

Signed [Signature] LE STAUFER Date OCT 26, 19 95  
Owner or Owner's Designee, Title MANAGER NDE/IST SERVICES DESIGNEE

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam Boiler I & T Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 10-17-93 to 10-13-95, 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] Commissions NR 5478 (I) (N) PA 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-26 1995

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

1. Owner Metropolitan Edison Company Date 10/27/95  
Name  
2800 Pottsville Pike  
Reading Pennsylvania  
Address  
Three Mile Island
2. Plant Nuclear Generating Station Unit 1  
Name  
Route 441 South, Middletown, Pa Job Order 111093  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp nla  
Name Authorization No. nla  
100 Interpace Parkway Expiration Date nla  
Parsippany, New Jersey  
Address
4. Identification of System Chemical Addition
5. (a) Applicable Construction Code USAS B31.7 1968 Edition, Draft Addenda, nla Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
CA-V-4A	nla	nla	nla	nla	nla	REPAIR	NO

7. Description of Work REMOVE LEAK OFF LINE FROM CA-V-4A & CAP at valve bonnet
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 900 psi Test Temp. 205 °F

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-2 (Back)

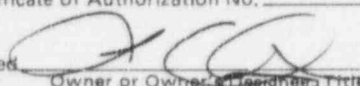
9. Remarks Removed the 1/4" NPS LEAK OFF LINE FROM CA-V-4A due to the  
Applicable Manufacturer's Data Reports to be attached  
development of a "thru-wall" LEAK, and installed a socket  
welded PLUG. ASME Section XI, Class 2 (IWC)

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp NIA

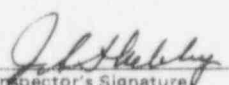
Certificate of Authorization No. NIA Expiration Date NIA

Signed  LE STAUFFER Date 30 OCT, 19 95  
Owner or Owner's Designee Title MANAGER, NDE/ISI SERVICES DESIGNEE

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 10-17-93 to 10-13-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 \_\_\_\_\_ Commissions NB 5478 (I)(N) PA 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-31 19 95



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

1. Owner Metropolitan Edison Company Date 10-26-95  
Name  
2800 Pottsville Pike  
Address  
Reading, Pennsylvania  
Three Mile Island  
Name  
2. Plant Nuclear Generating Station Unit TMI-1  
Name  
Route 441 South, Middletown, Pennsylvania J.O. 101503  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPC Nuclear Type Code Symbol Stamp NA  
Name Authorization No. NA  
100 Interpace Parkway Expiration Date NA  
Address Parsippany, New Jersey
4. Identification of System Make-up and Purification
5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, DRAFT Addenda, NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
RC-P-1B	UA	NA	NA	NA	NA	Replacement	NO

7. Description of Work RC-P-1B Seal Injection Leak-off enhancement
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 3150 psi Test Temp. NA °F

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

FORM NIS-2 (Back)

9. Remarks RC-P-1B Seal Injection Leak-Off enhancement. Replacement  
Applicable Manufacturer's Data Reports to be attached  
of the existing 1 inch line with a 1 1/2 inch line with double  
isolation. All welds within the scope of the NIS-2 are  
Nuclear Class; N-1, ASME SECTION XI Class 1 (IWB)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] LE STAUFFER Date Oct. 26, 19 95  
Owner or Owner's Designee, Title NDE/ISI SPECIALIST

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam Boiler I & I Company of Hartford, CT. have inspected the components described in this Owner's Report during the period 10-17-93 to 10-13-95, 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] Commissions NB 5478 (I) (N) PA 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-26, 19 95

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

1. Owner Metropolitan Edison Company Date 10/27/85  
Name  
2800 Pottsville Pike  
Address  
READING, PENNSYLVANIA  
THREE MILE ISLAND
2. Plant Nuclear Generation Station Unit ;  
Name  
Route 441 South, Middletown, Penna. Job Order 70903  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp n/a  
Name Authorization No. n/a  
100 INTERPAK PARKWAY Expiration Date n/a  
Address PARSIPPANY, NEW JERSEY
4. Identification of System DECAY HEAT
5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, Draft Addenda, n/a Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
DH-V67	n/a	n/a	n/a	n/a	n/a	REPLACEMENT	NO

7. Description of Work Installation of a "new" DH-V-67 Relief VALVE
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 182 psi Test Temp. n/a °F

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

FORM NIS-2 (Back)

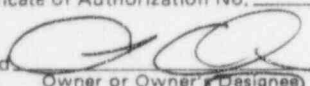
9. Remarks Installation of the subject Relief VALVE included cutting,  
Applicable Manufacturer's Data Reports to be attached  
Rotation and rewelding an EXISTING FLANGE ; 3/4" N2, ASME  
Section XI Class 2 (IWC)

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp na


Certificate of Authorization No. na Expiration Date na

Signed  L.E. STAUFFER Date 27 Oct., 19 95  
Owner or Owner's Designee Title MANAGER NDE / ISI SERVICES

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam Boiler I & I COMPANY of Hartford, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 10-13-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 \_\_\_\_\_ Commissions NB 5478 (I)(N) PA 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-27 19 95

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

1. Owner Metropolitan Edison Company Date 11/8/95  
Name  
2800 Pottsville Pike  
Address  
READING, Pennsylvania  
Three Mile Island  
Name  
 2. Plant Nuclear Generating Station Unit 1  
Name  
Route 441 South, Middletown, Pa Job Order 109732  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp nla  
Name  
100 InterPACE Parkway Authorization No. nla  
Address Parsippany, New Jersey Expiration Date nla
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, Draft Addenda, N-416-1 Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 / 92 with ASME Section III  
1992 via Code Case N416-1
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-P-1B Drain Line	nla	nla	nla	nla	nla	REPAIR	NO

7. Description of Work REPLACE FOR REPAIR PURPOSES, PIPING downstream & including IST  
WELD RC 186 BM
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  (CODE CASE N416-1 Relief Request)  
 Other  Pressure 2168 psi Test Temp. \_\_\_\_\_ °F

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

FORM NIS-2 (Back)

9. Remarks During Plant Shutdown For the IIR Refueling Outage, a "thru wall"  
Applicable Manufacturer's Data Reports to be attached  
LEAK WAS DETECTED AT THE EXISTING ISI WELD RC-187 (ELBOW UPSTREAM  
OF RC-V-6B). THIS REPAIR INCLUDED THE REPLACEMENT OF THE ELBOW AND A  
LENGTH OF PIPE DOWNSTREAM OF WELD RC 187.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp   n/a  

Certificate of Authorization No.   n/a   Expiration Date   n/a  

Signed [Signature] STAFFER ISI SPECIALIST Date 11-14, 19 95  
Owner or Owner's Designee Title MANAGER, NDE/ISI SERVICES

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PENNSYLVANIA and employed by Hartford Steam Boiler Insp. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 10-13-95, 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 NB 5478 (I)(N) PA 1887  
National Board, State, Province, and Endorsements

Date 11-15 19 95

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

1. Owner Metropolitan Edison Company Date 11-8-95  
Name  
2800 Pottsville Pike  
Reading, Pennsylvania Address  
Three Mile Island  
 2. Plant Nuclear Generating Station Unit 1  
Name  
Route 441 south, Middletown, Penna. Address Job Order 96198  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPW Nuclear Type Code Symbol Stamp n/a  
Name  
100 Interpace Parkway Authorization No. n/a  
Parsippany, New Jersey Address Expiration Date n/a
4. Identification of System DECAT Heat
5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, Draft Addenda, n/a Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
DH-V-164	n/a	n/a	n/a	n/a	n/a	REPLACEMENT	NO

7. Description of Work Installation of a vent valve on the high point of "A" DH PIPING
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 650 psi & Test Temp. n/a °F

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

FORM NIS-2 (Back)

9. Remarks Installation of a 1/2" vent valve (DH-V-164) and associated piping  
Applicable Manufacturer's Data Reports to be attached  
on the 4" Run pipe upstream of DH-V-7A. Nuclear Class: N-2 ASME Section  
XI Class 2 (IWC)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp n/a

Certificate of Authorization No. n/a Expiration Date n/a

Signed [Signature] STAFFOR ISI SPECIALIST Date 11-14, 1995  
Owner or Owner's Designee Title MANAGER, NDE / ISI SERVICES

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State  
or Province of Pennsylvania and employed by Hartford Steam Boiler Insp. & Ins. Co. of  
Hartford, CT. have inspected the components described  
in this Owner's Report during the period 10-17-93 to 10-13-95, 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 NB 5478 (I)(N) PA 1887  
National Board, State, Province, and Endorsements

Date 11-15, 1995



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

1. Owner Metropolitan Edison Company Date January 6, 1995  
Name  
2800 Pottsville Pike  
Reading, Pennsylvania  
Address
2. Plant Nuclear Generating Station Unit 1  
Name  
Rt 441 South, Middletown, PA  
Address JO 096477  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
100 Interpace Pkwy. Expiration Date N/A  
Parsippany, New Jersey  
Address
4. Identification of System Nuclear Service River Water
5. (a) Applicable Construction Code ANSI B31.1 19 86 Edition, N/A Addenda, N-416-1 Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
12" Std. wall pipe	N/A	N/A	N/A	N/A	N/A	Repair	No

7. Description of Work Repair of a localized thru wall flaw
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 21 psi Test Temp. N/A °F

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

FORM NIS-2 (Back)

9. Remarks Installed a 2" thrd. half coupling as a branch connection over a localized thru wall pin hole leak. A pipe plug was installed subsequent to welding.  
NDE included a liquid penetrant examination of the root pass and the completed weld joint. A VT-2 examination was performed in accordance with IWA-5240 of ASME XI.  
Repair (Half coupling) located down stream of NR-V-12B

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed John S. Jundawit Date 1/19/95, 19\_\_\_\_  
Owner or Owner's Designee, Title Mgr. NDE/ISI Services

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 PENNA and employed by HARTFORD STEAM BOILER I & I Co. of HARTFORD CT. have inspected the components described in this Owner's Report during the period 10-16-93 to 10-16-95, 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.

John Healy Commissions NB 5478 (I)(N) PA 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date JAN 19 1995

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

1. Owner Metropolitan Edison Company  
2800 Pottsville Pike Name  
Reading, Pennsylvania  
Three Mile Island Address

Date 10-12-95

Sheet 1 of 1

2. Plant Nuclear Generating Station  
Name  
Rt. 441 South, Middletown, Pennsylvania  
Address

Unit 1

Job Order 109701  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by GPU Nuclear  
100 Interpace Parkway Name  
Parsippany, New Jersey  
Address

Type Code Symbol Stamp N/A  
 Authorization No. N/A  
 Expiration Date N/A

4. Identification of System Core Flood

5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, Draft Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
CF-V33A	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replacement of downstream flange.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 3160 psi Test Temp. N/A °F

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

FORM NIS-2 (Back)

9. Remarks Installation of a threaded male adapter and an associated seal weld onto  
a 2500 # R.F. 3/4" flange and the subsequent installation of the flange  
downstream of CF-V33A. NDE included a Liquid Penetrant Examination to the  
"Original Construction Code" requirements.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed JHS [Signature] Date OCTOBER 18, 1995  
Owner or Owner's Designee, Title Manager, NDE/ISI Services

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 10-5-95 to 10-5-95, 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] Commissions NB 5478(I)(N) PA 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10 1995

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

1. Owner Metropolitan Edison Company Date 10-12-95  
2800 Pottsville Pike Name  
Reading, Pennsylvania  
Three Mile Island Address
2. Plant Nuclear Generating Station Unit 1  
Name  
Rt. 441 South, Middletown, Pennsylvania Job Order 109718  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp N/A  
100 Interpace Parkway Name Authorization No. N/A  
Parsippany, New Jersey Address Expiration Date N/A
4. Identification of System Chemical Addition
5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, Draft Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
CA-V-4B	N/A	N/A	N/A	N/A	N/A	Repair	No

7. Description of Work Cap via socket weld; existing 1/4" leak-off line for CA-V-4B.
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 900 psi Test Temp. 205 °F

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

FORM NIS-2 (Back)

9. Remarks Installation of a 3000# pipe cap and the associated socket weld on the  
1/4" sch. 40 leak-off line of CA-B-4B. The activity included inspection,  
Liquid Penetrant Examination and weld size verification to both the new weld  
and the existing nipple to valve weld as this line is now pressure retaining.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Jed's Janich MGR NDE/ISI Date OCTOBER 12, 19 95  
Owner or Owner's Designee, Title Manager, NDE/ISI Services

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 9-23-95 to 9-23-95, 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.

Jed Kelly Commissions NB 5478(I)(N) PA 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-18 1995

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

1. Owner METROPOLITAN EDISON COMPANY Date 12-12-95  
2800 POTTSVILLE PIKE <sup>Name</sup>  
READING, PENNSYLVANIA <sup>Address</sup> Sheet 1 of 1
2. Plant THREE MILE ISLAND Unit 1  
NUCLEAR GENERATING STATION <sup>Name</sup>  
RT 441 SOUTH, MIDDLETOWN, PENNSYLVANIA <sup>Address</sup> J.O. 85210  
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPI NUCLEAR Type Code Symbol Stamp NA  
100 INTERPACE PARKWAY <sup>Name</sup> Authorization No. NA  
PARSIPPANY, NEW JERSEY <sup>Address</sup> Expiration Date NA
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code USAS B31.7 19 69 Edition, NA Addenda NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
<u>2.5" VALVE</u>	<u>Velan</u>	<u>NA</u>	<u>NA</u>	<u>RC-V-1</u>	<u>NA</u>	<u>Replacement</u>	<u>NO</u>

7. Description of Work SEE REMARKS
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 2155 psi Test Temp. NA °F

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-2 (Back)

9. Remarks Replace existing Bonnet bolting with new. Existing bolts showed signs of wastage from Boric Acid.  
Applicable Manufacturer's Data Reports to be attached

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date Dec 12, 19 95  
Owner or Owner (Designee) Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PENNSYLVANIA and employed by HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 10-16-95, 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] Commissions NB 5476 (1)(N) PA. 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 12/13 19 95



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

1. Owner Metropolitan Edison Company Date 10/19/95  
Name  
2800 Pottsville Pike  
READING, PENNSYLVANIA  
Address

Sheet 1 of 1

2. Plant Nuclear Generating Station Unit 1  
Name

Route 441, South, Middletown, Penna. Job Order 101482  
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by GPU Nuclear Type Code Symbol Stamp n/a  
Name Authorization No. n/a  
100 Interpace Parkway  
Parsippany New Jersey Expiration Date n/a  
Address

4. Identification of System MAKE UP and Purification ; RC-P-1B Seal Piping

5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, "Draft" Addenda, N-416-1 Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86/92 @ ASME Section III-1992 per Code Case N416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-P-1B	n/a	n/a	n/a	n/a	n/a	REPLACEMENT	NO

7. Description of Work Modification of Seal Piping of RC-P-1B

8. Tests Conducted:  Hydrostatic  Pneumatic  Nominal Operating Pressure  <sup>②</sup>  
 Other  Pressure <sup>①</sup> 3125 psi Test Temp. n/a °F  
② 2168

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/4 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Modification of the Seal by Pass PIPING of RC-P-1B to match  
Applicable Manufacturer's Data Reports to be attached  
the new advanced design cartridge seal housing. All piping modified  
within the scope of this NIS-2 is 3/4" schedule 160, N-2, ASME Section  
XI Class 1 (IWB) sk.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp n/a

Certificate of Authorization No. n/a Expiration Date n/a

Signed John J. Jendryk Date OCTOBER 24, 1995  
Owner or Owner's Designee, Title MANAGER, NDE/ISI SERVICES

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State  
or Province of Pennsylvania and employed by Hartford Steam Boiler I & I Company of  
Hartford, CT. have inspected the components described  
in this Owner's Report during the period 10/17/93 to 10/13/95, 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.

J. J. Jendryk Commissions NB 5478 (I)(N) Pa 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-24 1995

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

1. Owner METROPOLITAN EDISON COMPANY Date 12-12-95  
2800 POTTSDALE PIKE <sup>Name</sup>  
READING, PENNSYLVANIA <sup>Address</sup>  
 Sheet 1 of 1
2. Plant THREE MILE ISLAND Unit 1  
NUCLEAR GENERATING STATION <sup>Name</sup>  
RT 441 SOUTH, MIDDLETOWN, PENNSYLVANIA <sup>Address</sup> J.O. 63047 CMR 92-003  
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPI NUCLEAR Type Code Symbol Stamp NA  
100 INTERPACE PARKWAY <sup>Name</sup> Authorization No. NA  
PARSIPPANY, NEW JERSEY <sup>Address</sup> Expiration Date NA
4. Identification of System Decay Heat Removal
5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, NA Addenda, NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
14" Gate Valve	Walworth	NA	NA	DH-V-6A	NA	Repaired	NO

7. Description of Work See Remarks
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 69 psi Test Temp. NA °F

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-2 (Back)

9. Remarks Installed drain through the guard pipe at the inlet  
Applicable Manufacturer's Data Reports to be attached  
of valve DH-V-6A. Attached 2 1" socketlets with pipe and  
drain valve to DH-V-6A.

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 12-12-95, 19 95  
Owner or Owner's Designee Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PENNSYLVANIA and employed by HARTFORD STEAM BOILER & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 10-16-95, 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] Commissions NB 5476 (I)(N) PA. 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date DEC 13, 19 95

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

1. Owner Metropolitan Edison Company  
2800 Pottsville Pike  
Reading, Pennsylvania  
Three Mile Address

Date 11-3-93  
 Sheet 1 of 1

2. Plant Island Nuclear Generating Station  
 Name  
Rt 441 South Middletown, Pennsylvania  
 Address

Unit 1  
 JO's 71258, 73246  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by GPU Nuclear  
100 Interpace Pkwy Name  
Parsippany, NJ  
 Address

Type Code Symbol Stamp NA  
 Authorization No. NA  
 Expiration Date NA

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code USAS B31.7 19 69 Edition, NA Addenda, NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
88000 GPM Centrifugal Pump	Westinghouse Elec Corp	NA	NA	RC-PIA	NA	Repaired Replaced	NO
88000 GPM Centrifugal Pump	Westinghouse Elec Corp.	NA	NA	RC-PID	NA	Repaired Replaced	NO

7. Description of Work See Remarks

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure See psi Test Temp. NA °F  
 Remarks

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-2 (Back)

9. Remarks Installed new design cartridge seal housing and modified the seal bypass  
and seal leak-off piping to fit the new cartridge design. A hydrostatic test  
at 3125 psig was performed on the #1 Seal leak-off and by-pass lines and  
97.5 psig on the #2 and #3 seal leak-off lines.

**CERTIFICATE OF COMPLIANCE** Repaired

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed John Jancovitz (ACTING) Date JANUARY 5 19 94  
Owner or Owner's Designee Title NDE/ISI Services Mgr.

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PA and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 11-16-91 to 10-16-93, 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.

J. Jancovitz Commissions NB 5478(I)(N) PA-1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date JAN 21 19 94

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

1. Owner METROPOLITAN EDISON COMPANY Date 12-12-95  
2800 POTTSVILLE PIKE  
READING, PENNSYLVANIA Sheet 1 of 1  
Address  
 2. Plant THREE MILE ISLAND Unit 1  
NUCLEAR GENERATING STATION  
Name RT 441 SOUTH, MIDDLETOWN, PENNSYLVANIA J.O. 72105 CMR 92-039  
Address Repair Organization P.O. No., Job No., etc.  
 3. Work Performed by GPU NUCLEAR Type Code Symbol Stamp NA  
100 INTERPACE PARKWAY Authorization No. NA  
PARSIPPANY, NEW JERSEY Expiration Date NA  
Address  
 4. Identification of System Waste Disposal Gas  
 5. (a) Applicable Construction Code USAS B31.7 19 69 Edition, NA Addenda, NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

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)
<u>3/4" GLOBE VALVE</u>	<u>Bodger Meter Co.</u>	<u>NA</u>	<u>NA</u>	<u>WDS-V-47</u>	<u>NA</u>	<u>Repaired Replaced</u>	<u>NO</u>

7. Description of Work See Remarks

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 100 psi Test Temp. NA °F

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-2 (Back)

9. Remarks Replaced existing 3/4" Diaphragm valve with a 1/2"  
Control valve using 3/4" x 1/2" Reducing Couplings  
Applicable Manufacturer's Data Reports to be attached

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date Dec 12, 19 95  
Owner or Owner Designer Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PENNSYLVANIA and employed by HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 10-16-95, 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] Commissions NB 5476 (I)(N) PA. 1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 12/13 1995



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

- |  |  |
|--|--|
| 1. Owner <u>Metropolitan Edison Company</u><br><u>2800 Pottsville Pike</u><br><u>Reading, Pennsylvania</u><br><u>Three Mile</u> Address  | Date <u>1-21-94</u><br>Sheet <u>1</u> of <u>1</u><br>Unit <u>1</u>                           |
| 2. Plant <u>Island Nuclear Generating Station</u><br>Name<br><u>Rt 441 South Middletown, Pennsylvania</u><br>Address   | J.O.'s <u>72966, 77200</u><br>Repair Organization P.O. No., Job No., etc.                    |
| 3. Work Performed by <u>GPU Nuclear</u><br><u>100 Interpace Pkwy</u> Name<br><u>Parsippany, NJ</u><br>Address  | Type Code Symbol Stamp <u>NA</u><br>Authorization No. <u>NA</u><br>Expiration Date <u>NA</u> |
| 4. Identification of System <u>Nuclear Liquid Sampling</u>   |  |
| 5. (a) Applicable Construction Code <u>USAS B31.7</u> 19 <u>69</u> Edition, <u>NA</u> Addenda, <u>NA</u> Code Case<br>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 <u>86</u> |  |
| 6. Identification of Components Repaired or Replaced and Replacement Components  |  |

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1" Globe Valve and Pipe to Tubing Adapter		NA	NA	CA-V-0002	NA	Repaired Replaced	NO
1" Globe Valve and Pipe to Tubing Adapter		NA	NA	CA-V-0013	NA	Repaired Replaced	NO

7. Description of Work Pressurizer/Letdown Sample Line Mod (CA-V-0013/CA-V-0002)  
Bench Installed
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 3200/2150psi Test Temp. NA°F

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

FORM NIS-2 (Back)

9. Remarks Replaced CA-V-2/CA-V-13 with newer design valves. Also installed (6)  
Applicable Manufacturer's Data Reports to be attached  
new manual isolation valves upstream of each motor operated valve. Rerouted  
system tubing to facilitate change of valves.

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed *J. L. Jandrey* Date JANUARY 28, 1994  
Owner or Owner's Designee, Title NDE/ISI Services Mgr.

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PA and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 11-16-91 to 10-16-93, 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.

*J. L. Hubley* Commissions NB 5478(I)(N) PA-1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date Jan 28 1994

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

1. Owner Metropolitan Edison Company Date 11-3-93  
2800 Pottsville Pike Name  
Reading, Pennsylvania Address  
Three Mile Address
2. Plant Island Nuclear Generating Station Unit 1  
Name  
Rt 441 South Middletown, Pennsylvania JO 67433  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp NA  
100 Interpace Pkwy Name Authorization No. NA  
Parsippany, NJ Address Expiration Date NA  
Address
4. Identification of System Make-Up and Purification
5. (a) Applicable Construction Code USAS B31.7 19 69 Edition, NA Addenda, NA Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

## 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)
RC Pump A/B/C/D Seal Leak-Off	(SEE REMARKS ON BACK PAGE)					Repaired	NO

7. Description of Work See Remarks

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
Other  Pressure 3300 psi Test Temp. NA °F

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

FORM NIS-2 (Back)

9. Remarks Installation of RC Pump Seal Injection Leak-Off provision on each of  
the 1 1/2" Seal Injection lines to the four Reactor Coolant Pumps.  
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed Johs Jandovst (ACTING) Date JANUARY 5, 19 94  
Owner or Owner's Designee, Title NDE/ISI Services Mgr.

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PA and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 11-16-91 to 10-16-93, 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.

J. Hubby Commissions NB 5478(I)(N) PA-1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date JAN 19 19 94

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

1. Owner Metropolitan Edison Company Date 11-3-93  
2800 Pottsville Pike  
Reading, Pennsylvania  
Three Mile Address  
 2. Plant Island Nuclear Generating Station Unit 1  
Rt 441 South Middletown, Pennsylvania JO 63032, MNCR 930012  
 Address Repair Organization P.O. No., Job No., etc.  
 3. Work Performed by GPU Nuclear Type Code Symbol Stamp NA  
100 Interpace Pkwy Name Authorization No. NA  
Parsippany, NJ Address Expiration Date NA  
 Address  
 4. Identification of System Make-Up and Purification  
 5. (a) Applicable Construction Code ANSI B31.1 19 67 Edition, NA Addenda, NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86  
 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)
(SEE REMARKS ON BACK PAGE)						Replaced	NO

7. Description of Work See remarks on back page
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure NA psi Test Temp. NA °F

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

FORM NIS-2 (Back)

9. Remarks Removed deficient Component Supports No. MU-54-4 and MU-54-5 and  
replaced with a new single modified support No. MU-54-4.  
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed John S. Jandorf (ACTING) Date JANUARY 5, 19 99  
Owner or Owner's Designated Title NDE/ISI Services Mgr.

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PA and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 11-16-91 to 10-16-93, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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J. Jandorf Commissions NB 5478(I)(N) PA-1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date Jan 20 19 94

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

1. Owner Metropolitan Edison Company Date 4-11-94  
2800 Pottsville Pike Name  
Reading, Pennsylvania  
Three Mile Island Address  
 Sheet 1 of 1
2. Plant Nuclear Generating Station Unit 1  
 Name  
Rt 441 South Middletown, Pennsylvania J.O. 85842, EER 94-0098  
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp NA  
100 Interpace Pkwy Name Authorization No. NA  
Parsippany, New Jersey Address Expiration Date NA  
 Address
4. Identification of System Makeup and Purification
5. (a) Applicable Construction Code USAS B31.7 19 69 Edition, NA Addenda, NA Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
2.5" Globe Valve	Walworth Company	NA	NA	MU-V-113	NA	Replaced	No

7. Description of Work Replaced 5 of 8 body to bonnet studs which were degraded.
8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 2155 psi Test Temp. NA °F

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-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed John S. Jandovitz Date APRIL 21, 19 94  
Owner or Owner's Designee, Title Mgr. NDE/ISI Services (ACTING)

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 PA and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 10-17-93 to 4-21-94, 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.

Joseph Hubby Commissions NB 5478(I)(N) PA-1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-21 19 94



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

1. Owner Metropolitan Edison Company Date 11-3-93  
2800 Pottsville Pike Name  
Reading, Pennsylvania Address  
Three Mile Address
2. Plant Island Nuclear Generating Station Unit 1  
Name  
Rt 441 South Middletown, Pennsylvania JO 65228, MNCR 930018  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU Nuclear Type Code Symbol Stamp NA  
100 Interpace Pkwy Name Authorization No. NA  
Parsippany, NJ Address Expiration Date NA
4. Identification of System Intermediate Closed Cooling Water
5. (a) Applicable Construction Code ANSI B31.1 19 67 Edition, NA Addenda, NA Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

## 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)
6" x 4" Reducer	(SEE REMARKS ON BACK PAGE)					Repaired Replaced	NO
6" Check Valve	Walworth Co.	(SEE REMARKS ON BACK PAGE)				Repaired Replaced	NO
6" Check Valve	Walworth Co.	(SEE REMARKS ON BACK PAGE)				Repaired Replaced	NO

7. Description of Work See Remarks

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
Other  Pressure 263 psi Test Temp. NA °F

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-2 (Back)

9. Remarks Replaced ICCW Check Valves IC-V-13 A&B and cut-out and replaced reducer.

Applicable Manufacturer's Data Reports to be attached

All components attached by Butt welds.

CERTIFICATE OF COMPLIANCE Repaired

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed John J. Jandant (ACTING) Date JANUARY 5, 19 94  
Owner or Owner's Designee, Title NDE/ISI Services Mgr.

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PA and employed by Hartford Steam Boiler I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 11-16-91 to 10-16-93, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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J. J. Jandant Commissions NB 5478(I)(N) PA-1887  
Inspector's Signature National Board, State, Province, and Endorsements

Date JAN 19 1994