# As required by the Provisions of the ASME Code Rules

1.	Owner	Metropolitan Edison Company 2800 Pottsville Pike, Reading, Pennsylvania
		(Name and Address of Owner) Three Mile Island Nuclear Generating Station
2.	Plant	Route 441 South, Middletown, Pennsylvania
		(Name and Address of Plant)

3. Plant Unit Unit 1 4. Owner Certificate of Authorization (if required) NA

5. Commercial Service Date 09/02/74 6. National Board Number for Unit Reactor Vessel N-109

7. Components Inspected See Table 1

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
	/			
			1. 6 19 19 19 19 19 19 19 19 19 19 19 19 19	
	N	A		
	NY 143 DECEMBER 1			
				1

Note: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is  $8\frac{1}{2}$  in. x 11 in., (2) information in items 1 through 6 on this data 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.

This form (E00029) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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 meato the rules of the ASME Code, Section X1.

sures taken conform to the fully of the	~	NOE/ISIRY lot	S Jandowp
Date DEC 21 19 95 Signed MA	Owner	North 10	0
		Expiration Date	NIA
Certificate of Authorization No. (if applicable)			

# CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel and employed by Hartford Steam Boileroff&I Co. HACTFORD, CT have inspected the components described in this Owners' Data Report during the period 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.

Dec 21 1995 Commissions NB 5478 (I) (N) PA 1887 Date seph Whatly National Board, State, Province and No. Inspector's Signature

8. Examination Dates 10-17-93 to 10-11-95 9. Inspection Interval from 1991 to 2001

- 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
- 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 X1.

Date _	DEC	21	19 95 S	igned	HANAKER Owner	NDE/ISIB,	1	JAS J	Jando	F
Certifi	cate of Auth	norization	n No. (if applical	ble) _	NA	Expiration	Date		A	

# 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 <u>PA</u> and employed by <u>Hartford Steam Boileroff</u> Co. <u>HARTFORD</u>, <u>CT</u> have inspected the components described in this Owners' Data Report during the period <u>10-1793</u> to <u>10-1195</u>, 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.

1995 DEC 21 Date Inspector's Signature Commissions NB 5478 (I) (N) PA 1887 National Board, State, Province and N National Board, State, Province and No.

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Form NIS-1 Owners Data Report	1 Page (2-Sided)
Terms and Definitions	3 Pages
NIS-1 Table 1 (abstract of examinations)	19 Pages
NIS-1 Table 1 (abstract of pressure testing examinations)	2 Pages
NIS-1 Table 2 (abstract of corrective actions)	1 Page
NIS-2 Reports (documentation of repairs/replacements)	31 Pages (2-Sided) 28 Reports

# NIS-1 TERMS AND DEFINITIONS

I. Explanation of Columnar Information

for a nozzle

to pipe weld

- A. <u>Exam No.</u> 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. <u>Identification</u> 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.
  - <u>Tag Number</u> This provides the highest level of identification for components.
  - <u>Suffix</u> 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.
  - <u>Code</u> Provides the mechanical component code per Technical Functions procedure EP-035.

Several examples of identification are shown below:

Tag Number RC-T-0001	<u>Suffix</u> RV-0012		Code Weld
Identification+	*Weld Number	Component	+
for the Reactor	for a Specific	Code for	
Vessel (RV)	Location on the RV	Welds	
Tag Number RC-P-0001A	Suffix 001MFM (See Note 1)		Code Bolt
Reactor Coolant *	Main Flange	Component	
Pump 1A	Bolt 1	Code for Bolts	
Tag Number RC-0001	Suffix		Code Weld
Identification +	* Not used for	Component	+

Component \_\_\_\_ Code for Welds

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

items which are

major component

not part of a

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

Abbreviation	System
BS	Reactor Building Spray
CF	Core Flood
со	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. <u>Exam Meth</u> - 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. <u>Reason</u> - 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.

# 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

OUTAGE 11R TABLE 1

	1	IDENTIFICAT	ION		1	1		10.000	
		Inter antipert				NDE	DATE/	FROM DIAM.	
CAT	ASME	SUFFIX	CODE	DESCRIPTION	SYST		REASON	TO DIAM.	REMARKS
8-B	IB2.70	IMU-C-0001A		MANIFOLD LONG SEAM	1 MU	UT	091595	4.0001	
B-D	102.70	MU-1034L	WELD	WELD	1	1	IISI	4.0001	
8-B	82.70	MU-C-0001A		MANIFOLD LONG SEAM WELD	MU	UT	091595	4.0001	
0.0	102.10	MU-1035L	WELD		1	1	ISI	4.000	
B-F	B5.130	RC-0024BM		PIPE TO PIPE WELD	RC	PT	092595	28.000	
	1001100		WELD		1	1	ISI	28.000	
B-F	85.130	RC-0024BM		PIPE TO PIPE WELD	RC	UT	092495	28.000	
	1001100	1	WELD		1	1	ISI	28.000	
B-F	B5.140	MU-0907BM		VALVE TO SAFE END WELD	MU	PT	091395	2.500	
	103.240	1	WELD		1	1	ISI	2.500	
B-F	B5.140	MU-0908BM		SAFE END TO NOZZLE WELD	MU	PT	091395	3.5001	
Dr	103.140	1	WELD		1	1	ISI	3.500	
B-F	85.140	RC-0186BM		SAFE END TO ELBOW WELD	RC	PT	0923951	1.500	
D . E	153.140	1	WELD		1	1	ISI	1.500	
B-F	185.140	RC-0252BM	H Li Li Li	NOZZLE TO SAFE END WELD	RC	PT	092395	1.500	
8-5	185.140	INC-02020M	WELD		1	1	ISI	1.500	
	B5.140	RC-0253BM	MPPD	NOZZLE TO SAFE END WELD	I BC	PT	0921951	1.500	
B-F	185.140	IRC-02330M	WELD	HOLESE TO ONLY MUSE	1	1	ISI	1.500	
	85.140	RC-0288BM	WELLO	SAFE END TO ELBOW WELD	I RC	PT	093095		PSI OF NEW WELD.
B-F	105.140	1HC-0200DH	WELD	1	1	1	PSI	1.500	
	B6.10	RC-T-0001	H La La La	HEAD STUD AND NUT	RC	MT	092695	6.5001	ITEM NO. B6.10 IS INDICATIVE OF THE
B-G-1	100.10	RH-0021MsQ	BOLT		1	1	ISI		REACTOR VESSEL CLOSURE HEAD NUTS.
0.0.1	B6.10	RC-T-0001	2022	HEAD STUD AND NUT	I RC	MT	092695	6.500	
B-0-1	DC.10	RH-0022M60	BOLT	Interior of the store		1	ISI		
	100 10	RC-T-0001	DODI	HEAD STUD AND NUT	IRC	MT	092595	6.500	
B-G-1	B6.10	RH-0023M6Q	BOLT	I DIOD HAD NOT	1	1	IISI		
	100 10	IRC-T-0001	DOUL	HEAD STUD AND NUT	I RC	MT	092595	6.500	
B-G-1	B6.10	a strange of the second second second second	BOLT	I DIGE HER HER	1	1	ISI		
	100.10	RH-0024MsQ	BULI	HEAD STUD AND NUT	1 PC	MT	092595	6.500	
B-G-1	B6.10	RC-T-0001	DOLT	INDAD STOD AND NOT	inc.	1	ISI	010001	
	100 10	RH-0025MsQ	BOLT	HEAD STUD AND NUT	1 PC	MT	092695	6.500	
B-G-1	B6.10	RC-T-0001	DOLT	INEAD STOD AND NOT	i no	1 PLA	ISI	01.500	
	100 10	RH-0026MsQ	BOLT	HEAD STUD AND NUT	RC	MT	092695	6.500	
B-G-1	B6.10	RC-T-0001	DOLE	HEAD STOD AND NOT	i no	1	ISI	0.0001	
	100 10	RH-0027MsQ	BOLT	HEAD STUD AND NUT	i pr	MT	092795	6.500	
B-G-1	B6.10	RC-T-0001	DOT IT	HEAD STOD AND NOT	Inc	1 mil	ISI	0.5001	
	100.10	RH-0028M&Q	BOLT	HEAD CHUR AND MUT	D PC	MT	092795	6.500	
B-G-1	B6.10	RC-T-0001	norm	HEAD STUD AND NUT	Inc	1 min	ISI	0.3001	
	1	IRH-0029M&Q	BOLT		1 DC	MT	1092795	6.500	
B-G-1	B6.10	RC-T-0001	DOLD	HEAD STUD AND NUT	1 RC	int.		0.3001	
	las an	RH-0030MsQ	BOLT		1 00	1 arm	ISI	6.500	
B-G-1	B6.10	RC-T-0001	and the second second	HEAD STUD AND NUT	RC	MT	092795	6.5001	
	1.00	RH-0031MsQ	BOLT		1	1	ISI	c cool	
B-G-1	B6.10	RC-T-0001		HEAD STUD AND NUT	RC		092695	6.500	
	1	RH-0032M&Q	BOLT			1	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

1		IDENTIFICATION		1		1	1			
SME	ASME	TAG NUMBER					NDE	DATE/	FROM DIAM./	
CAT   ITEM N	IO   SUFFIX	CODE	DE:	CRIPTION	SYST	METH	REASON	TO DIAM.	REMARKS	
3-G-1	B6.10	RC-T-0001		HEAD STUD	AND NUT	RC	MT	092695	6.500	
	1	RH-0033MsQ	BOLT				1	ISI		
3-G-1	B6.10	RC-T-0001		HEAD STUD	AND NUT	RC	MT	092695	6.5001	
	1	RH-0034M&Q	BOLT			1	1	ISI		
1-G-1	B6.10	RC-T-0001		HEAD STUD	AND NUT	RC	MT	092695	6.5001	
	1	RH-0035M&Q	BOLT			1	1	ISI		
3-G-1	B6.10	RC-T-0001		HEAD STUD	AND NUT	RC	MT	092795	6.500	
	1	RH-0036M6Q	BOLT	1		1	1	ISI		
8-G-1	B6.10	RC-T-0001		HEAD STUD	AND NUT	RC	MT	092795	6.500	
	1	RH-0037M&Q	BOLT				1	ISI		
8-G-1	86.10	RC-T-0001		HEAD STUD	AND NUT	RC	MT	092795	6.500	
	1	RH-0038M&Q	BOLT	1			1	ISI		
8-G-1	B6.10	RC-T-0001		HEAD STUD	AND NUT	RC	MT	092795	6.500	
	1	RH-0039M&Q	BOLT	1		1	1	ISI		
8-G-1	B6.10	RC-T-0001		HEAD STUD	AND NUT	RC	MT	092795	6.500	
	1	RH-0040M&Q	BOLT				1	ISI		
8-G-1	B6.30	RC-T-0001		HEAD STUD	AND NUT	RC	MT	092695	6.500	ITEM NO. B6.30 IS INDICATIVE OF TH
	100.00	RH-0021M6Q	BOLT	1		1	1	IISI		REACTOR VESSEL STUDS, REMOVED.
B-C-1	B6.30	RC-T-0001		HEAD STUD	AND NUT	ac	UT	092695	6.500	
	100.00	RH-0021M&Q	BOLT	1		1	1	IISI		
-C-1	B6.30	RC-T-0001		HEAD STUD	AND NUT	RC	IMT	0926951	6.500	
0.0.1	100.30	RH-0022M60	BOLT	1			1	ISI		
-C-1	B6.30	RC-T-0001		HEAD STUD	AND NUT	RC	UT	092695	6.500	
	100.00	RH-0022M&Q	BOLT	1		1	1	ISI		
8-G-1	B6.30	RC-T-0001		HEAD STUD	AND NUT	RC	MT	0925951	6.500	
	1	RH-0023M&O	BOLT			1	1	ISI		
8-G-1	B6.30	RC-T-0001		HEAD STUD	AND NUT	RC	UT	0926951	6.500	
	1	RH-0023M6Q	BOLT			1	1	ISI		
8-C-1	B6.30	RC-T-0001		HEAD STUD	AND NUT	RC	MT	0925951	6.500	
	100100	RH-0024M&Q	BOLT			1	1	ISI		
-C-1	B6.30	RC-T-0001		HEAD STUD	AND NUT	RC	UT	092695	6.500	
	100.00	RH-0024MsO	BOLT			1	1	ISI		
1-0-9	B6.30	RC-T-0001	2021	HEAD STUD	AND NUT	RC	MT	0925951	6.500	
6-G-1	100.30	RH-0025M60	BOLT	1			1	IISI		
-0-1	B6.30	RC-T-0001	L'UNA A	HEAD STUD	AND NUT	RC	UT	092695	6.500	
0-0-1	100.30	RH-0025M&Q	BOLT	1		1	1	ISI		
	B6.30	RC-T-0001		HEAD STUD	AND NUT	I RC	MT	092695	6.500	
0.01	100.00	RH-0026MsQ	BOLT	1			1	ISI		
8-6-1	B6.30	RC-T-0001		HEAD STUD	AND NUT	RC	IUT	092695	6.500	
0.01	100100	RH-0026Ms0	BOLT	1			1	ISI		
-0-1	B6.30	RC-T-0001	DUCI	HEAD STUD	AND NUT	I RC	MT	092695	6.500	
-G-1	100.30	RH-0027M6Q	BOLT	1	THE PARTY	1	1	ISI		
	106.20	RC-T-0001	DOTAT	HEAD STUD	AND NUT	I RC	lur	10926951	6.500	
0-6-1	B6.30	RH-0027MsQ	BOLT	1		1	1	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

	1	1	IDENTIFICAT	TION		1	1	1		
LOWE			TAC NUMBER				NDE	DATE/	FROM DIAM.	
CAT	ASMI ITEM		TAG NUMBER SUFFIX	CODE	DESCRIPTION	SYS		REASON	TO DIAM.	REMARKS
-6-1	186.30	1	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.5001	
0.1	100.00		RH-0028M5Q	BOLT	1		1	ISI		
-C-1	B6.30		RC-T-00J1	DODI	HEAD STUD AND NUT	RC	IUT	092795	6.500	
-G-T	100.30		RH-0028MsQ	BOLT			1	IISI		
	B6.30		RC-T-0001	DODA	HEAD STUD AND NUT	RC	UT	0927951	6.500	
-6-1	150.30		RH-0029MAQ	BOLT				ISI		
-0-1	B6.30		RC-T-0001	5051	HEAD STUD AND NUT	RC	MT	092795	6.500	
-6-1	100.30		RH-0029M&O	BOLT				ISI		
-6-1	B6.30		RC-T-0001	Dona	HEAD STUD AND NUT	RC	MT	092795	6.500	
	100.00		RH-0030MsQ	BOLT			1	ISI	1	
-G-1	B6.30		RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
	1		RH-0030MsQ	BOLT			1	ISI		
-G-1	B6.30		RC-T-0001		HEAD STUD AND NUT	RC	MT	1 1	6.500	
	1		RH-0031M6Q	BOLT		1.	1	ISI	1	
-G-1	B6.30		RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
	1		RH-0031MsQ	BOLT			1	ISI	1	
-G-1	B6.30		RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.5001	
	1		RH-0032M&Q	BOLT		1.1.1	1	ISI		
-G-1	B6.30		RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
	100.30		RH-0032M&Q	BOLT			1	IISI		
-G-1	B6.30		RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
	1		RH-0033M&Q	BOLT			1	ISI	1	
-G-1	B6.30		RC-T-0001		HEAD STUD AND NUT	RC	UT	0926951	6.500	
	1	1	RH-0033MsQ	BOLT		1	1	ISI		
-G-1	B6.30	1	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
	1	1	RH-0034M&Q	BOLT	1		1	ISI		
-G-1	B6.30	- 1	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
	1	- 4	RH-0034M&Q	BOLT	1		1	ISI		
9-G-1	B6.30	1	RC-T-0001		HEAD STUD AND NUT	RC	MT	092695	6.500	
	1	i	RH-0035M&Q	BOLT	1	1		ISI		
-G-1	B6.30	1	RC-T-0001		HEAD STUD AND NUT	RC	UT	092695	6.500	
	1	1	RH-0035M&Q	BOLT				ISI		
-G-1	86.30	1	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
		1	RH-0036MsQ	BOLT				ISI		
-G-1	B6.30	1	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
	1	1	RH-0036MsQ	BOLT		1		ISI		
-G-1	B6.30	1	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
	1	- 1	RH-0037M&Q	BOLT			1	ISI		
-G-1	B6.30	1	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
	1	1	RH-0037M&Q	BOLT			1.1	ISI		
-G-1	1B6.30	1	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
	1		RH-0038M&Q	BOLT	1		1	ISI		
-G-1	B6.30	1	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
	1	1	RH-0038MsQ	BOLT			1	ISI		

- 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

OUTAGE 11R TABLE 1

	1	IDENTIFICA	FION				EXAM		
ASME	ASME	TAG NUMBER				NDE	DATE/	FROM DIAM./	
		NOSUFFIX	CODE	DESCRIPTION	SYST		REASON	TO DIAM.	REMARKS
8-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
	1	RH-0039M&Q	BOLT		1	1	ISI	1	
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
	1	RH-0039M&Q	BOLT			1	ISI	1	
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	MT	092795	6.500	
	1	RH-0040MsQ	BOLT	1	1.1	1	ISI		
B-G-1	B6.30	RC-T-0001		HEAD STUD AND NUT	RC	UT	092795	6.500	
	1	RH-0040M&O	BOLT			1	ISI	1	
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	1100695	6.500	
	1	RH-0021F	FLANGE		1	1	ISI	1	
B-G-1	B6.40	RC-12-0001		FLANGE LIGAMENTS	RC	UT	1100695	6.500	
	1	RH-0023F	FLANGE	1	1	1	ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
	1	RH-0026F	FLANGE	-		1	ISI		
8-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
	1	RH-0031F	FLANGE				ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	100695	6.500	
	1	RH-0036F	FLANGE	1	1	1	ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	11006951	6.500	
	1	RH-0039F	FLANGE	1			ISI		
B-G-1	B6.40	RC-T-0001		FLANGE LIGAMENTS	RC	UT	1100695	6.500	
	1	RH-0040F	FLANGE	1	1	1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092595	6.500	
	1	RH-0021W	BOLT	1	1	1	ISI		
B-G-1	B6.50	RC-T-0001		SHPERICAL WASHERS	RC	VIS	092595	6.500	
	1	RH-0022W	BOLT	1		1	ISI		
B-G-1	B6.50	RC-T-0001		SHPERICAL WASHERS	RC	VIS	092595	6.500	
	1	RH-0023W	BOLT			1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092595	6.500	
	1	RH-0024W	BOLT	And and a second se		1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092595	6.500	
	1	RH-0025W	BOLT				ISI	C 5001	
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	IVIS	092595	6.500	
	1	RH-0026W	BOLT	and the second sec		1	ISI	6 6001	
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	I RC	VIS	092695	6.500	
	1	RH-0027W	BOLT			1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	IVIS	092795	6.500	
	1	RH-0028W	BOLT			1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
	1	RH-0029W	BOLT			1	ISI	6 cm	
B-G-1	1B6.50	RC-T-0001		SPHERICAL WASHERS	RC	IVIS	092795	6.500	
	1	RH-0030W	BOLT	And the second sec		-	ISI	<	
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	IVIS	092795	6.500	
	1	RH-0031W	BOLT		I	1	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

OUTAGE 11R TABLE 1

	1	IDENTIFIC	TION				EXAM		
ASME	ASME ITEM	TAG NUMBER NO SUFFIX	CODE	DESCRIPTION	SYST	NDE METH	DATE/	FROM DIAM./	REMARKS
B-G-1	186.50	RC-T-0001		SPHERICAL WASHERS	RC	IVIS	092695	6.500	
		RH-0032W	BOLT		1	1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092695	6.500	
	1	RHOC33W	BOLT		1	1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092695	6.5001	
	1	RH-0034W	BOLT		1	1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	IVIS	092795	6.500	
		RH-0035W	BOLT			1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092695	6.500	
	1	RH-0036W	BOLT	1.0.0	1	1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
	1	RH-0037W	BOLT	and the second sec	1	1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
	1	RH-0038W	BOLT		1	1	ISI		
B-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.500	
	1	RH-0039W	BOLT		1	1	ISI		
8-G-1	B6.50	RC-T-0001		SPHERICAL WASHERS	RC	VIS	092795	6.5001	
	1	RH-0040W	BOLT		1	1	ISI		
B-G-2	B7.20	RC-T-0002		RC-RV-2 INLET FLANGE BOLT	RC	IVIS	092295	1.125	PSI OF NEW BOLTING.
	1	RC-0274-BT	FLANGE	ING	1	1	PSI		
B-G-2	B7.30	RC-H-0001B		LOWER PRIMARY HANDHOLE BO	RC	VIS	1092895	2.000	PSI OF NEW BOLTING.
	1	LPH-BT	BLTNG	LTING	1	1	PSI		
B-G-2	B7.50	MU-0611BT		FLANCE BOLTING	MU	VIS	091895	1.120	
	1		FLANGE		1	1	ISI		
B-G-2	B7.50	RC-P-0001B		SEAL INJECTION FLANGE BOL	RC	VIS	091895	1.125	
	1	MU0588BT	FLANGE	TING	1	1	ISI		
P-C-2	B7.60	RC-P-0001B		LOWER SEAL HOUSING	RC	VIS	091195	2.000	PSI OF NEW BOLTING.
	107.00	LSHBT	BLTNG		1	1	PSI		
B-C-2	B7.60	RC-P-0001C	Darriso	LOWER SEAL HOUSING BOLTIN	RC	IVIS	091995	4.5001	
B-G-2	101.00	LSHBT	BLTNG	IG	1	1	ISI		
B-C-2	187.70	CF-V-0005A	DESING	HINGE PIN RETAINER BOLTS	CF	VIS	0930951	14.000	PSI OF NEW HINGE PIN RETAINER BOLTS
B-G-2	107.70	1	BOLT	1	1	1	PSI		
B-C-2	B7.70	MU-V-0113	LOUI	MU-V-113	I MU	VIS	10508951	2.500	PSI OF NEW BOLTING.
002	107.70	Ino v orro	BOLT	BONNET BOLTING	1	1	PSI		
B-C-2	B7.70	RC-V-0002		BONNET BOLTING	I RC	VIS	091995	2.500	PSI OF NEW BOLTING.
D G 2	107.70	1	BLTNG	1	1	1	IPSI		
P.C. 2	B7.80	RDU-0001	DUING	FLANGE BOLTING	I RC	IVIS	10920951	1.000	MINOR LEAKAGE REMAINS UNCHANGED
B-G-2	187.80	CRDM-001	FLANGE	I DANGE DOLLARG	1	1	ISI		FROM PREVIOUS DATA.
	187.80	RDU-0002	E PHIAR	FLANGE BOLTING	I RC	IVIS	090995	1.000	PSI OF NEW BOLTING.
B-G-2	107.00		FLANGE	I DRUGE DODI 100	1	1	PSI		
	102 00	CRDM-002	FLANGE	PLANCE GOLETING	RC	IVIS	091595	1.000	
B-G-2	B7.80	RDU-0003	DT ANICID	FLANGE BOLTING	inc	1010	ISI	1.000	
	1	CRDM-003	FLANGE	PT ANCE DOT STAT	RC	VIS	052794	1 000	PSI OF NEW BOLTING.
B-G-2	B7.80	RDU-0003	DI ANOD	FLANGE BOLTING	AC	1413		1.000	a da va statt population
	1	CRDM-003	FLANGE	A second s	4		PSI		

## 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

OUTAGE 11R TABLE 1

		IDEN // IFICAT	NOI					EXAM		
CAT	ASME	TAG NUMBER	CODE		DESCRIPTION	SYST	NDE	DATE/	FROM DIAM./	REMARKS
B-G-2	B7.80	IRCU-0004		FLANGE	BOLTING	RC	VIS	0909951	1.000	PSI OF NEW BOLTING.
		CRDM-004	FLANGE	1		1	1	PSI		
8-G-2	87.80	1/2DU-0005		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-005	FLANGE			1	1	ISI		
3-G-2	B7.80	RDU-0006		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-006	FLANGE	1		1	1	ISI		
2-0-2	B7.80	RDU-0006		FLANGE	BOLTING	RC	VIS	10527941	1.000	PSI OF NEW BOLTING.
02	107.00	CRDM-006	FLANGE	1			1	PSI		
-0-2	87.80	RDU-0007	L MINIGE	FLANGE	BOLTING	RC	VIS	10909951	1.000	PSI OF NEW BOLTING.
	107.007	CRDM-007	FLANGE	1		1	1	IPS1	1	
-0-2	B7.30	RDU-0008	L LIFLEFOR	FLANCE	BOLTING	RC	VIS	090995	1.000	PSI OF NEW BOLTING.
0.2	107.00	CRDM-008	FLANGE	I		1	1	PSI		
	10- 00	RDU-0009	E MANGE	FLANCE	BOLTING	I RC	VIS	090995	1.000	PSI OF NEW BOLTING.
-G-2	B7.80	CRDM-009	FLANGE	1 L LUNDOUD	5051110	1	1	PSI		
	07.00		PLANGE	PLANCE	BOLTING	RC	VIS	090995	1 0001	PSI OF NEW BOLTING.
-6-2	87.80	RDU-0010	ET ANICE	I' DANGE	BOLITING	AC	1410	PSI	1.0001	tor or man container
1.1		CRDM-010	FLANGE	Int shop	DOLETING	RC	VIS	091595	1.000	
-G-2	B7.80	RDU-0011	DT LUCE	FLANGE	BOLTING	I RC	IV15		1.0001	
		CRDM-011	FLANGE	Incom		1 20	inte	ISI	1 0001	
-1-2	B7.80	RDU-0012		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-012	FLANGE	1			1	ISI		
-G-2	B7.80	RDU-0013		FLANGE	BOLTING	RC	VIS	090995	1.000	PSI OF NEW BOLTING.
	1	CRDM-013	FLANGE	1				PSI		
-G-2	B7.80	RDU-0014		FLANGE	BOLTING	RC	VIS	091595	1.000	
	10 C	CRDM-014	FLANGE	1			1	ISI		
-G-2	B7.80	RDU-0015		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-015	FLANGE	1			1	ISI		
-G-2	B7.80	RDU-0016		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-016	FLANGE	1		1.1	1	ISI		
-G-2	B7.80	RDU-0017		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-017	FLANGE	1			1	ISI		
-G-2	B7.80	RDU-0018		FLANGE	BOLTING	RC	VIS	090995	1.000	PSI OF NEW BOLTING.
	1	CRDM-018	FLANGE	1		1	1	PSI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
-G-2	87.80	RDU-0019		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-019	FLANGE	1		1	1	ISI		
-6-2	B7.80	RDU-0020		FLANCE	BOLTING	I RC	VIS	091595	1.000	MINOR LEAKAGE REMAINS UNCHANGED
0 2	107.00	CRDM-020	FLANGE	I	and a structure of the	1	1	ISI		FROM PREVIOUS DATA.
0.0	B7.80	RDU-0021	t mande	FLANCE	BOLTING	RC	IVIS	091595	1,000	MINOR LEAKAGE REMAINS UNCHANGED
-6-2	107.00		FLANGE	1 LANGE	5051110	1	1	ISI		FROM PREVIOUS DATA.
	107 00	CRDM-021	FLANGE	FLANCE	BOLTING	RC	VIS	091595	1.000	
-G-2	B7.80	RDU-0022	DT ANCE	1 CHROE	10011100	ne	1 10	ISI	1.0001	
	122 00	CRDM-022	FLANGE	I PT ANOT	DOLUTING	RC	VIS	090995	1 0001	PSI OF NEW BOLTING.
-G-2	B7.80	RDU-0023		FLANGE	BOLTING	I RC	1 10		1.000	FOT OF HER DOLLING.
		CRDM-023	FLANGE	Interest	DOLETING	1 00	Inno	PSI	1.000	
-G-2	B7.80	RDU-0024		FLANGE	BOLTING	RC	VIS	091595	1.000	
		CRDM-024	FLANGE	1		1	1	ISI	the state of the state of the	

.

- OWNER: Metrop litan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
- 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. MATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

	1.00	IDENTIFICAT	TION	12.12				EXAM		
CAT	ASME	TAG NUMBER	CODE		DESCRIPTION	SYST	NDE	DATE/	FROM DIAM./	REMARKS
8-G-2	187.80	RDU-0025		FLANGE	BOLTING	RC	VIS	091595	1.0001	MINOR LEAKAGE REMAINS UNCHANGED
	1	CRDM-025	FLANGE	1		1	1	ISI	1	FROM PREVIOUS DATA.
-G-2	B7.80	RDU-0026		FLANGE	BOLTING	RC	VIS	090995	1.000	PSI OF NEW BOLTING. SEE TABLE 2
	1	CRDM-026	FLANGE	1		1	1	PSI		
-G-2	B7.80	RDU-0027		FLANGE	BOLTING	RC	VIS	091595	1.0001	
	1	CRDM-027	FLANGE	1		1	1	ISI		
-G-2	B7.80	RDU-0027		FLANGE	BOLTING	RC	VIS	052794	1.000	PSI OF NEW BOLTING.
	1	CRDM-027	FLANGE	1		1	1	PSI	1	
-G-2	B7.80	RDU-0028		FLANGE	BOLTING	RC	VIS	091595	1.000	MINOR LEAKAGE REMAINS UNCHANGED
	1	CRDM-028	FLANGE	1		1	1	ISI		FROM PREVIOUS DATA.
-G-2	B7.80	RDU-0029		FLANGE	BOLTING	RC	VIS	090995	1.000	PSI OF NEW BOLTING.
	1	CRDM-029	FLANGE	1		1	1	PSI	1	
1-G-2	B7.80	RDU-0030		FLANGE	BOLTING	RC	VIS	090995	1.000	PSI OF NEW BOLTING.
	1	CRDM-030	FLANGE	1		1	1	PSI		
3-G-2	B7.80	RDU-0031		FLANGE	BOLTING	RC	VIS	092395	1.000	PSI OF NEW BOLTING.
	1	CRDM-031	FLANGE	1		1	1	PSI		
-G-2	187.00	RDU-0032		FLANGE	BOLTING	RC	VIS	092395	1.000	PSI OF NEW BOLTING.
	1	CRDM-032	FLANGE	1		1	1	PSI		
-G-2	B7.80	RDU-0033		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-033	FLANGE	1			1	ISI		
3-G-2	B7.80	RDU-0034		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-034	FLANGE	1		100	1	ISI		
3-G-2	B7.80	RDU-0035		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-035	FLANGE	1		1	1	ISI	1	
-G-2	B7.80	RDU-0036		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-036	FLANGE	1		1	1	ISI	1	
3-G-2	B7.80	RDU-0037		FLANGE	BOLTING	RC	VIS	0923951	1.000	PSI OF NEW BOLTING.
	1	CRDM-037	FLANGE	1			1	PSI		
-G-2	B7.80	RDU-0038		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-038	FLANGE	1		1	1	ISI		
-G-2	B7.80	RDU-0039		FLANGE	BOLTING	RC	VIS	10923951	1.000	PSI OF NEW BOLTING.
	1	CRDM-039	FLANGE	1		1	1	PSI		
3-G-2	B7.80	RDU-0040		FLANGE	BOLTING	RC	VIS	092395	1.000	PSI OF NEW BOLTING.
	1	CRDM-040	FLANGE	1		1	1	PSI		
-G-2	B7.80	RDU-0041		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-041	FLANGE	1		1	1	ISI		
-G-2	87.80	RDU-0042		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-042	FLANGE	1		1	1	ISI	1	
-G-2	B7.80	RDU-0043		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-043	FLANGE	1		1	1	ISI		
-G-2	B7.80	RDU-0044		FLANGE	BOLTING	RC	VIS	092395	1.000	PSI OF NEW BOLTING.
		CRDM-044	FLANGE	1		1	1	PSI		
3-G-2	B7.80	RDU-0045		FLANGE	BOLTING	RC	VIS	0924951	1.000	PSI OF NEW BOLTING.
	1	CRDM-045	FLANGE				1	PSI		

- 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

		IDENTIFICAT	NOI	1			1			
SME	ASME	TAG NUMBER	CODE		DESCRIPTION	SYST	NDE METH	EXAM DATE/	FROM DIAM./	REMARKS
-G-2	B7.80	RDU-0046	a constant of the	FLANGE	BOLTING	RC	VIS	092495	1.000	PSI OF NEW BOLTING.
		CRDM-046	FLANGE			1 00	inna	PSI	1 000	DOT OF NEW DOTETHO
-G-2	B7.80	RDU-0047		FLANGE	BOLTING	RC	VIS	092495	1.0001	PSI OF NEW BOLTING.
		CRDM-047	FLANGE			1 80	lura	PSI	1 0001	DOT OF NEW BOLETHO
-G-2	87.80	RDU-0048		FLANGE	BOLTING	RC	IVIS	092495	1.0001	PSI OF NEW BOLTING.
		CRDM-048	FLANGE	1		1	1	PSI	1 0001	
-G-2	B7.80	RDU-0049		FLANGE	BOLTING	RC	IVIS	091595	1.000	
		CRDM-049	FLANGE	1			-	ISI	1 0001	NOT OR NEW ROLEYNS
-G-2	B7.80	RDU-0050		FLANGE	BOLTING	I RC	IVIS	092395	1.0001	PSI OF NEW BOLTING.
	1.1.1.1.1.1	CRDM-050	FLANGE	1				PSI		
-G-2	B7.80	RDU-0051		FLANGE	BOLTING	RC	AIS	091595	1.0001	MINOR LEAKAGE REMAINS UNCHANGED
	1	CRDM-051	FLANGE	1			1	ISI		FROM PREVIOUS DATA.
-G-2	B7.80	RDU-0051		FLANGE	BOLTING	RC	VIS	052794	1.000	PSI OF NEW BOLTING.
	1	CRDM-051	FLANGE	1		1	1	PSI		
-G-2	87.80	RDU-0052		FLANGE	BOLTING	RC	VIS	091595	1.000	MINOR LEAKAGE REMAINS UNCHANGED
		CRDM-052	FLANGE	1			1	ISI	1	FROM PREVIOUS DATA.
-G-2	B7.80	RDU-0053		FLANGE	BOLTING	/ RC	VIS	092495	1.000	PSI OF NEW BOLTING. SEE TABLE 2.
	1	CRDM-053	FLANGE	1			1	PSI	1	
-6-2	B7.80	RDU-0054		FLANGE	BOLTING	RC	VIS	091595	1.000	MINOR LEAKAGE REMAINS UNCHANGED
	1	CRDM-054	FLANGE	1			1	ISI		FROM PREVIOUS DATA.
-6-2	87.80	RDU-0055		FLANGE	BOLTING	RC	VIS	0923951	1.000	PSI OF NEW BOLTING.
	107.00	CRDM-055	FLANGE	1			1	PSI		
-6-2	B7.80	RDU-0056		FLANGE	BOLTING	RC	VIS	091595	1.000	
9.2	107.00	CRDM-056	FLANGE	1		1	1	ISI		
0.2	87.80	RDU-0057	E LITHIUM	FLANCE	BOLTING	I RC	IVIS	10923951	1.000	PSI OF NEW BOLTING.
6-2	107.00	CRDM-057	FLANGE	1 Laratore	DOBTING	1	1	PSI		
0.0	107 00	RDU-0058	L THUROT	PT ANCE	BOLTING	I RC	VIS	091595	1.000	
-6-2	B7.80	The second se	FLANGE	IF LIPUNGE	DOLITING	1	1110	ISI		
	0.00	CRDM-058	FLADGE	DT ANOT	BOLTING	I BC	UTC	091595	1,000	MINOR LEAKAGE REMAINS UNCHANGED
-G-2	B7.80	RDU-0059	FLANGE	P LANGE	BULLING	1 00	IVID I	ISI	1.0001	FROM PREVIOUS DATA.
	107 00	CRDM-059	L'ENNOL	FLANCE	BOLTING	RC	VIS	091595	1.000	MINOR LEAKAGE REMAINS UNCHANGED
-G-2	187.80	RDU-0060	ET ANOD	PLANGE	BOLLING	i nc	1	ISI	110001	FROM PREVIOUS DATA.
	100.00	CRDM-060	FLANGE	PT AMOD	BOLTING	RC	IVIS	092395	1 000	PSI OF NEW BOLTING. SEE TABLE 2.
-G-Z	B7.80	RDU-0061	INT A LOCAL	[ F LPHAGE	BOLLING	1 no	1410	IPSI		
	1	CRDM-061	FLANGE	THT ANOT	POTETHO	RC	VIS	091595	1.000	
-G-Z	B7.80	RDU-0062		FLANGE	BOLTING	RC	1410	ISI	1.000	
	1	CRDM-062	FLANGE	-	DOLATING	RC	VIS	091595	1.000	
-G-2	B7.80	RDU-0063		FLANGE	BOLTING	RC	1413	a second s	1.0001	
		CRDM-063	FLANGE	-	BOTETHO	1 00	Into	ISI	1 0001	
-G-2	B7.80	RDU-0064		FLANGE	BOLTING	RC	VIS	091595	1.000	
		CRDM-064	FLANGE	1			1	ISI	1 000	
-G-2	B7.80	RDU-0065		FLANGE	BOLTING	RC	VIS	091595	1.000	
	E	CRDM-065	FLANGE	1				ISI		
-G-2	B7.80	RDU-0066		FLANGE	BOLTING	RC	VIS	091595	1.000	
	1	CRDM-066	FLANGE	1			1	ISI		

 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

	1	IDENTIFICAT	ION	1	1	F I	1 I		
	1			I de la companya de l	1	1	EXAM		
SME	ASME	TAG NUMBER		A CONTRACTOR OF	1			FROM DIAM./	
CAT	ITEM NO	SUFFIX	CODE	DESCRIPTION	SYST	METH	REASON	TO DIAM.	REMARKS
-G-2	B7.80	RDU-0067		FLANGE BOLTING	RC	VIS	091595	1.000	
		CRDM-067	FLANGE		1	1	ISI	1	
-G-2		RDU-0068		FLANGE BOLTING	RC	VIS	091595	1.000	
		CRDM-068	FLANGE		1	1	ISI	1	
-G-2	B7.80	RDU-0069		FLANGE BOLTING	I RC	VIS	091595	1.000	
	1	CRDM-069	FLANGE		1	1	ISI		
-J	B9.11	DH-0005		PIPE TO ELBOW WELD	DH		091595	12.000	
	1	1	WELD	I have been a state of the second	1		ISI	12.000	
-J	B9.11	DH-0005		PIPE TO ELBOW WELD	DH		091595	12.000	
	1	1	WELD		1		ISI	12.000	
-J	89.11	DH-0009		PIPE TO ELBOW WELD	DH	PT	091895	12.000	
	1	1	WELD		1	1	ISI	12.000	
3-J	B9.11	DH-0009		PIPE TO ELBOW WELD	DH	UT	091895	12.000	
	1		WELD		1	1	ISI	12.000	
1-J	B9.11	RC-0014		FIPE TO NOZZLE WELD	RC	MT	091495	36.0001	
	1	1	WELD		1	1	ISI	36.0001	
-3	B9.11	RC-0014		PIPE TO NOZZLE WELD	RC	UT	091495	36.000	
	1	1.000	WELD		1	1	ISI	36.000	
-J	B9.11	IRC-0046		ELBOW TO ELBOW WELD	RC	MT	092095	28.000	
			WELD	1	1	1	ISI	28.000	
I-J	B9.11	RC-0046		ELBOW TO ELBOW WELD	RC	UT	092095	28.000	
	1	1	WELD	1	1		ISI	28.000	
I-J	B9.11	SR-0001		PIPE TO ELBOW WELD	RC	PT	092095	10.000	
	I	1	WELD		1	1	ISI	10.000	
-J	B9.11	SR-0001		PIPE TO ELBOW WELD	RC	UT	092095	10.000	
	1	International State	WELD		1	1	ISI	10.000	
J	B9.12	RC-0135L		INSIDE RADIUS LONG ELBOW	RC	MT	091895	28.000	
	10 at 10	1	WELD	WELD	1		ISI	28.0001	
-J	B9.12	RC-0135L		INSIDE RADIUS LONG ELBOW	RC	UT	092095	28.000	
	1	1	WELD	WELD	1	1	ISI	28.000	
-J	B9.12	RC-0136L		OUTSIDE RADIUS LONG ELBOW	RC	MT	091895	28.000	
	1	1	WELD	WELD	h	1	ISI	28.000	
1-J	B9.12	RC-0136L		OUTSIDE RADIUS LONG ELBOW	RC	UT	092095	28.000	
	1	1	WELD	WELD	1	1	ISI	28.000	
-J	B9.21	MU-0111		TEE TO REDUCER WELD	MU	PT	091395		
	1	1	WELD		1	1	ISI	2.500	
-J	B9.21	MU-0113		ELBOW TO PIPE WELD	MU	PT	091395		
	1	1	WELD		1	1	ISI	2.5001	
J-J	B9.21	MU-0114		PIPE TO ELBOW WELD	MU	PT	091395		
	1	1	WELD		1	1	ISI	2.500	
-J	89.21	MU-0195		ELBOW TO PIPE WELD	MU	PT	091695	2,500	
		1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	WELD		1	1	ISI	2.500	
3-J	B9.21	MU-0950		PIPE TO ELBOW WELD	I MU	PT	091295	2.500	
	1		WELD		1	1	ISI	2.500	

- 1. OWNER: Metropolitan Edison Company, 2000 Pottsville Pike, Reading, Pennsylvania
- 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

OUTAGE 11R TABLE 1

	1	IDENTIFICAT	ION		1	!	-						
ASME	ASME		CODE	DESCRIPTION	SYST	NDE METH	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.				REMARKS	
B-J	B9.21	MU-0951	to pase they well and the state that they be	ELBOW TO PIPE WELD	I MU	PT	091695	2.500					
	1		WELD	•			ISI	2.500					
B-J	B9.21	RC-0192		PIPE TO TEE WELD	RC	PT	092795						
	1		WELD		1 22	1	ISI	2.000		OF		LUEV D	
B-J	B9.21	RC-0289		ELBOW TO PIPE WELD	RC	PT	092895	2.0001		OF	DERM	WELD.	
			WELD	Inter mo prop upto	RC	mm	100595			OF	MEG	WELD.	
B-J	B9.21	RC-0290	LINT D	PIPE TO PIPE WELD	RC	15-1	PSI	2.000	FGA	08	HP-18	WELL'.	
	100.00	100-0006	WELD	PIPE TO ELBOW WELD	RC	PT	091895	2.5001					
B-J	B9.21	SP-0006	WELD	IFIFE IO ELDOW WELD	1 ALC		ISI	2.500					
B-J	189.21	SP-0007	et au anto	ELBOW TO PIPE WELD	RC	PT	091895	2.500					
00	100.00	101 0001	WELD			1	ISI !	2.500					
B-J	189.21	SP-0011		ELBOW TO PIPE WELD	RC	PT	092095	2.500					
	1	1	WELD			1	ISI	2.500					
B-J	B9.32	RC-0112B		NOZZLE BRANCH WELD	RC	MT	092095	28.000					
	1	1	WELD		1	1	ISI	2.500					
B-J	iB9.40	MU-0582S		PIPE TO ELBOW WELD	I MU	PT	091895	1.500					
	1	1	WELD			-	ISI	1.500					
B-J	B9.40	MU-0583S		ELBOW TO PIPE WELD	MU	PT	091895	1.500					
	1	the second second	WELD			Inn	ISI	1.500					
B-J	B9.40	MU-0584S		PIPE TO ELBOW WELD	MU	PT	091895	1.500					
	1		WELD		1	Inm	ISI    092095	1.500					
B-J	B9.40	MU-0585S		ELBOW TO PIPE WELD	MU	PT	ISI	1.500					
	100 40	I DEDCE	WELD	PIPE TO ELBOW WELD	MU	DT	092095	1.500	1.1				
B-J	189.40	MU-0586S	WELD	IFIPE TO ELDOW WELD	1 110		IISI	1.500					
B-J	B9.40	MU-0587S	WEDD	ELBOW TO PIPE WELD	MU	PT	092095	1.500					
6-3	109.40	100 00070	WELD	1		1	ISI	1.500					
B-J	B9.40	MU-0588S		PIPE TO FLANGE WELD	I MU	PT	091895	1.500					
~ ~	1	1	WELD		1	1	ISI	1.500					
B-J	B9.40	MU-0611S		PIPE TO FLANGE WELD	MU	PT	091995	1.500	1.1				
~ ~	1	1	WELD		1	1	ISI	1.500					
B-J	89.40	MU-0612S		FLANGE TO PIPE WELD	MU	PT	091995	1.500					
	1	1	WELD		1	1	ISI	1.500					
B-J	B9.40	MU-0668S		ELBOW TO PIPE WELD	MU	PT	091695	1.500					
	1	1	WELD	1		1	ISI	1.500					
B-J	B9.40	MU-0669S		PIPE TO ELBOW WELD	MU	PT	091695	1.500					
	1		WELD			-	ISI	1.500	2.1				
B-J	B9.40	MU-0670S		ELBOW TO PIPE WELD	MU	PT	091695	1.500					
	-	the second	WELD			1	ISI	1.500					
B-J	B9.40	MU-0671S		PIPE TO ELBOW WELD	MU	PT	091695	1.500					
	1		WLLD	INDE TO DIDE HEID	1 Mart	DB	091695						
B-J	B9.40	MU-0672S		TEE TO PIPE WELD	MU	Pr							
	1		WELD		1	1	ISI	1.3001					

 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

		IDENTIFICAT	ION		-	NDE	EXAM DATE/	FROM DIAM./	
CAT	ASME	TAG NUMBER	CODE	DESCRIPTION	SYST		REASON	TO DIAM.	REMARKS
B-J	189.40	MU-0673S		TEE TO REDUCER WELD	MU	PT	091695	1.500	
	1		WELD		1	1	ISI	1.500	
B-J	189.40	MU-06745		PIPE TO TEE WELD	MU	PT	091695	1.500	
	1	1	WELD		1	1	ISI	1.500	
8-3	189.40	MU-06755		ELBOW TO PIPE WELD	MU	PT	091695	1.500	
	1		WELD		1	1	IST	1.500	
B-J	B9.40	MU-06765		PIPE TO ELBOW WELD	MU	PT	091695	1.500	
	1000	1	WELD		1	1	ISI	1.500	and the same same a
B-J	189.40	MU-1407S		PIPE TO TEE	MU	PT	091495	1.500	PSI OF NEW WELD.
	1	1	WELD		1	1	PSI	1.500	
B-J	B9.40	MU-1408S		PIPE TO VALVE	MU	PT	090895	1.500	PSI OF NEW WELD.
	1	1	WELD		1	1	PSI	1.500	
B-J	B9.40	MU-14095		PIPE TO VALVE	MU	PT	090895		PSI OF NEW WELD.
	1	I and the second s	WELD	<ul> <li>A state of the sta</li></ul>		1	PSI	1.500	BAT OF MEL ONTO
B-J	B9.40	MU-1410S		PIPE TO VALVE	MU	PT	091295	1.500	PSI OF NEW WELD.
	1	Le contra de la co	WELD	<ul> <li>International states of the second states</li> </ul>		1	PSI	1.500	
B-J	B9.40	SP-0066S		ELBOW TO PIPE WELD	RC	PT	092195	1.500	
	1		WELD		1	1	ISI	1.500	
B-K-1	B10.10	CF-0051WA		INTEGRAL ATTACHMENT WELD	CF	PT	091395	14.000	SEE TABLE 2.
	1	1	WELD		1	1	ISI	14.000	
B-K-1	B10.10	CF-0091WA		INTEGRAL ATTACHMENT WELD	CF	PT	091395	14.000	
	1	1	WELD			-	ISI	11.000	
B-K-1	B10.10	CF-0092WA		INTEGRAL ATTACHMENT WELD	CF	PT	091395	14.000	
	1	1	WELD		1		ISI		
B-K-1	B10.10	CF-0093WA		INTEGRAL ATTACHMENT WELD	CF	PT	091395	14.000	
	1	L	WELD				ISI	14 0001	
B-K-1	B10.10	CF-0094WA		INTEGRAL ATTACHMENT WELD	CF	PT	091395	14.000	
	1	1	WELD		1	1	ISI	14 0001	
B-M-2	B12.50	CF-V-0005A		CF-V-5A VALVE	CF	IVIS	092995	14.000	
		1	INTER	INTERIOR	1	-	ISI	5 0001	DISASSEMBLED DURING UNPLANNED
B-0	B14.10	RDU-0003		BASE TO MOTOR TUBE WELD	RC	PT	060494		OUTAGE IN THE 10TH OPERATING CYCLE.
	12 1 12 14	CRD-0007	WELD		1 00	Inm	ISI		DISASSEMBLED DURING UNPLANNED
B-0	B14.10	RDU-0003		MOTOR TUBE "O EXTENSION W	RC	PT	060494		OUTAGE IN THE 10TH OPERATING CYCLE.
	1	CRD-0008	WELD	ELD	1	Inn	ISI		DISASSEMBLED DURING UNPLANNED
B-0	B14.10	RDU-0003	Sec. Sec.	EXTENSION TO CAP WELD	RC	PT	060494		OUTAGE IN THE 10TH OPERATING CYCLE.
	1	CRD-0009	WELD		1 100	Imm	ISI		DISASSEMBLED DURING UNPLANNED
B-0	B14.10	RDU-0006	Contract 1	BASE TO MOTOR TUBE WELD	RC	PT	060494	5.8001	OUTAGE IN THE 10TH OPERATING CYCLE.
	1	CRD-0016	WELD		1	1 mm	ISI	4.2001	DISASSEMBLED DURING UNPLANNED
B-0	B14.10	RDU-0006	1.000	MOTOR TUBE TO EXTENSION W	RC	PT	060494	4.2001	OUTAGE IN THE 10TH OPERATING CYCLE.
	Sec. 1	CRD-0017	WELD	ELD	1	1 mm	ISI		DISASSEMBLED DURING UNPLANNED
B-0	B14.10	RDU-0006		EXTENSION TO CAP WELD	RC	PT	060494		OUTAGE IN THE 10TH OPERATING CYCLE.
	1	CRD-0018	WELD		1	1	ISI		OUTAGE IN THE IUTH OPERATING CICLE.
C-A	C1.10	RC-H-0001B		SHELL TO SHELL CIRC WELD	RC	UT	092395	151.000	
		SG-0024	WELD		1	1	ISI	151.000	

## GWNER: 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

	1	IDENTIFICAT	TION		1	1			
ASME	ASME	TAG NUMBER	CODE	DESCRIPTION	SYST	NDE METH	EXAM   DATE/   REASON	FROM DIAM./	REMARKS
C-C	103.20	DH-0154WA		INTEGRAL ATTACHMENT WELD	DH	PT	090495	14.000	
	1		WELD		1	1	ISI	14.000	
C-C	C3.20	DH-0155WA		INTEGRAL ATTACHMENT WELD	DH	PT	1090495	14.000	
1.1			WELD	THE OT A DECKENING WELD	DH	Inm	ISI    091695	12.0001	
C-C	C3.20	DH-0489WA	WELD	INTEGRAL ATTACHMENT WELD	Di	1	IISI	121000	
c-c	C3.20	FW-0126WA	WELD	INTEGRAL ATTACHMENT WELD	FW	MT	092295	14.000	
	103.20	I'm orround	WELD		1	1	ISI		
C-C	IC3.20	FW-0127WA		INTEGRAL ATTACHMENT WELD	FW	MT	092295	14.000	
			WELD	THERE AND A CULLERIN LIFT D	100	MT	ISI 092195	20.000	
C-C	C3.20	FW-0178WA	WELD	INTEGRAL ATTACHMENT WELD	1 2 1	Int	ISI	20.000	
C-C	C3.20	FW-0179WA	WEDD	INTEGRAL ATTACHMENT WELD	FW	MT	092195	20.000	
	100.00		WELD		1	1	ISI		
C-C	C3.20	FW-0180WA		INTEGRAL ATTACHMENT WELD	FW	MT	0921951	20.000	
	1		WELD	STREET, STREET	1 794	MT	ISI   092195	20.000	
C-C	C3.20	FW-0181WA	WET D	INTEGRAL ATTACHMENT WELD	1 EW	Int	ISI	20.0001	
C-C	103.20	FW-0238WA	WELD	INTEGRAL ATTACHMENT WELD	FW	MT	0904951	20.0001	
C-C	103.20	1 0230MA	WELD		1	1	ISI	1	
C-C	C3.20	MS-0273WA		INTEGRAL ATTACHMENT WELD	MS	MT	091595	24.000	
	1		WELD		1	-	ISI	24.0001	
C-C	C3.20	MS-0274WA		INTEGRAL ATTACHMENT WELD	MS	MT	0915951	24.0001	
~ ~	102 20	NC COTEWA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595	24.000	
C-C	C3.20	MS-0275WA	WELD		1	1	ISI		
C-C	C3.20	MS-0276WA		INTEGRAL ATTACHMENT WELD	MS	TM	091595	24.000	
	1		WELD		1	-	ISI	24.000	
C-C	C3.20	MS-0277WA		INTEGRAL ATTACHMENT WELD	MS	MT	091595   ISI	24.000	
	1	NC 0270WA	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595	24.000	
C-C	1C3.20	MS-0278WA	WELD	INTEGRAL ATTACHMENT WEDE	1	1	ISI		
C-C	C3.20	MS-0279WA	HLLLO	INTEGRAL ATTACHMENT WELD	I MS	MT	091595	24.000	
	100.20	Ino orround	WELD		1	1	ISI		
C-C	IC3.20	MS-0280WA		INTEGRAL ATTACHMENT WELD	MS	MT	091595	24.000	
	1		WELD		1	1	ISI	24 000	
C-C	C3.20	MS-0281WA		INTEGRAL ATTACHMENT WELD	MS	MT	090595	24.0001	
~ ~	100 00	NC 020268	WELD	INTEGRAL ATTACHMENT WELD	MS	MT	091595	24.0001	
C-C	C3.20	MS-0282WA	WELD	I INTEGRAD ATTACHMENT WEDD	1	1	ISI		
C-C	C3.20	MU-1383WA		INTEGRAL ATTACHMENT WELD	MU	PT	092195	2.500	
	1	1	WELD		1	1	ISI		
C-C	C3.20	RR-0248WA		INTEGRAL ATTACHMENT WELD	RR	MT	091595	12.000	
	1		WELD		1	1	ISI I	1	

- 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

		IDENTIFICAT	ION			INDE	EXAM	FROM DIAM./	
CAT	ASME		CODE	DESCRIPTION	SYST	METH	REASON	TO DIAM.	REMARKS
с-с	IC3.20	RR-0249WA		INTEGRAL ATTACHMENT WELD	RR	MT	091995	12.000	
	1	1	WELD	the second		1	ISI	14 0001	CONDITION REMAINS UNCHANGED FROM
-E-1	C2.05	DH-0019WA		INTEGRAL ATTACHMENT WELD	DH	1 PT	090495	14.000	PREVIOUS DATA.
	ļ		WELD		1	imm	FOL	10.000	PREVIOUS DATA,
-F-1	C5.11	BS-0004		PIPE TO FLANGE @ BS-P-1A	BS	PT	090795	10.000	
	1	1	WELD	WELD	1	1	ISI	10.000	
-F-1	C5.11	BS-0004		PIPE TO FLANGE @ BS-P-1A	BS	IUT	091195	10.000	
	1		WELD	WELD		1	ISI	10.000	
-F-1	C5.11	BS-0015		TEE TO PIPE FOR BS-P-1A	BS	UT	090795		
	1		WELD	WELD	1	1.000	ISI	10.000	
-F-1	C5.11	BS-0015		THE TO PIPE FOR BS-P-1A	BS	PT	090795	10.000	
	1		WELD	WELD	1	1	ISI	10.000	
C-F-1	C5.11	BS-0080		ELBOW TO PIPE TO BS-V-60A	BS	UT	090495	6.0001	
	1	A Contract of the second	WELD	WELD	1	inm	ISI	6.000	
C-F-1	C5.11	BS-0080		ELBOW TO PIPE TO BS-V-60A	BS	1PT	090495	6.0001	
	1		WELD	WELD		Inn	ISI	12.000	
-F-1	C5.11	DH-0057		VALVE TO PIPE WELD	DH	PT	091595	12.000	
	1	1	WELD	the second se	1	1	ISI	12.000	
C-F-1	C5.11	DH-0057		VALVE TO PIPE WELD	DH	10T	091595	12.000	
			WELD	and the second sec		Inm	ISI	10.000	
-F-1	C5.11	DH-0103		PIPE TO VALVE WELD	DH	1 P.L	082595		
	1	1	WELD			l rum	ISI	10.000	
C-F-1	C5.11	DH-0103		PIPE TO VALVE WELD	DH	UT	082595		
	1		WELD		1	1	ISI	10.000	
-F-1	C5.11	MU-0970		ELBOW TO PIPE WELD	MU	IPT	082395	6.000	
	1	1	WELD		1		ISI	6.000	
C-F-1	C5.11	MU-0970		ELBOW TO PIPE WELD	MU	UT	10829951 IISI	6.0001	
	1		WELD		1 MTT	i rom	090695	2.500	
C-F-1	1C5.21	MU-1078		ELBOW TO PIPE WELD	MU	PI	ISI	2.500	
			WELD		1 100	UT	090695	2.500	
-F-1	C5.21	MU-1078		ELBOW TO PIPE WELD	MU	101	ISI	2.500	
		the second second	WELD		1 100	Inm	and the second s	4.000	
-F-1	C5.21	MU-1095		PIPE TO ELBOW WELD	MU	PT	1082395	4.0001	
	1		WELD		1	1 rem		4.000	
-F-1	C5.21	MU-1095		PIPE TO ELBOW WELD	MU	lor	082995		
	1		WELD			1 mm	ISI	4.000	
-F-1	C5.21	MU-1331		PIPE TO FLOW ELEMENT WELD	I MU	PT	082995	2.0001	
	1		WELD	The second same and same and second second	1	1	ISI	2.000	
C-F-1	C5.21	MU-1331		PIPE TO FLOW ELEMENT WELD	MU	UT	082895	2.0001	
	1		WELD		1	1	ISI	2.000	
C-F-1	C5.30	MU-1319S		PIPE TO ELBOW WELD	I MU	PT	082395	2.000	
	1	1	WELD	- Andrew Service and the service of	1	-	ISI	2.000	
-F-1	C5.41	MU-1062B		PIPE TO WELD-O-LET WELD	MU	PT	082995	4.000	
	1		WELD		1	1	ISI	2.500	

1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania

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	IDENTIFICAT    TAG NUMBER NO SUFFIX	CODE	DESCRIPTION	    SYST	   NDE   METH	EXAM DATE/ REASON	FROM DIAM./		REMARKS
C-F-2	C5.51	EF-0002		PIPE TO ELBOW WELD	EF	MT	092095	6.000]		nin sek nar met de sin de
	1		WELD		1.1	1.1	ISI	6.000		
-F-2	C5.51	EF-0002		PIPE TO ELBOW WELD	EF	UT	092095	6.000		
			WELD			1 and	ISI	6.000		
2-F-2	C5.51	EF-0024		ELBOW TO PIPE WELD	EF	MT	091695	6.000		
	1		WELD		1 000	Lam	ISI	6.000		
:-E-2	C5.51	EF-0024	LIPPE PA	ELBOW TO PIPE WELD	EF	IUT	1091695	6.000		
	lar ri	10000	WELD		FW	1 sam	091395	20.000		
	C5.51	FW-0002	LINE D	ELBOW TO ELBOW WELD	1 2 4	1 PEL	ISI	20.000		
	105 53	100 0000	WELD	DIDON BO DIDON WEID	1 1240	1				
-F-2	C5.51	FW-0002	LIPT D	ELBOW TO ELBOW WELD	FW	lor	091495	20.000		
	OF FI	FW-0074	WELD	PIPE TO TEE WELD	FW	MT	092295	14.0001		
-8-2	C5.51	1FW-0074	WELD	I TEE WELD	L EW	Int	ISI	14.000		
	ICE EL	FW-0074	WELD	PIPE TO TEE WELD	FW	1117	092295	14.000		
-R-2	C5.51	EW-0074	WELD	IFIFE IO IEE WELD	1	101	ISI	14.0001		
	C5.51	MS-0001	NEDD	PENETRATION TO PIPE WELD	MS	MT	091395	24.000		
	100.04	140 0001	WELD		1	1	ISI	24.000		
	C5.51	MS-0001	TT LO LI L'	PENETRATION TO PIPE WELD	MS	UT	091395	24.000		
	103131	1	WELD		1	1	ISI	24.000		
-P-2	C5.51	MS-0002	THE DE	ELBOW TO ELBOW WELD	MS	MT	091395	24.000		
	100.01	1	WELD		1	1	IISI	24.000		
-F-2	C5.51	MS-0002		ELBOW TO ELBOW WELD	MS	UT	091395	24.000		
	100.01	1	WELD		1	1	ISI	24.000		
2	C5.51	MS-0003		PENETRATION TO ELBOW WELD	MS	MT	091395	24.000		
	100.04	1.0000	WELD		1	1	ISI	24.000		
-F-2	C5.51	MS-0003		PENETRATION TO ELBOW WELD	MS	UT	091395	24.000		
	1		WELD		1	1	ISI	24.000		
-F-2	IC5.51	MS-0067		NOZZLE TO ELBOW WELD	MS	MT	092195	24.0001	SEE TABLE	2.
	1		WELD	1	1	1	ISI	24.000		
C-F-2	iC5.51	MS-0067		NOZZLE TO ELBOW WELD	MS	UT	092195	24.000		
	1		WELD		1	1	ISI	24.000	-	
C-F-2	iC5.51	MS-0166		WELD-O-LET TO FLANGE WELD	MS	RT	091595	6.000	SEE TABLE	2.
	1		WELD		the second	h	ISI	6.000	and the second	
C-F-2	105.51	RR-0044		PIPE TO ELBOW WELD	RR	MT	083195	12.000	SEE TABLE	2.
	1		WELD		1	1	ISI	12.000		
C-8-2	105.51	RR-0044		PIPE TO ELBOW WELD	RR	UT	090195	12.000		
	1		WELD	A second s	1.000	1	ISI	12.000		
C-F-2	C5.51	RR-0054		PIPE TO PENETRATION WELD	RR	MT	090495	12.000		
			WELD	and the second		1	ISI	12.000		
C-F-2	C5.51	RR-0054		PIPE TO PENETRATION WELD	RR	UT	090495	12.000		
		1	WELD	and the second se	1	1	ISI	12.000		
C-F-2	C5.51	RR-0206		PIPE TO ELBOW WELD	RR	IMT	091695	12.000		
	1	1	WELD		1	1	ISI	12.000		

- 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

OUTAGE 11R TABLE 1

	1	IDENTIFICAT	FION		1	1	EXAM		
ASME CAT	ASME	TAG NUMBER	CODE	DESCRIPTION	SYST	NDE METH	DATE/	FROM DIAM./ TO DIAM.	REMARKS
C-F-2	IC5.51	RR-0206	an an an an air air an an an an an an an	PIPE TO ELBOW WELD	RR	UT	091895	12.000	
	1		WELD		1	1	ISI	12.000	
-F-2	C5.51	RR-0224		PIPE TO ELBOW WELD	RR	MT	091895	12.000	
	1		WELD		1	1	ISI	12.000	
C-F-2	IC5.51	RR-0224		PIPE TO ELBOW WELD	RR	UT	091895	12.000	
	1		WELD		1	1	ISI	12.000	
C-F-2	C5.52	MS-0004L		ELBOW LONG SEAM WELD	MS	MT	091395	24.000	
	1		WELD		1	1	ISI	24.000	
C-F-2	C5.52	MS-0004L		ELBOW LONG SEAM WELD	MS	UT	091395	24.000	
~ . ~	1		WELD		1	1	ISI	24.000	
C-8-2	C5.81	RR-0140B		WELD-O-LET BRANCH WELD	RR	MT	091595	12.000	
	100.01	1	WELD		1	1	ISI	6.000	
n_n	D2.20	NSE-0023	HULL	INTEGRAL ATTACHMENT WELD	INS	IVIS	082295	18.000	
0-0	102.20	WA	WELD	I I I I I I I I I I I I I I I I I I I	1	1	IISI		
D-B	D2.20	NSH-0040	WELLO	INTEGRAL ATTACHMENT WELD	INS	IVIS	082495	12.000	
0-B	102.20	WA WA	WELD		1	1	ISI		
D-B	D2.20	NSH-015.	HELEO	INTEGRAL ATTACHMENT	INS	IVIS	0923951	6.0001	
0-в	102.20	WA	WELD		1	1	ISI		
D-B	D2.20	RWE-0005A	HELLO	INTEGRAL ATTACHMENT WELD	I RW	IVIS	083195	24.000	
U-B	102.20	WA	WELD		1	1	ISI		
F-A	F1.10	ICF-0006	RELE	CORE FLOOD	CF	IVIS	091395	14.000	
F-A	181.10	108-0008	SUPORT	RIGID SUPPORT	1	1	ISI I		
	F1.10	CF-0007	auroni	CORE FLOOD IN CF VLV RM	I CF	VIS	011394	14.000	PSI OF SPARE SNUBBER.
F-A	171.10	ICF 0007	SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
	1 = 1 10	DH-0004	DULORI	DH IN SEC SHLD SW EL302	DH	IVIS	091395	12.000	CONDITION REMAINS UNCHANGED FROM
F-A	F1.10	109-0004	SUPORT	HYDRAULIC SNUBBER	1	1	FOL		PREVIOUS DATA.
	101 10	0005	SUPURI	DH IN SEC SHLD SW EL304	DH	IVIS	1100295	12.000	
F-A	F1.10	DH-0005	autooper	HYDRAULIC SNUBBER	1	1410	PSI		
			SUPORT		MIT	UTC	091495	2 5001	PSI OF SPARE SNUBBER.
F-A	F1.10	MUE-0039	ounonn	MU A D-RING A COLD LG HPI HYDRAULIC SNUBBER	i nu	1419	PSI	4.5001	
1.5		1	SUPORT		1 MIL	UTC	091395	2.500	
F-A	F1.10	MUE-0043		MU B D-RING N RC-P-1C	I NO	1412	ISI	2.3001	
		10000 00000	SUPORT	HYDRAULIC SNUBBER	MT	ure	091695	2 5001	PSI OF SPARE SNUBBER.
F-A	F1.10	MUE-0044	outpent	MU B D-RING NE RC-P-1C	1 HO	1 10	IPSI	2.5001	
100		1	SUPORT	HYDRAULIC SNUBBER	MIT	Inte	091595	2.500	
F-A	F1.10	MUH-0061		MAKEUP	mu	1413		2.3001	
	1		SUPORT	UBOLT	1	Inte	ISI	2 6001	
F-A	F1.10	MUH-0212		MAKEUP	MU	IVIS	091295	2.500	
	1		SUPORT	UBOLT	1	1	ISI	2 500	COR MADIE 3
F-A	F1.10	MUH-0223	and the second se	MAKEUP	MU	IVIS	091295	2.5001	SEE TABLE 2.
			SUPORT	RIGID SUPPORT	1	1	ISI		
F-A	[F1.10	MUH-0224		MAKEUP	MU	IVIS	100495	2.500	
	1		SUPORT	UBOLT	1	1	EXP		
F-A	F1.10	MUH-0228		MAKEUP	MU	VIS	091295	2.500	
	1		SUPORT	RIGID SUPPORT	1		ISI		

- OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
- 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

P1.10 P1.10 P1.10	TAG NUMBER SUFFIX	CODE	DESCRIPTION	SYST	NDE	And the second second second	FROM DIAM./	REMARKS
F1.10 F1.10		SUPORT			METH REASON	10 01041. 1	REMARKS	
F1.10 F1.10		SUPORT		MIT	IVIS	10915951	2.5001	
F1.10	MU-0136-8	SUPURI	GUIDE	1	1	IISI		
F1.10	140 01 50 0		MAKEUP SUPPORT	MU	IVIS	091495	1.5001	
		SUPORT	GUIDE	1	1	ISI		
	MU-0139-3	DOT ORT	MU A D-RING	MU	VIS	091495	1.500	CONDITION REMAINS UNCHANGED FROM
	100 0135 5	SUPORT	VARIABLE SUPPORT	1	1	FOL		PREVIOUS DATA.
F1.10	MU-0140-1		MAKEUP SUPPORT	I MU	VIS	091595	1.500	
11.10	100 0140 4	SUPORT		1	1	ISI		
F1.10	MU-0147-1		MAKEUP SUPPORT	MU	VIS	091495	1.500	
	1	SUPORT		1	1	ISI I		
01.19	MIT-0149-1		MAKEUP SUPPORT	MU	IVIS	091495	2.0001	
	110 0245 2	SUPORT		1	1	IISI		
01 19	MI1-0149-4		MAKEUP SUPPORT	MU	IVIS	091595	2.000	
	140 0145 4			1	1			
0.1	104-0026	DOPORT	PRACTOR COOLANT	I BC	IVIS		1,500	
1.10	100-0026	CUIDORT		1	1			
01 10	0022	DUPURI		I RC	IVIS	Contraction of the second s	1.500	PSI OF SPARE SNUBBER.
\$1.10	Dn-0032	CUROPT		1	1	IPSI		
01 10	IPC-0006	DOFORT		RC	IVIS	091595	2,500	PSI OF SPARE SNUBBER.
1.10	1 AC -0000	SUDORT		1	1			
01 19	PC-0012	DUFORT		RC	VIS		2.500	
	INC OULL	SUPORT		1	1	ISI I		
01.19	RC-0014	DOFORT		RC	VIS	091595	2.5001	PSI OF SPARE SNUBBER.
	1	SUPORT		1	1	PSI		
E1 10	IPC-0019			RC	VIS	091495	2.500	PSI OF SPARE SNUBBER.
	Inc ours	SUPORT			1	PSI		
P1 10	IPC-0023	0010111		I RC	VIS	091595	2.500	PSI OF SPARE SNUBBER.
F1.10	1 0025	SUPORT			1	IPSI		
01 19	PC-0031-1	DULUKA	<ul> <li>A second sec second second sec</li></ul>	RC	VIS	a contract of the second se	2.0001	PSI OF MODIFIED SUPPORT.
1.10	RC-0031-1	SHOOPT	I COODING COODINGS CONTINUES	1	1			
01 19	PC-0032-3	SOFORT	REACTOR COOLANT SUPPORT	I RC	VIS		2.000	PSI OF MODIFIED SUPPORT.
1.10	IRC-0032-3	SUPORT	Induction cooperate borrows	1	1			
01 10	DC-0034-3	SOLOWI	REACTOR COOLANT SUPPORT	I RC	VIS		2.000	PSI OF MODIFIED SUPPORT.
erito	180-0034-5	SUDORT	i contraction coordinate contraction	1	1			
F1 10	IPC-0035-3	JULURI	REACTOR COOLANT SUPPORT	RC	IVIS		2.000	PSI OF MODIFIED SUPPORT.
e1.10	IRC 0033 3	CL.DOB4	Active coolines over one	1	1			
0 12	DC-0014	DUPORT	23 SPRAV RS-P-1A VAULT	BS	IVIS		8.000	
11.20	100 0014	SUPORT		1	1	ISI		
00 13	CDCF-0003	DOLOIG		BS	IVIS	the second second second second	10.000	PSI OF SPARE SNUBBER.
e1.20	13832 0003	SUPORT		1	1			
00 13	CDCF-0000	SUPURI		I BS	IVIS		10.000	PSI OF SPARE SNUBBER.
11.20	13258-0009	CUDODT		1	1			
00 10	Lonen 0010	SUPORT		I BC	IVIS	Contraction of the second s	10,0001	PSI OF SPARE SNUBBER.
F1.20	1525E-0010	outpone		00	1	2	1010001	
	1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.20 1.20 1.20	1.10       MU-0149-1         1.10       MU-0149-4         1.10       DH-0026         1.10       DH-0032         1.10       DH-0032         1.10       RC-0006         1.10       RC-0012         1.10       RC-0014         1.10       RC-0031         1.10       RC-0031-1         1.10       RC-0032-3         1.10       RC-0035-3         1.10       RC-0035-3         1.10       RC-0035-3         1.20       BS-0014         1.20       SPSE-0003	SUPORT           1.10         MU-0149-1         SUPORT           1.10         MU-0149-4         SUPORT           1.10         DH-0026         SUPORT           1.10         DH-0032         SUPORT           1.10         DH-0032         SUPORT           1.10         DH-0032         SUPORT           1.10         RC-0006         SUPORT           1.10         RC-0012         SUPORT           1.10         RC-0014         SUPORT           1.10         RC-0023         SUPORT           1.10         RC-0031-1         SUPORT           1.10         RC-0032-3         SUPORT           1.10         RC-0032-3         SUPORT           1.10         RC-0034-3         SUPORT           1.10         RC-0035-3         SUPORT           1.20         BS-0014         SUPORT           1.20         SPSE-0003         SUPORT           1.20         SPSE-0003         SUPORT	SUPORTSUPORT1.10MU-0149-1MAKEUP SUPPORT1.10MU-0149-4MAKEUP SUPPORT1.10DH-0026REACTOR COOLANTSUPORTVARIABLE SUPPORT1.10DH-0032RCS OUT SEC SHLD NE EL3531.10DH-0032SUPORT1.10RC-0006RC A D-RING NE PUMP 1ASUPORTHYDRAULIC SNUBBER1.10RC-0012SUPORT1.10RC-0014RC AUX SPRAY NE EL3281.10RC-0014SUPORT1.10RC-0019PZR RELIEF PIPING1.10RC-0019SUPORT1.10RC-0031-1REACTOR COOLANT SUPPORT1.10RC-0032-3SUPORT1.10RC-0034-3REACTOR COOLANT SUPPORT1.10RC-0035-3SUPORT1.10RC-0035-3SUPORT1.10RC-0035-3REACTOR COOLANT SUPPORT1.20SPSE-0003SUPORT1.20SPSE-0003SUPORT1.20SPSE-0009SUPORT1.20SPSE-0009SUPORT1.20SPSE-0010SUPORT1.20SPSE-0010SUPORT1.20SPSE-0010SUPORT1.20SPSE-0010SUPORT1.20SPSE-0010SUPORT1.20SPSE-0010SUPORT1.20SPSE-0010SUPORT1.20SPSE-010SUPORT1.20SPSE-010SUPORT1.20SPSE-010SUPORT1.20SPSE-0101.20SPSE-010<	1.10MU-0149-1SUPORTMAKEUP SUPPORTMU1.10MU-0149-4SUPORTMAKEUP SUPPORTMU1.10DH-0026REACTOR COOLANTRC1.10DH-0032RCS OUT SEC SHLD NE EL353RC1.10DH-0032SUPORTHYDRAULIC SNUBBER1.10RC-0006RC A D-RING NE PUMP 1ARC1.10RC-0012RC AUX SPRAY NE EL328RC1.10RC-0012SUPORTHYDRAULIC SNUBBERRC1.10RC-0014SUPORTHYDRAULIC SNUBBERRC1.10RC-0019PZR RELIEF PIPINGRC1.10RC-0031-1SUPORTHYDRAULIC SNUBBERRC1.10RC-0031-1SUPORTREACTOR COOLANT SUPPORTRC1.10RC-0032-3SUPORTREACTOR COOLANT SUPPORTRC1.10RC-0035-3SUPORTREACTOR COOLANT SUPPORTRC1.10RC-0035-3SUPORTREACTOR COOLANT SUPPORTRC1.20SPSE-0003SUPORTVARIABLE SUPORTBS1.20SPSE-0009SUPORTHYDRAULIC SNUBBERBS1.20SPSE-0009SUPORTHYDRAULIC SNUBBERBS1.20SPSE-0010BS-P-1B RMBS1.20SPSE-0010BS-P-1B RMBS	NumberSuperSuperMakeup SupportMUVIS1.10MU-0149-1SupertMAKEUP SUPPORTMUVIS1.10DH-0049-4SupertMAKEUP SUPPORTMUVIS1.10DH-0026SUPORTVARIABLE SUPPORTRCVIS1.10DH-0032SUPORTVARIABLE SUPPORTRCVIS1.10DH-0032SUPORTHYDRAULIC SNUBBERRCVIS1.10RC-0006SUPORTHYDRAULIC SNUBBERRCVIS1.10RC-0012SUPORTHYDRAULIC SNUBBERRCVIS1.10RC-0014SUPORTHYDRAULIC SNUBBERRCVIS1.10RC-0019SUPORTHYDRAULIC SNUBBERRCVIS1.10RC-0031-1SUPORTHYDRAULIC SNUBBERRCVIS1.10RC-0032-3SUPORTREACTOR COOLANT SUPPORTRCVIS1.10RC-0034-3SUPORTREACTOR COOLANT SUPPORTRCVIS1.10RC-0035-3SUPORTREACTOR COOLANT SUPPORTRCVIS1.10RC-0035-3SUPORTREACTOR COOLANT SUPPORTRCVIS1.20SPSE-0003SUPORTHYDRAULIC SNUBBERFF1.20SPSE-0009SUPORTHYDRAULIC SNUBBERFF1.20SPSE-0009SUPORTHYDRAULIC SNUBBERFF1.20SPSE-0010SUPORTHYDRAULIC SNUBBERFF1.20SPSE-0010SUPORTHYDRAULIC SNUBBER <t< td=""><td>Number         Suport         ISI           1.10         MU-0149-1         MAKEUP SUPPORT         MU         VIS         091495           1.10         MU-0149-4         MAKEUP SUPPORT         MU         VIS         091595           1.10         DH-0026         SUPORT         REACTOR COOLANT         RC         VIS         091595           1.10         DH-0026         SUPORT         REACTOR COOLANT         RC         VIS         091295           1.10         DH-0032         SUPORT         VARIABLE SUPPORT         ISI         ISI           1.10         DH-0032         SUPORT         VARIABLE SUPPORT         ISI         ISI           1.10         RC-0006         SUPORT         HYDRAULIC SNUBBER         PSI         ISI           1.10         RC-0012         SUPORT         HYDRAULIC SNUBBER         ISI         ISI           1.10         RC-0014         SUPORT         HYDRAULIC SNUBBER         ISI         ISI           1.10         RC-0013         SUPORT         HYDRAULIC SNUBBER         ISI         ISI           1.10         RC-0031-1         SUPORT         HYDRAULIC SNUBBER         ISI         ISI           1.10         RC-0032-3         SUPORT</td><td>SUPORT         MAKEUP SUPPORT         ISI           1.10         MU-0149-1         MAKEUP SUPPORT         MU         VIS         091495         2.000           1.10         MU-0149-4         MAKEUP SUPPORT         MU         VIS         091495         2.000           1.10         MU-0149-4         MAKEUP SUPPORT         MU         VIS         091295         2.000           1.10         DH-0026         SUPORT         VARIABLE SUPPORT         MU         VIS         091295         1.500           1.10         DH-0032         SUPORT         VARIABLE SUPPORT         ISI         151         1.500           1.10         DH-0032         SUPORT         HYDRAULIC SNUBBER         IPSI         1.500           1.10         RC-0012         SUPORT         HYDRAULIC SNUBBER         IPSI         1.500           1.10         RC-0014         RC AUX SPRAY NE EL321         RC         VIS         091495         2.500           1.10         RC-0019         SUPORT         HYDRAULIC SNUBBER         IPSI         1.51           1.10         RC-0031-1         REACTOR COOLANT SUPPORT         RC         VIS         091595         2.500           1.10         RC-0032-3         SUPORT</td></t<>	Number         Suport         ISI           1.10         MU-0149-1         MAKEUP SUPPORT         MU         VIS         091495           1.10         MU-0149-4         MAKEUP SUPPORT         MU         VIS         091595           1.10         DH-0026         SUPORT         REACTOR COOLANT         RC         VIS         091595           1.10         DH-0026         SUPORT         REACTOR COOLANT         RC         VIS         091295           1.10         DH-0032         SUPORT         VARIABLE SUPPORT         ISI         ISI           1.10         DH-0032         SUPORT         VARIABLE SUPPORT         ISI         ISI           1.10         RC-0006         SUPORT         HYDRAULIC SNUBBER         PSI         ISI           1.10         RC-0012         SUPORT         HYDRAULIC SNUBBER         ISI         ISI           1.10         RC-0014         SUPORT         HYDRAULIC SNUBBER         ISI         ISI           1.10         RC-0013         SUPORT         HYDRAULIC SNUBBER         ISI         ISI           1.10         RC-0031-1         SUPORT         HYDRAULIC SNUBBER         ISI         ISI           1.10         RC-0032-3         SUPORT	SUPORT         MAKEUP SUPPORT         ISI           1.10         MU-0149-1         MAKEUP SUPPORT         MU         VIS         091495         2.000           1.10         MU-0149-4         MAKEUP SUPPORT         MU         VIS         091495         2.000           1.10         MU-0149-4         MAKEUP SUPPORT         MU         VIS         091295         2.000           1.10         DH-0026         SUPORT         VARIABLE SUPPORT         MU         VIS         091295         1.500           1.10         DH-0032         SUPORT         VARIABLE SUPPORT         ISI         151         1.500           1.10         DH-0032         SUPORT         HYDRAULIC SNUBBER         IPSI         1.500           1.10         RC-0012         SUPORT         HYDRAULIC SNUBBER         IPSI         1.500           1.10         RC-0014         RC AUX SPRAY NE EL321         RC         VIS         091495         2.500           1.10         RC-0019         SUPORT         HYDRAULIC SNUBBER         IPSI         1.51           1.10         RC-0031-1         REACTOR COOLANT SUPPORT         RC         VIS         091595         2.500           1.10         RC-0032-3         SUPORT

- 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

OUTAGE 11R TABLE 1

	1	IDENTIFICAT	TION				EXAM		
ASME CAT	ASME	TAG NUMBER SUFFIX	CODE	DESCRIPTION	SYST		DATE/	FROM DIAM./	
F-A	F1.20	SPSE-0011		BS-P-1B VAULT	BS	VIS	022394	10.000	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1		PSI		
F-A	F1.20	DHH-0137		DH LINE FROM BWST	DH	VIS	082495	6.000	
	1	1	SUPORT	ANCHOR		1	ISI		
F-A	F1.20	DHH-0147		DH LINE FROM BWST	DH	VIS	090695	8.000	
	1	1	SUPORT	UBOLT SUPPORT		1	ISI		
F-A	F1.20	DHH-0150		DH LINE FM BWST	DH	VIS	082495	8.000	
	1	1	SUPORT	RIGID SUPPORT	1	1	ISI		
F-A	F1.20	DHH-0196		DH DH-P-1B RM NW	DH	VIS	022394	14.000	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-A	F1.20	DHH-0197		DH DH-P-1B RM W END	DH	VIS	021495	14.000	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1		PSI		for the second se
F-A	F1.20	DHH-0198		DH DH-P-1B RM W END	DH	VIS	021495	14.000	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-R	F1.20	DHH-0218		DH	DH	VIS	082495	10.000	
	1	1	SUPORT	GUIDE	1	1	ISI		
F-A	F1.20	SPSE-0002		BS-P-1A SUCTION LINE	DH	VIS	022195	14.000	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER		1	PSI		
F-A	F1.20	SPSE-0007		DH DH-P-1B RM	DH	VIS	020295	14.000	PSI OF SPARE SNUBBER.
	1		SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-A	F1.20	EF-0047		EMERGENCY FW	EF	VIS	090695	6.000	
		1	SUPORT	VARIABLE SUPPORT	1	1	ISI		
F-A	F1.20	EF-0116		EFW IN SEC SHLD SE EL330	EF	VIS	091895	6.000	CONDITION REMAINS UNCHANGED FROM
1 10	1	1	SUPORT	HYDRAULIC SNUBBER	1	1	FOL		PREVIOUS DATA.
F-A	F1.20	EF-0123		EFW	EF	VIS	091495	6.000	
	1	1	SUPORT	RIGID SUPPORT	1	1	IISI		
F-A	F1.20	FW-0088		FW PEN 227	FW	VIS	092195	20.000	
	1.1.1.0	1	SUPORT	VARIABLE SUPPORT	1	1	EXP		
F-A	F1.20	FW-0089		FW DWNSTRM PEN 227	FW	VIS	091995	20.000	
	1	1	SUPORT	VARIABLE SUPPORT	1	1	EXP		
F-A	F1.20	FW-0106		FW AREA 175 B D-RING	FW	VIS	091895	14.000	
	1	1	SUPORT	CON SUPPORT	1	1	ISI		
F-A	F1.20	FW-0108		FW OUT SEC SHLD NW EL320	FW	VIS	091595	20.000	SEE TABLE 2.
r A	111.60	I'W OLOC	SUPORT	HYDRAULIC SNUBBER	1	i	IISI		
F-A	F1.20	FW-0111	OUT ONT	FW OUT SEC SHLD NW EL307	FW	IVIS	1091695	20.000	PSI OF SPARE SNUBBER.
E-W	121.20	ILM OTTI	SUPORT	HYDRAULIC SNUBBER	1.7	1	PSI		
	101 20	100112	SUPURI	FW OUT SEC SHLD EL308	I PW	IVIS	10923951	20.000	
F-A	F1.20	FW-0112	CUDODE	HYDRAULIC SNUBBER	1	1	IEXP		
	1	1001 0112	SUPORT	FW OUT SEC SHLD NW EL320	FW	IVIS	092395	20.000	
F-A	[F1.20	FW-0113	oupone	HYDRAULIC SNUBBER	1	1	IEXP	201000	
	100 00	140 0070	SUPORT		MC	IVIS	091495	8.000	
F-A	F1.20	MS-0072	aumona	MAIN STEAM	1 ma	1410	ISI	0.000	
	1		SUPORT	VARIABLE SUPPORT	1 NO	INTO	092795	24.000	PSI OF SPARE SNUBBER.
F-A	F1.20	MS-0202		MS OUT SEC SHLD NE EL337	i no	1413	PSI	24.000	
		1	SUPORT	HYDRAULIC SNUBBER	8		IPSI		

- 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

ASME	ASME	IDENTIFICAT	ION		1	NDE	EXAM	FROM DIAM./	
	ITEN NO		CODE	DESCRIPTION	ISYST	METH	REASON	TO DIAM.	REMARKS
	F1.20	IMS-0203		INS AREA 185 NE EL337	MS	IVIS	092795	24.0001	PSI OF SPARE SNUBBER.
r - A	101.20	1 0203	SUPORT	HYDRAULIC SNUBBER	1	1.1	PSI		
F-A	F1.20	MS-0205		MS OUT SEC SHLD SE EL338	MS	VIS	091295	24.000	PSI OF SPARE SNUBBER.
r n	122.20	110 0200	SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-A	F1.20	MS-0208		MS OUT SEC SHLD NW EL338	MS	VIS	092295	24.000	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-A	IF1.20	MS-0209		MS OUT SEC SHLD NW EL338	MS	IVIS	092295	24.0001	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1		PSI		
F-A	F1.20	MS-0210		MS OUT SEC SHLD NW EL338	MS	IVIS	092295	24.0001	PSI OF SPARE SNUBBER.
	1		SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-A	F1.20	MS-0222		MS-V-1B	MS	VIS	091495	24.000	
	1	1	SUPORT	HYDRAUL TC SNUBBER	1	1	ISI		and the second descention
F-A	IF1.20	MS-0223		MS-V-1A	MS	VIS	100295	24.000	PSI OF SPARE SNUBBER.
c n	1	1	SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-A	F1.20	MS-0230		MS AREA 161 MS CUBE C S	MS	IVIS	091195	24.000	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1	1	PSI		SAL OF ONDER OWNER
F-A	F1.20	MS-0240		MS IB EL 314	MS	VIS	091195	8.0001	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-A	111.20	MS-0243		MS IB EL 314	MS	IVIS	031395	8.0001	PSI OF SPARE SNUBBER.
	1		SUPORT	HYDRAULIC SNUBBER		1	PSI	6 000	
F-A	F1.20	MUH-0001		MU DWNSTRM DH-V-7A	MU	IVIS	090595	6.000	
	1	1	SUPORT	VARIABLE SUPPORT	1	1	ISI	1 000	
F-A	F1.20	MUH-0027		MU VALVE ALLEY	MU	IVIS	1090695	4.000	
	1	1	SUPORT	HANGER		1	ISI	2 000	SUPPORT PREVIOUSLY CORRECTED AND
F-A	F1.20	IMU-0055-5		MU VLV ALLEY	MU	VIS	0824951	2.000	
	1	1	SUPORT	UBOLT		1	FOL	2 202	REMAINS IN SATISFACTORY CONDITION. SUPPORT PREVIOUSLY CORRECTED AND
F-A	IF1.20	MU-0056-3		MU VLV ALLEY	MU	VIS	082495	2.0001	REMAINS IN SATISFACTORY CONDITION.
	1	1	SUPORT	UBOLT	1	-	FOL	2 000	SUPPORT PREVIOUSLY CORRECTED AND
F-A	F1.20	MU-0056-5		MU VLV ALLEY	MU	IVIS	082495	2.0001	REMAINS IN SATISFACTORY CONDITION.
	1	10 C. C. C. C.	SUPORT	UBOLT	1	hure	FOL	12.000	
F-A	F1.20	RBE-0152		RBEC UPSTRM PEN 409	RR	IVIS	091295	12.0001	
	1	1	SUPORT	UBOLT	1	1	ISI	12.000	
F-A	F1.20	RRH-0021		RBEC UPSTREAM PEN 410	RR	IVIS	083095   ISI	12.000	
	1	A Contractor of the	SUPORT	GUIDE	1 00	lare	and the second s	12.000	
F-A	F1.30	DCH-0056		DHCC DH-P-1B RM AREA 58	1 DC	IVIS	10824951	12.000	
	1	1	SUPORT	RIGID SUPPORT		1	ISI	18.000	
F-A	F1.30	INSE-0016		NSCCW HEV N SIDE 110	INS	IVIS	083095	10.000	
	1	1	SUPORT	RIGID SUPPORT	1	luna	EXP	10 000	
F-A	F1.30	NSE-0017		NSCCW HEV N SIDE 110	I NS	IVIS	083095	18.000	
	1	1	SUPORT	RIGID SUPPORT		1	EXP	10.000	OPP TADIE 2
F-A	F1.30	NSE-0023		INSCCW NW IC FLTR RM @ 113	I NS	IVIS	082295		SEE TABLE 2.
S	1	1	SUPORT	RIGID SUPPORT		1	ISI	12.000	
F-A	F1.30	NSH-0037		INSCCW NW IC FLTR RM @ 113	NS	IVIS	10830951	18.000	
	1	1	SUPORT	VARIABLE SUPPORT	1	1	EXP		

- 1. OWNER: Metropolitan Edison Company, 2800 Pottsville Pike, Reading, Pennsylvania
- 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

	1	IDENTIFICAT	ION	1	1	1	1	1	
CAT		TAG NUMBER	CODE	DESCRIPTION			EXAM DATE/ REASON	FROM DIAM./	
-A	[F1.30	INSH-0040		NSCCW UPSTRM NS-P-1C	INS	lure	0822951	12.000	
~	121.30	14511 0040	SUPORT	GUIDE	140	1412	ISI	12.000	
-A	F1.30	NSH-0158		NSCCW SW QUAD 183	INS	VIS		6.000	
	1		SUPORT	UBOLT	1	1	ISI		
-A	F1.30	IPE-0001		RIVER WATER	RW	VIS	0831951	16.000	
	1		SUPORT	HYDRAULIC SNUBBER	1	1	ISI		
-A	F1.30	RWE-0005A		RIVER WTR HEV S SIDE 111	RW	VIS	083195	24.000	
	1		SUPORT	UBOLT SUPPORT	1		ISI I		
-A	F1.40	DH-0033		DH	DH	VIS	091395	12.000	
	1	1	SUPORT	RIGID RESTRAINT	1	1	ISI		
-A	F1.40	DH-0034		DH IN SEC SHLD SW EL305	DH	VIS	091695	12.000	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
-A	F1.40	EF-P-0001		EF-P-1	EF	VIS	083095		
	1		SUPORT	ANCHOR	1		ISI		
-A	F1.40	EF-0002-1		EF-V-19A	EF	VIS	0831951	1.500	
	1		SUPORT	U-BOLT	1		ISI		
-A	F1.40	MS-0219		MS-V-1C	MS		092795	24.0001	PSI OF SPARE SNUBBER.
	1	1	SUPORT	HYDRAULIC SNUBBER	1	-	PSI		
-A	F1.40	MS-0220		MS-V-1D	MS	VIS	091295	24.000	
		1	SUPORT	HYDRAULIC SNUBBER	1	1	ISI		
-A	F1.40	MS-0225		MS-V-1B	MS	VIS	092795	24.000	PSI OF SPARE SNUBBER.
	1		SUPORT	HYDRAULIC SNUBBER	1	1	PSI	the second	
-A	F1.40	MS-0227		MS-V-1D	MS		092795	24.000	PSI OF SPARE SNUBBER.
			SUPORT	HYDRAULIC SNUBBER			PSI		
-A	F1.40	MU-C0001A		LETDOWN COOLER A	MU	VIS	091495		
			SUPORT	ANCHOR	1	1	ISI		
-A	F1.40	NS-P-0001B		NS-P-1B	I NS	VIS	082495		
		100 11 00011	SUPORT	ANCHOR	1 00	11170	ISI		
-A	F1.40	RC-H-0001A	aumone	UPPER LATERAL RESTRAINT	RC		091895		
	F1.40	RC-H1A-3	SUPORT	Inc cumpany (princ)	1 00	C	ISI    091595		
-A	121.40		SUPORT	RC SUPPORT (RING)	RC		ISI		
	F1.40	RCP0001B11	SUPORT	RC SUPPORT (RING)	1 no		091195		
-A	111.40	RC-P-0001B		INC SUPPORT (RING)	RC	1412			
	1 10	RCP0001B4	SUPORT		1 00	Inte	ISI	2 5001	DOT OF ODIDE OWNERDS
-A	F1.40	RC-0008		RC TOP OF PRESSURIZER	RC	IVIS	091495	2.500	PSI OF SPARE SNUBBER.
	101 40	100 0016	SUPORT	HYDRAULIC SNUBBER	1 00	Into	PSI	3 500	DAT OF COMPANY ON THE
-A	F1.40	1RC-0016	CITODA	RC @ RC-V-3	RC	VIS	092795	2.5001	PSI OF SPARE SNUBBER.
	F1.40	RC-0017	SUPORT	HYDRAULIC SNUBBER	1 no	IUTO	PSI	2,500	
A	121.40	140-0017	SUPORT	RC TOP PLTFM @ PRESSURIZR	RC		PSI	2.5001	
-A	F1.40	NR-P-0001C	SUPORT	INR-P-1C	1 PW		083195		
n	111.40	int r ooore	SUPORT	ANCHOR	1 LUN		ISI		

1. OWNER: Metropolitan Edison Com-57, 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

	1	IDENTIFICAT	ION		1	1			
ASME CAT		TAG NUMBER	CODE	DESCRIPTION	SYST		EXAM DATE/ REASON	FROM DIAM./	
F-A	F1.30	NSH-0040		INSCCW UPSTRM NS-P-1C	NS	IVIS	0822951	12.000	
	1		SUPORT	GUIDE	1	1	IISI		
F-A	F1.30	NSH-0158		NSCCW SW QUAD 183	1 NS	VIS	091595	6.000	
	1		SUPORT	UBOLT	1	1	ISI		
F-A	F1.30	IPE-0001		RIVER WATER	RW	VIS	083195	16.000	
	1		SUPORT	HYDRAULIC SNUBBER	1	1	ISI		
F-A	F1.30	RWE-0005A		RIVER WTR HEV S SIDE 111	RW	VIS	083195	24.000	
	1	1	SUPORT	UBOLT SUPPORT	1 .	1	ISI		
F-A	F1.40	DH-0033		DH	DH	VIS	091395	12.000	
	1	1	SUPORT	RIGID RESTRAINT	1	1	ISI		
F-A	F1.40	DH-0034		DH IN SEC SHLD SW EL305	DH	VIS	091695	12.000	PSI OF SPARE SNUBBER.
	1		SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-A	F1.40	EF-P-0001		EF-P-1	EF	VIS	083095		
	1		SUPORT	ANCHOR			ISI		
F-A	F1.40	EF-0002-1		EF-V-19A	EF	VIS	083195	1.500	
	1		SUPORT	U-BOLT	1	1	ISI		and an address because and
F-A	F1.40	MS-0219		MS-V-1C	MS	IVIS	092795	24.0001	PSI OF SPARE SNUBBER.
	1		SUPORT	HYDRAULIC SNUBBER	1	1	PSI		
F-A	F1.40	MS-0220		MS-V-1D	MS	IVIS	091295	24.000	
	1		SUPORT	HYDRAULIC SNUBBER	1	1	ISI		Lad an anna anna
F-A	F1.40	MS-0225		MS-V-1B	MS	VIS	092795	24.000	PSI OF SPARE SNUBBER.
	1		SUPORT	HYDRAULIC SNUBBER	1		PSI		
F-A	F1.40	MS-0227		MS-V-1D	MS	VIS	092795	24.0001	PSI OF SPARE SNUBBER.
	1	and an and a second	SUPORT	HYDRAULIC SNUBBER	1		PSI		
F-A	F1.40	MU-COOOIA		LETDOWN COOLER A	UM	IVIS	091495		
			SUPORT	ANCHOR	1	Intra	ISI		
F-A	F1.40	NS-P-0001B		NS-P-1B	NS	IVIS	082495		
	1	00010	SUPORT	ANCHOR	1 00	INTO	ISI   091895		
F-A	F1.40	RC-H-0001A	cunona	UPPER LATERAL RESTRAINT	RC	ATP	ISI		
	100 40	RC-HIA-3	SUPORT	RC SUPPORT (RING)	1 00	UTC	091595		
F-A	F1.40	RC-P-0001B	aumona	INC SUPPORT (RING)	I RC	1423	ISI		
	1	RCP0001B11	SUPORT	RC SUPPORT (RING)	1 pc	Inte	091195		
F-A	F1.40	RC-P-0001B	autooper	INC SUPPORT (RING)	RC	1412	ISI		
	1	RCP0001B4	SUPORT		1 00	Inte		2 500	DOT OF COMPERED
F-A	F1.40	RC-0008		RC TOP OF PRESSURIZER	HC	IVIS	091495	2.3001	PSI OF SPARE SNUBBER.
	1	100.0007	SUPORT	HYDRAULIC SNUBBER	1 80	Inte	PSI	2 500	DOT OF COMPERE
F-A	F1.40	RC-0016		RC @ RC-V-3	HC	IVIS	1092795	2.5001	PSI OF SPARE SNUBBER.
	1	100 0010	SUPORT	HYDRAULIC SNUBBER	1 00	Inro	PSI	2 500	
F-A	F1.40	RC-0017	autoone	RC TOP PLTFM @ PRESSURIZR	RC	1015	PSI	2.500	
-	in an	1mm n 00010	SUPORT	HYDRAULIC SNUBBER	1 1007	Inte			
F-A	F1.40	NR-P-0001C	autoant	NR-P-1C	EC.M.	1419	083195		
	1		SUPORT	ANCHOR	1	1	ISI	1	

- .
- 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

ASME CAT	ASME ITEM NO.	IDENTIFICATION TAG NUMBER SUFFIX CODE	DESCRIPTION	SYSTEM	NDE METHOD	EXAM DATE/ REASON	FROM DIAM./ TO DIAM.	REMARKS
8-P	B15.10	SP-1303-8.1	RC-T-0001	RC	vī -2	10-11-95 ISI	NA	
B-P	815.20	SP 1303-8.1 SP 1300-60	RC-T-0002	RC	VT-2	10-11-95 ISI	NA	
8-P	B15.30	SP 1303-8.1 SP 1300-69	RC-H-0001 A/B	RC	VT-2	10-11-95 ISI	NA	
B-P	B15.40	SP 1303-8.1 SP 1300-60	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	10-11-95 151	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	vт-2	10-11-95 ISI	NA	Systems include RC, DH, MU, CF and CA

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

IDENTIFICATION EXAM NDE DATE/ FROM DIAM./ ASME ASME TAG NUMBER DESCRIPTION SYSTEM METHOD REASON TO DIAM. REMARKS CAT ITEM NO. SUFFIX CODE 9-9-95 c7.10 Pressure Vessels CF VT-2 NA SP 1300-65 C-H ISI VT-2 9-6-95 NA Systems include RB, CA and IC c7.30 See SP 1300-6V Piping C-H Remarks ISI 9-10-95 NA SP 1300-6P Piping DH VT-2 ISI VT-2 9-9-95 NA Systems include RB, CA and IC C-H C7.70 SP 1300-6V Valves See Remarks ISI NA SP 1300-6P Valves DH VT-2 9-10-95 151 CF VT-2 9-9-95 NA Valves SP 1300-65 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): Hone

5. COMMERCIAL SERVICE DATE: 09/02/74

OUTAGE 11R TABLE 2

	1 a state state	ASME ITEM NO	IDENTIFICATIO	N	DESCRIPTION	ISYS	NDE METH	UNACCEPTABLE INDICATION AND DISPOSITION
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	SUPORT	MAKEUP RIGID SUPPORT	MU	VIS	MISSING NUT REPLACED.
000007153	F-A	F1.20	FW-0108	SUPORT	FW OUT SEC SHLD NW EL320 HYDRAULIC SNUBBER	FW	VIS	LOOSE NUT TIGHTENED.
000006707	F-A	F1.30	NSE-0023	SUPORT	NSCCW NW IC FLTR RM @ 113 RIGID SUPPORT	NS	VIS	LOOSE NUTS TIGHTENED.

# FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

F	As Required	DY	the	Provisions	01	the	ASME	Code	Section XI	

Owner Metropolitan Edison Company	Date_3-29-94
2800 Pottsville PikeName	
Reading, Pennsylvania	Sheet 1 of 1
Three Mile Island Address	
Plant Nuclear Generating Station	Unit 1
Name	
Rt 441 South Middletown, Pennsylvania	J.O. 62418
Address	Repair Organization P.O. No., Job No., etc.
Work Performed by GPU Nuclear	Type Code Symbol Stamp NA
100 Interpace Pkwy Name	Authorization No. NA
Parsippany, New Jersey	Expiration Date NA
Address	
Identification of System Nuclear River	

5. (a) Applicable Construction Code ANST 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 8% 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

# FORM NIS-2 (Back)

# 9. Remarks Replaced 1" diameter Sch 40 section of pipe between NR-V-32 and

					1.11.11	Applicab	le Ma	nufacturer's	Data Report	ts to be attached
30"	pipe	due	to	pin	hole	leak	in	Socket	welded	joint.

We certify that the statements ma ASME Code, Section X1.	CERTIFICATE OF C de in the report are cor	rect and this		to the rules of the
Fype Code Symbol StampNA				
Certificate of Authorization NoNA		Expiration	Date NA	
signed Johns Janderup	Mgr. NDE/ISI	Date	4-6-99	, 19 94
Owner or Owner's Designer, Title	Mgr. NDE/ISI	Services	(ACTING)	
n this Cwner's Report during the period.		to	10-16-93	, and state that
Hartford, CT	11-16-91	to	have inspected the co	
o the best of my knowledge and belief, th Owner's Report in accordance with the requ				ures described in thi
By signing this certificate neither the In	spector nor his employ	yer makes any v	varranty, expressed or imp	plied, concerning th
examinations and corrective measures desc shall be liable in any manner for any persor				
nspection.		ennage er e roue i		
111.1.le		NR 543	/8(I)(N) PA-1887	
Anter Signature	Commiss		Board, State, Province, a	nd Endorsements
	1			
Date 4-0 1995	4			

(12/82)

# 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	Date11-7-94
	2800 Pottsville Pikeªme	
	Reading, Pennsylvania	Sheet 0f 1
	Three Mile Island <sup>ress</sup>	
2.	PlantNuclear Generating Station	Unit1
	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 <u>NA</u>
4.	Identification of System Nuclear Services River Water	
5.	(a) Applicable Construction Code ANSI B31.1 19 67 Edition,	
	(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	s 1986

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 RI	MARKS ON E	ACK			Repaired	No

7. Description of Work See Remarks

8.	Tests Conducted:	Hydrostatic	Pneuma	tic 🗌 Nom	inal Operating	Pressure X
		Other P	ressure 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

# FORM NIS-2 (Back)

9	Remarks	Installed	a	2"	half	coupling	onto	12"	Nuclear	River	pipe	above	NR-V13	D

A well while Manufacture of Date Departs to be attacked
Applicable Manufacturer's Data Reports to be attached
The state of the second s

to	encompass	thru	wall	Ilaw.

CERTIFICAT We certify that the statements made in the report ASME Code, Section XI.	TE OF COMPLIANCE are correct and this <u>Repair</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. NA	Expiration DateNA
Signed Johns Jander Mgr NDE/1	Date JANJARY 27 19 95 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 Stat Hartford Steam Boiler I&I Coo
Hartford, CT	have inspected the components describe
in this Owner's Report during the period 10-17-93	to11-7-94, and state the
to the best of my knowledge and belief, the Owner has pe	erformed examinations and taken corrective measures described in th
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 th
examinations and corrective measures described in this O	wner's Report. Furthermore, neither the Inspector nor his employe
shall be liable in any manner for any personal injury or pro	perty damage or a loss of any kind arising from or connected with th
inspection.	
( 11 h h h	ND 5/30/31 (N) DA 1003
- A lospector's Signature	Commissions <u>NB 5478(I) (N) PA-1887</u> National Board, State, Province, and Endorsements
1 05	
Date Ser 27 197	

(12/82)

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

Owner Metropolitan Edison Company	Date
2800 Pottsville PikeName	
Reading, Pennsylvania	Sheet 1 of 1
Three Mile Islandress	
Plant Nuclear Generating Station	UnitTMI-1
Name	
Rt. 441 South, Middletown, Pennsylvania	J.O. #91857 WR#776155
Address	Repair Organization P.O. No., Job No., etc.
Work Performed by GPU Nuclear	Type Code Symbol Stamp NA
100 Interpace Pkwy Name	Authorization No. NA
Parsippany, New Jersey	Expiration Date NA
Address	
Identification of System Reactor Building Spray	

(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
1. 5 (k							

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

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure X 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 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

# FORM NIS-2 (Back)

	App	licable Manufacturer's f	Data Reports to be attached
-			
-			
	la sua analat mana sa tina dia manakat mbana ana ila ana ana ana ana ana ana ana ana ana a		
		ERTIFICATE OF CON	
W	le certify that the statements made i	n the report are correct	and this replacement conforms to the rules of the
ASME Code	e, Section XI.		repair or replacement
Type Code S	Symbol StampNA		
Certificate c	of Authorization No. NA		Expiration Date NA
	1 1 1 1 1		
Signed	An S. Janeout		Date APRIL 13 1995
10	wher or Owner's Designee Atle Mg	r NDE/ISI Serv	Date APRIL 13 , 1995 vices (Acting)
	CER	TIFICATE OF INSERV	/ICE INSPECTION
I the under		and second at screenses	loard of Boiler and Pressure Vessel Inspectors and the Stat
or Province	of PA and a	mployed by Hartfor	rd Steam Boiler I&I Co.
Hartfo		11p10y80 by	have inspected the components describe
In this One	ar's Report during the period 1	0-17-93	to 4-10-95, and state the
			aminations and taken corrective measures described in th
Owner's Her	port in accordance with the requiren		
	ng this certificate neither the Inspec		makes any warranty, expressed or implied, concerning th
By signin		d in this Owner's Rep	port. Furthermore, neither the Inspector nor his employ
By signine samination			
By signir examination shall be liab			ge or a loss of any kind arising from or connected with th
By signine samination			ge or a loss of any kind arising from or connected with th
By signir examination shall be liab	ole in any manner for any personal in	njury or property dama	
By signir examination shall be liab	ole in any manner for any personal in	njury or property dama	
By signir examination shall be liab	ole in any manner for any personal in	njury or property dama	ge or a loss of any kind arising from or connected with th <u>NB 5478(I)(N) PA-1887</u> National Board, State, Province, and Endorsements
By signir examination shall be liab	ole in any manner for any personal in	njury or property dama	ge or a loss of any kind arising from or connected with th NB 5478(I)(N) PA-1887 National Board, State, Province, and Endorsements

(12/82)

## 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
2800 Pottsville Pike RERDING, PENDSYLVANIA	Sheet of
2. Plant NUCLEAR GENERALING Station	Unit1
Route 4415 purts. Middletown, Penna.	Job Order 101509 Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU NUCLEAR Nome Non Therear Parkupt	Type Code Symbol Stamp <u>nla</u> Authorization No. <u>Nla</u>
Parsippant Mew Jersey	Expiration Datenla
4. Identification of System MAKE UP And Purification	; RC.P.IC PIPIDL

5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, DRAPE Addenda, N416-1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 92 @ ASME SECTION III 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.IC	nla	nla	nla	nla	nla	REPLACE - MENT	ND
	<u>11.3</u>						

7. Description of Work Madification of Seal Piping of RC-P-1C

		0	)
8.	Tests Conducted:	Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure 03125 psi Test Temp. n. F	
		a 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.

(12/82)

9	Remarks Modification of the Seal by PASS PIPING of RC. P.IC to match
	Applicable Manufacturer's Data Reports to be attached
	the new advanced design cartriple SEAL HOUSING. All PIPING modified
	within the score of this NIS. 2 is 3/4" schedule 160, N.2, Asme Section
	XI CLASS 1 (TWB), SS.

We certify that the statements made ASME Code, Section X1.	e in the report are correct and this REPLALIMENT conf repair or replacement	orms to the rules of the
Type Code Symbol StampNa		
Certificate of Authorization No.	nlaExpiration Date	
	LE. STAUFFER Date 10-24-95	, 19 95
Owner or Owner's Designee, Title	MANAGER, NOE /IST SERVICES	DESIGNEE
HartFord, CT.		e components describe , and state the
		measures described in th
Owner's Report in accordance with the require	pector nor his employer makes any warranty, expressed o	r implied concerning th
	hed in this Owner's Report Furthermore neither the In	spector nor his employe
examinations and corrective measures descri	bed in this Owner's Report. Furthermore, neither the In I injury or property damage or a loss of any kind arising fro	
examinations and corrective measures descri shall be liable in any manner for any personal	Commissions NB 5478 (N) (I)	PA 1887
examinations and corrective measures descri shall be liable in any manner for any personal	I injury or property damage or a loss of any kind arising fro	PA 1887
examinations and corrective measures descri shall be liable in any manner for any personal	Commissions NB 5478 (N) (I)	PA 1887

1. Owner Metro Politan Edison Company	Date 10-19-95
2800 Pottsville Pike READING, PENNSYLVANIA	Sheet of
2. Plant Three Mile Island Nuclear Gen. Station Name	Unit1
Rt 441 South, Middletown, Pennsylvania	Job Order 101832 Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU NULLEAR 100 Inter Pace Parkway Parsippany, New Jersen Address	Type Code Symbol Stamp <u>nla</u> Authorization No. <u>nla</u> Expiration Date <u>nla</u>
4. Identification of System Nuclear Service River W	later

5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, <u>nla</u> Addenda, <u>nla</u> 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	NIA	NIA	NIA	NIA	NIA	REPLACE- MENT	ND
	1						

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

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

(12/82)

a

9.	Remarks Installation of 2" threadolets on 12" and 10" Nuclear Services
	Applicable Manufacturer's Data Reports to be attached
	RIVER Water Sistem PIPIDLAt eleven locations to facilitate a tapping
1	system to control and monitor Microbiolobically Influenced
1	Corrosion ("MIC"). ASME Section XL CLASS 3 (IWD).

	correct and this <u>REPIALEMENT</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	-1-
Signed John S Jander	Date OCTOBER 24, 19 95 RJ NDE/ISI SERVICES
, the undersigned, holding a valid commission issued by the Na or Province of <u>PENNSTLVANIA</u> and employed by <u>H</u> Hart FORD CT n this Owner's Report during the period <u>10-17-93</u>	INSERVICE INSPECTION Itional Board of Boiler and Pressure Vessel Inspectors and the State artford Steam Boiler It I Co.o have inspected the components described to 10-13.95, and state tha rmed examinations and taken corrective measures described in thi
Owner's Report in accordance with the requirements of the ASI By signing this certificate neither the Inspector nor his em examinations and corrective measures described in this Owne shall be liable in any manner for any personal injury or proper	
Inspection. Alflebly Com	missions NB 5478 (I) (N) Pa 1887 National Board, State, Province, and Endorsements

Owner Metropolitan Edison Company	Date_ 12-18-95
2800 Pottsville Pike Reading, Pennsylvania	Sheet ] of _ ]
- Reading, Pennsylvania Three mile Island Plant Nuclear Generating Station	Unit
Name ***	
Rt. 441 South Middletown, PA.	J.O. 110054 Repair Organization P.O. No., Job No., etc
Nork Performed by GPU Nuclear	Type Code Symbol Stamp NA
100 Interpace Parkway	Authorization No. NA
Parsippany, New Jersey Address	Expiration Date NA
Identification of System Core Flood	

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)
14" TIETING	Rockwell	NA	NA	CF-V-5A	NA	REPLACED	NO
	States.						

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 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.

(12/82)

100

Remarks NONE	
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the st ASME Code, Section X1.	tatements made in the report are correct and this Replacement conforms to the rules of the repair or replacement
Type Code Symbol Stamp	NA
Certificate of Authorization No	NA Expiration Date NA
Certificate of Admonization No	
Signed Owner or Owner De	signed Title Manager, NDE/ISI Services Designee
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a va	id commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Standing and employed by Hartford Steam Bouler It I Company
Hartford, CT.	have inspected the components describe
	the period 10-17-93 to 10-11-95 , and state th
the selfs is not an one of the second second	and belief, the Owner has performed examinations and taken corrective measures described in th
	with the requirements of the ASME Code, Section XI.
and the second second second second	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	neasures described in this Owner's Report. Furthermore, neither the Inspector nor his employ or any personal injury or property damage or a loss of any kind arising from or connected with th
inspection.	a any personal injury of property demage of a loss of any kind arrang norm of connected with th
() ,	11
- Jaces f	Gignature Commissions NB 5478 (I) (N) PA 1887 National Board, State, Province, and Endorsements
Inspector's S	Signature National Board, State, Province, and Endorsements
2- 0	승규가 맞춰져 집안 집에 가지 않는 것 같아요. 정말 가지 않는 것 같아요.
Date DEC 18	19.75

	As Required by the Provisions	of the ASME Code Section XI
	tropolitan Edison Company	Date 10/24/a5
READIN	Pottsville Pike 16, PENNSYLVANIA. PERMILE Island	Sheet of
	lear Generations Station	Unit
Rte. 441	South, Middletown, Penna Address	. Job Order 98162 Repair Organization P.O. No., Job No., etc.
155 mi	Hed by Bill Nuclear Technologie II Rid Ge ROAD <sup>Nome</sup> BUR B. VA 24502 Address	Type Code Symbol Stamp <u>nla</u> Authorization No. <u>nla</u> Expiration Date <u>nla</u>
Identification	of system Reactor Porlant OT	515 "A" : "R"

# FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

5. (a) Applicable Construction Code ASME III 19 65 Edition, 5-67 nla \_ Addenda,\_ \_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-IA (OTSL"A")	BABCOCK F	anconne	NB-N111	B 103811	1970	REPRIR	YES
RC·H·IB (OT:L"B")	BABCOCK & Wilcox		NB·NII2	B103812	1970	REPAIR	YES

7. Description of Work Installation of Remote Welded Plubs in OTSLA And OTSLB

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure . Provide NONE

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

(12/82)

(1) in the OTSG B UPPER tube sheet
(80) in the OTSG B LOWER tube sheet
(380) in the OTSD A Lower tube sheet
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this NEPAIR conforms to the rules of the
We certify that the statements made in the report are correct and this <u>NEPAIR</u> conforms to the rules of the repair or replacement ASME Code, Section XI.
Type Code Symbol Stamp nla
Certificate of Authorization No. <u>NIA</u> Expiration Date <u>NIA</u> Signed <u>LE STAUFFER</u> <u>Date OCT. 26</u> , 19 95 <u>Owner or Owner's Designee, Title</u> <u>MADAGER NDE/JSJ SERVICES DESIGNEE</u>
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Stat or Province of PRODISTIVADIA and employed by Hartford Steam Boiler I + I + I Co. <u>Hartford</u> , the <u>have inspected the components describe</u> in this Owner's Report during the period <u>10-17-93</u> to <u>10-13-95</u> , and state the to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employ shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. <u>Martinal Board</u> , State, Province, and Endorsements National Board, State, Province, and Endorsements
Date

## 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	Date10:24.95
	2800 Pottsville Pike READING, PENNSYLVANIA	Sheet of
2.	Plant Nuclear Generation Station	Unit
	Rte 441 South, Muddletown, PEDDa.	Job Order 98162 Repair Organization P.O. No., Job No., etc.
3.	Work Performed by GPU NUCLEAR IDDINTERACE PARKWANNAME PARSIPPANN, NEW JERSKY Address	Type Code Symbol Stamp <u>Mlc</u> Authorization No. <u>Nla</u> Expiration Date <u>Nla</u>
4.	Identification of System Reactor Coolant OTS6"	ନ୍"
5.	(a) Applicable Construction Code ASME 111 19 65 Edition	S.67 Addenda N/a Code Case

(b) Applicable Edition of Sector XI Utilized for Repairs or Replacements 19. 8 Le

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-IA (OTSL "A")	BADCOCK F Wilcox		NB·NIII	B103811	1970	REPAIR	425

7. Description of Work Installation of a manually welded plub

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure psi Test Temp. °F none

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.

(12/82)

9.	Remarks Installation of a Manually welded tapered Plub in the	
	Applicable Manufacturer's Data Reports to be attached	
	LOWER Type Sheet of OTSL "A"; BOW 29, type 102.	

the second se	CERTIFICATE OF COMPLIANCE
ASME Code, Section XI.	in the report are correct and this <u>REPAIR</u> conforms to the rules of the repair or replacement
Asme code, section At.	
Type Code Symbol Stamp	
Certificate of Authorization No-	Expiration DateNa
Signed CC	LE STAUTER- Date 007 26 19 95
Owner or Owner's Designee, Title	MANAGER NDE/IST SCIULCS DESIGNEE
Hart Ford , CT.	employed by Hart fuld Strom Builtr It I Co. have inspected the components describe 10-17-93 to 10-13-95, and state this
the state where the state is a state of the	Owner has performed examinations and taken corrective measures described in th
Owner's Report in accordance with the require	ector nor his employer makes any warranty, expressed or implied, concerning th
The second s	ed in this Owner's Report. Furthermore, neither the Inspector nor his employed
examinations and corrective measures describ	
examinations and corrective measures describ	ed in this Owner's Report. Furthermore, neither the Inspector nor his employed in jury or property damage or a loss of any kind arising from or connected with the
examinations and corrective measures describ shall be liable in any manner for any personal inspection.	injury or property damage or a loss of any kind arising from or connected with th
examinations and corrective measures describ shall be liable in any manner for any personal inspection.	
examinations and corrective measures describ shall be liable in any manner for any personal	injury or property damage or a loss of any kind arising from or connected with th Commissions NB 5478 (I) (N) PA 1887

FORM NIS-2	OWNER'S	REPORT	FOR	REPAIRS	OR REPLACEMENTS
As Rec	wired by th	he Provisio	ns of	the ASME	Code Section XI

As Required by th	Provisions of the	ASME Code Section XI
-------------------	-------------------	----------------------

1. Owner MEtropolizAn Edison Company	Date 10/27/95
2800 Pottsville Pike RERDIDG PENDS-16 Vania	
KERDING PENDS-1, Vania Three Mile Address	Sheet of
2. Plant Nuclear Generating Station Name	Unit
Route 441 South, Middletowa, Pa	Job Order 111093 Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU NUCLEAR	Type Code Symbol Stampnla
PARSIPPADY, NEW JERSEY	Expiration Dateala
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 Buih	Pepaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CA.V.4 A	nla	nla	nla	nla	nla	REPAIR	NO

7. Description of Work REMOVE LEAK off Line From CA.V. 4A & CAP at Value 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  $8\frac{1}{2}$  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.

(12/82)

9.	Remarks Removed the 14" NPS LEAK off Line from CA.V. 4A due to the
	development of a "thru-wall" LEAK. And installed a socket
	Welded PLUL. ASME Section XL, Class 2 (IWC)

		OF COMPLIANCE	Freir		
We certify that the statemen ASME Code, Section XI.	its made in the report an		air or replac		o the rules of the
Type Code Symbol StampNA					
Certificate of Authorization No.	NIA	Expiration	Date	NIA	
Signed ICA	LE STA	offer Date	30	OCT	19 95
Owner or Owner Clearghee		. NDE/IS			
or Province of Pennsylvania HART Ford, CT.	and employed by H	ational Board of Boi ARTFORD St	er and Pres Pam B	pected the com	ponents describe
	nmission issued by the N and employed by	ational Board of Boi ARTFORD St	er and Pres Pam B	orler I + I	Compand .
or Province of PENDSYlVania	eriodID-17-9.3	ational Board of Boi ARTFord St	Pam B Pam B have ins 10.13.	pected the com 95	ponents describe
or Province of <u>PENDSHIVANIA</u> HARTFORD, CT. in this Owner's Report during the put to the best of my knowledge and bell Owner's Report in accordance with the	eriod <u>10-17-93</u> ief, the Owner has perfo	tional Board of Boi ARTFord St to to mmed examinations SME Code, Section >	have ins have ins 10.13- and taken o KI.	DALLY I I I Dected the com 95 corrective measure	CONVACT of ponents describe
or Province of <u>PENDSHIVANIA</u> <u>HARTFORD</u> , <u>CT</u> . in this Owner's Report during the put to the best of my knowledge and bell Owner's Report in accordance with the By signing this certificate neither	eriod <u>ID-17-93</u> ief, the Owner has perfor the Inspector nor his en	tional Board of Boi ARTFord St to to mmed examinations ME Code, Section > nployer makes any	have ins And taken of Marranty, ex	DALEY I SI pected the com 95 corrective measure opressed or impli	conversion of the second of th
or Province of <u>PENDSTIVANIA</u> <u>HAFTFORD</u> , CT. in this Owner's Report during the put to the best of my knowledge and bel Owner's Report in accordance with the By signing this certificate neither examinations and corrective measure shall be liable in any manner for any	eriod <u>ID-17-93</u> ief, the Owner has perfor the Inspector nor his en s described in this Own	tional Board of Boi ARTFord St to mmed examinations ME Code, Section 2 nployer makes any in er's Report, Further	have ins have ins 10-13- and taken o KI. warranty, exerning ermore, neit	pacted the com 95 corrective measure opressed or impli- her the Inspecto	conversion of the second of th
or Province of <u>PENDSTIVANIA</u> <u>HAFTFORD</u> , CT. in this Owner's Report during the pr to the best of my knowledge and bell Owner's Report in accordance with the By signing this certificate neither examinations and corrective measure	eriod <u>ID-17-9.3</u> ief, the Owner has perfor e requirements of the AS the Inspector nor his en s described in this Own personal injury or prope	tional Board of Boi ARTFord St to mmed examinations ME Code, Section 2 aployer makes any in her's Report. Further ty damage or a loss	have ins <u>10-13-</u> and taken of KI. warranty, exerning ermore, neit of any kind	pacted the com 95 corrective measure opressed or impli- her the Inspecto arising from or c	conversion of the second of th
or Province of <u>PENDSHIVANIA</u> <u>HART Ford</u> , <u>CT</u> . In this Owner's Report during the per- to the best of my knowledge and bell Owner's Report in accordance with the By signing this certificate neither examinations and corrective measure shall be liable in any manner for any	eriod <u>ID-17-9.3</u> ief, the Owner has perfor e requirements of the AS the Inspector nor his en s described in this Own personal injury or prope	tional Board of Boi ARTFord St to	have insi have insi 10-13- and taken of kl. warranty, e) ermore, neit of any kind 5478 (	pected the com 95 corrective measure opressed or impli her the Inspecto arising from or c (1) (N)	ponents describe , and state the es described in the ed, concerning the r nor his employ connected with the PA 1887
or Province of <u>PENDSTIVANIA</u> <u>HAFTFORD</u> , CT. in this Owner's Report during the put to the best of my knowledge and bel Owner's Report in accordance with the By signing this certificate neither examinations and corrective measure shall be liable in any manner for any	eriod <u>ID-17-9.3</u> ief, the Owner has perfor e requirements of the AS the Inspector nor his en s described in this Own personal injury or prope	tional Board of Boi ARTFord St to	have insi have insi 10-13- and taken of kl. warranty, e) ermore, neit of any kind 5478 (	pacted the com 95 corrective measure opressed or impli- her the Inspecto arising from or c	Conversion ponents describe , and state th es described in th ed, concerning th r nor his employ connected with th PA 1887

FORM NIS-2	OWNER'S	REPORT	FOR	REFAIRS	ORI	REPLACEMENTS
As Rec	quired by th	he Provisio	ns of	the ASME	Code	Section XI

1. Owner Metropolitan Edison Company	Date10-26-95
2800 Pottsville Pike Reading, Pennsylvania	Sheet of
2. Plant Nuclear Generating Station	Unit
Route 441 South, Middletown, Pennegluanica Address	J.O. 101503 Repair Organization P.O. No., Job No., etc.
100 Interpace Parkway Parsippony, New Jersey Address	Type Code Symbol Stamp NA Authorization No. NA
Identification of Eystern Make-Up and Purification	Expiration DateNA

5. (a) Applicable Construction Code USAS 831.7 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-IB	NA	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 8% 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.

(12/82)

				ament. Replacem	
of the c	xisting 1 inch	line with a	It inch	line with double	-
Isolation	. All welds	within the s	cope of the	e NIS-Z are	
Nuclear	Class; N-1	, ASME SECT	TION XI CI	ass I (IWB)	

We certify that the statement ASME Code, Section X1.	made in the report are correct and this repair or replace	t conforms to the rules of the ment
Type Code Symbol Stamp	NA	
Certificate of Authorization No	NA Expiration Date	NA
Signed Owner or Owner Cestonee	NDE/ISI SPECIALIST	<u>26 19 95</u>
Hartford, CT. in this Owner's Report during the per to the best of my knowledge and belin Owner's Report in accordance with the	and employed by <u>Hertford</u> Stear <u>Boile</u> have inspi- iod <u>10-17-93</u> to <u>10-13</u> f, the Owner has performed examinations and taken co requirements of the ASME Code, Section XI. e Inspector nor his employer makes any warranty, exp	ected the components described 95 , and state that rrective measures described in this
	described in this Owner's Report. Furthermore, neither rsonal injury or property damage or a loss of any kind a	

FORM NIS-2	OWNER'S	REPORT	FOR	REPAIRS	ORI	REPLACEMENTS
As Rec	auired by th	ne Provisio	ns of t	the ASME	Code	Section XI

1. 0	When Metropolitan Edison Company	Date 10 27 145
	2800 Pottsville Pike READING, PENNSYLVANIA	Sheet of
	THIER MILE ISCARD	
2. PI	lant Nuclear Generation Station	Unit ì
R	onte 441 South. Middletown, Penna.	Job Order 70903 Repair Organization P.O. No., Job No., etc.
3. W	lork Performed by GPU NUCLEAR 100 InterPALE Parkway Name	Type Code Symbol Stamp
7	100 InterPace Parkway Norme Parsippany, New Jersey Address	Expiration Date
4. Id	dentification of System DECAY HEAT	

- 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)
DH.V 67	nla	nla	nla	nla	nla	REPLACE- Ment	ND

7. Description of Work Installation of a "new" DH-V. 67 Relief VALVE

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure 82 psi Test Temp. nl~ °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.

(12/82)

9.	Remarks Installation of the subject Relief VALUE Included Cutting,
	Rotatine and rewelding an existing Flaple : 3/4" N.2, ASME
	Section XI class 2 (IWK)

	CERTIFICATE	e and the second of the second		unt	
We certify that the statemer ASME Code, Section X1.	nts made in the report a	re correct and	repair or replac		) the rules of the
Type Code Symbol Stamp	1				
Certificate of Authorization No.	nla	Exp	iration Date	ala	
Signed C	L.E. STA	UFFER	Date 27	oct.	19 95
Owner or Owner' Designee	Title MANALET	NDELI	SI SERVICE	.5	
Hartford, CT	and the second		have ins	bected the comp	pomentia describe
				spotad the comp	nonente describé
in this Owner's Report during the p			_101D-13	.95	, and state the
in this Owner's Report during the p to the best of my knowledge and be	lief, the Owner has perf	formed examin	_ to1D-13 ations and taken c	.95	, and state th
in this Owner's Report during the p to the best of my knowledge and be Owner's Report in accordance with th By signing this certificate neither examinations and corrective measure	lief, the Owner has perf ne requirements of the A the Inspector nor his e as described in this Ow	formed examin SME Code, Se mployer make mer's Report,	to <u>10-13</u> ations and taken o ction XI. s any warranty, ex Furthermore, neit	95 orrective measure pressed or implie her the Inspector	, and state th es described in th ed, concerning th nor his employ
in this Owner's Report during the p to the best of my knowledge and be Owner's Report in accordance with th	lief, the Owner has perf he requirements of the A the Inspector nor his e es described in this Ow personal injury or prop	formed examin SME Code, Se mployer make mer's Report, erty damage or mmissions N	to <u>10-13</u> ations and taken o ction XI. s any warranty, ex Furthermore, neit	95 orrective measure pressed or implie her the Inspector arising from or co I) (N) P	, and state these described in the ed, concerning the nor his employ connected with the PA 1887

1.	OWNER METTOPOLITAR Edisor COMPANY
	2800 Pottsuille Pike READING, PENNSYLVANIA
	READING PENNSYLVANIA
2.	Plant Nuclear Generating Station
	Name
	Route 441 South, Middletown, Pa
	Address
3	Work Performed by (SPL) NULLEAF

3. Work Performed by ISPU NUCLEAR IDD INTERPALE PARKWAT PARSIPPANTS NEW JERSET Address

heet of	
Init 1	***
JobOrder 11	-0-12-0
	In P.O. No., Job No., etc.
	1
	p_rila
ype Code Symbol Stam	
ype Code Symbol Stam Authorization No.	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 N 416-1
- 6. Identification of Components Repaired or Replaced and Replacement Components

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

7. Description of Work REPLACE For REPAIR ADEPOSES, PIPING downstream & including ISI WELD RC 186 BM

8. Tests Conducted: Hydrostatic Pneumatic Nominai Operating Pressure CLODE CASE N416-1 Relief REDULT) Other Pressure 2/68 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.

(12/82)

9. Remarks DURING Plant Shutdown for the IIR REFueling Altabe, a thru wall" Applicable Manufacturer's Data Reports to be attached LEAK WAS detected at the EXISTING IST WELD RC. 187. (elbow Destream OF RC-V.6B). This REPAIR included the REPLACEMENT of the elbow and a length of Pipe downstream of weld RC 187.

We certify that the statements ASME Code, Section X1.		OF COMPLIANCE e correct and this <u>R</u> rep	EPAIR air or replacer	conforms to nent	the rules of the
Type Code Symbol Stamp	nla				
Certificate of Authorization No.	nla	Expiration	Date	nla	
sighed Hand STAL	HER IST SPE	MUST Date	11-14		19.95
Signed Owner or Owner' Designed T	P f a f a	, NDE/ISI			
or Province of PROMSHLVANIA		artford Stee	am Boile:	Insp. < Ir	15. Co. 0
or Province of <u>PRODSTLVADIA</u> Hartford - CT in this Owner's Report during the per	and employed by H	artford Stee 3to	have inspe 10-13-95	ted the comp	onents describe , and state the
I, the undersigned, holding a valid comm or Province of <u>PEODSTLVADVA</u> <u>HartFord</u> <u>CT</u> in this Owner's Report during the per to the best of my knowledge and belief Owner's Report in accordance with the	iod ID-17.9	art Ford Stee 3to ormed examinations	have inspective have inspective ID-13-95 and taken con	ted the comp	<u>5. Co.</u> o onents describe , and state tha
or Province of <u>PRODSTLVADVA</u> <u>HartFord</u> <u>CT</u> in this Owner's Report during the per to the best of my knowledge and belief Owner's Report in accordance with the By signing this certificate neither th examinations and corrective measures shall be liable in any manner for any per	and employed by H riod <u>10-17-93</u> f, the Owner has perfor requirements of the AS he Inspector nor his en described in this Own	art Ford Stee 3 to ormed examinations SME Code, Section X nployer makes any o ner's Report. Furthe	AM_BOLLER have inspective ID-13-94 and taken con (I. warranty, exp ermore, neithe	TOSP. CIT cted the comp rective measure ressed or implie in the Inspector	D.S. Co
or Province of <u>PEONSTLVANA</u> <u>HartFord</u> <u>CT</u> in this Owner's Report during the per to the best of my knowledge and belief Owner's Report in accordance with the	and employed by A riod <u>10-17-92</u> f, the Owner has perfor requirements of the As he Inspector nor his en described in this Own ersonal injury or prope	art Ford Stee to to to to to to to to to to	AML Bollet have inspe 10-13-95 and taken con (I. warranty, exp ermore, neithe of any kind an 478 (I)	TOSP. CIT cted the comp rective measure ressed or implie in the Inspector rising from or co	25. Co. o concerts describe _, and state that s described in this d, concerning the nor his employed connected with this 887

	a an
etropultan Edison Company	Date 11-8-95

1. Owner 11 12 Cr DYDL CARL GALSON LA DOMYARCA	Date 11-8 15
2800 Pottsville Pike Rending, Pennsylvania	Sheet of
2. Plant Nuclear Generating Station	Unit
Route 441 south, Middletawn, Penna.	Job Order 96198 Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU NUCLEAR	Type Code Symbol Stamp
100 Interpace Parkway Name Parsippany, New Jersey Address	Authorization No. <u>nla</u> Expiration Date <u>nla</u>
4. Identification of System DECAH Heat	

- 5. (a) Applicable Construction Code USAS B31.7 19 68 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)
DH.V.164	nle	nla	nla	nla	nla	REPLACEMENT	NO

7. Description of Work Installation of a vent value on the hich point of "A" DH Piping

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure 650 psic Test Temp. 1/2 °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.

(12/82)

m

9.	Remarks Installation of a 1/2" vent value (DH-V-164) and associated PIPIDG
	Applicable Manufacturer's Data Reports to be attached
	on the 4" RUN PIPE UPSTREAM of DH.VTA. Nuclear Class, N.2 ASME Section
	XI Class 2 (IWC)
	Li.L. No. 192 of A. Mon. In the Med Lat of

	CENTIFICATE	OF COMPLIANCE	
We certify that the statemer ASME Code, Section XI.	its made in the report ar	re correct and this <u>REPLACEM</u> repair or repl	ecal conforms to the rules of the acement
Type Code Symbol Stamp	a		
Certificate of Authorization No.	nla	Expiration Date	nla
signed and s	TA JEAN ISI SI	ASJALIST Date 11-14	, 1975
Owner or Owner' Designee,	Title	, NDE / IST Servi	
	CERTIFICATE OF	INSERVICE INSPECTION	
I, the undersigned, holding a valid con or Province of Pennsylvania			
		have in	nspected the components describe
Hartford JCT. in this Owner's Report during the p to the best of my knowledge and bel	eriod 10-17-93	tototototo	nspected the components describe 3-95, and state th
	eriod <u>10-17-93</u> ief, the Owner has perf	to	nspected the components describe 3-95, and state the
in this Owner's Report during the p to the best of my knowledge and bel Owner's Report in accordance with th	eriod <u>10-17-93</u> ief, the Owner has perfi e requirements of the A the Inspector nor his er s described in this Own	to <u>JD-1</u> ormed examinations and taken SME Code, Section XI. mployer makes any warranty, ner's Report. Furthermore, ne	aspected the components describe 3-95, and state the a corrective measures described in th expressed or implied, concerning the either the Inspector nor his employ
in this Owner's Report during the p to the best of my knowledge and bel Owner's Report in accordance with th By signing this certificate neither examinations and corrective measure shall be liable in any manner for any	eriod <u>10-11-93</u> ief, the Owner has perfe e requirements of the Al the Inspector nor his er s described in this Own personal injury or prope	have in to <u>ID-1</u> ormed examinations and taken SME Code, Section X1. mployer makes any warranty, ner's Report. Furthermore, ne orty damage or a loss of any kir mmissions <u>NB</u> 5478 (2000)	aspected the components describe 3-95, and state the a corrective measures described in th expressed or implied, concerning the either the Inspector nor his employ and arising from or connected with th

## 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	Sheet 1 of 1	
2. Plant	Three Mile Island Nuclear Generating Station		
-	Rt 441 South, Middletown, PA Address	JO 096477 Repair Organization P.O. No., Job No., etc.	
	erformed by <u>GPU Nuclear</u> Name Interpace Pkwy. sippany, New Jersey Address	Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>	

- 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 X 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.

(12/82)

Remarks	Installed a 2" thrd. half coupling as a branch connection over a localized Applicable Manufacturer's Data Reports to be attached
thru	wall pin hole leak. A pipe plug was installed subesquent to welding.
NDE i	ncluded 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
Repai	r (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 repair or replacement
ASME C	ode, Section XI.
	것 같은 것 소설 방법은 것 같은 것 같은 것 같은 것 같은 것 같이 있는 것 같이 많을 것 같다.
Туре Со	de Symbol StampN/A
	te of Authorization No. N/A Expiration Date N/A
Signed	Juhrs Jundart Date 1/19/9.5 19
olgred	Owner or Owner's Designee, Thie Mgr. NDE/ISI Services
	CERTIFICATE OF INSERVICE INSPECTION
	dersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State nee of <u>PENNA</u> and employed by <u>HARTFORD</u> Steam Boiler I & Co. of
	ARTFORD CT. And employed by HARTFORD STEAM Boiler I & CO. of have inspected the components described
Construction of the	Dwner's Report during the period 10-16-93 to 10-16-95 , and state that
	est 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.
	gning this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	tions and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
inspection	liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspectio	
	Inspector's Signature Commissions NB 5478 (I)(N) PA 1887 National Board, State, Province, and Endorsements
	Inspector's Signature National Board, State, Province, and Endorsements
	1
Date	JAN 19 1995

	Owner Metropolitan Edison Company	Date 10-12-95
**	2800 Pottsville Pike <sup>Name</sup>	0010
	Reading, Pennsylvania	Sheet of
	Three Mile Island Address	
2.	Plant Nuclear Generating Station	Unit
	Name Rt. 441 South, Middletown, Pennsylvania	Job Order 109701
	Address	Repair Organization P.O. No., Job No., etc.
3.	Work Performed by GPU Nuclear	Type Code Symbol StampN/A
	100 Interpace Parkway Name	Authorization No. N/A
	Parsippany, New Jersey	Expiration DateN/A
	Address	
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 Replacement	its 19_00

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	Replace- ment	No

#### 7. Description of Work Replacement of downstream flange.

8.	Tests Conducted:	Hydrostat	ic X	Pneumatic	No	minal	Operati	ng Pressure	
		Other	Pressur	e 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.

(12/82)

9. Remarks Installation of a threaded male adapter and an associated seal weld onto Applicable Manufacturer's Data Reports to be attached

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.

state	temen	its mad	CERTIFICATE de in the report ar		nd this R				forms to	o the rules of	he
1	N/A										
No		N/A			xpiratio	n Date		N/A			
Lov	Joe,	Title	Manager,	NDE/IS	Date I Ser	oc70 vices	BET	2	18	. 19.95	
valid an 1.		missic	ERTIFICATE OF on issued by the N d employed by Ha	ational Bo	ard of Bo	m Boil	er I	&T	Co.	and a second second second	of
ing th	he pe	eriod_	10-5-95		to	have		ed ti	ne comp	oonents descr	
			Owner has perfe	ormed exar	nination	s and take	n corre	ctive	measure	es described in	thi
e neit mea	ther t asures	the Ins descr	rements of the As pector nor his en ibed in this Owr al injury or prope	nployer ma ner's Repo	ikes any rt. Furth	warranty, hermore, n	either t	the l	nspector	nor his empl	oye
ly	Y			nmissions	and the second se	and the state of t	the second se	and the second	a and the second se	Endorseman	
ly sp	natur	1995	Cor	nmissions _	and the second se	and the state of t	the second se	-	and the second	A 1887 rovince, and	PA 1887 rovince, and Endorsement

1.	Owner Metropolitan Edison Company	Date
	2800 Pottsville Pike <sup>ame</sup> Reading, Pennsylvania	Sheet 1 of 1
	Three Mile Island <sup>Address</sup>	김 영화 동안에서 모두 가는 것 같아요?
2.	Plant Nuclear Generating Station	Unit1
	Rt. 441 South, Middletown, Pennsylvania Address	Job Order 109718 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 DateN/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

<sup>7.</sup> 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 X Other X 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.

(12/82)

9. Remarks Installation of a 3000# pipe cap and the associated socket weld on the Applicable Manufacturer's Data Reports to be attached

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.

		TE OF COMP				
We certify that the state ASME Code, Section X1.	ements made in the repor	t are correct a	nd this <u>Rep</u> repair o	airc r replacement	onforms to	the rules of the
Type Code Symbol StampN	I/A					
Certificate of Authorization No	N/A		xpiration Dat	•N/.	A	
Signed John Janch of Owner pesig	HOR ME/	(S/ NDE/ISI	 Date Service	WBER s	12	_, 19 <u>95</u>
	CERTIFICATE	OF INSERVI	CE INSPECTI	DN		
l, the undersigned, holding a valid or Province of <u>Pennsylvani</u>						ors and the Stat
Hartford, CT n this Owner's Report during th	ne period 9-23-9	5	h	ve inspected 9-23-95	and a second second	onents describe
to the best of my knowledge and				taken correcti		
Owner's Report in accordance with	h the requirements of the	e ASME Code,	Section XI.			
By signing this certificate neithexaminations and corrective means shall be liable in any manner for a inspection.	sures described in this C	Owner's Repor	rt. Furthermo	re, neither the	Inspector	nor his employ
Jul Shehly Inspector's fior	nature	Commissions _	NB 5478 ( National Bo	I) (N) PA ard, State, Pro	1887 ovince, and l	Endorsements
10- 1P	1095					
Date/0 = /0	19/9					

2800 POTTSVILLE PIRE®         READING, PENNGYLVANIA       Sheet of         THREE MILL ISLAND       Unit         2. Plant NUCLEAR CENERATING STATION       Unit         Name       J.O. 85210         RT 441 SOUTH, MIDDLETOWN PENNOPUVANIA       J.O. 85210         Address       Repair Organization P.O. No., Job No         3. Work Performed by GPU NUCLEAR       Type Code Symbol Stamp         100 TNTEEBEACE       DODK(1) 1809	5	Date 12-12-95	Owner METROPOLITAN EDISON COMMANY
2. Plant NUCLEAR CENCRATING STATION Unit Name RT 441 South, MIDDLETOWN, PENNOYLVANIA J.O. 85210 Address 3. Work Performed by GPU NUCLEAR Type Code Symbol Stamp NA	1	Sheet of	READING PENNEYLVANIA
Address Repair Organization P.O. No., Job No 3. Work Performed by GPU NUCLEAR. Type Code Symbol Stamp NA		Unit	Plant NUCLEAR CENERATING STATION
B. Work Performed by GPU NUCLEAR Type Code Symbol StampNA		- HER PARTY IN THE REPAIR OF THE PARTY IN THE PARTY INTO A PARTY IN THE PARTY INTERPARTY IN THE PARTY INTERPARTY INTERPARTY INTERPARTY INTERPARTY INTERPARTY INTERPARTY INTERP	RT 441 SOUTH , MIDDLETOWN PENNONVANIE
LOD TATFEBARE DOOKLING			Work Performed by GPU NUCLEAR
PARSI PPANY NEW JERSEY Expiration Date NA	NA	Authorization No Expiration Date	PARSIPPANY, NEW JERSEY
Identification of System Reactor Coolant			Identification of System Reactor Coolant

FORM NUC 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

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" VALVE	Velan	NA	NA	RC-V-1	NA	Replecement	NO
					1		

SEE Remarks 7. Description of Work

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 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.

(12/82)

		t bolting with ne turer's Data Reports to be attached age from Boric A	
	CERTIFICATE	OF COMPLIANCE	
We certify that the statem	nents made in the report an		nforms to the rules of the
ASME Code, Section XI.			
Type Code Symbol Stamp	NA		
	NA	Expiration Date NA	
Signed Owner or Owner Design			2 19 <u>95</u>
		INSERVICE INSPECTION	
I, the undersigned, holding a valid o	ominission issued by the N	ational Board of Boiler and Pressure Ves ARTFORD STEAM BOILER	sei inspectors and the Sta
LORTFORD (T		have inspected	the components describe
in this Owner's Report during the	period 10-17-9	3 10 10-16-95	, and state th
to the best of my knowledge and	belief, the Owner has pert	ormed examinations and taken correctiv	e measures described in th
Owner's Report in accordance with	the requirements of the A	nployer makes any warranty, expressed	or implied, concerning t
By signing this certificate neith	er the inspector for his er	her's Report. Furthermore, neither the	Inspector nor his employ
shall be liable in any manner for a	ny personal injury or prope	rty damage or a loss of any kind arising	from or connected with th
inspection.			
( ) lyh	1h	NB 5476 (1)(N)	FA. 1887
Inspector's Sign		National Board, State, Pro	vince, and Endorsements
	5-		

## FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Prov	isions of the ASME Code Section XI
-------------------------	------------------------------------

1. Owner METROPOLITAR Edison Comp	ANY Date 10/19/95
2800 Pottsuille Pike READING - PENNSYLVANIA	Sheet of
2. Plant Nuclear Generating Station	Unit
ROUTE 441. South, Middletoward	Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPU NUCLEAT IDD InterPace Parkway Parsippant New Jersey	Type Code Symbol Stamp <u>nla</u> Authorization No. <u>nla</u> Expiration Date <u>nla</u>

4. Identification of System MAKE UP and Purification : RC. P-1B Seal Pipinb

5. (a) Applicable Construction Code USAS B31.7 19 68 Edition, Draft Addende, N-416-1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 192 P ASME Section III - 1992 PEF 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	nle	nla	nla	nla	nla	REPLACE- Ment	ND

7. Description of Work Modification of Seal Pipinb of RC. P. 1B

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure D Other Pressure 3125 psi Test Temp. \_\_\_\_\_\_ F \$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.

(12/82)

9.	Remarks Modification of the Seal by Pass PIPIDL 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) SIS.

nla	Expiration Date		
	Date Oc		
	Date Oc		
			24 19 95
ANALER,	NDE/IS:	E SERVICE	5
f the ASME Cod r his employer r his Owner's Rep r property dama	e, Section XI. makes any warran port. Furthermore ge or a loss of any MB 5478	ty, expressed or im, , neither the Inspec kind arising from o	plied, concerning th tor nor his employe r connected with th a. 1887
A HI T	y the National B d by Harts 193 as performed ex f the ASME Cod r his employer r his Owner's Rep r property dama	y the National Board of Boiler and d by HACTFORD STRAM have 193 to 10 as performed examinations and ta f the ASME Code, Section XI. r his employer makes any warran his Owner's Report. Furthermore r property damage or a loss of any Commissions NB 5478	as performed examinations and taken corrective meas

1.	Owner METROPOLITAN EDISON COMMANY	Date 12-12-95
	READING, PENNEYLVANIA	Sheet of
2.	Plant NUCLEAR CENERATING STATION	Unit
	RT 441 SOUTH , MIDDLETOWN , PENNONVANIA	3.0. 63047 CMR 92-003 Repair Organization P.O. No., Job No., etc.
3.	Work Performed by GPU NUCLEAR	Type Code Symbol Stamp NA
	PARSIPPANY, NEW JERSEY	Authorization No. NA Expiration Date NA
4	Identification of System Decay Heat Removal	

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 Value	Walworth	NA	NA	DH-V-6A	NA	Repaired	NO

See Remarks 7. Description of Work

8.	Tests Conducted:	Hydrostat	ic 🗌	Pneumatic X	Nominal	Operating	Pressure	
		Other 🗍				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.

(12/82)

	FORM NIS-2		1
Remarks Installed drai	n through th	e guard pipe at the	e inhet
of value DH-V-GA	Applicable Manufacturer	S Data Reports to be attached	oipe and
drain value to DH	·V·6A.		
	CERTIFICATE OF C		
We certify that the statements m ASME Code, Section XI.	nade in the report are corr	ect 2 - 1is	to the rules of the
Type Code Symbol Stamp	NA		
Certificate of Authorization No	NA	Expiration Date NA	
Signed Owner or Owner Designed Titl		Date 12-12-95	. 19 <b>95</b>
	CERTIFICATE OF INSE		
I, the undersigned, holding a valid commis or Province of <b>PENNSYLVANIA</b>	and employed by HAR	al Board of Boiler and Pressure Vessei Insp TORD STEAM BOILER IS.	E COMANY
			mponents describe
in this Owner's Report during the period to the best of my knowledge and belief,	d 10-17-13	to 10-10-15	res described in th
to the best of my knowledge and belief, Owner's Report in accordance with the rec	quirements of the ASME (	Code, Section X1.	
By signing this certificate neither the	Inspector nor his employ	er makes any warranty, expressed or imp	lied, concerning th
examinations and corrective measures de	escribed in this Owner's	Report. Furthermore, neither the Inspect	or nor his employ
shall be liable in any manner for any pers	ional injury or property da	mage or a loss of any kind ansing from or	Connected when the
inspection.			007
- Alkelity inspector Signature	Commiss	ions NB 5476 (I)(N) PA. National Board, State, Province, a	nd Endorsements
- Inspector poignature			
Date DZC 13 19.	25		

1.	Owner_Metropolitan Edison Company	Date11-3-93
	2800 Pottsville Pikeseme Reading, Pennsylvania	Sheet of
2	Three Mile Address Plant Island Nuclear Generating Station	Unit1
	Name Rt 441 South Middletown, Pennsylvania	JO's 71258, 73246
	Address	Repair Organization P.O. No., Job No., etc.
2	Work Performed by GPU Nuclear	Type Code Symbol Stamp NA
9.	100 Interpace Pkwy Name	Authorization No. NA
	Parsippany, NJ	Expiration DateNA
	Address	
4.	Identification of SystemReactor Coolant	
5	(a) Applicable Construction Code USAS B31.7 19 69 Editi	on, NA Addenda, NA Code Case

5. (a) Applicable Construction Code USAS B31.7 19 69 Edition, NA
 (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 P	Westinghouse ump Elec Corp	NA	NA	RC-P1A	NA	Repaired Replaced	NO
88000 GPM Centrifugal P	Westinghouse	NA	NA	RC-P1D	NA	Repaired Replaced	NO

7. Description of Work See Remarks

8.	Tests Conducted:	Hydrostatic	Pneur					ing Pressure	
		Other Pr	essure_S	ee	psi T	est T	remp.	NA	° F
			R	emarks					

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

(12/82)

9. Remarks Installed new design cartridge seal housing and modified the seal bypass Applicable Manufacturer's Data Reports to be attached and scal 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.

CERTIFIC We certify that the statements made in the repo ASME Code, Section X1.	ATE OF COMPLIANCE Repaired ort are correct and this <u>Replaced</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp NA Certificate of Authorization No. NA	Expiration DateNA
Signed Johns Janers Designee Title NDE/ISI	Actives Mgr. Date JANUARY 5 19 94
I, the undersigned, holding a valid commission issued by t or Province of <u>PA</u> and employed in Hartford, CT	E OF INSERVICE INSPECTION the National Board of Boiler and Pressure Vessel Inspectors and the State by Hartford Steam Boiler I&I Co. of have inspected the components described
Owner's Report in accordance with the requirements of the	performed examinations and taken corrective measures described in this the ASME Code, Section X1.
examinations and corrective measures described in this	his employer makes any warranty, expressed or implied, concerning the Owner's Report. Furthermore, neither the Inspector nor his employe property damage or a loss of any kind arising form or connected with this Commissions NB 5478(I)(N) PA-1887
Date JAN 21 19 94	Commissions <u>NP 5476(1)(N) PA-1667</u> National Board, State, Province, and Endorsements

Date 12 - 12 - 95
Sheet of
Unit
J.O. 72105 CMR 92-03
Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA
Expiration Date NP
Addenda NA Code Cas

b. 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)
34" GLOBE VALVE	Bodger Meter Co.	NA	~~	6004.1.47	in	Repaired Replaced	NO

See Remarks 7. Description of Work

8.	Tests Conducted:	Hydrostatic	Pneumatic 🗌	Nominal	Operating	Pressure	X
		Other Press	ure 100	Dsi Tes	t 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.

(12/82)

FORM NIS-2 (Back) 9. Remarks Replaced existing 34" Diaphragm value with a 1/2" Applicable Manufacturer's Data Reports to be attached Control value using 34" × 1/2" Reducing Couplings CERTIFICATE OF COMPLIANCE ASME Code, Section XI. NA Type Code Symbol Stamp ...... \_Expiration Date \_\_\_\_NA NA Certificate of Authorization No. \_ Date Dec 12 19 95 Signed. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PENNSYLVANIA and employed by HARTFORD STEAM BOILER IS I COMPANY of have inspected the components described HARTFORD CT 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. \_ Commissions NB 5476 (I)(N) PA. 1887 National Board, State, Province, and Endorsements 12/13 1995 Oate.

1.	Owner Metropolitan Edison Company	Date1-21-94				
	2800 Pottsville Pikeame Reading, Pennsylvania	Sheet 0f				
2.	Three Mile Address Plant Island Nuclear Generating Station	Unit1				
	Rt 441 South Middletown, Pennsylvania	J.O.'s 72966, 77200				
2	Address Work Performed by GPU Nuclear	Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp NA				
э.	100 Interpace Pkwy Name Parsippany, NJ	Authorization No. NA NA				
4	Address Identification of System Nuclear Liquid Sampling					
	(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)
1" Globe Valve Pipe to Tubing		NA	NA	CA-V-0002	NA	Repaired Replaced	NO
1" Globe Valve Pipe to Tubing		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

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure 3200/2150si Test Temp. NA °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

Installed

- 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 ASME Code, Section X1.	Repaired Replaced conforms to the rules of the pair or replacement
Type Code Symbol Stamp NA	NA NA
Signed	
in this Owner's Report during the period <u>11-16-91</u> to to the best of my knowledge and belief, the Owner has performed examination Owner's Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Further shall be liable in any manner for any personal injury or property damage or a los inspection.	biler and Pressure Vessel Inspectors and the Star am Boiler I&I Co. have inspected the components describe <u>10-16-93</u> , and state this s and taken corrective measures described in the XI. warranty, expressed or implied, concerning the hermore, neither the Inspector nor his employ
Datelan 281994	

## FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As	Required	by the	Provisions	of the	ASME	Code Section )	KI

Owner Metropolitan Edison Company	Date		
2800 Pottsville Piktere Reading, Pennsylvania	Sheet 1 of 1		
Three Mile Address Plant Island Nuclear Generating Station	Unit1		
Name Rt 441 South Middletown, Pennsylvania	JO 67433		
Address	Repair Organization P.O. No., Job No., etc.		
Work Performed by GPU Nuclear	Type Code Symbol Stamp NA		
100 Interpace Pkwy Neme	Authorization No. NA		
Parsippany, NJ	Expiration Date NA		
Address 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/I Seal Leak-Off	) (SEE R	EMARKS ON	BACK PAGE)			Repaired	NO

7. Description of Work See Remarks

8.	Tests Conducted:	Hydrostatic 🛛	Pneumatic	Nominal	Operating Pressur	e 🗌
		Other Pres		Dsi 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.

(12/82)

## 9. Remarks Installation of RC Pump Seal Injection Leak-Off provision on each of Applicable Manufacturer's Data Reports to be attached

the 12" Seal Injection lines to the four Reactor Coolant Pumps.

We certify that the statements ma ASME Code, Section X1.	CERTIFICATE OF COMPLIANCE de in the report are correct and this <u>Repaired</u> conforms to the rules of the repair or replacement
ASME Code, Section A1.	
Type Code Symbol StampNA	
Certificate of Authorization NoNA	Expiration DateNA
Signed Johns Jandorff Jowner or Juner's Designee, Title	NDE/ISI Services Mgr. Date JANUARY 5 19 94
	CERTIFICATE OF INSERVICE INSPECTION
I the updersigned holding a valid commissi	on issued by the National Board of Boiler and Pressure Vessel Inspectors and the Stat nd employed by Hartford Steam Boiler I&I Co.
Hartford, CT	have inspected the components describe
in this Owner's Report during the period.	11-16-91 to 10-16-93 , and state the
to the best of my knowledge and belief, th	ne Owner has performed examinations and taken corrective measures described in th
Owner's Report in accordance with the requ	irements of the ASME Code, Section XI.
	nspector nor his employer makes any warranty, expressed or implied, concerning th
examinations and corrective measures desc	cribed in this Owner's Report. Furthermore, neither the Inspector nor his employ
shall be liable in any manner for any person	nal injury or property damage or a loss of any kind arising from or connected with th
inspection.	
inspection.	NB 5478(I)(N) PA-1887
Inspection.	Commissions NB 5478(I)(N) PA-1887 National Board, State, Province, and Endorsements
Inspection.	Commissions NB 5478(I)(N) PA-1887 National Board, State, Province, and Endorsements

## FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

Asl	Required	by	the	Provisions of	the ASME	Code	Section XI	

Owner Metropolitan Edison Company 2800 Pottsville Pikaeme	Date11-3-93			
2800 Pottsville Pikeame Reading, Pennsylvania	Sheet of			
Three Mile Address Plant Island Nuclear Generating Station	Unit1			
Name Rt 441 South Middletown, Pennsylvania	JO 63032, MNCR 930012			
Address	Repair Organization P.O. No., Job No., etc.			
Work Performed by GPU Nuclear	Type Code Symbol Stamp NA			
100 Interpace Pkwy Name	Authorization No. NA			
Parsippany, NJ	Expiration Date NA			
Address	a characteristic and a second s			
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 REM	ARKS ON BA	CK 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.

(12/82)

9. Remarks Removed deficient Component Supports No. MU-54-4 and MU-54-5 and

Applicable Manufacturer's Data Reports to be attached replaced with a new single modified support No. MU-54-4,

CERTIFICAT We certify that the statements made in the report	E OF COMPLIANCE are correct and this Replaced conforms to the rules of the
ASME Code. Section XI.	repair or replacement
Admie Code, dection An	
Type Code Symbol StampNA	
Type code symbol stamp	
Certificate of Authorization NoNA	Expiration DateNA
and had had to CI	ervices Mgr. JANUARY 5 19 94
Signed Owner's Designed Title NDE/ISI S	ervices Mgr.
	OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the	National Board of Boiler and Pressure Vessel Inspectors and the Star
or Province of PA and employed by.	Hartford Steam Boiler I&I Co.
Hartford, CT	have inspected the components describe
in this Owner's Report during the period 11-16-91	Hartford Steam Boiler I&I Co. have inspected the components describe to 10-16-93, and state the rformed examinations and taken corrective measures described in the
to the best of my knowledge and belief, the Owner has pe	rformed examinations and taken corrective measures described in th
Owner's Bunort 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 t
By signing this certificate neither the Inspector nor his examinations and corrective measures described in this O	employer makes any warranty, expressed or implied, concerning t wner's Report. Furthermore, neither the Inspector nor his employ
By signing this certificate neither the Inspector nor his examinations and corrective measures described in this O	employer makes any warranty, expressed or implied, concerning t wner's Report. Furthermore, neither the Inspector nor his employ
By signing this certificate neither the Inspector nor his examinations and corrective measures described in this O	employer makes any warranty, expressed or implied, concerning t wner's Report. Furthermore, neither the Inspector nor his employ
By signing this certificate neither the Inspector nor his examinations and corrective measures described in this O shall be liable in any manner for any personal injury or pro inspection.	employer makes any warranty, expressed or implied, concerning t wner's Report. Furthermore, neither the Inspector nor his employ perty damage o: a loss of any kind arising from or connected with th
By signing this certificate neither the Inspector nor his examinations and corrective measures described in this O shall be liable in any manner for any personal injury or pro inspection.	employer makes any warranty, expressed or implied, concerning t wher's Report. Furthermore, neither the Inspector nor his employ perty damage o: a loss of any kind arising from or connected with th commissions. NB 5478(I)(N) PA-1887
examinations and corrective measures described in this O shall be liable in any manner for any personal injury or pro inspection.	employer makes any warranty, expressed or implied, concerning t wner's Report. Furthermore, neither the Inspector nor his employ perty damage o: a loss of any kind arising from or connected with th
By signing this certificate neither the Inspector nor his examinations and corrective measures described in this O shall be liable in any manner for any personal injury or pro inspection.	employer makes any warranty, expressed or implied, concerning t wner's Report. Furthermore, neither the Inspector nor his employ perty damage o: a loss of any kind arising from or connected with the commissions NB 5478(I)(N) PA-1887

1. Owner <u>Metropolitan Edison Company</u> 2800 Pottsville Pike <sup>Name</sup>	Date4-11-94
R <u>eading, Pennsylvania</u> Three Mile Island <sup>Address</sup>	Sheet of
2. Plant <u>Nuclear Generating Station</u> Name	Unit1
Rt 441 South Middletown, Pennsylvania Address	J.O. 85842, EER 94-0098 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 <u>NA</u>
4. Identification of System Makeup and Purification	

- '5. (a) Applicable Construction Code USAS B31.7 19 69 Edition, NA
   NA
   Addenda, NA
   Code Case

   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986
   NA
   Code Case
- 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	Repøired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2.5" Globe Valve	Walworth Company	NA	NA	MU-V-113	NA	Replaced	No
					81.3	13.1.13	

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 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.

(12/82)

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	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
AS	We certify that the statements made in the report are correct and this <u>Replaced</u> conforms to the rules of the ME Code, Section X1.
Typ	e Code Symbol StampNA
	tificate of Authorization No. NA Expiration Date NA
Sign	ed John S. Jander Date APRIL 21 , 19.94 Juner or Owner's Designee, Title Mgr. NDE/ISI Services (ACTING)
	Mgr. NDE/ISI Services (Actives)
	CERTIFICATE OF INSERVICE INSPECTION
or P	revince of <u>PA</u> and employed by <u>Hartford</u> Steam Boiler I&I Co.
	rtford, CT have inspected the components describe
	his Owner's Report during the period $10 - 17 - 93$ to $4 - 21 - 94$ , and state the
	he best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the er's Report in accordance with the requirements of the ASME Code, Section XI.
exan	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning th ninations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employe
shall	be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with thi
	action.
	allen Aluly Commissions_NB 5478(I)(N) PA-1887
	A Inshartor's Sinneture
	Inspector's Signature National Board, State, Province, and Endorsements

÷.

Owner Metropolita	an Edison Company	Date11-3-93
2800 Portsville	Pikeame	医结合 法法律法 法法律法律法 化乙酸
Reading, Pennsy	lvania	Sheet of 1
Three Mile Plant Island Nucle	Address ear Generating Station	Unit1
	Neme Iddletown, Pennsylvania	JO 65228, MNCR 930018
	Address	Repair Organization P.O. No., Job No., etc
Work Performed byGH	PU Nuclear	Type Code Symbol Stamp NA
100 Interpace H	kwy Name	Authorization No. NA
Parsippany, NJ		Expiration Date NA
and the second data is a submitted in the second data and the second second second second second second second	Address	
Identification of System	Intermediate Closed Cool	ing 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 REM/	RKS ON BAC	K PAGE)			Repaired Replaced	NO
6" Check Valve	Walworth Co.	(SEE REM	ARKS ON BA	CK PAGE)		Repaired Replaced	NO
6" Check Valve	Walworth Co.	(SEE REM	ARKS ON BA	CK PAGE)		Repaired Replaced	NO

7. Description of Work See Remarks

Tests Conducted:	Hydrostatic 🕅	Pneumatic	Nominal C	perating F	Pressure	
	Other Pressu	ire 263	psi Test	remp	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.

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# 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.

CERTI We certify that the statements made in the ASME Code, Section X1.	FICATE OF COMPLIANCE Repaired report are correct and this <u>Replaced</u> conforms to the rules of the repair or replacement
Type Code Symbol StampNA	
Certificate of Authorization NoNA	Expiration Date NA
	(ACTING) Date JANNARY 5 19 94 SI Services Mgr.
the undersigned holding a valid commission issued	CATE OF INSERVICE INSPECTION by the National Board of Boiler and Pressure Vessel Inspectors and the Stat
or Province of PA and emplo	yed by Hartford Steam Boiler 1&1 Co,
Hartford, CT	have inspected the components describe
in this Owner's Report during the period 11-1	6-91 to 10-16-93 , and state th
	has performed examinations and taken corrective measures described in th
Owner's Report in accordance with the requirements	
examinations and corrective measures described in shall be liable in any manner for any personal injury	nor his employer makes any warranty, expressed or implied, concerning to this Owner's Report. Furthermore, neither the Inspector nor his employ or property damage or a loss of any kind arising from or connected with th
inspection.	Commissions NB 5478(I)(N) PA-1887
Inspector's Signature	National Board, State, Province, and Endorsements
Data JAN 19 1994	