

FLORIDA POWER & LIGHT COMPANY
700 UNIVERSE BLVD.
JUNO BEACH, FLORIDA
33408

ST. LUCIE PLANT
6501 SOUTH HWY A1A
JENSEN BEACH, FLORIDA
34957

Commercial Service Date: December 21, 1976

UNIT 1

NIS-2 REPORTS

9203270174 920323
PDR ADCK 05000335
Q PDR

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

FPL

Page 1 of 7

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: OCTOBER 2, 1989

UNIT: I

JOB NO. PC/M: 98-189

CWO NO.: 6759

2. PLANT: ST. LUCIE PLANT UNIT #1
6501 SOUTH HWY. A1A
JENSEN BEACH, FLA. 34957

PROCESS SHEET NO.:

6759-1395 R/2

6759-966 R/2

Repair Organization
PO#, JOB#, etc.

3. WORK PERFORMED BY: FPL PLANT CONSTRUCTION / BACKFIT
PO Box 1400
JUNO BEACH FLORIDA 33408

CONTROL # 2590

Type Code
Symbol Stamp N/A

IDENTIFICATION OF SYSTEM:

COMPONENT COOLING WATER

SAFETY INJECTION SYSTEM

ANSI B31.7 1969 EDITION

Authorization No. N/A

Expiration Date N/A

5. a. Applicable Construction Code SECTION III Edition Addenda

b. Applicable Edition of Section XI utilized for repairs or replacements: 1983 EDITION SUMMER

6. Identification of components repaired or replaced and replacement components

Name of Component	Name of Mfg.	Mfg's. S/N	Nat'l Bd. #	Other Identification	Year Built	Repaired Replaced / Replacement	ASME Code Stamped (Yes/No)
SEISMIC RESTRAINT SI-676-81	N/A	N/A	N/A	ITEM NOS. 2, 6, 7, 8, 9	1974	REPLACED	NO
S I R SI-676-97	N/A	N/A	N/A	ITEM NOS. 2, 6, 7, 8, 9	1974	REPLACED	NO
S I R SI-676-986	N/A	N/A	N/A	ITEM NOS. 1, 2, 5, 6, 7, 8	1974	REPLACED	NO
S I R SI-676-798	N/A	N/A	N/A	ITEM NOS. 1, 4, 5, 6, 8	1976	REPLACED	NO

[illegible]

FORM NIS-2

7. Description of work: REPLACING DEGRADED AREAS OF SUPPORTS
8. Tests Conducted: N/A Hydrostatic _____ Pneumatic _____ Nominal Operating Pressure _____
Other _____ Pressure _____ psi Test Temp. _____ F.
9. Remarks: N/A
(Applicable Manufacturer's Data Report to be attached)

CERTIFICATE OF COMPLIANCE

To certify that the statements made in this report are correct and this REPLACEMENT
(Repair or Replacement)
conforms to Section XI of the ASME Code.

Signed:

[Signature]
(Owner or Owner's Designee)

PROJECT MANAGER
(Title)

10-3-89
(Date)

CERTIFICATE OF 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 OHIO employed by * have inspected the COMPONENTS described in this report on 10-3 19 89 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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.

* ARKWRIGHT BOSTON INSURANCE
OF NORWOOD MASS.

Date:

10-3-89 Charles A. Fields
(Inspector)

COMMISSION NO.

Commissions: NB 7719
(State or Province, National Board)

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152
DATE: OCTOBER 2, 1989
2. PLANT: ST. LUCIE PLANT UNIT #1
6501 SOUTH HWY A1A
JENSEN BEACH, FLA. 34957
UNIT: I
3. WORK PERFORMED BY: FPL PLANT CONSTRUCTION / BACKFIT
PO BOX 1400
JUNO BEACH, FLORIDA
33408
JOB NO. PCIM 98-189
CWO NO.: 6759
4. IDENTIFICATION OF SYSTEM: COMPONENT COOLING WATER
SAFETY INJECTION SYSTEM
5. DESCRIPTION OF WORK: REPLACING DEGRADED AREAS
OF SUPPORTS
PROCESS SHEET NO.:
6759-1395 R/2
6759-966 R/2

NIS-2 SUPPLEMENTAL SHEET

1. OWNER:

FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: OCTOBER 2, 1989

UNIT: I

2. PLANT:

ST. LUCIE PLANT UNIT # 2
6501 SOUTH HWY. A1A
JENSEN BEACH FIA. 34957

JOB NO. PC/M 98-189

CWO NO.: 6759

3. WORK
PERFORMED
BY:

FPL PLANT CONSTRUCTION/BACKFIT
P O BOX 1400
JUNO BEACH, FLORIDA 33408

PROCESS SHEET NO.:

6759-1395 R12

6759-966 R12

4. IDENTIFICATION
OF SYSTEM:

COMPONENT COOLING WATER
SAFETY INJECTION SYSTEM

5. ADDITIONAL MATERIAL
(Excluding Welding Material)

Manufacturer	Specification	Type & Description RESTRAINT #	Heat/Lot No. or CFC or RIR/Report
INTER STATE STEEL	ASTM A36	SI-676-81 ITEM # 2, 6 W6 X 15 (NCR 2253M)	4R 7733
✓	ASTM A36	ITEM # 7 W4 X 13	4R 4615
INTER STATE STEEL	ASTM A36	ITEM # 8 3/4" PLATE	4R 5830
ENERGY STEEL & SUPPLY CO.	ASTM A325 TYPE 1	ITEM # 9 7/8" BOLT (NCR 2258M)	4R 5947
INTERSTATE STEEL	ASTM A36	SI-676-97 ITEM # 2, 6 W6 X 15 (NCR 2254M)	4R 7733
✓	ASTM A36	ITEM # 7 W4 X 13	4R 4615
INTERSTATE STEEL	ASTM A36	ITEM # 8 3/4" PLATE	4R 5830
ENERGY STEEL & SUPPLY CO.	ASTM A325 TYPE 1	ITEM # 9 7/8" BOLT NCR 2258M	4R 5947

Manufacturer	Specification	Type & Description		RIR/Report
RESTRAINT: #				
INTERSTATE STEEL	ASTM A 36	SI-676-986	ITEM # 1, 6, 7, 5 W6 X 15 NCR 2259M	4R 7733
ENERGY STEEL & SUPPLY CO.	ASTM A36		ITEM # 2 1/4" PLATE	4R 7333D
INTERSTATE STEEL	ASTM A36		ITEM # 8 1/2" PLATE	4R 9182
	ASTM A500 GR.B	SI-676-798	ITEM # 1, 5 TS 6X6 X 3/8 NCR 2263M	4R 4505A 4R 5834
	ASTM A36		ITEM # 6 3/4" PLATE NCR 2263M	4R 5830
	ASTM A36		ITEM # 4 1/2" PLATE	4R 9182
HUB INC.	SA 193 GR. B16	RODS	ITEM # 8	4R 9263
HUB INC.	SA 194 GR. 6	NUTS	5/8" ROD & NUTS	2R 9262
INTERSTATE STEEL	ASTM A36	SI-676-1984	ITEM # 3 W6 X 15 NCR 2260M	4R 7733
ENERGY STEEL & SUPPLY CO.	ASTM A325 TYPE 1		ITEM # 4 7/8" BOLTS	4R 5947
INTERSTATE STEEL	ASTM A36		ITEM # 5 W4 X 13	4R 4615
INTERSTATE STEEL	ASTM A36		ITEM # 6, 7 3/4" PLATE	4R 5830
ENERGY STEEL & SUPPLY CO.	ASTM A 325		ITEM # 10 5/8" BOLT	4R 8231
INTERSTATE STEEL	ASTM A500 GR.B	SI-676-74	ITEM # 3 TS 6X6 X 3/8 NCR 2268M	4R 4505
	ASTM A36		ITEM # 5, 8, W6 X 15 NCR 2268M	4R 7733
ENERGY STEEL & SUPPLY CO.	ASTM A36		ITEM # 6 1/4" PLATE	4R 7333D
INTERSTATE STEEL	ASTM A 36		ITEM # 9 3/4" PLATE	4R 5830
NOVA MACHINE	ASTM A-325 TYPE 1		ITEM # 10 3/4" BOLT NCR 2258M	4R 9274

Manufacturer

Specification

Type & Description

RESTRAINT #

INTERSTATE STEEL	ASTM A500 GR. B	SI-676-76	ITEM # 4, 5, 7, TS 6x6x3/8 NCR 2277M	4R 5834
	ASTM A36		ITEM # 6, 10 1/2" PLATE	4R 9182
✓	ASTM A36		ITEM # 9 NCR 3/4" PLATE 2277M	4R 5830
HUB INC.	SA194 GR. 6-NUTS		ITEM # 11	4R 9262
HUB INC.	SA193 GR. B16-RODS	✓	5/8" RODS & NUTS	4R 9263
INTERSTATE STEEL	ASTM A36	SI-676-78	ITEM # 2 1/2" PLATE	4R 9182
	ASTM A500 GR. B	✓	ITEM # 3 4 5 TS 6x6x3/8 NCR 2264M	4R 5834
	ASTM A36	SI-676-675	ITEM # 1 1/2" PLATE	4R 9182
	ASTM A500 GR. B		ITEM # 6, 7 TS 6x6x3/8 NCR 2267M	4R 5834
✓	ASTM A36		ITEM # 9, 12 3/4" PLATE	4R 5830
ENERGY STEEL & SUPPLY CO.	ASTM A325 TYPE I		ITEM # 10 7/8" BOLTS NCR 2258M	4R 5947
INTERSTATE STEEL	ASTM A36	✓	ITEM # 11 W6x15 NCR 2267M	4R 7733
DUBOSE STEEL	ASTM A36	YPH-27	ITEM # 5 4" WF x 13	4R 9675
INTERSTATE STEEL	ASTM A36		ITEM # 6 1/2" PLATE	4R 9182
✓	ASTM A36	CC-28-5	ITEM # 3 W6 x 15 NCR 2383M	4R 5831
PRECISION METAL	ASTM A36	✓	ITEM # 6 4x4x3/8 X	4R 6030

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

1. Owner: Florida Power & Light Co. Date: 10-2-90
 P.O. Box 529100
 Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit #: 1
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: N/A
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 PWO #: 0151 / 61
 XA #: 900419182545
 CWO #: N/A Process Sheet: N/A
 Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: Intake Cooling Water Pump 1A (ICW PP 1A)

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4" DIA. - 10 ALL THREAD ROD	NOVA MACHINE PRODUCTS	N/A	N/A	HEAT # 8088093	N/A	Replacement	N
3/4" DIA. - 10 HVY HEX NUT	FLORIDA BOLT	N/A	N/A	HEAT # 1G3799	N/A	Replacement	N

7. Description of Work: Corrosion was observed on several studs and nuts of the ICW PP1A Stuffing box bolting. These studs and nuts were replaced.

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable system leak test was conducted.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *A. Brady* *MMSE - Supv* Date *2/28*, 19 *92*
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 4/90, 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fiello Commissions *NB7719 FL Com # 60*
Inspector's Signature National Board, State, Providence and Endorsements

Date *March 5*, 19 *92*

2-22



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

1. Owner: Florida Power & Light Co. Date: 10-2-90
 P.O. Box 529100
 Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit #: 1
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: N/A
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 PWO #: 2695 / 61
 XA #: 900619135730
 CWO #: N/A Process Sheet: N/A
 Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: Component Cooling Water

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
SPRING CAN YPH-181	BERGEN PATTERSON	030700	N/A	TYPE-VS/F SIZE-16		REPLACED	N
SPRING CAN YPH-181	BERGEN PATTERSON	060521	N/A	TYPE- VS/F SIZE-16		Replacement	N

7. Description of Work: Pipe support YPH-181, was observed to have excessive corrosion on the pipe support spring can spring. The spring can was replaced with a new one.

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable visual inspection was performed.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *[Signature]* N/A Super Date 3/22, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 4/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

[Signature]

Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date 4-2, 19 91

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 0 4

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

1. Owner: Florida Power & Light Co. Date: 11-27-90
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit #: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 7735 / 70
XA #: 900713104445
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: Reactor Coolant

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
4 3/4" - 8 RCP COVER STUD	BYRON JACKSON	N/A	N/A	HEAT # 121279		Replacement	NO
4 3/4" - 8 RCP HVY HEX NUT	BYRON JACKSON	N/A	N/A	HEAT # 6051253		Replacement	NO
RCP PUMP COVER / H.EX.	BYRON JACKSON	803-S-6656 / L-7660	NO	P/N 2-1 / 2-2	1980	Replacement	NO
RCP PUMP COVER / H.EX.	BYRON JACKSON	681-N-0445	NO	P/N 2-1 / 2-2	1968	Replaced	NO

7. Description of Work: The 1A1 Reactor Coolant Pump was removed from service, due to high vibration levels and a seal cartridge leak. Disassembly of the pump revealed significant rubbing in the hydrostatic bearing area. When reassembled the above listed parts were replaced.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable system leakage test was conducted

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Robert J. Young
Owner or Owner's Designee, Title

Tech Support Supv

Date

1/4, 1991

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lillie
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

Jan 7, 1991

**FPL**

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

1. Owner: Florida Power & Light Co. Date: 10-2-90
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit #: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 2696 / 61
XA #: 900619134851
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: Component Cooling water Pump 1A Discharge.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
SPRING CAN YPH-176	BERGEN PATTERSON		N/A	TYPE-VS/F SIZE-16		REPLACED	N
SPRING CAN YPH-176	BERGEN PATTERSON	060519	N/A	TYPE-VS/F SIZE-16		Replacement	N

7. Description of Work: Pipe support YPH-176, was observed to have excessive corrosion on the pipe support spring can spring. The spring can was replaced with a new one.

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



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable visual inspection was performed.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

W. J. Egan, Supv
Owner or Owner's Designee, Title

Date

3/22, 1991

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 4/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fells
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

4-21991

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

1. Owner: Florida Power & Light Co. Date: 11-26-90
 P.O. Box 529100
 Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit #: 1
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: N/A
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 PWO #: 0348 / 61
 XA #: 900729203830
 CWO #: N/A Process Sheet: N/A
 Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: Intake cooling water pump.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1 1/4" - 8 ALL THREAD ROD	NOVA MACHINE PRODUCTS CO.	N/A	N/A	HEAT # 8094962		Replacement	NO
1 1/4" - 8 HVY HEX NUT	HUB INC.	N/A	N/A	HEAT # 4R20411		Replacement	NO

7. Description of Work: During the disassembly of 1A Intake Cooling Water Pump (due to possible lower bearing failure) the stuffing box bolting materials were replaced, due to atmospheric corrosion.

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable system leak test was conducted.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *W. M. Eng. Super* Date 3/22, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 4/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 descibed in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fialle
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date 4-2, 19 91

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

1. Owner: Florida Power & Light Co. Date: 11-26-90
 P.O. Box 529100
 Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit #: 1
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: 283-190M
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 PWO #: 2877 / 61
 XA #: 900917184947
 CWO #: N/A Process Sheet: N/A
 Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: Component Cooling

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3" x 3" X 5/16" TUBE STEEL	INTERSTATE STEEL SUPPLY	N/A	N/A	HEAT # W84050		Replacement	NO

7. Description of Work: Seismic restraint CC-28-12, was found heavily corroded, due to environmental conditions. The bottom base channel was replaced with the above listed material.

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable visual inspection was performed.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed Robert J. Young SR. Plant Engr. Date 12/4, 1990
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 4/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fialla
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date 12-5, 1990



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

1. Owner: Florida Power & Light Co. Date: 10-2-90
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit #: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 0210 / 61
XA #: 900601100645
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: Isolation valve SH21009 for train B Seal Water supply upstream of SS-2

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
5/8" DIA. - 11 ALL THREAD ROD	NOVA MACHINE PRODUCTS	N/A	N/A	HEAT # 60895	N/A	Replacement	N
5/8" DIA. - 11 HVY HEX NUT	NOVA MACHINE PRODUCTS	N/A	N/A	HEAT # 22810	N/A	Replacement	N

7. Description of Work: Valve SH21009 flange was found to have incorrect bolting material, per design specification. This incorrect bolting was replaced with the correct bolting material.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

22



FORM NIS-2 (Back)

Sheet 2 of 2

9. **Remarks:** An acceptable system leakage test was conducted.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed MAJEC Super Date 2/28, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Inspector's Signature Charles A. Little

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 1992



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

Rev. 1

1. Owner: Florida Power & Light Co. Date: 10-2-90
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit #: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 0137 / 61
XA #: 900502141239
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., cct.

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

4. Identification of System: Intake Cooling Water Pump 1B (ICW PP 1B)

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4" DIA. - 10 ALL THREAD ROD	NOVA MACHINE PRODUCTS	N/A	N/A	HEAT NO. 73028		Replacement	N
3/4" DIA. - 10 HVY HEX NUT	NOVA MACHINE PRODUCTS	N/A	N/A	HEAT NO. 1G3799		Replacement	N

7. Description of Work: During an engineering walkdown, it was observed that a ICW PP 1B sole plate stud was sheared off. This stud was drilled out, the hole re-tapped and a new stud installed.

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: N/A

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Robert J. Young Sr. Plant Engr.
Owner or Owner's Designee Title

Date

12/4, 19 90

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 of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 4/90, 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles G. Fiello
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

10-15, 19 90

Rev. 1

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

 1. Owner: Florida Power & Light Co.
 P.O. Box 529100
 Miami, FL 33152

Date: MARCH 12, 1992

Sheet: 1 of

 2. Plant: St. Lucie Plant
 6501 South Hwy. A1A
 Jensen Beach, FL 34957

Unit #: 1

P.O. #: 90930-91929

 3. Work Performed By: Florida Power & Light Co.
 6501 South Hwy. A1A
 Jensen Beach, FL 34957
PCM #: N/A / DCR # DCR-SLP-90-157
PSLP-90-0537

PWO #: N/A

XA #: N/A

CWO #: 6946 Process Sheet: 6946-1624 A4
Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System:

COMPONENT COOLING

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced-Repaired or Replacement	ASME Code Stamped (Y or N)
10" RIGID SWAY STRUT	BERGEN PATERSON	PART NO. RSSA	N/A	MARK NO. CC-26-7B	N/A	REPLACED	N/A
RIGID SWAY STRUT (TYPE RO)	NPS INDUSTRIES	PART NO. SRS-12	N/A	MARK NO. CC-26-7B	1990	REPLACEMENT	NO
4x4x3/8 X	N/A	N/A	N/A	MARK NO. CC-25-4A	N/A	REPLACED	NO
4x4x3/8 X	HUB INC.	HEAT NO. 68508	N/A	MARK NO. CC-25-4A	1985	REPLACEMENT	NO

7. Description of Work: REPLACED EXISTING RIGID SWAY STRUT WITH NPS STRUT ASSEMBLY (REF. DCR # DCR-SLP-90-157), ON MARK NO. CC-26-7B. REPLACED 3/8" ANGE WITH NEW MATERIAL. ON MARK NO. CC-25-4A.

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



FORM NIS-2 (Back)

Sheet of

9. Remarks: A SATISFACTORY VT-3 WAS PERFORMED FOR THE SUPPORTS

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed for RO PARKS SCSM Date 3/12 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 6/90 & 3/91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

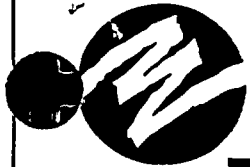
Charles A. Fialle
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 12 19 92

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 1 9

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

1. Owner: Florida Power & Light Co. Date: 3-10-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 3312
Jensen Beach, FL 34957 XA #: 910326103510
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Component Cooling Water
CCW Hx 1B

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda. N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"- 10 unc studs	Nova	Ht #:8094962	N/A	ASME SA 193 Gr B7	N/A	Replacement	N

7. Description of Work: Replace studs on CCW HX 1B due to corrosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable VT-2 inspection was performed.
Reference QC Report: M91-1170

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *Lt. Brady* MMEG Supv Date 3/11, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fiala
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 12, 1992

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

 1. Owner: Florida Power & Light Co.
 P.O. Box 529100
 Miami, FL 33152
Date: **AUGUST 26, 1991**

Sheet: 1 of 2

 2. Plant: St. Lucie Plant
 6501 South Hwy. A1A
 Jensen Beach, FL 34957

Unit #: 1

P.O. #: **N/A**
 3. Work Performed By: Florida Power & Light Co.
 6501 South Hwy. A1A
 Jensen Beach, FL 34957
PCM #: **66-191**PWO #: **N/A**XA #: **N/A**
 CWO #: **6001** Process Sheet: **66-191-16692/3**
 Repair Organization P.O. No., Job No., ect.

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

4. Identification of System:

COMPONENT COOLING WATER5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. **N/A** Addenda **N/A** Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
RESTRAINT NO.	N/A	N/A	N/A	N/A	N/A	REMOVED	NO
CW-8009-44							
RESTRAINT NO.	N/A	N/A	N/A	R#3AR82099	19	REPLACE-	N
CW-8009-44	A	A	A	4R5205A	91	MENT	O
				4RB0152			
				4R5502B			
				5D 3665			
				2RB 2140			

 7. Description of Work: **PIPE RESTRAINT # CW-8009-44 WAS REMOVED FROM THE EAST PEDESTAL SUPPORT WALL TO THE WEST SUPPORT WALL FOR THE CCW STRAINER IB. THIS WAS NECESSARY TO DISPOSITION NCR 6001-2718C AND PERFORM REPAIRS.**

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: ~~N/A~~ A satisfactory visual examination (VT-3) was performed.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *Robert M. Moore* (PROB. MANAGER) Date 8-26- 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 8/88 To 4/90, 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

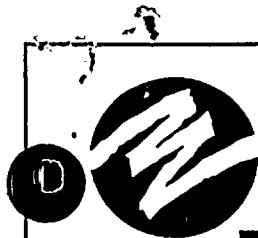
Charles O. Fells
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date 8-26 19 91

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 2-20-92
Sheet: 1 of 2
Unit: 1
2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
PCM #: N/A
PWO #: 3365
XA #: 91025525
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Component Cooling Water
CCW Hx 1A Flange Cover Bolting

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
All Thread 3/4" ASME SA197 B7	Nova	N/A	N/A	RIR#2D2636 2D3880	1983	Replacement	N
Nuts 3/4"	Nova	N/A	N/A	RIR# 2RB1286	1983	Replacement	N

7. Description of Work: Replace nuts and studs of CCW HX 1A due to corrosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A satisfactory Inservice Leak Test was performed and witnessed by a VT 2 certified

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *LT Brooks HMEG Super* Date 2/28, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lillo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-023

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-10-92
Sheet: 1 of 2
Unit: 1

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: N/A
PWO #: 3379
XA #: 91025714
CWO #: N/A Process Sheet: N/A

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Safety Injection
Spring Can Mark# SIH-3

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Spring Can SIH-3	Bergen Patterson	N/A	N/A	N/A	N/A	Repaired	N

7. Description of Work: Spring Can welds were not per drawing. Weld added to base plate. Spring can disassembled and readjusted to level.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A visual inspection of the added weld and VT-3 of the support was performed and found acceptable. Reference QC Report# M91-236.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *Jim Brady* *NAMEG Supv* Date *3-11*, 19 *92*
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

CA F. Callo
Inspector's Signature

Commissions

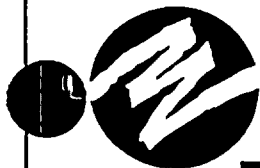
NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date *3-12*, 19 *92*

10-10-10



**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 2 4

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

1. Owner: Florida Power & Light Co. Date: 2-20-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light PCM #:
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 0107
XA #: 91028756
CWO #: N/A Process Sheet: N/A

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

4. Identification of System: Charging Pump 1A
Discharge Side Safety Relief Valve V2326

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Safety Relief Valve 1 1/2"x2"	Crosby Valve & Gage	N/A	N/A	ASTM A351 GR CF8M	1972	Replaced	N
Safety Relief Valve 1 1/2"x2"	Crosby Valve & Gage	S/N N55254-00-0	N/A	ASME SA 351 CF8M	1989	Replacement	N

7. Description of Work: Replace relief valve V2326 on charging pump line (1A Discharge). Valve suspected of internal leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A satisfactory leakage test was performed and witnessed by a VT 2 certified

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Art. Snock NMEC Supv
Owner or Owner's Designee, TitleDate 2/28, 19 92**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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lilla
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-025

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957

Date: 3-5-92
Sheet: 1 of 3
Unit: 1
P.O. #: N/A
PCM #: 281-189
PWO #: 0893 & 0140
XA #: N/A
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Intake Cooling Water
1A ICW Pump Modification

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1 1/4"- 8UNC Nuts	Allied Nut & Bolt	Heat# 152550	n/a	ASME SA194, Gr 7	n/a	Replacement	N
1 1/4"- 8UNC2A Expan. Jt. Bolts	Nova	Heat# 8094962	n/a	ASME SA193, Gr 7	n/a	Replacement	N
1 1/4"- 8UNC2A Disch Ck V Bolts	Nova	Heat# 8065354	n/a	ASME SA193, Gr 7	n/a	Replacement	N
1 1/4"- 8UNC2A Disch Ck V Bolts	Nova	Heat# 8094962	n/a	ASME SA193, Gr 7	n/a	Replacement	N
1 1/4"- 8UNC2B HH Nuts	Nova	Heat# 6072101	n/a	ASME SA194, Gr 7	n/a	Replacement	N

7. Description of Work: Pump and bolting replaced during self lube modification as described by PCM 281-189

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F



FORM NIS-2 (Back)

Sheet 2 of 3

9. Remarks: An acceptable Inservice Leakage Test and VT-1 inspection was performed and witnessed by a VT certified inspector. Reference QC Report# M91-1175.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *John Brady* MMEG Supv Date 3-11 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass: have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lill
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 12 19 92



**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-025

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

1. Owner: Florida Power & Light Co. Date: 3-5-92
P.O. Box 529100
Miami, FL 33152 Sheet: 3 of 3

2. Plant: St. Lucie Plant Unit # 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: 281-189
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO# 0893 & 0140
XA #: N/A
CWO# N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: Intake Cooling Water
1A ICW Pump Modification

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1A ICW Pump	Byron Jackson	s/n: 701-N-0853	N/A	ASTM A240 ASTM A351	1972	Replacement	N
1"-unc 2B Column Bolts	Nova	Heat# 24248	N/A	ASME SA 193 B8M	N/A	Replacement	N
1"-unc 2B Column Nuts	Allied Nut & Bolt	Heat# 602034	N/A	ASME SA 194 8M	N/A	Replacement	N
3/4"-10unc2A Disch. Ped. Bolts	Allied Nut & Bolt	Heat# N9426	N/A	ASME SA 194 B8M	N/A	Replacement	N
3/4"-10unc2A Disch. Ped. Nuts	BW/IP	Heat# 36224	N/A	ASME SA 194 8M	N/A	Replacement	N
3/4"-10unc2A Lwr. Case Bolts	Nova	Heat# 78686	N/A	ASTM A193 B8M	N/A	Replacement	N
3/4"-10unc2A Lwr. Case Nuts	Nova	Heat# 925520	N/A	ASME SA 564 Type630	N/A	Replacement	N

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 2 6

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957
3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
- Date: 3-3-92
Sheet: 1 of 2
Unit: 1
P.O. #: N/A
PCM #: N/A
PWO #: 0300
XA #: 91029798
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
4. Identification of System: Intake Cooling Water
1A ICW Pump Discharge Check Valve
V21162
5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
30" Check Valve	TRW Mission	S/N 115294	N/A	Steel Body	1973	Replaced	N
30" Check Valve	TRW Mission	S/N 15016	N/A	Steel Body	1979	Replacement	N

7. Description of Work: Replaced valve V21162 due to salt water induced erosion/corrosion into hinge and stop pin.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report # M91-1172.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

MMFG Supv
Owner or Owner's Designee, Title

Date

3/2, 19 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

CA Fiallo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 5, 19 92



FPL

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-2-92
Sheet: 1 of 3
Unit: 1
2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: B91671-01216
3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
PCM #: 087-191
PWO #: 3605
XA #: 9102907401 & 91033789
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
4. Identification of System: Reactor Coolant System
Pressurizer Safety Relief Valve V1201 S/N 54494-00-0002

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Spring	N/A	NX2633-0003	N/A	ASTM A125	1974	Replaced	N
Spring	Crosby Valve & Gage	K55417-33-007	N-1877	ASTM A135	1990	Replacement	N
Spring Washer	N/A	N89211-31-005 & 006	N/A	N/A	1974	Replaced	N
Spring Washer	Crosby Valve & Gage	N88211-34-010 & 011	N-1877	ASTM A193 Gr B6	1990	Replacement	N
Spindle	N/A	N88215-31-002	N/A	AISC Type 410	1974	Replaced	N

7. Description of Work: Valve modification performed to install flexible disc insert in place of solid disc. Work was performed by Wyle Laboratories and Crosby Valve & Gage. Inlet flange bolting was additionally replaced

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F



FORM NIS-2 (Back)

Sheet 2 of 3

9. Remarks: An acceptable seat leakage test and VT-3 inspection was performed by the vendor. Refer to PWO package for inspection reports. An acceptable VT-1 and VT-2 inspection was performed for replaced bolting. Ref QC Report# M91-1169

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

John H. Brady MMWEG Supv
Owner or Owner's Designee, Title

Date

7/6, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fialla
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 9, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 2 7

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

SUPPLEMENTAL SHEET

1. Owner: Florida Power & Light Co. Date: 3-2-92
 P.O. Box 529100
 Miami, FL 33152 Sheet: 3 of 3
2. Plant: St. Lucie Plant Unit # 1
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 P.O. #: B91671-01216
3. Work Performed By: Florida Power & Light Co. PCM #: 087-191
 6501 South Hwy. A1A
 Jensen Beach, FL 34957 PWO# 3605
 XA #: 9102907401 & 91033789
 CWO# N/A Process Sheet: N/A
 Repair Organization P.O. No., Job No., ect.
- Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A
4. Identification of System: Reactor Coolant System
 Pressurizer Safety Relief Valve V1201 S/N 54494-00-0002
5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the
 thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Spindle	Crosby Valve & Gage	K54881-36-011	N-1877	ASTM A193	1982	Replacement	N
Nozzle	Carpenter	N88213-40-0024	N/A	N/A	1974	Replaced	N
Nozzle	Crosby Valve & Gage	N95581-31-002	N-1877	ASME SA479 F316	1990	Replacement	N
Disc Insert	Carpenter	N88212-31-003	N/A	N/A	1974	Replaced	N
Disc Insert	Crosby Valve & Gage	N95582-31-003	N-1877	ASME SB637	1990	Replacement	N
1 1/4"-8 unc Inlet flg studs	Nova	Heat# QYI 33087008	N/A	ASME SA 193 Gr B7	N/A	Replacement	N
1 1/4"-8 unc Inlet flg nuts	Nova	Heat# 8094962	N/A	ASME SA 194 Gr B7	N/A	Replacement	N

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 2 8

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

1. Owner: Florida Power & Light Co. Date: 3-2-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: B91671-01216
3. Work Performed By: Florida Power & Light PCM #: 087-191
6501 South Hwy. A1A PWO #: 3604
Jensen Beach, FL 34957 XA #: 9103428101
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Reactor Coolant System
Safety Relief Valve V1200 S/N 72356-00-0001

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Nozzle	Crosby Valve & Gage	N95581-31-001	N-1877	ASME SA479 F316	1990	Replacement	N
Disc Insert	N/A	N95582-31-002	N/A	ASME 3B637 uns 7718	1990	Replacement	N

7. Description of Work: Valve modification performed to install flexible disc insert in place of solid disc. Work was performed by Wyle Laboratories and Crosby Valve & Gage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable seat leakage test and VT-3 inspection was performed.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *MM EG Supv.* Date 3/2, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

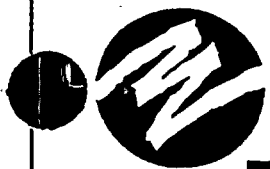
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or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

Charles G. Hills
Inspector's Signature

Commissions NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 1992

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **0 2 9****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co. Date: 3-6-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2
St. Lucie Plant Unit: 1
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 0412
XA #: 91030382
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Fuel Pool Ht Exchanger

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"-10unc Flange Bolts	Nova	Heat# 0-3479FX	N/A	ASME SA193 Gr B7	1990	Replacement	N
3/4"-10unc Flange Nuts	Nova	Heat# 32793	N/A	ASMESA194 Gr B7	1990	Replacement	N

7. Description of Work: Replace bolting of the Fuel Pool Hx

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A leakage test was performed by a certified VT-2 inspector. Reference QC Report# M91-1179. Leakage evaluated by Operations and equipment was returned to service. Reference QI 11.2 dated 9-21-91. Kg Mayhew 3-16-92

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Art Brach NUREG Sign
Owner or Owner's Designee, Title

Date 3-11, 19 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fells
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 13, 19 92

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-030

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957

Date: 3-5-92
Sheet: 1 of 3
Unit: 1
P.O. #: N/A
PCM #: 281-189
PWO #: 0578
XA #:
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Intake Cooling Water Pump, PP-1C.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
37 KXL; 1 Stage Vertical Pump	Byron Jackson	701-N-854	n/a	ASTM-A240 ASTM-A351	1972	Replaced	N
37 KXL; 1 Stage Vertical Pump	Byron Jackson	741-E-0172	n/a	ASTM-A240 ASTM-A351	1976	Replacement	N
1"- 8 UNC 2A Column Bolts	Allied Nut & Bolt	Heat # 34623	n/a	ASME-SA193 Gr. B8M	n/a	Replacement	N
1"- 8 UNC HH Column Nuts	Allied Nut & Bolt	Heat # 602034	n/a	ASTM-A194 Gr. 8M	n/a	Replacement	N
3/4"-10 UNC 2A Dschrg. Hd.Studs	Allied Nut & Bolt	Heat # N9426	n/a	ASTM-A193 Gr. B8M	n/a	Replacement	N

7. Description of Work: Pump and associated bolting replaced per the "Self Lube Modification" PCM package 281-189.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 3

9. Remarks: A satisfactory VT-2 test for leakage was performed.
Reference QC Report: M92-187. KSM 3-11-92

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed John Brady MMEG Super
Owner or Owner's Designee, TitleDate 3/9, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lialle
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 12, 1992



1. Owner:	Florida Power & Light Co. P.O. Box 529100 Miami, FL 33152	Date:	3-5-92
		Sheet:	3 of 3
2. Plant:	St. Lucie Plant 6501 South Hwy. A1A Jensen Beach, FL 34957	Unit # 1	
		P.O. #:	N/A
3. Work Performed By:	Florida Power & Light Co. 6501 South Hwy. A1A Jensen Beach, FL 34957	PCM #:	281-189
		PWO#	0578
		XA #:	
		CWO#	
		Process Sheet:	N/A
		Repair Organization P.O. No., Job No., ect.	

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

4. Identification of System: Intake Cooling Water Pump, PP-1C.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"-10 UNC4 Impeller-Bolts	NOVA	Heat No's. 22524,78686	n/a	ASTM A193,GrB8M	n/a	Replacement	N
3/4"-10 UNC2A Studs,Impel.Case	Allied Nut & Bolt	Heat # N9426	n/a	ASTM A193,GrB8M	n/a	Replacement	N



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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 31, 1992

Sheet: 1 of 3

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: C91933-90510

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: 026-191

PWO #: N/A

XA #: N/A

CWO #: 6069 Process Sheet: 026-191-1735 411
Repair Organization P.O. No., Job No., ect.

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: REACTOR COOLANT

(a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
SPRING CAN	BERGEN PATERSON	VS4F-12	N/A	SUPPORT NO. RC-005-12C	N/A	REPLACED	NO
SPRING CAN	BERGEN PATERSON	3400F/11	N/A	RC-005-12C	1991	REPLACEMENT	NO
SPRING CAN	BERGEN PATERSON	VS4B-7	N/A	RC-005-51A	N/A	REPLACED	NO
SPRING CAN	BERGEN PATERSON	3400C/6	N/A	RC-005-51A	1991	REPLACEMENT	NO
SPRING CAN	BERGEN PATERSON	VS2B-7	N/A	RC-005-88B	N/A	REPLACED	NO

7. Description of Work: REPLACED SPRING CANS PER PCM 026-191.
REPLACED SNUBBER PER PCM 026-191.

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



FPL

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1.0 - C31

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 31, 1992

Sheet: 2 of 3

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: C91933-90510

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: 026-191

PWO #: N/A

XA #: N/A

CWO #: 6069 Process Sheet: 026-191-1735 R11

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System:

REACTOR COOLANT

(a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

6. Identification of Components Repaired or Replaced and Replacement Components:

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification SUPPORT NO.	Year Built	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
SPRING CAN	BERGEN PATERSON	3400C/7	N/A	RC-005-88B	1991	REPLACEMENT	NO
SNUBBER TAG # 1-022	PACIFIC SCIENTIFIC	PSA-3	N/A	RC-005-34B	N/A	REPLACED	NO
SNUBBER TAG # 1-022	LISEGA	61245/200	N/A	RC-005-34B		REPLACEMENT	NO

FORM NIS-2 (Back)

Sheet 2 of 3

9. Remarks: A SATISFACTORY VT-3 WAS PERFORMED FOR SUPPORTS.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *Stanley R. Williams* (ACTING PROJECT MANAGER) Date 1/31, 19 92
 Owner or Owner's Designee, Title FOR R.D. PARKS

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 Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 10/21 TO 12/91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

CA Little
 Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date Feb 3, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 3 2

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957
3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
Date: 3-3-92
Sheet: 1 of 2
Unit: 1
P.O. #: N/A
PCM #: N/A
PWO #: 3288
XA #: 910207074700
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
4. Identification of System: Intake Cooling Water
ICW Supply Side To CCw Hx 1A

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
2" U-Bolt	Bergen Patterson	Part # B-P 283	N/A	N/A	N/A	Replaced	N
2" U-Bolt	Bergen Patterson	Part # B-P 6502	N/A	RIR # 3AD 4713	N/A	Replacement	N

7. Description of Work: Replace U Bolt on 2" vent line I-2"-CW-142 due to corrosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: None.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Fit Brady MDEC Super
Owner or Owner's Designee, Title

Date

3/2, 19 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fiall
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 5, 1992

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 29 1992

Sheet: 1 of 4

2. Plant: St Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: N/A

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: 25-191

PWO #: N/A

XA #: N/A

 CWO #: 6072 Process Sheet: 25-191-1732 4/3
 Repair Organization P.O. No., Job No., ect.

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

4. Identification of System:

HPSI TO CHARGING CROSS-TIE

(a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
2" CHECK VLV.	VELAN	P-35422	N/A	V2440	N/A	REPLACED	N/A
2" TEE	TIOGA	N/A	N/A	HEAT#MM	1990	REPLACEMENT	NO
2 x 3/4" REDUCER	TIOGA	N/A	N/A	HEAT#HEX	1990	REPLACEMENT	NO
2" PIPE	N/A	N/A	N/A	LINE NO. CH 137	N/A	REPLACED	NO
2" PIPE	HUB	N/A	N/A	HEAT NO. 468341	1983	REPLACEMENT	NO

7. Description of Work: INSTALLATION OF A 3/4" HIGH POINT VENT TO THE CROSS TIE LINE (I-2-SI-141) REMOVAL OF CHECK VALVE BODY V-2440 AND UPGRADING PIPE SUPPORT SI-16-25 TO ACCOMMODATE THE INCREASED LOADING RESULTING FROM THE ADDITION OF THE VENT LINE.

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

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-033

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 29 1992

Sheet: 23 of 4

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: N/A

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: ~~N/A~~ 1/29/92 25-191

PWO #: N/A

XA #: N/A

CWO #: 6072 Process Sheet: 25-191-1732 43
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System:

HPSI TO CHARGING CROSS-TIE

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
FW 18	DRAWING NUMBER SPN-025-191-006 R10		N/A	LINE NO. CH-137	N/A	REPLACED	NO
FW 19			N/A	LINE NO. CH-137	N/A	REPLACED	NO
FW 20	✓	✓	N/A	LINE NO. CH-137	N/A	REPLACED	NO
FW 18A	DWG. NO. SPN 025-191-008 R11	LINE NO. CH-137	N/A	M91-402	1991	REPLACEMENT	NO
FW 1B		LINE NO. 51-141	N/A	M91-410	1991	REPLACEMENT	NO
FW 1C			N/A	M91-411	1991	REPLACEMENT	NO
FW 1D	✓		N/A	M91-412	1991	REPLACEMENT	NO
FW 1E	DWG. NO. SPN 025-191-009 R10	✓	N/A	M91-401	1991	REPLACEMENT	NO

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 033

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 29 1992

Sheet: 3 of 4

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: N/A

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: 25-191

PWO #: N/A

XA #: N/A

CWO #: 6072 Process Sheet: 25-191-1732 R/B
Repair Organization P.O. No., Job No., ect.

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System:

HPSI TO CHARGING CROSS-TIE

(a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
FW 1	DRAWING NUMBER JPN-025-191-007 R/O	N/A	N/A	LINE NO. SI-141	N/A	REPLACED	NO
RESTRAINT	ITEM #1 (L 3x3x1/4)	N/A	N/A	SI-15-25	N/A	REPLACED	NO
RESTRAINT	ITEM #1 (TS 3x3x1/4)	N/A	N/A	SI-15-25	N/A	REPLACEMENT	NO

FORM NIS-2 (Back)

4 OF 4
Sheet 2 of 3
1/24/92

9. Remarks: THE VENT LINE CONNECTION IS TO THE 2" SAFETY INJECTION LINE (I 2-SI-141). A HYDROSTATIC TEST WAS COMPLETED SATISFACTORY. ALL NEW WELDS WERE PT'D WITH NO DISCREPANCIES. A VT-3 OF SUPPORT SI-15-25 WAS COMPLETED.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed Arthur J. [Signature] (ARKWRIGHT INSURANCE) Date 1/31, 1992
Owner or Owner's Designee Title ARL D. PARKS

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 10/91 to 12/91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Ch. F. [Signature]

Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date Feb 3, 1992

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **035****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co. Date: 12-10-91
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 3

2. Plant: St. Lucie Plant Unit #: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light Co. PCM #: 249-188
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 0641
XA #: 900904111849
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: Intake Cooling Water - A Train Seal Water Supply

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
2" Check Valve AL BZ Gr 952	Paulson Engineering	79-8091A	N/A	Ht #: N/A	N/A	Replaced	N
2" Check Valve AL BZ Gr 952	Paulson Engineering	809-5109	N/A	Ht #: 909521	1990	Replacement	N
Studs-316 S/S 5/8"-11 UNC 2A	N/A	N/A	N/A	SA193, Gr B8M; B31.7	1969	Replaced	N
Studs-316 S/S 5/8"-11 UNC 2A	Allied Nut & Bolt	Heat # 32033	N/A	SA193, Gr B8M; Class 1	1986	Replacement	N
Nuts-316 S/S 5/8"-11 UNC 2B	N/A	N/A	N/A	SA 194 GR 8M; B31.7	1969	Replaced	N

7. Description of Work: Replacement of check valve V21005 and bolting on line I-2"-CW-308 due to leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. 'F

FORM NIS-2 (Back)

Sheet 2 of 3

9. Remarks: 1) A satisfactory Inservice Leakage Test was performed.

* NOTE: An exception to the dedication process to upgrade subject valves has been identified by the ANII who has indicated that all material testing requirements of ASME Section II (CSB-148; Table 3) have not been met. Kgm 3-9-92

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

St. Brady MMEG Super
Owner or Owner's Designee, Title

Date 2/28, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

*

Charles A. Little
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 9, 1992



6. Identification of Components Repaired or Replaced and Replacement Components:

[illegible]


FPL

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 3 6

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

1. Owner: Florida Power & Light Co.
 P.O. Box 529100
 Miami, FL 33152
 Date: 1-22-92

2. Plant: St. Lucie Plant
 6501 South Hwy. A1A
 Jensen Beach, FL 34957
 Sheet: 1 of 2
 Unit: 1

3. Work Performed By: Florida Power & Light
 6501 South Hwy. A1A
 Jensen Beach, FL 34957
 P.O. #: N/A
 PCM #: N/A
 PWO #: 0643
 XA #: 91031736
 CWO #: N/A Process Sheet: N/A

4. Identification of System: Intake Cooling Water
 V21010

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

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
 thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
2" Valve AL BZ B148 Gr 952	Paulson Engr	P.O. NY 422388	N/A	N/A	N/A	Replaced	N/A
2" Valve AL BZ B148 Gr 952	Paulson Engr	P.O. 90930-90410	N/A	S/N 107 Ht# 909521	1990	Replacement	Y
Studs 5/8"-11UNC 2A	N/A	N/A	N/A	SA 193 GR B8M 316 SS	N/A	Replaced	N
All Thread Rod 5/8"-11UNC 2A	Allied Nut & Bolt	N/A	N/A	Ht # 32033	N/A	Replacement	N
Nuts 5/8"-11UNC 2B	Allied Nut & Bolt	N/A	N/A	Ht # 703563	N/A	Replacement	N

7. Description of Work: Replacement of check valve V21010 and bolting on line I-2"-CW-309 due to leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A satisfactory Inservice Leakage Test (VT 2) was performed.

* NOTE: An exception to the dedication process to upgrade subject valves has been identified by the ANII who has indicated that all material testing requirements of ASME Section II (SB-148; Table 3) have not been met. *Ken 3-9-92*

REFER TO NPWC PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

[Signature]

Date

2/28, 19*92*

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

*

Charles A. Lillo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 9, 19*92*



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

 1. Owner: Florida Power & Light Co.
 P.O. Box 529100
 Miami, FL 33152
Date: **JANUARY 29, 1992**

Sheet: 1 of 2

 2. Plant: St. Lucie Plant
 6501 South Hwy. A1A
 Jensen Beach, FL 34957

Unit #: 1

P.O. #: **91932-91198**
 3. Work Performed By: Florida Power & Light Co.
 6501 South Hwy. A1A
 Jensen Beach, FL 34957

PCM #:

PWO #:

XA #:

 CWO #: **6046** Process Sheet: **6046-1806** ⁴⁶
 Repair Organization P.O. No., Job No., ect.

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System:

INTAKE COOLING WATER(a) Applicable Construction Code ANSI B31.7, 1969 Edition. **N/A** Addenda **N/A** Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
V 21208	C&S VALVE	91-1633-01 (G) - 01	N/A	RIR# 307257 TAG# 1-V-21-678	1991	REPLACEMENT	NO
V 21208	P.O.# 422303		N/A	TAG.# 1-V-21-678	1969	REPLACED	N/A

 7. Description of Work: **CHECK VALVE 1-21208 WAS IDENTIFIED WITH DAMAGE TO THE RUBBER LINER IN SEVERAL LOCATIONS. A REPLACEMENT VALVE WAS INSTALLED FROM STORES (M&S # 570-13605-1)**

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: VT & COMPLETE

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *Stanley J. D'Amico* (ACTIVE PROBATIONARY) Date 1/31, 19 92
 Owner or Owner's Designee, This FOR R.D. PRAKES

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 10/21 TO 12/41 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

CA Fells
 Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date 1-31, 19 92

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-041

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957
3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
Date: 3-11-92
Sheet: 1 of 2
Unit: 1
P.O. #: N/A
PCM #: N/A
PWO #: 0529
XA #: 91031036
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Intake Cooling Water

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
30" Check Valve	TRW Mission C&S Valve	s/n: 115294 Ht#: H261	N/A	ASME SA 216 GR WCB	1973	Replacement	N
1 1/4"-8 unc Nuts	Allied Nut & Bolt	Heat #: 152550	N/A	ASME SA 194 GR B7	N/A	Replacement	N
1 1/4"-8 unc2A Studs	Nova	Heat #: 8094962	N/A	ASME SA 193 GR B7	N/A	Replacement	N
1 1/4"-8 unc 2A Studs	Nova	Ht #806534 & 8078593	N/A	ASME SA 193 GR B7	N/A	Replacement	N
24"x30"x151/2 Expansion Joint	Garlock	s/n: 8 6597	N/A	N/A	N/A	Replacement	N

7. Description of Work: Replace V21205 and bolting on line I-30"-CW-10. Replace expansion joint.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable VT-2 inspection for leakage was performed. Reference QC Report; M92-187.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *John E. Brady* AM/EC Signer Date 3-6, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles G. Fialla
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 12, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-043

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

1. Owner: Florida Power & Light Co. Date: 3-10-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 0905
Jensen Beach, FL 34957 XA #: 91032308
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Containment Spray

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"- 10 unc Blind Flg Bolts	Allied Nut & Bolt	Heat # 8078593	N/A	ASME SA193 GR B7	N/A	Replacement	N

7. Description of Work: Replace flange bolting on line I-3"-CS-59 located downstream of V07207.
Bolts removed were not traceable.8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A leakage test was performed by a VT-2 certified inspector. Reference QC Report# M91-1181. Leakage identified. Leakage evaluated by Operations as satisfactory. Equipment returned to service. Reference QI 11.2 dated 9-25-91. K. Mayhew 3-16-92

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

[Signature] MANEC Super
Owner or Owner's Designee, TitleDate 3/11, 19 92

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 Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Falls
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 13, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 4 4

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-2-92
Sheet: 1 of 2
Unit: 1

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
PCM #: N/A
PWO #: 2157
XA #: 91032868
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Intake Cooling Water
Line I-2 1/2"-CW-174

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
2 1/2" Pipe Cap	Tioga Pipe Supply	Heat# 040F	N/A	ASME SA 105 cs	1991	Replacement	N

7. Description of Work: Remove current fitting (fire hose fitting) from line I-2 1/2"-CW-174 and install pipe cap.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC report # M91-1176.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *LT Brady* *MMEG Supv* Date *3/2*, 19 *92*
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

CA Liallo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date *March 5*, 19 *92*

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-045

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-10-92
Sheet: 1 of 2
Unit: 1

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: N/A
PWO #: 2012
XA #: 91032664
CWO #: N/A Process Sheet: N/A

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Containment Spray

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"-10 unc Blind Flg. Bolts	Allied Nut & Bolt	Heat # 8078593	N/A	ASME SA 193 Gr B7	N/A	Replacement	N

7. Description of Work: Replace bolting installed in 3" Test Flange located downstream of V07166 on line I-3"-CS-58 due to insufficient thread engagement.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable VT-2 inspection was performed. Reference QC Report# M91-1179.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *LT. Brady* *NUMEC Super* Date *3/11*, 19 *92*
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fialli
Inspector's Signature

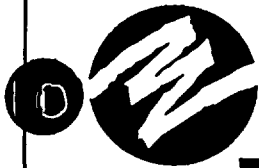
Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date *March 12*, 19 *92*



**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 4 6

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 1-16-92
Sheet: 1 of 2
Unit: 1
2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
PCM #: N/A
PWO #: 2177
XA #: 91033043
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
4. Identification of System: Intake Cooling Water - Seal Water Supply

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
5/8" Nut 11 unc	N/A	N/A	N/A	SA 194 Gr 2H CS	1983	Replaced	N
5/8" Nut 11 unc 2B	Allied Nut & Bolt	Heat #: 703563	N/A	SA 194 Gr 8M 316 SS	1986	Replacement	N
5/8" studs 11unc 2A x 4"	N/A	N/A	N/A	SA193 Gr B7	1983	Replaced	N
5/8" studs 11unc 2A x 6"	Allied Nut & Bolt	Heat#:32033	N/A	SA193 Gr B 8K 316 SS	1986	Replacement	N

7. Description of Work: Replace bolting on flanges of V21009 due to corrosion and to correct improper material initially used during previous rework.
Line # I-3"-CW-302

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. 'F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A satisfactory Inservice Leakage Test was performed.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Let Brady MMFC Super
Owner or Owner's Designee, TitleDate 2/28, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

CA Little
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-047

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957
3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
Date: 3-11-92
Sheet: 1 of 2
Unit: 1
P.O. #: N/A
PCM #: N/A
PWO #: 1632
XA #: 91026152
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., cct.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
4. Identification of System: Intake Cooling Water

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Weld Repair CW-11-FW-F3	N/A	N/A	N/A	Weld Trvlr# 91-1925	1991	Repaired	N
3/4"-10 unc 2A Flange Bolts	Nova	Heat# 8078476	N/A	ASME SA 193 GR B7	N/A	Replacement	N
3/4"-10 unc 2A Flange Nuts	Allied Nut & Bolt	Heat# E04277	N/A	ASME SA 194 GR 2H	N/A	Replacement	N
5/8"-11 unc 2A Bolts	Allied Nut & Bolt	Heat# 8069557	N/A	ASME SA 193 GR B7	N/A	Replacement	N
5/8"-11 unc 2B Nuts	Allied Nut & Bolt	Heat# B81713	N/A	ASME SA 194 GR 2H	N/A	Replacemen	N

7. Description of Work: Repair pin hole leak at weld FW 3F at junction of I-30"-CW-11 and I-6"-CW-407 due to salt water induced corrosion. Replace bolting on flanges.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable VT-2 inspection for leakage was performed. Reference QC Report : M91-951.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed LT Brady MMEG Supv Date 3/11 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles G. Liallo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 12 19 92



**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-048

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

1. Owner: Florida Power & Light Co. Date: 3-10-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 0518
Jensen Beach, FL 34957 XA #: 91030985
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Intake Cooling Water

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Weld Repair CW 16 FW 1G	N/A	N/A	N/A	N/A	1991	Repair	N

7. Description of Work: Weld repair due to pin hole leak at weld CW 16 FW 1G on lines I-6"-CW-406 and I-36"-CW-16 due to salt water induced corrosion.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable hydrostatic test was performed and witnessed by a VT-2 certified inspector. Ref. QC Report# M91-795.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Jeff Brachy NWMEG Supv
Owner or Owner's Designee, TitleDate 3/11, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fialla
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 12, 1992



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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957

Date: 3-2-92
Sheet: 1 of 3
Unit: 1
P.O. #: B91671-01216
PCM #: 087-191
PWO #: 2357 & 2226
XA #: 9103428601 & 91029368
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Reactor Coolant System
Pressurizer Safety Relief Valve V1202 S/N N54495-00-005

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Disc Insert	Universal Cyclops	N88212-45-0029	N/A	ASTM A458 Gr 651	1983	Replaced	N
Disc Insert	Crosby Valve & Gage	N95582-31-0004	N-1877	ASME 3B637 uns7718	1990	Replacement	N
Nozzle	Universal Cyclops	N88213-40-0021	N/A	N/A	1983	Replaced	N
Nozzle	Crosby Valve & Gage	N95581-31-003	N-1877	ASME SA479, F316	1990	Replacement	N
1 1/4" Nuts (Inlet Flg)	Nova	Heat# 8094962	N/A	ASME SA194	N/A	Replacement	N

7. Description of Work: Valve modification performed to install flexible disc insert in place of solid disc. Work was performed by Wyle Laboratories and Crosby Valve & Gage. Inlet flange bolting also replaced.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. 'F

FORM NIS-2 (Back)

Sheet 2 of 3

9. Remarks: An acceptable VT-3 inspection and seat leakage test was performed. Refer to PWO package for vendors inspection reports. An acceptable Leakage test and VT-1 inspection was performed for replaced bolting. Reference QCR#M91-1169.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

John J. Brady MHEG Super
Owner or Owner's Designee, Title

Date

3/6, 19 92

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 Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fiello
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 09, 19 92

[illegible]





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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: FEBRUARY 18, 1992

Sheet: 1 of 4

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: N/A

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: N/A

PWO #: N/A

XA #: N/A

CWO #: 6015

6015-1727 410
Process Sheet: 6015-1728 415

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System:

COMPONENT COOLING WATER

(a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
THREADED ROD 1"	NOVA	LOT # 33233006	N/A	HEAT NO. 8094962	1991	REPLACEMENT	NO
1" NUTS HEAVY HEX	HUB	N/A	N/A	HEAT NO. MX-2374	1985	REPLACEMENT	NO
1" NUTS HEAVY HEX	NOVA	LOT # 33170014	N/A	HEAT NO. 32793	1989	REPLACEMENT	NO

7. Description of Work: BOLTING MATERIAL WAS REPLACED ON THE STRAINER LID OF I-SS-21-1B & 1A. BOLTING MATERIAL WAS REPLACED ON LINE# I-4-CW-68 & I-4-CW-131 (B TRAIN). BOLTING MATERIAL WAS REPLACED ON LINE# I-4-CW-67 & I-4-CW-129. (A TRAIN).

8. Tests Conducted:

Hydrostatic ☒

Pneumatic ☐

Nominal Operating Pressure

Other ☒

Pressure

psi

Test Temp. °F



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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: FEBRUARY 18, 1992

Sheet: 2 of 4

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: N/A

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: N/A

PWO #: N/A

XA #: N/A

CWO #: 6015 Process Sheet: 6015-1727 R/10
6015-1728 R/5
Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System:

COMPONENT COOLING WATER

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
STRAINER I-SS-21-1A	ZURN	N/A	N/A	NCR 2798M	N/A	REPAIRED	NO
FW 600 NCR 2798M	ZURN	N/A	N/A	M91-709	N/A	REPAIRED	NO
FW 601 NCR 2798M	ZURN	N/A	N/A	M91-710	N/A	REPAIRED	NO
FW 602 NCR 2798M	ZURN	N/A	N/A	M91-711	N/A	REPAIRED	NO

7. Description of Work: REPAIRED ERODED WELD AREAS ALONG THE INSIDE CIRCUMFERENTIAL FILLET WELD BETWEEN THE BOTTOM PLATE AND THE STRAINER WALLS. OF I-SS-21-1A PER NCR 2798M. BOLTING MATERIAL WAS REPLACED AT STRAINER I-SS-21-1A.

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

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: FEBRUARY 18, 1998

Sheet: 3 of 4

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: N/A

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: N/A

PWO #: N/A

XA #: N/A

CWO #: 6015

Process Sheet: 6015-1728 R10

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System:

COMPONENT COOLING WATER

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
5/8" THREADED ROD	NOVA	LOT # 33472015	N/A	HEAT NO. 8078476	1991	REPLACEMENT	NO
5/8" THREADED ROD	NOVA	LOT # 33534014	N/A	HEAT NO. 8078476	1991	REPLACEMENT	NO
5/8" NUTS HEAVY HEX	NOVA	LOT # 33078002	N/A	HEAT NO. 22810	1990	REPLACEMENT	NO
5/8" NUTS HEAVY HEX	NOVA	LOT # 33224006	N/A	HEAT NO. 31695	1990	REPLACEMENT	NO
5/8" THREADED ROD	ALLIED NUT & BOLT	TRACE CODE H 92	N/A	HEAT NO. 8069557	1991	REPLACEMENT	NO
5/8" NUTS HEAVY HEX	ALLIED NUT & BOLT	TRACE CODE 973	N/A	HEAT NO. B81713	1991	REPLACEMENT	NO
5/8" NUTS HEAVY HEX	NOVA	LOT # 33531054	N/A	HEAT NO. 43236	1991	REPLACEMENT	NO

FORM NIS-2 (Back)

Sheet 4 of 4

9. Remarks: AN ACCEPTABLE HYDROSTATIC TEST WAS PERFORMED ON THE STRAINER I-SS-21-1A. AN ACCEPTABLE INSERVICE TEST WAS PERFORMED ON MECHANICAL JOINTS WITH REPLACED BOLTING.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

W. J. Parker SITE CONSTRUCTION MANAGER Date 2-18- 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Little
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date 2-18 1992





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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 31, 1992

Sheet: 1 of 5

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #:

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: 265-191

PWO #:

XA #:

CWO #: 3304 Process Sheet: 265-191-1841 R4
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System:

CH, MS, AND RC

(a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

6. Identification of Components Repaired or Replaced and Replacement Components:

Name of Component	Name of Manufacturer	Manufacturer Serial No. TYPE	National Board No.	Other Identification SUPPORT MARK NO.	Year Built	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1-126	MECHANICAL SNUBBER	PSA 1/4	N/A	CH-143-30C	N/A	REPLACED	N/A
1-185		AD-41	N/A	CH-64-45A	N/A	REPLACED	N/A
1-194		AD-41	N/A	MSH-7B	N/A	REPLACED	N/A
1-229		AD-41	N/A	RC-247-H3	N/A	REPLACED	N/A
1-230		PSA-1/4	N/A	RC-247-H5	N/A	REPLACED	N/A

7. Description of Work: SNUBBERS REPLACED PER PCM 265-191.
CRN 265-191-2495 AND CRN 265-191-2657

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

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 31, 1992

Sheet: 2 of 5

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #:

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: 265-191

PWO #:

XA #:

CWO #: 3304 Process Sheet: 265-191-1841 R4
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System: CH, MS, AND RC

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

6. Identification of Components Repaired or Replaced and Replacement Components:

Name of Component	Name of Manufacturer	Manufacturer Serial No. TYPE	National Board No.	Other Identification SUPPORT MARK NO.	Year Built	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1-137	MECHANICAL SNUBBER	AD-41	N/A	CH-129-339	N/A	REPLACED	N/A
1-161		PSA-1	N/A	RC-165-11	N/A	REPLACED	N/A
1-203		PSA-1/4	N/A	CH-240-H10	N/A	REPLACED	N/A
1-129	V	AD-41	N/A	RC-1-124C	N/A	REPLACED	N/A

7. Description of Work: SNUBBERS REPLACED PER PCM 265-191 AND CRN 265-191-2495, ALSO CRN 265-191-2657

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



FPL

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 31, 1992

Sheet: ~~1 of 3~~ 3 of 5

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #:

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: 265-191

PWO #:

XA #:

CWO #: 3304 Process Sheet: 265-191-1841 H4
Repair Organization P.O. No., Job No., ect.

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: CH, MS, & RC

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1-126	LISEGA	61211/182	N/A	MARK NO. CH-143-30C	1991	REPLACEMENT	NO
1-185	LISEGA	61121/100		CH-64-45A	1991	REPLACEMENT	NO
1-194	LISEGA	61211/134		MSH-7B	1991	REPLACEMENT	NO
1-229	LISEGA	61121/41		RC-247-H3	1991	REPLACEMENT	NO
1-230	LISEGA	61121/186		RC-247-H5	1991	REPLACEMENT	NO

7. Description of Work: REPLACEMENT OF MECHANICAL SNUBBERS (PSA DESIGN) WITH HYDRAULIC SNUBBERS (LISEGA DESIGN).

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable VT-3 & 4 inspection was performed.
Reference QC Report# M91-1189.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Al Brady MMEC Super
Owner or Owner's Designee, Title

Date 3-11 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 descibed in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fiallo
Inspector's Signature

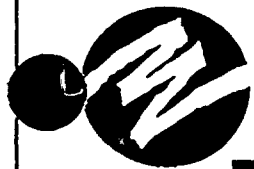
Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 12 1992



**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-058

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

1. Owner: Florida Power & Light Co. Date: 2-20-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 0026
Jensen Beach, FL 34957 XA #: 91028153
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Low Pressure Safety Injection 1A2 Loop
Flow Element FE 3312

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4" Hex Nuts ASTM A194	N/A	N/A	N/A	N/A	N/A	Replaced	N
3/4" Hex Nuts ASTM A194	Nova Machine	N/A	N/A	HT# 31807	1991	Replacement	N
All Thread 3/4" ASTM SA193 B7	N/A	N/A	N/A	N/A	N/A	Replaced	N
All Thread 3/4" ASTM SA193 B7	Nova Machine	N/A	N/A	HT# 0-3479FX	1991	Replacement	N

7. Description of Work: Replace bolting on FE 3312 on line 1-6"-SI-409 due to corrosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-059

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

1. Owner: Florida Power & Light Co. Date: 3-9-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 2897

XA #: 900615152619
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: LPSI Pump 1A Suction Valve
V0700

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda. N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1"-8 unc 2A Bonnet Bolts	Allied Nut & Bolt	Heat# 8097061	N/A	ASME SA 193 Gr B7	N/A	Replacement	N

7. Description of Work: Replaced bolting on valve V 07000 which were found corroded due to boric acid buildup.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A leakage inspection was performed and documented. Reference QC Report M92-017. Further rework required. Work deferred to next outage. Reference PWO 61/4397. Leakage evaluated by Operations as Satisfactory. Reference QI 11.2 dated 11-15-91. K. Mayhew 3-16-92

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

A. Beach *MNEC Super*
Owner or Owner's Designee, Title

Date 3-11, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Frulla
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 13, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 6 2

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 1-21-92
Sheet: 1 of 2
Unit: 1

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
PCM #: 479-191M
PWO #: 3925
XA #: 90028628
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Intake Cooling Water
Valve SB 21189

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
150# 4" Butterfly Valve	Henry Pratt	Valve S/N D-106783-1-2	N/A	N/A	1991	Replacement	N/A
5/8"-11unc2A Studs A193 B7	N/A	N/A	N/A	N/A	N/A	Replaced	N/A
5/8"-11unc2A Studs SA 193 B7	Nova	N/A	N/A	Heat # 0-3479 FX	N/A	Replacement	N/A
5/8"-11unc2A Studs SA 193 B7	Nova	N/A	N/A	Heat # 60895	N/A	Replacement	N/A
5/8"-11unc2B Nuts	Nova	N/A	N/A	Heat # 432236	N/A	Replacement	N/A

7. Description of Work: Replace valve and bolting (SB 21189) on line I-4"-CW-67 due to binding and corrosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. 'F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A satisfactory Inservice Leakage Test (VT 2) was performed.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

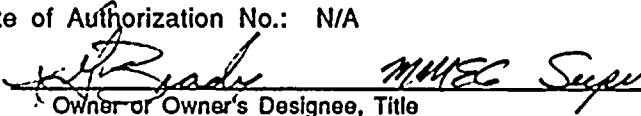
Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed


Owner or Owner's Designee, TitleDate 2/28, 19 92

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 of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.


Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 19 92

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **0 6 3****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-5-92
Sheet: 1 of 2

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
Unit: 1
P.O. #: N/A

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
PCM #: N/A
PWO #: 0924
XA #: 9103235801
CWO #: N/A Process Sheet: N/A

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

4. Identification of System: Component Cooling Water
CCW Ht Ex 1A Outlet
Valve V21402

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1/2"- 13 unc Studs	Velan	N/A	N/A	ASTM A193 Chr Moly B7	1975	Replaced	N
1/2"- 13 unc Studs	Nova	Heat # 8088093	N/A	ASTM A193 Chr Moly B7	1987	Replacement	N
1/2"-13 unc-2B Hvy Hex Nuts	Velan	N/A	N/A	ASTM A194 cs Gr2H	1975	Replaced	N
1/2"-13 unc-2B Hvy Hex Nuts	Allied Nut & Bolt	Heat # B81716	N/A	ASME SA194 cs Gr2H	N/A	Replacement	N
2" Disc	Velan	S/N 292 Ht# G3775	N/A	ASTM A479 ss 316	N/A	Replacement	N

7. Description of Work: Replace discs & bolting of valve V 21402 due to corrosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report # M92-036.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *Jeff R.andy* Date 3/1 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles G. Fells
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date 03-09 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-065

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 2-20-92
2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
Sheet: 1 of 2
Unit: 1
3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: N/A
PWO #: 1077
XA #: 91033824
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
4. Identification of System: Auxiliary Feedwater
Restriction Orifice for AFW PP 1A Discharge Recirc To Cond Stg Tk
S0-09-03
5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1 1/2" Orifice Assembly	Byron Jackson	191999	N/A	ASME SA 479 TP 304	1986	Replaced	N
1 1/2" Orifice Assembly	Byron Jackson	193529	N/A	ASME SA 479 TP 304	1986	Replacement	N
1 1/2"cs pipe ASTM A106 GRB	N/A	N/A	N/A	N/A	N/A	Replaced	N
1 1/2"cs pipe ASMESA106GRB	Tioga Pipe	N/A	N/A	Heat#881628	1988	Replacement	N
1 1/2"ss pipe SS TP 316	Dobose Steel	N/A	N/A	Heat # N16779	1987	Replacement	N

7. Description of Work: Replace orifice on line I-1 1/2"-BF-42. Six welds replaced.
Orifice was removed for engineering evaluation.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure
Other ☐ Pressure psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A satisfactory pressure test was conducted and witnessed by a VT 2 certified inspector. Reference QC Report# M91-1025

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *LT Brady* MMEG Supv Date 3/2, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Full
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 19 92

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 6 7

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

1. Owner: Florida Power & Light Co. Date: 3-6-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 2571 & 2572

XA #:
CWO #: Process Sheet: N/A

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

4. Identification of System: Fuel Pool Pumps 1A & 1B, Strainers SS-4-1A & SS-4-1B.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"- 10 UNC Flange Studs	Hub Inc.	Heat # 651251	n/a	ASME-SA193 Gr. B7	n/a	Replacement	N
3/4"- 10 UNC Flange Nuts	Hub Inc.	Heat # E04277	n/a	ASME-SA193 Gr. B7	n/a	Replacement	N

7. Description of Work: Replaced strainer flange studs on strainer SS-4-1B due to improper thread engagement (Heat # 651251).
Replaced strainer flange studs and nuts (Heat # 651251 for studs and Heat # E04277 for nuts) on strainer SS-4-1A.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable System Leakage Test was performed and witnessed by a certified VT-2 inspector. Reference QC Report M91-837. M91-838. kgm 3-10-92

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed John Brady MMEG Supv Date 3/9 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

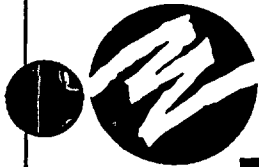
Charles A. Fiallo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 10 19 92

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 6 8

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957

Date: 3-5-92
Sheet: 1 of 3
Unit: 1
P.O. #: N/A
PCM #: N/A
PWO #: ~~3609~~ 3607 kgm 3-18-92
XA #:
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Reactor Coolant System, Power Operated Relief Valve V-1402

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
21/2"x4"V1402 Pilot Disc	Dresser Ind.	ABK 23	n/a	n/a	n/a	Replaced	N
21/2"x4"V1402 Pilot Disc	Dresser Ind.	ABT 57	n/a	ASTM A565, Gr616	1991	Replacement	N
21/2"x4"V1402 Main Disc	Dresser Ind.	Heat# 69340 AAA 62	n/a	n/a	n/a	Replaced	N
21/2"x4"V1402 Main Disc	Dresser Ind.	Heat# 48633 s/n ABA 62	n/a	ASTM A565, Gr616	1988	Replacement	N
1 1/8"- 8UN2B Inlet Flange Nuts	Allied Nut & Bolt	Heat# 152550	n/a	ASME SA194, Gr 7	1991	Replacement	N

7. Description of Work: Main Disc and Pilot Disc replaced in lieu of machining away indications.
Replaced one missing inlet flange nut and two studs due to galling (V-1402).

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. 'F

FORM NIS-2 (Back)

Sheet 2 of 3

9. Remarks: An acceptable Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report# M91-1169.

A VT-1 inspection was performed for bolting. Ken 3-5-92

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

John J. Brady
Owner or Owner's Designee, Title

MMEG Super

Date

3/9

19 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Liell
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 10

19 92



1. Owner:	Florida Power & Light Co. P.O. Box 529100 Miami, FL 33152	Date:	3-5-92
		Sheet:	3 of 3
2. Plant:	St. Lucie Plant 6501 South Hwy. A1A Jensen Beach, FL 34957	Unit # 1	
		P.O. #:	N/A
3. Work Performed By:	Florida Power & Light Co. 6501 South Hwy. A1A Jensen Beach, FL 34957	PCM #:	N/A
		PWO#	3609 3607 Kgm 3-18-92
		XA #:	
		CWO#	
		Process Sheet:	N/A
Repair Organization P.O. No., Job No., ect.			

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the thru Summer 1983 addenda.

[illegible]

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **069****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co. Date: 3-9-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 3399
Jensen Beach, FL 34957 XA #: 9102691901
CWO #: N/A Process Sheet: N/A

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

4. Identification of System: Charging / Letdown
Valve V2508

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Valve Wedge	Velan	S/N: 8078 Ht #: B1835	N/A	ASTM A182	N/A	Replacement	N

7. Description of Work: Replace valve wedge in V2508. Original wedge found frozen in position.
Further inspection indicates original wedge may not have been properly installed.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A leakage test was performed by a VT-2 certified inspector. Reference QC Report M92-036.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed At Beach NMEC Supv
Owner or Owner's Designee, TitleDate 3-11, 19 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

C. A. Falls
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 17, 19 92



**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-070

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957
3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
Date: 3-2-92
Sheet: 1 of 2
Unit: 1
P.O. #: N/A
PCM #: N/A
PWO #: 3601
XA #: 91029298
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
4. Identification of System: Reactor Coolant System
Pressurizer Control Valve
PCV-1100F s/n 4924550
5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Valve Plug	Fisher	75114-2	N/A	ASME SA479 Gr 316 HF	1974	Replaced	N
Valve Plug	Fisher	79890	N/A	ASME SA479 Gr 316 HF	1987	Replacement	N
7/8"-9unc Bonnet Nut	Fisher	N/A	N/A	ASTM A194 8m	N/A	Replaced	N
7/8"-9unc Bonnet Nut	Nova	N/A	N/A	ASTM A194 8m	N/A	Replacement	N

7. Description of Work: Replace bolting and valve plug for V1100E due to normal wear.

8. Tests Conducted: Hydrostatic
- ☐
- Pneumatic
- ☐
- Nominal Operating Pressure
- ☐
-
- Other
- ☒
- Pressure
- ☐
- psig Test Temp.
-
- °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC report # M91-1169.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *Alfred Supri* NAMEC Supri. Date 3/2, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fiallo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-071

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

1. Owner: Florida Power & Light Co. Date: 3-6-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 3827
Jensen Beach, FL 34957
XA #:
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Intake Cooling Water, SB-21236

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
4" Valve Butterfly	Henry Pratt	D106783-1-1	n/a	n/a	n/a	Replacement	N
5/8"-11 UNC 2A Studs	NOVA	Heat # 0-3479-FX	n/a	ASME-SA193 Gr. B7	n/a	Replacement	N
5/8"-11 UNC 2H Nuts	NOVA	Heat # 43236	n/a	ASME-SA194 Gr. 2H	n/a	Replacement	N

7. Description of Work: Valve replaced due to seat leakage. All bolting replaced to facilitate maintenance on valve.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leak Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report M91-1176.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

At Brady MMEG - Supv
Owner or Owner's Designee, TitleDate 3/9, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lillo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 10, 1992



FPL

PSL-1, NIS-2 TRACKING NO. SL-1-10-072

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

1. Owner: Florida Power & Light Co. Date: 3-5-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2
St. Lucie Plant Unit: 1
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 3162
XA #: 891010073417
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Containment Spray Pump PP 1B
Discharge Valve V07130

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
12" Valve Wedge	Pacific Valves	s/n: X91739 Heat: UD04	N/A	ASTM A217-84	1989	Replacement	N

7. Description of Work: Wedge replacement for valve V07130 due to wear.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable system leakage test was performed and witnessed by a VT-2 certified inspector. Reference QC Report M91-1171.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

John A. Brady
Owner or Owner's Designee, Title

Date

3/6, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fiell
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 9, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-074

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-5-92
Sheet: 1 of 2
Unit: 1

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: N/A
PWO #: 0942
XA #:
CWO #: Process Sheet: N/A

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Auxiliary Feedwater PP-1C, Check Valve V-09151.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda. N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"-10 UNC2B Bonnet-Nuts	Allied Nut & Bolt	Heat# E04277	n/a	ASME SA194,Gr2H	n/a	Replacement	N
3/4" Bonnet-Studs	Allied Nut & Bolt	Heat# 8078593	n/a	ASME SA193,GrB7	n/a	Replacement	N

7. Description of Work: Replace bonnet bolting due to corrosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report# M91-1178.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Jim Brady *MNEG Supv*
Owner or Owner's Designee, Title

Date

3/9, 19*92*

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Little
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 10, 19*92*

10-10-54

10-10-54



**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-075

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 1-16-92

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
Sheet: 1 of 2
Unit: 1

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: N/A
PWO #: 0941
XA #: 91032388
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Auxiliary Feedwater

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4" Studs 10 unc x 6"	P.O: NY 422263	N/A	N/A	Ht#: N/A A193 Gr B7	N/A	Replaced	N
3/4" Studs 10 unc 2A x 6"	Allied	N/A	N/A	Ht #8078593 SA193 GrB7	N/A	Replacement	N
3/4" Nuts 10 unc	P.O: NY 422263	N/A	N/A	Ht#: N/A A194 Gr 2H	N/A	Replaced	N
3/4" Nuts 10 unc 2B	Allied	N/A	N/A	Ht #E04277 SA194 Gr2H	N/A	Replacement	N

7. Description of Work: Replace bonnet bolting for valve V09119 on line I-4"-BF-29 due to corrosion.
Aux Fd P1A8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. 'F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A satisfactory Inservice Leakage Test was performed.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed Let Brady NMEC Supv Date 2/28, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 descibed in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fiallo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 1992

10-10-10

10-10-10

10-10-10



**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-076

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 1-23-92
Sheet: 1 of 2
Unit: 1

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
PCM #: N/A
PWO #: 1502
XA #: 9101238701
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Auxiliary Feedwater Pump 1C
V09157

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Nuts 3/4"-10unc	N/A	P.O. 422263	N/A	A194 Gr 2H Ht# N/A	N/A	Replaced	N
Nuts 3/4"-10unc 2B	Allied Nut & Bolt	P.O. 91932-91774	N/A	A194 Gr 2H Ht# E04277	N/A	Replacement	N
Studs 3/4"10unc x 6"	N/A	P.O. 422263	N/A	A193 Gr B7 Ht# N/A	N/A	Replaced	N
Studs 3/4"10unc 2A	Allied Nut & Bolt	P.O. 91932-91448	N/A	AA193 Gr B7 Ht# 8078593	N/A	Replacement	N

7. Description of Work: Replace bonnet bolting (studs & nuts) for valve V09157 on line 1-4"-BF-36 due to corrosion.
Aux Fd P1C

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A satisfactory Inservice Leakage Test (VT 2) was performed.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *John T. Brady* MMFG SUPERV. Date 2/4, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fialls
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-077

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

1. Owner: Florida Power & Light Co. Date: 3-6-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 0927

XA #:
CWO #: Process Sheet: N/A

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

4. Identification of System: Auxiliary Feedwater Pump 1A, Discharge Valve V-0917.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"-10 UNC Bonnet Studs	Allied Nut & Bolt	Heat # 8078593	n/a	ASME-SA193 Gr. B7	n/a	Replacement	N
3/4"-10 UNC Bonnet Nuts	Allied Nut & Bolt	Heat # E04277	n/a	ASME-SA194 Gr. B7	n/a	Replacement	N

7. Description of Work: Replace bolting of valve V-0917 due to corrosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report M92-190.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

☐ Repair ☒ Replacement

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Owner or Owner's Designee, Title

Date

3/9, 19 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fielle
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 10, 19 92




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

 1. Owner: Florida Power & Light Co.
 P.O. Box 529100
 Miami, FL 33152

Date: JANUARY 31, 1992

Sheet: 1 of 2

 2. Plant: St. Lucie Plant
 6501 South Hwy. A1A
 Jensen Beach, FL 34957

Unit #: 1

P.O. #:

 3. Work Performed By: Florida Power & Light Co.
 6501 South Hwy. A1A
 Jensen Beach, FL 34957

PCM #: 042-191

PWO #:

XA #:

 CWO #: 6086 Process Sheet: 042-191-189041
 Repair Organization P.O. No., Job No., ect.

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

4. Identification of System:

CHEMICAL AND VOLUME CONTROL SYSTEM (CVCS)

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
SUPPORT # CH-130-66	N/A			M91-1044 CRN 2575	1991	REPAIRED	NO
RESTRAINT # CH-26				M91-1043	1991	REPAIRED	NO

7. Description of Work: MODIFICATIONS PERFORMED ON CH-130-66 TO PERMIT INSTALLATION AND MAINTENANCE OF VALVE I-SE-02-2. MODIFICATIONS PERFORMED ON CH-26 TO PERMIT INSTALLATION OF VALVE I-SE-02-3.

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: SUPPORT # CH-130-66 IS ON LINE # I-2"-CH-112
 WHIP RESTRAINT # CH-26 IS ON LINE # I-2"-CH-112
 VT-3 OF COMPLETED SUPPORTS PERFORMED WITH NO DISCREPANCIES.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed Stanley J. Parnass (Active Pressure Vessel Inspector) Date 1/31, 19 92
 Owner or Owner's Designee, Title for R.D. PARKS

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 10/91 TO 12/91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Ch. Luth
 Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date Feb 3, 19 92

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-079

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

1. Owner: Florida Power & Light Co. Date: 3-5-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 0909
Jensen Beach, FL 34957
XA #:
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Charging Valve V-02132

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
2" Disc	Borg Warner	Heat# 1331 195302-1	n/a	n/a	1986	Replacement	N

7. Description of Work: Replace disk of valve V-02132 due to erosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report# M91-1179

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

John E. Brady AMEG Super
Owner or Owner's Designee, Title

Date

3/9, 19 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lull
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 10, 19 92

**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 8 0

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

1. Owner: Florida Power & Light Co. Date: 3-6-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 3937

XA #: _____
CWO #: _____ Process Sheet: N/A

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

4. Identification of System: LPSI Pump 1B, Discharge Flange Bolting.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1"- 8 UNC Flange Bolting	Allied Nut & Bolt	Heat # 8097061	n/a	ASME-SA193 Gr. B7	n/a	Replacement	N
1"- 8 UNC Flange Nuts	Allied Nut & Bolt	Heat # 31695	n/a	ASME-SA194 Gr. B7	n/a	Replacement	N

7. Description of Work: Flange bolting on line I-10"-SI-414 (1B LPSI Discharge) was replaced due to wear.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Syste Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report M91-956.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

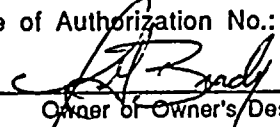
Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed


Owner or Owner's Designee, Title

NMEG Supv

Date

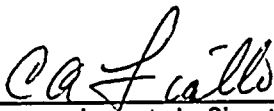
3/9

19 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 descibed in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.



Inspector's Signature

Commissions

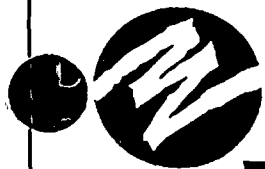
NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 10

19 92

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-081

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

1. Owner: Florida Power & Light Co. Date: 3-5-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2

2. Plant: St. Lucie Plant Unit: 1
6501 South Hwy. A1A
Jensen Beach, FL 34957

3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 3609

XA #: 9102903

CWO #: Process Sheet: N/A

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

4. Identification of System: Reactor Coolant System, Power Operated Relief Valve V1404

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Pilot Disc V1404	Dresser Ind.	ABK 21	n/a	n/a	n/a	Replaced	N
Pilot Disc V1404	Dresser Ind.	ABT 59	n/a	ASTM A565, G 616	1991	Replacement	N
Main Disc V1404	Dresser Ind.	Heat#G9340 s/n: AAA 86	n/a	n/a	n/a	Replaced	N
Main Disc V1404	Dresser Ind.	Heat# 48633 s/n ABA 63	n/a	ASTM A565, G 616	1988	Replacement	N
1 1/8"- 8UN2A Inlet Flg Studs	Allied Nut & Bolt	Heat# 8097061	n/a	ASMESA 193 Gr 7	1991	Replacement	N

7. Description of Work: Main Disc and Pilot Disc replaced in lieu of machining away indications.
Replaced 6 inlet flange studs due to galling on V-1404.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F



FORM NIS-2 (Back)

Sheet 2 of 32

KPM
3-16-92

9. Remarks: An acceptable Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report# M91-1169.

VT-1 Inspection was performed for bolting. KPM 3-5-92

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

John F. Brady 14 MEG Super
Owner or Owner's Designee, Title

Date

3/9 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles G. Falls
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 10 1992

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **0 8 4****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957

Date: 3-5-92
Sheet: 1 of 2
Unit: 1
P.O. #: N/A
PCM #: 534-191M
PWO #: 2649
XA #:
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Reactor Coolant Loop 1B1, Letdown I-2"-RC-142

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Pipe Clamp	Dubose Steel	Heat# J7187	n/a	ASTM A36-89	n/a	Replacement	N
4"x 4"x 3/8" CS Angle	North Western Steel Co.	Heat# 68508	n/a	ASTM A-36,CS	n/a	Replacement	N
1/2"-13UNC2A Hvy.Hex Capscr.	NOVA	Heat# 8088269	n/a	ASTM B-633	n/a	Replacement	N
1/2"-13UNC2B Hvy.Hex Nut	Jon Smit	Heat# B81716	n/a	ASTM A194,Gr 2H	n/a	Replacement	N

7. Description of Work: Replaced pipe clamps for snubber 1-129 & 1-118. Modified support RC-2-3333. Work performed to correct piping misalignment.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable VT-3 was performed. Reference QC Report# M91-1165

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Robert A. Brady NMEG Super
Owner or Owner's Designee, Title

Date

3/6, 19*92*

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles G. Lillo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 9, 19*92*

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-086

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 1-21-92

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
Sheet: 1 of 2
Unit: 1

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: N/A
PWO #: 1519
XA #: 90027447
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Main Steam
HCV-08-28

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Studs SA 193 B7 5/8"-11UNC 2A	WKM	N/A	N/A	N/A	N/A	Replaced	N
Studs SA 193 B7 5/8"-11UNC 2A	Nova	N/A	N/A	Heat # 60895	N/A	Replacement	N
Nuts SA 193 2H 5/8"-11UNC 2B	Nova	N/A	N/A	Heat # 22810	N/A	Replacement	N

7. Description of Work: Replace bonnet bolting (studs & nuts) (4 ea.) due to corrosion on valve
HCV -08-2A

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. 'F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: A satisfactory Inservice Leakage Test (VT 2) was performed.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

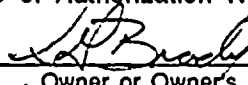
Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed



Owner or Owner's Designee, Title

Date

2/28, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.


Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-087

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 2-28-92

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
Sheet: 1 of 2
Unit: 1

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: 097-188D
PWO #: 1541
XA #: 880351053
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Auxiliary Feedwater Valve
MV-09-9

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
4" Plug Valve	Anchor Darling	N/A	N/A	SA 479 Gr 316 SS	N/A	Replaced	N
4" Plug Valve	Anchor Darling	Heat # A157	N/A	SA 479 Gr 416 SS	N/A	Replacement	N

7. Description of Work: Install trim kit (plug assembly & seat ring) to valve MV-09-9 per PCM 097-188D. Modification is intended to prevent trim set erosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report #M91-1178

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Lt. Brady MMFG Supv
Owner or Owner's Designee, Title

Date

3/2, 19 92

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 of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lilla
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 5, 19 92



**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-088

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-2-92

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
Sheet: 1 of 2
Unit: 1

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: 097-188D
PWO #: 1679
XA #: 891128102735
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Auxiliary Feedwater Valve
MV-09-10

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
4" Valve Plug	Anchor Darling	N/A	N/A	SA 479 Gr 416 ss	N/A	Replaced	N
4" Valve Plug	Anchor Darling	Heat# A157	N/A	SA 479 Gr 316 ss	N/A	Replacement	N

7. Description of Work: Install trim kit (plug and seat ring assembly) to valve MV-09-10 per PCM.
Modification is intended to prevent trim seat erosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

41



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC report # M91-1178.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed RT Brady MMEC Supv Date 3/2, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

CA Fialla
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 19 92

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-089

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 2-28-92

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
Sheet: 1 of 2
Unit: 1

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: 097-188D
PWO #: 1539
XA #: 880505103949
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Auxiliary Feedwater Valve
MV-09-12

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"-10 unc Bonnet Nuts	WKM	N/A	N/A	ASTM A193 Gr B7	N/A	Replaced	N
3/4"-10 unc Bonnet Nuts	Allied Nut & Bolt	Heat # E04277	N/A	ASME SA 193 B7	N/A	Replacement	N
4" Valve Plug	Anchor Darling	N/A	N/A	SA 479 Gr 316 SS	N/A	Replaced	N
4" Valve Plug	Anchor Darling	Heat # A157	N/A	SA 479 Gr 416 SS	N/A	Replacement	N

7. Description of Work: Install trim kit (plug and seat ring assembly) to valve MV-09-12 per PCM.
Modification is intended to prevent trim seat erosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC report # M91-1178.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

John Brady *MMEG Supv*
Owner or Owner's Designee, Title

Date

3/2, 19*92*

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles E. Hill
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 5, 19*92*



**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-090

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-2-92

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
Sheet: 1 of 2
Unit: 1

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: 097-188D
PWO #: 1540
XA #: 880505103327
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Auxiliary Feedwater Valve
MV-09-11

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"-10 unc Bonnet Studs	WKM	N/A	N/A	ASTM A193 Gr B7	N/A	Replaced	N
3/4"-10 unc Bonnet Studs	Nova	Heat # 8094962	N/A	ASME SA193 Gr B7	N/A	Replacement	N
4" Valve Plug	Anchor Darling	N/A	N/A	SA 479 Gr 416 ss	N/A	Replaced	N
4" Valve Plug	Anchor Darling	Heat# A157	N/A	SA 479 Gr 316 ss	N/A	Replacement	N

7. Description of Work: Install trim kit (plug and seat ring assembly) to valve MV-09-11 per PCM.
Modification is intended to prevent trim seat erosion.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC report # M91-1178.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A.

Certificate of Authorization No.: N/A

Signed

Robert Brady MMEG Supv
Owner or Owner's Designee, Title

Date

3/2, 19 92

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 of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles G. Fiell
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 5, 19 92



FPL

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 0 9 1

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

1. Owner: Florida Power & Light Co. Date: 3-6-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 1122
Jensen Beach, FL 34957 XA #:
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Main Steam, Safety Relief Valve V-8205.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1 1/8"-8UN 2A Inlet Flg. Studs	NOVA	Heat # 8065354	n/a	ASME-SA193 Gr. B7	1990	Replacement	N

7. Description of Work: Replaced 3 Inlet Flange Studs which were found by QC to have Illegible markings.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report M91-1178

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

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

☐ Repair ☒ Replacement

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *John Brady* Date 3/9, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Little
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 10, 1992



FPL

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

Date: JANUARY 31, 1992

Sheet: 1 of

Unit #: 1

P.O. #:

PCM #: 504-191

PWO #: N/A

XA #: N/A

CWO #: 6163 Process Sheet: 6163-1906 H3
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System:

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
- (b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
RESTRAINT BF-1005-307	N/A	N/A	N/A	M91-1181	N/A	REPAIRED	NO
4" SPOOL PC. NCR 1-666	N/A	N/A	N/A	FW# 22 FW# 23	N/A	REPLACED	NO
4" PIPE	TIOGA	N/A	N/A	HEAT NO. N07998	1991	REPLACEMENT	NO
FW-600 CRN 2625	N/A	N/A	N/A	M91-1200	N/A	REPLACEMENT	NO
FW-601 CRN-2625	N/A	N/A	N/A	M91-1201	N/A	REPLACEMENT	NO

7. Description of Work: 4" PIPE ON LINE NO. I-4-BF-63 WAS REPLACED PER NCR 1-666. MODIFIED WELD DETAIL BETWEEN STRUCTURAL ELEMENTS ON RESTRAINT BF-1005-307.

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: AN ACCEPTABLE HYDROSTATIC TEST WAS CONDUCTED ON THE 4" PIPE. AN ACCEPTABLE VT3 OF THE SUPPORT WAS COMPLETED. (SEE IR # M91-1295 CWO 6109 FOR SUPPORT)

APPLICABLE MANUFACTURER'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

(Signature) (ACTIVE PROJECT MANAGER)
Owner or Owner's Designee, Title For R.D. Parks

Date

1/31, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 10/21 TO 12/91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

(Signature)

Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

Feb 3, 1992

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **0 9 3****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: 3-5-92

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Sheet: 1 of 2

Unit: 1

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957

P.O. #: N/A

PCM #: N/A

PWO #: 3504

XA #:

CWO #: Process Sheet: N/A

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: Fuel Transfer Flange, Penetration P-25.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1 3/4"-5UNC2B Hex. Hex Nut	NOVA	Heat# 95394	n/a	ASME SA194, Gr 8	n/a	Replacement	N

7. Description of Work: Replaced nut due to damage identified during normal maintenance.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable LLRT was performed.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

[Signature]
Owner or Owner's Designee, Title

Date

3/9, 1992

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 10, 1992



**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-094

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-9-92
Sheet: 1 of 2
Unit: 1

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
PCM #: N/A
PWO #: 2770
XA #: 91036202
CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Steam Generator 1A & 1B
Welded Tube Plug Repairs

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda. N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1B SG Row 104; Line 102	ABB/CE	T/S Plug s/n: F004	N/A	Code# J-8055-1A	1991	Repair	N
1B SG Row 10; Line 142	ABB/CE	T/S Plug s/n: F002	N/A	Code# J-8055-1A	1991	Repair	N
1B SG Row 104; Line 66	ABB/CE	T/S Plug s/n: F005	N/A	Code# J-8055-1A	1991	Repair	N
1B SG Row 120; Line 84	ABB/CE	T/S Plug s/n: F003	N/A	Code# J-8055-1A	1991	Repair	N
1A SG Row 11; Line 129	ABB/CE	T/S Plug s/n: F006	N/A	Code# J-8055-1A	1991	Repair	N

7. Description of Work: Repairs performed due to indications identified as a result of inspection.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F



FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable visual inspection was performed after each repair and documented By ABB QC.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *ABB QC* Date _____, 19____
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

CA Fiallo

Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 12, 1992





FPL

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

1. Owner: Florida Power & Light Co. Date: 3-6-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 2702
Jensen Beach, FL 34957 XA #:
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Feedwater, Valve V-09248.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
Valve V-09248	Anchor Valve	n/a	n/a	n/a	1971	Repaired	N

7. Description of Work: Weld build up of hinge pin area due to pitting found in a weld previously made.
(Reference PWO-3638)

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ 'F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable VT-2 was performed. Reference QC Report M91-1178.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

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

☒ Repair ☐ Replacement

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *[Signature]* NWEG Supv Date 3/9, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fialla
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 10, 1992

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **096****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co. Date: 3-5-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2
St. Lucie Plant Unit: 1
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 1608
Jensen Beach, FL 34957 XA #: 90028595
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: FEEDWATER, Valve V-09248

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda. N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3/4"-10UNC Bonnet Studs	NOVA	Heat# 80748476	n/a	ASME SA193,GrB7	1991	Replacement	N
3/4"-10UNC Nuts	Allied Nut & Bolt	Heat# E04277	n/a	ASME SA194,Gr2H	1991	Replacement	N

7. Description of Work: Replaced bolting which was damaged during disassembly of a valve for inspection.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leak Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report# M91-1178.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *[Signature]* MNIEG Supv Date 3/6, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 9, 1992



FPL

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 31, 1992

Sheet: 1 of 3

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: N/A

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: 143-190

PWO #: N/A

XA #: N/A

CWO #: 6191 Process Sheet: 143-190-1910^R/3
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System:

AUXILIARY FEEDWATER SYSTEM

(a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
3" SCH. 40 PIPE	N/A	ITEM #1	N/A	RESTRAINT	N/A	REPLACED	NO
3" SCH. 40 PIPE & 1/2" PLATE	TIOGA PIPE	HEAT NO. L82119	N/A		1991	REPLACEMENT	NO
3/4" CONCRETE FASTENERS	N/A	ITEM #2	N/A		N/A	REPLACED	NO
1/2" HILTI KWIK BOLTS	N/A		N/A			REPLACEMENT	NO
1/2" PLATE	N/A	ITEM #3	N/A		N/A	REPLACED	NO

7. Description of Work: MODIFIED PIPE SUPPORT MARK NUMBER
BF-1006-557 DUE TO CORROSION

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


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

1. Owner: Florida Power & Light Co.
 P.O. Box 529100
 Miami, FL 33152

Date: JANUARY 31, 1992

Sheet: 27 of 3

2. Plant: St. Lucie Plant
 6501 South Hwy. A1A
 Jensen Beach, FL 34957

Unit #: 1

P.O. #: N/A

3. Work Performed By: Florida Power & Light Co.
 6501 South Hwy. A1A
 Jensen Beach, FL 34957

PCM #: 143-190

PWO #: N/A

XA #: N/A

CWO #: 6191

Process Sheet: 143-190-1910 N3

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

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

4. Identification of System:

AUXILIARY FEEDWATER SYSTEM

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1/2" PLATE	ENERGY STEEL & SUPPLY	HEAT NO. 803H61119	N/A	RESTRAINT BF-1005-567	1990	REPLACEMENT	NO
9/16" PLATE	N/A	ITEM #4	N/A		N/A	REPLACED	
9/16" PLATE	N/A	HEAT NO. D68020	N/A			REPLACEMENT	NO
1/2" PLATE	N/A	ITEM #5	N/A		N/A	REPLACED	NO
1/2" PLATE	N/A	HEAT NO. 803H61119	N/A		1990	REPLACEMENT	NO
3/8" PLATE	N/A	ITEM #6	N/A		N/A	REPLACED	NO
3/8" PLATE	N/A	HEAT NO. J5617		✓		REPLACEMENT	NO

FORM NIS-2 (Back)

3 OF 3
Sheet 2 of 3
C-74/1/92

9. Remarks: THIS RESTRAINT IS WITH LINE NUMBER I-4"-BF-28.
CRN 143-190-2677 AND CRN 143-190-2689 DOCUMENT CHANGES
TO THE RESTRAINT MODIFICATIONS.
VT-3 OF MODIFIED SUPPORT COMPLETED WITH NO DISCREPANCIES.

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed Stanley J. [Signature] (ACTIVE REGISTERED MANAGER) Date 1/31, 19 92
Owner or Owner's Designee, Title For R.D. PARKS

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 10/91 to 12/91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

CA Fills
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date Feb 3, 19 92

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **098****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co. Date: 3-6-92
P.O. Box 529100
Miami, FL 33152 Sheet: 1 of 2
St. Lucie Plant Unit: 1
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 2582
XA #:
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Component Cooling Water, Valve TCV-14-4A.

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda. N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
1 1/4"-7UNC 2A Flange Studs	B & G	Heat # 61382	n/a	ASTM-A193 Gr. B7	n/a	Replacement	N
1 1/4"-7UNC 2B Hvy. Hex Nuts	Allied Nut & Bolt	Heat # 152550	n/a	ASME-SA194 Gr. B7	n/a	Replacement	N
3/8"-16UNC 2A Cap Screw	NOVA	Heat # 8078476	n/a	ASME-SA193 Gr. B7	n/a	Replacement	N

7. Description of Work: Replace bolting of valve TCV-14-4A damaged during maintenance.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable System Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report M91-1159.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

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

☐ Repair ☒ Replacement

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *W. H. Brady* W. H. E. G. Date 3/9, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lillo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 10, 1992

**FPL**

PSL-1, NIS-2 TRACKING NO. SL-1-10-099

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

1. Owner: Florida Power & Light Co. Date: 3-5-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A P.O. #: N/A
Jensen Beach, FL 34957 PCM #: N/A
3. Work Performed By: Florida Power & Light PWO #: 0981
6501 South Hwy. A1A
Jensen Beach, FL 34957
XA #:
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Main Steam, Valve V-08117 (Check Valve)

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
2 1/4"x12"Ing. 8UNC Studs	Schatte & Koerting	n/a	n/a	ASTM A193 Gr B16	n/a	Replaced	
2 1/4"- 8UNC Studs	NOVA	Heat# <i>68638</i> <i>1/4" x 12"</i> <i>68636</i>	n/a	ASME SA193 Gr B16	1990	Replacement	

7. Description of Work: Replaced bonnet studs to facilitate traceability.
Original studs had no identifying markings.8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Inservice Leakage Test was performed by a VT-2 certified inspector.
Reference QC Report# M91-1178

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *[Signature]* MMEC Supv. Date 3/6, 1992
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Fialli
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date March 9, 1992

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **100****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co. Date: 3-3-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A

3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A
Jensen Beach, FL 34957 PWO #: 2885
XA #: 91036352
CWO #: N/A Process Sheet: N/A

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

4. Identification of System: Feedwater
Pipe Supports BF-4-5 & BF-1006-251

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
5/8"-11 unc Heavy Hex Nut	N/A	N/A	N/A	ASTM A194 Gr 2H	N/A	Replaced	N
5/8"-11 unc Heavy Hex Nut	Smit	Heat # B817113	N/A	ASME SA194 Gr 2B	N/A	Replacement	N
4" U-Bolt	Bergen Patterson	N/A	N/A	Part # 283	N/A	Replaced	N
4" U-Bolt	Bergen Patterson	RIR # 3AD 7818	N/A	Part #6502	N/A	Replacement	N

7. Description of Work: Replaced bent U-Bolt for pipe support BF-1006-251 and undersized nut for pipe support BF-4-5 on line I-4"-BF-35.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable VT-3 inspection was performed and witnessed by a certified VT-3 inspector. Reference QC Report# M92-015.

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed *John J. Brady* *M. M. E. C. Smyth* Date *3/2*, 19 *92*
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

C. F. Lallo

Inspector's Signature

Commissions

NB7719 FL Com #60

National Board, State, Providence and Endorsements

Date *March 5*, 19 *92*

**FPL**PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - **102****FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**
As Required by the Provisions of the ASME Code Section XI

1. Owner: Florida Power & Light Co. Date: 3-5-92
P.O. Box 529100 Sheet: 1 of 2
Miami, FL 33152 Unit: 1
St. Lucie Plant
2. Plant: 6501 South Hwy. A1A
Jensen Beach, FL 34957 P.O. #: N/A
3. Work Performed By: Florida Power & Light PCM #: N/A
6501 South Hwy. A1A PWO #: 3510
Jensen Beach, FL 34957
XA #: .
CWO #: Process Sheet: N/A
Repair Organization P.O. No., Job No., ect.
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System: Refueling Level Indicator

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
7/8"- 9UNC2B Hvy. Hex Nut	Allied Nut & Bolt	Heat# E84117	n/a	ASME SA194,Gr 2H	n/a	Replacement	N
7/8"- 9UNC2A Studs	Allied Nut & Bolt	Heat# 8065813	n/a	ASME SA193,Gr B7	n/a	Replacement	N
2" Blind Flange	Tioga Pipe Supply	Heat# 804TNE	n/a	ASME SA182 F 316,1500#	n/a	Replacement	N

7. Description of Work: Replaced blind flange and associated bolting downstream of valve V-1233

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Leakage Test was performed by a VT-2 certified inspector.
Reference QC Report# M91-1169

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

John H. Brady
Owner or Owner's Designee, Title

UNREG. Signer

Date

3/619 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lillo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 9, 1992



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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152

Date: JANUARY 31, 1992

Sheet: 1 of 2

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957

Unit #: 1

P.O. #: N/A

3. Work Performed By: Florida Power & Light Co.
6501 South Hwy. A1A
Jensen Beach, FL 34957

PCM #: N/A

PWO #: N/A

XA #: N/A

CWO #: 6016 Process Sheet: 6016-176 R1
Repair Organization P.O. No., Job No., ect.

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

4. Identification of System:

COMPONENT COOLING WATER

(a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, thru the Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
THREADED ROD 3/4"	NOVA	LOT # 33381073	N/A	HEAT # 0-3479FX	1991	REPLACEMENT	NO
3/4" NUTS HEAVY HEX	NOVA	LOT # 33503047	N/A	HEAT # 31807	1991	REPLACEMENT	NO

7. Description of Work: REPLACED BOLTING AND NUTS AT THE CHANNEL COVERS OF THE 1A CCW HEAT EXCHANGER.

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

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: VT 2 COMPLETE AND SATISFACTORY

APPLICABLE MANUFACTURE'S DATA REPORTS TO BE ATTACHED

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed Stanley J. [Signature] (Active Pressure Vessel Inspector) Date 1/31, 19 92
 Owner or Owner's Designee, Title for R.D. PAKES

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during the period 10/31 to 12/91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

CA Lialle
 Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date Feb 3, 19 92



**FPL**

PSL-1, NIS-2 TRACKING NO. S L - 1 - 1 0 - 1 0 5

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

1. Owner: Florida Power & Light Co.
P.O. Box 529100
Miami, FL 33152
Date: 3-6-92

2. Plant: St. Lucie Plant
6501 South Hwy. A1A
Jensen Beach, FL 34957
Sheet: 1 of 2
Unit: 1

3. Work Performed By: Florida Power & Light
6501 South Hwy. A1A
Jensen Beach, FL 34957
P.O. #: N/A
PCM #: N/A
PWO #: 3600
XA #: 91029288
CWO #: N/A Process Sheet: N/A

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

4. Identification of System: Reactor Coolant System
Pressurizer Spray Valve
PCV 1100E

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition. N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition,
thru Summer 1983 addenda.

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	Replaced Repaired or Replacement	ASME Code Stamped (Y or N)
2"x3" Valve Plug	Fisher	Heat# 75114-2	N/A	ASME SA 479 316 H/F	1974	Replaced	N
2"x3" Valve Plug	Fisher	Heat# 79890	N/A	ASME SA 479 316 H/F	1987	Replacement	N

7. Description of Work: Replace plug stem assembly of the Pressurizer Spray valve PCV 1100E due to wear.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: An acceptable Leakage Test was performed and witnessed by a VT-2 certified inspector. Reference QC Report M91-1169

REFER TO NPWO PACKAGE FOR APPLICABLE MANUFACTURE'S DATA REPORTS AND INFORMATION

Certificate of Compliance

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

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed

Robert E. Eudy MAECG Supv
Owner or Owner's Designee, Title

Date

3/6, 19 92

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 of Providence of Florida and employed by Arkwright Insurance of Norwood Mass. have inspected the components described in this Owner's Report during operating cycle #10 starting on 04/90, and state that to the best of my knowledge and belief, the Owner has performed examinations and 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 descibed in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Charles A. Lillo
Inspector's Signature

Commissions

NB7719 FL Com # 60

National Board, State, Providence and Endorsements

Date

March 09, 1992



FPL

FORM NIS-1 OWNERS' REPORT FOR INSERVICE INSPECTIONS
As required by the provisions of the ASME CODE RULES

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National board No.
REACTOR VESSEL	COMBUSTION ENGINEERING	67109	N/A	N/A
PRESSURIZER	COMBUSTION ENGINEERING	67604	N/A	N/A
1A STEAM GENERATOR	COMBUSTION ENGINEERING	67508	N/A	N/A
1B STEAM GENERATOR	COMBUSTION ENGINEERING	67509	N/A	N/A
REACTOR COOL. PUMP 1A1	BYRON JACKSON	681-N-445	N/A	N/A
REACTOR COOLANT PIPNG	EBASCO	LINE NOS. ON PAGE 12 OF 14	N/A	N/A
SAFETY INJECT PIPING, CLASS1	EBASCO	LINE NOS. ON PAGE 12 OF 14	N/A	N/A
CHARGING/ LETDOWN PIPNG	EBASCO	LINE NOS. ON PAGE 12 OF 14	N/A	N/A
MAIN STEAM PIPING	EBASCO	LINE NOS. ON PAGE 12 OF 14	N/A	N/A
SAFETY INJECT PIPING, CLASS2	EBASCO	LINE NOS. ON PAGE 12 OF 14	N/A	N/A
SHUTDOWN COOLING PIPNG	EBASCO	LINE NOS. ON PAGE 12 OF 14	N/A	N/A

FORM NIS-1 OWNERS' REPORT FOR INSERVICE INSPECTIONS
As required by the provisions of the ASME CODE RULES

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S AlA,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National board No.
CONTAINMENT SPRAY PIPING	EBASCO	LINE NOS. ON PAGE 12 OF 14	N/A	N/A
MAIN FEEDWATR PIPING	EBASCO	LINE NOS. ON PAGE 12 OF 14	N/A	N/A

8. Examination Date: 10-19-91 to 12-21-91
9. Inspection Interval: Second 10 Year 2-11-88 to 2-10-98
Second Period 2-11-91 to 2-10-95

10. Abstract of Examinations

The Inservice Examination of selected Class I and II components and piping systems of Florida Power and Light Company's St. Lucie Plant, Unit 1, was performed during the refueling outage which began October 19, 1991. This was the first scheduled outage of the second inspection period of the Second 10-year Interval (Program B).

The components and piping systems examined were selected per the First Ten Year Inspection Plan, which was prepared per the requirements of Section XI of the ASME Code, 1983 Edition, through Summer of 1983 addenda and Code Case N-408 for Class 2 piping.

This report also covers all ISI activities which have occurred since the last refueling outage which ended on 4-26-90.

Manual ultrasonic, liquid penetrant, magnetic particle, and visual nondestructive techniques were used in the examination of the selected components, piping system, and their supports. The examinations were performed by FP&L, assisted by Ebasco Services Inc. examiners. See attached Summary Tables for complete Examination results.

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A
8. Examination Date: 10-19-91 to 12-21-91
9. Inspection Interval: Second 10 Year 2-11-88 to 2-10-98
Second Period 2-11-91 to 2-10-95

10. Abstract of Examinations (Cont.)

Eddy Current Examinations were conducted by FP&L, assisted by ABB Combustion Engineering from November 1, 1991 through December 4, 1991 on 1A and 1B Steam Generators. 7790 tubes in steam generator 1A and 8009 tubes in steam generator 1B were examined. See the attached NIS-BB report for the summary of examination results.

Snubber functional testing and visual examinations were conducted in accordance with St. Lucie Unit-1 Plant Technical Specification 4.7.10 and ASME Section XI. Testing services were supplied by Siemens Nuclear Power Services Inc.

System pressure testing was conducted by the plant to applicable Plant Technical Specifications and procedures. A summary of the specific systems tested is included in this report on pages 10 & 11.

All conditions identified in this report were dispositioned in accordance with St. Lucie Plant, Unit 1 procedures.

11. Conditions Noted

12. Corrective Measures Recommended and Taken

CLASS I

REACTOR VESSEL

A Visual (VT-3) examination was conducted remotely of the vessel interior (B-N-1). No recordable indications were noted.

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

11. Conditions Noted

12. Corrective Measures Recommended and Taken

CLASS I (Cont.)

STEAM GENERATOR ECT

Eddy Current examinations were conducted on 100% of the Steam Generator tubing inservice. As a result of indications identified, 284 tubes were plugged in Steam Generator 1A and 165 tubes were plugged in Generator 1B. The 1991 Eddy Current Results Cumulative Report for both Generators is included with this report.

PRESSURIZER

Volumetric examinations (UT) were conducted on the Lower Shell to Lower Head Weld including the Lower Shell Longitudinal Weld. Visual examinations were conducted on the Manway studs, nuts, and the support skirt. No recordable indications were notes.

REACTOR COOLANT PUMP 1A1

In July of 1990 Reactor Coolant Pump 1A1 was taken out of service due to a failure of the mechanical seal. The pump was disassembled and an internal visual examination of the pump bowl was performed. Mechanically induced surface scratches were identified and evaluated as acceptable as is. The pump cover studs and nuts were visually examined when removed. Stud #1, Nut #1 and Nut #16 were damaged during removal, preservice examinations were performed on the replacement studs and nuts.

MAIN REACTOR COOLANT PIPING

Volumetric (UT) and Surface examinations, MT or PT as applicable were performed on six main reactor coolant circumferential welds and the associated longitudinal welds. No rejectable indications were noted.

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

11. Conditions Noted12. Corrective Measures Recommended and Taken

CLASS I (Cont.)

PRESSURIZER SPRAY AND RELIEF PIPING

Surface and Volumetric examinations were conducted 16 piping welds as applicable. No recordable indications were noted. The bolting for valves V-1402 and V-1404 was visually inspected when the valves were removed for maintenance. Two bolts on V-1402 and 6 bolts on V-1404 were damaged during removal. The bolting was replaced and a pre-service examination preformed.

SAFETY INJECTION PIPING

Surface and Volumetric examinations were conducted on 73 piping welds. No rejectable indications were noted. Visual examinations on selected valves, Flange bolting, and supports revealed the following. Rigid Sway Strut SI-968-203, on line I-6-SI-113 Loop 1A2, was found to have a damaged spherical bearing at the strut to pipe clamp connection. The strut was evaluated as functional as found, however the bearing was replaced. Two additional struts were examined one upstream SI-968-6203, and one in the same location on Loop 1A1, Line I-6-SI-112, strut number SI-969-6202. The affected line, I-6-SI-113 was also walked down and visually examined (VT-1) from the penetration to the first Rigid Restraint past the affected strut. No rejectable conditions were noted.

CHARGING/LETDOWN PIPING

Surface examinations were conducted on three socket welds. No recordable indications noted. Visual examination of Spring Hanger CH-130-66 identified a slight bend in the Rod. The support was evaluated as functional as found, however the Rod had been scheduled for replacement per an existing work order. Pre-service examination was performed after replacement.

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

11. Conditions Noted12. Corrective Measures Recommended and Taken

CLASS I (Cont.)

CHARGING/LETDOWN PIPING

As a result of a snubber failure (NCR-1-641) and as a follow up to inspection activities during the 1990 refueling outage, the spring cans on line I-2-CH-147 were re-examined. Spring settings were found to be acceptable but not on setting, further inspection of the line revealed the anchor (RC-2-333) had been reinstalled improperly after a maintenance activity. RC-2-333 was adjusted and the spring cans re-set to cold setting. These supports will be re-inspected during the next refueling outage.

CLASS II

STEAM GENERATORS (Secondary side)

Volumetric examinations were performed on the intermediate shell to cone and the cone to upper shell welds of 1A Steam Generator. No rejectable indications were noted.

CHARGING PIPING

Surface examinations were conducted on selected piping welds. No recordable indications were noted. Preservice examinations were conducted on four new welds as a result of a modification to line I-2-CH-137. No recordable indications were notes.

SAFETY INJECTION/SHUTDOWN COOLING/CONTAINMENT SPRAY PIPING

Visual, Volumetric, and Surface examinations were conducted on selected piping welds, valves, and supports. Visual examination identified five strut assemblies with paint or rust on spherical bearings, the struts were



NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

11. Conditions Noted

12. Corrective Measures Recommended and Taken

CLASS II (Cont.)

SAFETY INJECTION/SHUTDOWN COOLING/CONTAINMENT SPRAY PIPING

evaluated as acceptable as is, however the paint and rust was removed and the bearings lubricated. Three spring can hangers were evaluated for spring settings and found acceptable as is. Incomplete thread engagement was identified on strut CS-678-19. Bolt was adjusted and re-examined, satisfactory.

MAIN STEAM

Visual, Surface A Volumetric examinations were conducted on selected piping welds, supports. No rejectable indications were noted.

MAIN FEEDWATER

Visual, Surface A Volumetric examinations were conducted on selected piping welds, supports. No rejectable indications were noted.

SNUBBER EXAMINATION AND TESTING

Visual examination was conducted on 100% of the Plants' snubber population per the Plant Technical Specifications, the initial ten percent functional test sample of 24 snubbers resulted in three failures. An additional four test samples were selected and tested with no further failures. Complete examination and test results are on file at the Plant. A summary of the functional test results is included with this report.

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

11. Conditions Noted

12. Corrective Measures Recommended and Taken

SYSTEM LEAKAGE/PRESSURE TESTING

The Class 1 startup leakage test was conducted prior to plant startup. All Class 1, 2 & 3 pressure tests has applicable are listed on pages 10 & 11, for the period of from 4-26-90 to 12-28-91. No through wall leakage was identified.

AUGMENTED EXAMINATIONS

I&E 79-13

As a follow up to the I & E Bulletin conducted a continuous scan (100% of the base metal) from the nozzle ramp out to a point one pipe diameter upstream of the pipe to elbow weld on the horizontal pipe run. This is done every period on one Main feedwater line alternating Steam Generators. Each period no rejectable indications were found. Nozzle geometry was recorded.

I&E 88-08, Supplement 3

In response to Supplement 3 of this bulletin, four fittings which could be subjected to unacceptable thermal stresses due to outleakage from the RCS during operation were examined. Visual examination to detect any gross discernable distress or structural damage was performed. In addition, volumetric (UT) examinations were conducted to the extent possible of the entire fitting at all four locations. No reportable indications were noted. Two addition locations will be examined during the next outage in conjunction with regularly scheduled ISI examinations.

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

11. Conditions Noted

12. Corrective Measures Recommended and Taken

AUGMENTED EXAMINATIONS (Cont.)

PRESSURIZER HEATER SLEEVE

In response to industry issues regarding inconel 600 material a visual examination was conducted on 100% of the pressurizer heater penetrations to the extent possible. No leakage or recordable indications were noted.

STEAM GENERATOR INTERNALS (Secondary side)

During this outage the secondary side of 1A and 1B steam generators were visually inspected. Overall condition of both steam generators was good with the exception of 1B feedring.

The 1B feedring was found to have shifted, the west end drain pipe/plug assembly was broken, and the east and west end U-bolts were broken and out of place. The damage was evaluated as the result of previous water hammer events. Per NCR-1-668 the feedring was considered functional as is, however restoration to original design was recommended. The feedring was repaired and baseline inspections were conducted. The feedring will continue to be monitored during the routine secondary side inspections.

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

Pressure Testing Summary Report

System Description	Method/Type	Class	Results*
RCS SYSTEM LEAKAGE (IPT-01)	SYS. LEAKAGE	1	SAT.
MAIN STEAM SYSTEM (IPT-30)	INSERVICE	2	SAT.
HIGH PRESSURE SAFETY INJECTION (IPT-21,22,23,24)	FUNCTIONAL	2	SAT.
LOW PRESSURE SAFETY INJECTION (IPT-02,09,12,13,16,20,25,44)	FUNCTIONAL	2	SAT.
SAFETY INJECTION TANKS (IPT-45)	INSERVICE	2	SAT.
CONTAINMENT SPRAY A & B TRAINS (IPT-14,15)	FUNCTIONAL	2	SAT.
BORIC ACID MAKEUP TRAINS A & B (IPT-08,28)	FUNCTIONAL	2	SAT.
CHARGING SUCTION AND DISCHARGE (IPT-05,06,29,33,34)	INSERVICE	2	SAT.
NAOH SYSTEM AND TANK (IPT-26,40)	INSERVICE	2	SAT.
AUXILIARY FEED A, B & C TRAINS (IPT-17,18,19,36,39)	FUNCTIONAL	3	SAT.
COMPONENT COOLING WATER A,B & C (IPT-10,11)	INSERVICE	3	SAT.
INTAKE COOLING WATER B&C TRAINS (IPT-32)	INSERVICE	3	SAT.

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

Pressure Testing Summary Report (Cont.)

System Description	Method/Type	Class	Results*
A TRAIN INTAKE COOLING WATER (IPT-31)	INSERVICE	3	SAT.
DIESEL OIL TRANSFER A & B TRAIN (IPT-42,46)	FUNCTIONAL	3	SAT.
INTAKE COOLING WATER LUBE WATER A & B (IPT-27)	INSERVICE	3	SAT.
FUEL POOL COOLING (IPT-35)	INSERVICE	3	SAT.

* A test result of sat. or satisfactory means no through wall leakage was detected. Any leaking mechanical joints or valve packing glands are identified and dispositioned per plant maintenance procedures.

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

Line numbers for the Piping systems with items examined (NDE) this outage.

CLASS I

REACTOR COOLANT		SAFETY INJECTION		CHARGING/LETDOWN
I-30-RC-115	I-3-RC-141	I-10-SI-130	I-3-SI-111	I-2-CH-146
I-30-RC-121	I-2.5-RC-156	I-12-SI-148	I-3-SI-113	I-2-CH-147
I-12-RC-151	I-2.5-RC-157	I-12-SI-149	I-3-SI-138	I-2-CH-148
I-12-RC-152	I-2-RC-142	I-6-SI-110	I-3-SI-140	I-2-CH-347
I-12-RC-153	I-2-RC-149	I-6-SI-111	I-2-SI-126	
I-12-RC-154	I-2-RC-150	I-6-SI-112	I-2-SI-145	
I-4-RC-103		I-6-SI-113		
I-3-RC-109				

CLASS II

SAFETY INJECTION (HPSI/LPSI)			CHARGING/LETDOWN
I-24-SI-504	I-10-SI-417	I-4-SI-210	I-2-CH-A74
I-12-SI-366	I-8-SI-427	I-3-SI-131	
I-12-SI-406	I-6-SI-105	I-3-SI-134	
I-12-SI-410	I-6-SI-212	I-2-SI-208	SHUTDOWN COOLING
I-12-SI-460	I-6-SI-213	I-2-SI-211	
I-12-SI-475	I-6-SI-425	I-2-SI-215	I-10-SI-422
I-12-SI-814	I-6-SI-508	I-2-SI-218	

MAIN STEAM	FEEDWATER	CONTAINMENT SPRAY
I-35.5-MS-1	I-18-BF-52	I-24-CS-40
I-35.5-MS-3	I-20-BF-14	I-24-CS-41
I-34-MS-28		
I-34-MS-29		
I-8-MS-80		

NIS-1 REPORT (Continued)

1. Owner: Florida Power & Light Co., 700 Universe Blvd.,
Juno Beach, FL. 33408
2. Plant: St. Lucie Nuclear Power Plant, 6501 S A1A,
Jensen Beach, FL. 34957
3. Plant Unit 1 4. Owner Certificate of Authorization N/A
5. Commercial Service Data 12/21/76
6. National Board Number for Unit N/A

REPORTS USED IN THE DEVELOPMENT OF THE NIS-1

REPORT NUMBER	ORGANIZATION
JNS-PSL-100-91 INSERVICE INSPECTION FINAL REPORT	FPL
EDDY CURRENT EXAMINATION OF STEAM GENERATORS FINAL REPORT	FPL
SNUBBER VISUAL EXAMINATION AND FUNCTIONAL TESTING FINAL REPORT	FPL
TEST DOCUMENTATION FOR INSERVICE PRESSURE TESTING	FPL
PSL UNIT 1 STEAM GENERATOR SECONDARY SIDE INSPECTION	FPL

NIS-1 REPORT (Continued)

Owner Florida Power & Light Co, 700 Universe Blvd, Juno Bch, 33408
 Plant St. Lucie Nuclear Power Plant, PO BOX 128, Ft. Pierce FL 33454
 Plant Unit 1 Commercial Service Data 12/21/76

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

Certificate of Authorization No. N/A Expiration Date N/A
 Date 3/17/92 Signed Florida Power & Light Co. By J. D. McIntyre
 Owner

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 Florida and employed by Arkwright Insurance Company or Norwood, Mass. have inspected the components described in this Owner's Data Report during the period 15 October 1991 to 7 December 1991 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 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 Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any loss manner for any personal injury or property damage or a of any kind arising from or connected with this inspection.

Charles A. Fells
 Inspector's Sign.

Commissions NB 7719 FI Comm. #60
 National Board, State,
 Prov. and Endorsements

Date 3-18-92

FLORIDA POWER & LIGHT COMPANY
700 UNIVERSE BLVD.
JUNO BEACH, FLORIDA
33408

ST. LUCIE PLANT
6501 SOUTH HWY A1A
JENSEN BEACH, FLORIDA
34957

Commercial Service Date: December 21, 1976

UNIT 1
STEAM GENERATOR 1A & 1B
NIS-BB
LIST OF TOTAL TUBES PLUGGED
1991 CUMULATIVE REPORT



FORM NIS-BB OWNERS' DATA REPORT FOR EDDY CURRENT EXAMINATION RESULTS
As required by the provisions of the ASME CODE RULES

EDDY CURRENT EXAMINATION RESULTS

PLANT : St. Lucie Unit 1

EXAMINATION DATES : NOVEMBER 1, 1991 thru DECEMBER 4, 1991

STEAM GENERATOR	TOTAL TUBES INSPECTED	TOTAL INDICATIONS		TUBES PLUGGED AS PREVENTIVE MAINTENANCE	TUBES PLUGGED THIS OUTAGE	TOTAL PLUGGED TUBES IN S/G
		20% - 39%	40% - 100%			
A	7790	2552	215	79	284	1013
B	8009	1486	151	16	165	675

LOCATION OF INDICATIONS

(20% - 100%)

STEAM GENERATOR	U BENDS DHB to DCB	EGGCRATES 1 TO 8		DRILLED SUPPORTS 9 AND 10		TOP OF TUBE SHEET TO # 1 EGGCRATE	
		H/L	C/L	H/L	C/L	H/L	C/L
A	98	1319	256	150	131	779	34
B	77	710	191	73	94	432	60

Remarks :

CERTIFICATION OF RECORD

We certify that the statements in this report are correct and the tubes inspected were tested in accordance with the requirements of Section XI of the ASME Code.

Florida Power & Light Co.

3/12/92

DATE

BY



CUMMULATIVE DISTRIBUTION SUMMARY
11/91 PSL-1
100% BOBBIN & MRPC INSPECTION

COMPONENT : S/G A

Page : 1 of 1
Date : 12/04/91
Time : 15:00

Examination Dates : 11/01/91 thru 11/18/91

Total Number of Tubes Inspected: 8519
(729 tubes were verified as plugged)

Total Indications

Between 20% and 39%: 2552
Greater than or equal to 40%: 215 Notes (1) & (2)

Total Tubes Plugged as Preventive Maint : 79 Note (2)
Total Tubes Plugged This Outage.....: 284

LOCATION OF INDICATIONS 20% TO 100%

HOT LEG

COLD LEG

TSH -.5 to 01H -2.1 : 779	TSC -.5 to 01C -2.1 : 34
01H -2.0 to 08H +2.0 : 1319	01C -2.0 to 08C +2.0 : 256
08H +2.1 to DHB -3.1 : 150	08C +2.1 to DCB -3.1 : 131
DHB -3.0 to DCB -3.0 : 98	

Notes:

- (1) 2 tubes contain MRPC indications $\geq 40\%$
213 tubes contain Bobbin indications $\geq 40\%$
- (2) 82 tubes were removed from service using stabilizer
plugs (3 tubes are counted as $\geq 40\%$ because they
contain both a pluggable bobbin indication $\geq 40\%$
and a H/L MRPC circumferential expansion indication)



CUMMULATIVE DISTRIBUTION SUMMARY
11/91 PSL-1
100% BOBBIN & MRPC INSPECTION

COMPONENT : S/G B

Page : 1 of 1
Date : 12/04/91
Time : 15:00

Examination Dates : 11/01/91 thru 11/20/91

Total Number of Tubes Inspected: 8519
(510 tubes were verified as plugged)

Total Indications

Between 20% and 39%: 1486
Greater than or equal to 40%: 151 Note (1)

Total Tubes Plugged as Preventive Maint : 16 Note (1)
Total Tubes Plugged This Outage.....: 165

LOCATION OF INDICATIONS 20% TO 100%

HOT LEG

COLD LEG

TSH -.5 to 01H -2.1 :	432	TSC -.5 to 01C -2.1 :	60
01H -2.0 to 08H +2.0 :	710	01C -2.0 to 08C +2.0 :	191
08H +2.1 to DHB -3.1 :	73	08C +2.1 to DCB -3.1 :	94
DHB -3.0 to DCB -3.0 :	77		

Notes:

- (1) 17 tubes were removed from service using stabilizer plugs (1 tube is counted as $\geq 40\%$ because it contains both a pluggables bobbin indication $\geq 40\%$ and a H/L MRPC circumferential expansion indication)



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 1 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
			Req	Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
5	1	C	TEH	TEH	AC287-30	A-560-SF/RM	04H	-.6	.6	132	1	23					
6	2	C	TEH	TEH PS	AC287-30	A-560-SF/RM	04H	-.5	.3	135	1	22					
25	3	C	TEH	TEH	AC606-32	A-580-M/ULC	02H	-.6	.6	125	1	30					
		C	TEH	TEH	AC606-32	A-580-M/ULC	06H	-.5	.5	119	1	35					
		C	TEH	TEH	AC606-32	A-580-M/ULC	04C	-.7	1.1	136	1	20					
22	4	C	TEH	TEHNGNPS	AC606-32	A-580-M/ULC	01H	.8	2.8	108	1	45					
28	4	C	TEH	TEH PC	AC606-32	A-580-M/ULC	02H	-.5	.7	118	1	36					
32	4	C	TEH	TEH	AC606-32	A-580-M/ULC	05H	.7	1.0	132	1	24					
34	4	C	TEH	TEH	AC606-32	A-580-M/ULC	02H	.8	.4	129	1	26					
7	5	C	TEH	TEH SC	AC287-30	A-560-SF/RM	VS2	.0	1.8	130	1	24					
25	5	C	TEH	TEH	AC606-32	A-580-M/ULC	04C	-.4	.7	135	1	21					
29	5	C	TEH	TEH	AC606-32	A-580-M/ULC	01H	-.6	1.8	131	1	24					
		C	TEH	TEH	AC606-32	A-580-M/ULC	01H	.6	1.0	124	1	31					
31	5	C	TEH	TEH SC	AC606-32	A-580-M/ULC	04H	-.4	.5	126	1	29					
		C	TEH	TEH SC	AC606-32	A-580-M/ULC	03C	.6	.6	130	1	25					
33	5	C	TEH	TEH SC	AC606-32	A-580-M/ULC	05H	-.3	.3	131	1	24					
37	5	C	TEH	TEH	AC606-32	A-580-M/ULC	05H	.4	.5	116	1	38					
		C	TEH	TEH SC	AC606-32	A-580-M/ULC	VS2	-1.0	.8	128	1	27					
		C	TEH	TEH SC	AC606-32	A-580-M/ULC	04C	.5	.3	116	1	38					
		C	TEH	TEH PS	AC606-32	A-580-M/ULC	03C	.6	.5	136	1	20					
		C	TEH	TEH	AC606-32	A-580-M/ULC	03C	.6	.4	136	1	20					
39	5	C	TEH	TEH	AC606-32	A-580-M/ULC	05H	-.6	.9	129	1	26					
6	6	C	TEH	TEH SS	AC287-30	A-560-SF/RM	02H	.7	.4	133	1	21					
18	6	C	TEH	TEH	AC606-32	A-580-M/ULC	02H	-.6	.7	130	1	25					
22	6	C	TEH	TEH	AC606-32	A-580-M/ULC	03C	-.4	.5	126	1	29					
28	6	C	TEH	TEHNGMPS	AC606-32	A-580-M/ULC	01H	-.3	1.4	99	1	53					
		C	TEH	TEHNGNPS	AC606-32	A-580-M/ULC	06H	-.2	.9	105	1	48					
34	6	C	TEH	TEH SC	AC606-32	A-580-M/ULC	05C	.6	.4	131	1	24					
5	7	C	TEH	TEHNGMPC	AC287-30	A-560-SF/RM	01H	.2	1.4	82	1	69					
29	7	C	TEH	TEH	AC607-33	A-580-M/ULC	01H	.6	.4	130	1	25					
		C	TEH	TEH SS	AC607-33	A-580-M/ULC	02H	.7	.5	128	1	26					
		C	TEH	TEH PC	AC607-33	A-580-M/ULC	06H	-.3	.4	117	1	37					
39	7	C	TEH	TEH	AC606-32	A-580-M/ULC	VS2	-1.4	.5	127	1	28					
41	7	C	TEH	TEH	AC606-32	A-580-M/ULC	VS2	-1.4	.6	135	1	21					
4	8	C	TEH	TEHNGNSC	AC287-30	A-560-SF/RM	03H	-.6	.6	107	1	53					
		C	TEH	TEH	AC287-30	A-560-SF/RM	05H	.3	1.5	126	1	24					
6	8	C	TEH	TEH SS	AC287-30	A-560-SF/RM	04H	-.4	.9	124	1	26					
14	8	C	TEH	TEH SS	AC607-33	A-580-M/ULC	06H	-.4	.3	122	1	32					
16	8	C	TEH	TEH	AC607-33	A-580-M/ULC	02H	.9	2.0	120	1	35					
		C	TEH	TEH	AC607-33	A-580-M/ULC	03H	-.6	.6	125	1	30					
22	8	C	TEH	TEH	AC607-33	A-580-M/ULC	01H	.6	.3	135	1	20					
28	8	C	TEH	TEH	AC607-33	A-580-M/ULC	06H	-.8	.8	121	1	33					
		C	TEH	TEH	AC607-33	A-580-M/ULC	04C	-.5	1.5	127	1	27					

OUTAGE : 11/91

Page : 2 of 65

Date : 12/ 5/91

Time : 11:30 AM

					Extent				11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
		C	TEH	TEH	AC607-33	A-580-M/ULC	03C	-.4	.5	127	1	27						
34	8	C	TEH	TEH	AC607-33	A-580-M/ULC	06H	.7	.8	132	1	23						
		C	TEH	TEH	AC607-33	A-580-M/ULC	VS2	-.4	1.4	133	1	22						
36	8	C	TEH	TEH	AC607-33	A-580-M/ULC	01H	-.4	.3	135	1	20						
21	9	C	TEH	TEH	AC607-33	A-580-M/ULC	02H	-.3	5.6	122	1	33						
27	9	C	TEH	TEH	AC607-33	A-580-M/ULC	01H	-.5	1.2	135	1	20						
		C	TEH	TEH	AC607-33	A-580-M/ULC	05H	.6	1.0	130	1	25						
29	9	C	TEH	TEHNGNPC	AC607-33	A-580-M/ULC	01H	.6	.3	114	1	41						
35	9	C	TEH	TEH	AC607-33	A-580-M/ULC	VS2	-1.3	1.2	132	1	23						
		C	TEH	TEH	AC607-33	A-580-M/ULC	05C	-.6	.4	129	1	26						
41	9	C	TEH	TEH	AC607-33	A-580-M/ULC	02H	-.7	.9	132	1	23						
		C	TEH	TEH	PS	AC607-33	A-580-M/ULC	02H	-.4	1.1	127	1	28					
43	9	C	TEH	TEH	AC607-33	A-580-M/ULC	01H	.5	1.9	131	1	24						
		C	TEH	TEH	SC	AC607-33	A-580-M/ULC	05C	-.3	.3	126	1	29					
		C	TEH	TEH	SC	AC607-33	A-580-M/ULC	04C	.6	.4	128	1	27					
2	10	C	TEH	TEH	SS	AC287-30	A-560-SF/RM	03H	.0	.6	122	1	28					
26	10	C	TEH	TEH	PS	AC607-33	A-580-M/ULC	01H	-.2	.5	135	1	20					
		C	TEH	TEH	AC607-33	A-580-M/ULC	03H	-.6	1.4	122	1	33						
		C	TEH	TEH	AC607-33	A-580-M/ULC	04H	-.4	.8	133	1	22						
		C	TEH	TEH	AC607-33	A-580-M/ULC	02C	-.4	2.7	134	1	21						
28	10	C	TEH	TEH	SS	AC607-33	A-580-M/ULC	03H	.3	.3	126	1	28					
34	10	C	TEH	TEH	AC607-33	A-580-M/ULC	VS2	-.3	1.0	133	1	22						
44	10	C	TEH	TEH	AC607-33	A-580-M/ULC	06H	.4	.8	131	1	24						
62	10	C	TEH	TEH	AC620-39	A-580-M/ULC	02H	-.4	.4	129	1	28						
		C	TEH	TEH	AC620-39	A-580-M/ULC	03H	-.4	.5	136	1	21						
		C	TEH	TEH	PS	AC620-39	A-580-M/ULC	03H	-.1	1.0	130	1	27					
		C	TEH	TEH	PS	AC620-39	A-580-M/ULC	05H	.6	.8	133	1	24					
		C	TEH	TEHNGMPC	AC620-39	A-580-M/ULC	06H	.6	.8	104	1	51						
		C	TEH	TEH	PS	AC620-39	A-580-M/ULC	06C	-.6	1.7	123	1	33					
		C	TEH	TEH	AC620-39	A-580-M/ULC	05C	-.6	1.2	130	1	27						
17	11	C	TEH	TEHNGNSC	AC608-35	A-580-M/ULC	01H	-.9	1.0	101	1	53						
29	11	C	TEH	TEH	AC608-35	A-580-M/ULC	VS2	-1.1	1.2	132	1	25						
31	11	C	TEH	TEH	PS	AC608-35	A-580-M/ULC	01H	-.6	.4	135	1	22					
35	11	C	TEH	TEH	AC608-35	A-580-M/ULC	01H	-.5	.4	135	1	22						
51	11	C	TEH	TEH	AC620-39	A-580-M/ULC	03H	-.4	.6	136	1	21						
12	12	C	TEH	TEH	PS	AC608-35	A-580-M/ULC	01H	.4	.5	131	1	26					
46	12	C	TEH	TEH	AC608-35	A-580-M/ULC	01H	-.5	.6	132	1	25						
60	12	C	TEH	TEH	AC621-39	A-580-M/ULC	03H	.6	.7	137	1	20						
7	13	C	TEH	TEH	AC287-30	A-560-SF/RM	01H	.5	.9	130	1	27						
		C	TEH	TEH	PS	AC287-30	A-560-SF/RM	VS2	.0	.7	131	1	26					
17	13	C	TEH	TEH	AC608-35	A-580-M/ULC	04H	.6	.4	137	1	20						
33	13	C	TEH	TEH	AC608-35	A-580-M/ULC	VS2	.6	.6	119	1	36						
37	13	C	TEH	TEHNGNPS	AC608-35	A-580-M/ULC	03H	.6	.7	95	1	56						



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 3 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	AC608-35	A-580-M/ULC	VS2	.3	1.2	133	1	24					
59	13	C	TEH	TEH	AC621-39	A-580-M/ULC	05H	.2	1.0	135	1	22					
24	14	C	TEH	TEH	AC608-35	A-580-M/ULC	04H	.6	.5	125	1	31					
		C	TEH	TEH	AC608-35	A-580-M/ULC	06H	.6	.7	125	1	31					
26	14	C	TEH	TEH	AC608-35	A-580-M/ULC	03H	-.5	.5	123	1	33					
28	14	C	TEH	TEH	AC608-35	A-580-M/ULC	01H	-.5	.9	135	1	22					
		C	TEH	TEHNGNPC	AC608-35	A-580-M/ULC	02H	.2	.8	96	1	46					
		C	TEH	TEH	AC608-35	A-580-M/ULC	04H	.4	1.1	135	1	22					
32	14	C	TEH	TEH	AC608-35	A-580-M/ULC	03H	.5	1.5	119	1	36					
		C	TEH	TEH	PS	AC608-35	A-580-M/ULC	03H	1.0	1.5	129	1	27				
		C	TEH	TEH	AC608-35	A-580-M/ULC	05C	.6	1.2	131	1	26					
34	14	C	TEH	TEH	AC639-46	A-580-M/ULC	VS2	-.1	1.4	119	1	36					
36	14	C	TEH	TEH	PS	AC639-46	A-580-M/ULC	07H	.0	1.8	136	1	21				
17	15	C	TEH	TEH	SS	AC609-35	A-580-M/ULC	01H	-.1	.5	129	1	24				
19	15	C	TEH	TEH	AC609-35	A-580-M/ULC	05H	.5	.8	132	1	22					
21	15	C	TEH	TEH	AC609-35	A-580-M/ULC	03H	-.3	.4	119	1	34					
25	15	C	TEH	TEH	AC609-35	A-580-M/ULC	TSH	1.0	.4	126	1	27					
		C	TEH	TEH	AC609-35	A-580-M/ULC	05H	-.5	.9	132	1	22					
35	15	C	TEH	TEH	AC609-35	A-580-M/ULC	03H	.5	.8	133	1	21					
53	15	C	TEH	TEH	AC621-39	A-580-M/ULC	05H	.4	1.2	135	1	22					
65	15	C	TEH	TSHNGNPS	AC621-39	A-580-M/ULC	01H	-.5	.7	104	1	51					
		C	TEH	TEH	SC	AC638-45	A-580-M/ULC	01H	-.5	.7	112	1	42				
		C	TEH	TEH	PS	AC638-45	A-580-M/ULC	01H	.5	1.1	133	1	25				
		C	TEH	TSH	AC621-39	A-580-M/ULC	01H	.5	1.0	123	1	34					
75	15	C	TEH	TEH	SS	AC621-39	A-580-M/ULC	01H	.1	1.2	135	1	22				
		C	TEH	TEH	AC621-39	A-580-M/ULC	01H	.7	.8	117	1	39					
4	16	C	TEH	TEH	SS	AC287-30	A-560-SF/RM	05C	-.6	.6	118	1	37				
14	16	C	TEH	TEH	AC609-35	A-580-M/ULC	TSH	1.6	.5	133	1	21					
16	16	C	TEH	TEH	AC609-35	A-580-M/ULC	03H	-.3	.9	115	1	38					
26	16	C	TEH	TEH	AC609-35	A-580-M/ULC	TSH	1.2	.6	117	1	36					
		C	TEH	TEH	AC609-35	A-580-M/ULC	01H	.3	.9	134	1	20					
		C	TEH	TEH	SC	AC609-35	A-580-M/ULC	01H	1.1	1.5	128	1	26				
32	16	C	TEH	TEH	AC609-35	A-580-M/ULC	06C	.5	.7	128	1	26					
36	16	C	TEH	TEH	AC609-35	A-580-M/ULC	05H	.9	1.7	125	1	28					
68	16	C	TEH	TEH	PS	AC621-39	A-580-M/ULC	03C	.3	.3	126	1	31				
70	16	C	TEH	TEH	SS	AC621-39	A-580-M/ULC	02H	.4	.4	119	1	37				
		C	TEH	TEH	SS	AC621-39	A-580-M/ULC	07C	-.1	.9	126	1	30				
		C	TEH	TEH	SS	AC621-39	A-580-M/ULC	03C	.5	.5	136	1	21				
80	16	C	TEH	TEH	AC621-39	A-580-M/ULC	01H	.4	.4	136	1	21					
19	17	C	TEH	TEHNGNPC	AC609-35	A-580-M/ULC	01H	-.3	.5	104	1	50					
21	17	C	TEH	TEH	AC609-35	A-580-M/ULC	TSH	1.0	.9	125	1	28					
		C	TEH	TEH	AC609-35	A-580-M/ULC	TSH	1.6	.5	127	1	26					
31	17	C	TEH	TEH	PS	AC609-35	A-580-M/ULC	TSH	.9	1.2	118	1	35				



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 4 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent					11/91						N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
45	17	C	TEH	TEH	PS	AC609-35	A-580-M/ULC	05C	.3	.2	118	1	35				
59	17	C	TEH	TEH		AC621-39	A-580-M/ULC	03H	-.1	2.2	135	1	22				
		C	TEH	TEH	SS	AC621-39	A-580-M/ULC	03C	-.8	.3	124	1	32				
14	18	C	TEH	TEH		AC609-35	A-580-M/ULC	05H	-.5	.3	113	1	39				
18	18	C	TEH	TEH		AC609-35	A-580-M/ULC	TSH	.8	.8	134	1	20				
34	18	C	TEH	TEH		AC609-35	A-580-M/ULC	01H	-.4	.7	134	1	20				
		C	TEH	TEH	*N	AC609-35	A-580-M/ULC	01H	.7	1.0	112	1	40				
		C	TEH	TEH		AC609-35	A-580-M/ULC	02H	-.3	.6	133	1	21				
68	18	C	TEH	TEH		AC622-41	A-580-M/ULC	04H	.6	.5	132	1	25				
70	18	C	TEH	TEH		AC622-41	A-580-M/ULC	01H	.8	.5	136	1	21				
		C	TEH	TEHNGNPS		AC622-41	A-580-M/ULC	03H	-.5	.7	112	1	44				
		C	TEH	TEH	PS	AC622-41	A-580-M/ULC	03C	-.5	.6	135	1	22				
84	18	C	TEH	TEH	PS	AC628-43	A-580-M/ULC	01H	.6	1.1	127	1	24				
17	19	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	1.5	1.6	128	1	29				
		C	TEH	TEH		AC614-38	A-580-M/ULC	02H	.9	1.4	137	1	21				
25	19	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	1.0	1.2	116	1	39				
		C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	2.0	.8	130	1	27				
		C	TEH	TEH		AC614-38	A-580-M/ULC	06H	-.5	.8	138	1	20				
2	20	C	TEH	TEH	SS	AC287-30	A-560-SF/RM	04C	-.6	.8	123	1	33				
		C	TEH	TEH	SS	AC287-30	A-560-SF/RM	02C	.5	.6	131	1	25				
16	20	C	TEH	TEH	PC	AC614-38	A-580-M/ULC	01H	.4	.8	132	1	25				
18	20	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	1.5	2.4	131	1	26				
22	20	C	TEH	TEH		AC614-38	A-580-M/ULC	01H	.3	.9	138	1	20				
26	20	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	2.5	.5	133	1	24				
		C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	3.0	1.1	136	1	22				
		C	TEH	TEH		AC614-38	A-580-M/ULC	02C	.4	.7	130	1	27				
28	20	C	TEH	TEH	PS	AC614-38	A-580-M/ULC	01H	1.1	.7	130	1	27				
32	20	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	1.6	1.2	133	1	24				
		C	TEH	TEH		AC614-38	A-580-M/ULC	VS2	.1	.8	119	1	36				
34	20	C	TEH	TEH		AC614-38	A-580-M/ULC	VS2	-.3	.8	138	1	20				
46	20	C	TEH	TEH		AC614-38	A-580-M/ULC	01H	-.4	.5	131	1	26				
48	20	C	TEH	TEH		AC614-38	A-580-M/ULC	05C	-.5	.3	135	1	23				
52	20	C	TEH	TEH	PS	AC622-41	A-580-M/ULC	07H	-.5	.5	125	1	32				
72	20	C	TEH	TEH	SS	AC622-41	A-580-M/ULC	01H	-.2	.3	124	1	33				
86	20	C	TEH	TEH	SC	AC628-43	A-580-M/ULC	05H	-.4	.4	118	1	32				
		C	TEH	TEH	SC	AC628-43	A-580-M/ULC	08H	.4	.5	116	1	34				
3	21	C	TEH	TEHNGNPS		AC287-30	A-560-SF/RM	02H	-.4	1.3	108	1	48				
15	21	C	TEH	TEH		AC639-46	A-580-M/ULC	03H	.6	1.0	128	1	28				
19	21	C	TEH	TEHNGNPC		AC614-38	A-580-M/ULC	01H	-.7	1.8	109	1	44				
25	21	C	TEH	TEH		AC614-38	A-580-M/ULC	04H	.5	.4	123	1	33				
		C	TEH	TEH		AC614-38	A-580-M/ULC	05H	.5	2.0	138	1	20				
31	21	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	1.3	1.6	130	1	27				
		C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	2.6	1.5	123	1	33				

OUTAGE : 11/91

Page : 5 of 65

Date : 12/ 5/91

Time : 11:30 AM

				Extent				11/91							N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
		C	TEH	TEH	AC614-38	A-580-M/ULC	TSH	3.1	.5	133	1	24						
65	21	C	TEH	TEH	SS	AC622-41	A-580-M/ULC	01H	.9	.4	138	1	20					
4	22	C	TEH	TEH	SS	AC287-30	A-560-SF/RM	03H	.4	.4	132	1	24					
16	22	C	TEH	TEH		AC639-46	A-580-M/ULC	TSH	3.0	.9	131	1	25					
		C	TEH	TSH		AC614-38	A-580-M/ULC	TSH	3.1	.6	126	1	30					
		C	TEH	TSH		AC614-38	A-580-M/ULC	01C	.6	.5	135	1	23					
		C	TEH	TEH	SS	AC639-46	A-580-M/ULC	01C	.6	.4	118	1	37					
22	22	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	1.6	.7	130	1	27					
		C	TEH	TEH	PS	AC614-38	A-580-M/ULC	TSH	2.0	1.0	117	1	38					
30	22	C	TEH	TEH		AC614-38	A-580-M/ULC	02H	.7	.7	132	1	25					
32	22	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	.9	1.5	124	1	32					
		C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	2.5	1.3	122	1	34					
		C	TEH	TEH		AC614-38	A-580-M/ULC	02H	-.2	.5	135	1	23					
		C	TEH	TEH		AC614-38	A-580-M/ULC	04C	.6	1.0	117	1	38					
		C	TEH	TEH		AC614-38	A-580-M/ULC	02C	.5	2.6	133	1	24					
		C	TEH	TEH	PC	AC614-38	A-580-M/ULC	02C	-.9	1.0	133	1	24					
34	22	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	1.3	1.6	132	1	25					
		C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	2.0	.6	131	1	26					
		C	TEH	TEH	PS	AC614-38	A-580-M/ULC	TSH	2.2	.9	127	1	29					
		C	TEH	TEHNGNPC		AC614-38	A-580-M/ULC	01H	.5	.4	96	1	55					
36	22	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	2.8	.8	130	1	27					
		C	TEH	TEH		AC614-38	A-580-M/ULC	03H	.4	1.6	132	1	25					
42	22	C	TEH	TEH		AC614-38	A-580-M/ULC	03H	-.2	.4	123	1	33					
46	22	C	TEH	TEH		AC614-38	A-580-M/ULC	TSH	.8	1.7	127	1	29					
68	22	C	TEH	TEHNGNPS		AC622-41	A-580-M/ULC	01H	-.4	1.3	50	1	93					
70	22	C	TEH	TEH		AC622-41	A-580-M/ULC	01H	1.0	.9	131	1	27					
5	23	C	TEH	TEH		AC287-30	A-560-SF/RM	01H	-.3	.5	121	1	36					
		C	TEH	TEH		AC287-30	A-560-SF/RM	01H	.2	1.1	136	1	21					
15	23	C	TEH	TEH	*NPC	AC615-38	A-580-M/ULC	01C	.0	.9	106	1	37					
17	23	C	TEH	TEH		AC615-38	A-580-M/ULC	01H	.5	.9	135	1	23					
		C	TEH	TEH		AC615-38	A-580-M/ULC	02H	-.6	.7	128	1	29					
25	23	C	TEH	TEH		AC615-38	A-580-M/ULC	TSH	1.5	.9	128	1	29					
35	23	C	TEH	TEH	PS	AC615-38	A-580-M/ULC	TSH	2.9	.9	127	1	29					
37	23	C	TEH	TEH	SS	AC615-38	A-580-M/ULC	VS2	-1.0	1.3	132	1	26					
47	23	C	TEH	TEH		AC615-38	A-580-M/ULC	02H	.5	1.9	126	1	30					
65	23	C	TEH	TEHNGNPS		AC623-41	A-580-M/ULC	01H	.0	.8	106	1	49					
95	23	C	TEH	TEH		AC628-43	A-580-M/ULC	02H	1.5	1.1	118	1	32					
4	24	C	TEH	TEH		AC287-30	A-560-SF/RM	01H	-.4	.7	133	1	24					
22	24	C	TEH	TEH		AC615-38	A-580-M/ULC	TSH	2.7	.8	132	1	25					
32	24	C	TEH	TEH	SC	AC615-38	A-580-M/ULC	TSH	3.1	2.0	132	1	25					
		C	TEH	TEH	SC	AC615-38	A-580-M/ULC	06C	46.2	.6	132	1	25					
		C	TEH	TEH		AC615-38	A-580-M/ULC	04C	-.3	.7	133	1	24					
34	24	C	TEH	TEH	SC	AC615-38	A-580-M/ULC	05H	.6	.3	125	1	31					



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 6 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent			Reel	Probe	Location	11/91					Diff	Location	N/A			
Row	Lin	Leg	Req	Tst/Note	Volts				Deg	Ch	%	Volts	Deg			Ch	%		
54	24	C	TEH	TEH	SS	AC623-41	A-580-M/ULC	01H	.2	.5	131	1	21						
68	24	C	TEH	TEH	PS	AC623-41	A-580-M/ULC	07H	-.4	.3	135	1	22						
74	24	C	TEH	TEH		AC623-41	A-580-M/ULC	03H	.9	1.3	137	1	20						
7	25	C	TEH	TEHNGNSC		AC287-30	A-560-SF/RM	VS2	.0	.9	88	1	64						
13	25	C	TEH	TEH		AC615-38	A-580-M/ULC	01C	.4	1.3	138	1	20						
25	25	C	TEH	TEH		AC615-38	A-580-M/ULC	TSH	1.8	2.3	137	1	21						
29	25	C	TEH	TEHNGNPC		AC615-38	A-580-M/ULC	01H	.0	1.3	109	1	44						
		C	TEH	TEH		AC615-38	A-580-M/ULC	01H	.7	.8	133	1	24						
		C	TEH	TEH	SC	AC615-38	A-580-M/ULC	06C	41.9	.9	137	1	21						
31	25	C	TEH	TEH	SS	AC615-38	A-580-M/ULC	TSH	3.4	.6	128	1	29						
47	25	C	TEH	TEH	SC	AC615-38	A-580-M/ULC	04C	-.3	.6	130	1	27						
49	25	C	TEH	TEH	SS	AC615-38	A-580-M/ULC	07C	44.7	.8	137	1	21						
53	25	C	TEH	TEH	PS	AC623-41	A-580-M/ULC	01H	.5	1.5	123	1	34						
61	25	C	TEH	TEH	SS	AC623-41	A-580-M/ULC	04H	.1	.9	120	1	32						
65	25	C	TEH	TEH		AC623-41	A-580-M/ULC	02H	.6	.7	126	1	31						
77	25	C	TEH	TEH	SS	AC623-41	A-580-M/ULC	06C	.6	.6	132	1	20						
95	25	C	TEH	TEH	PS	AC628-43	A-580-M/ULC	04C	.4	1.0	119	1	31						
12	26	C	TEH	TEH		AC615-38	A-580-M/ULC	03H	.5	.4	136	1	22						
20	26	C	TEH	TEH		AC615-38	A-580-M/ULC	06H	.0	1.6	123	1	33						
26	26	C	TEH	TEH	SC	AC615-38	A-580-M/ULC	01H	-.4	.3	125	1	32						
30	26	C	TEH	TEH		AC615-38	A-580-M/ULC	TSH	1.8	1.0	136	1	22						
32	26	C	TEH	TEH		AC615-38	A-580-M/ULC	TSH	1.7	1.1	129	1	28						
		C	TEH	TEH		AC615-38	A-580-M/ULC	TSH	3.3	1.2	133	1	24						
60	26	C	TEH	TEH		AC623-41	A-580-M/ULC	TSH	1.0	.8	135	1	22						
80	26	C	TEH	TEH	SC	AC623-41	A-580-M/ULC	01H	-.1	.6	119	1	38						
13	27	C	TEH	TEH		AC616-39	A-580-M/ULC	TSH	1.1	1.1	135	1	23						
		C	TEH	TEH		AC616-39	A-580-M/ULC	03H	.0	1.7	126	1	30						
19	27	C	TEH	TEH		AC616-39	A-580-M/ULC	02C	.6	.5	135	1	23						
31	27	C	TEH	TEH		AC616-39	A-580-M/ULC	TSH	1.6	1.4	134	1	24						
33	27	C	TEH	TEHNGNPS		AC616-39	A-580-M/ULC	03H	.4	1.6	112	1	42						
53	27	C	TEH	TEH		AC624-42	A-580-M/ULC	TSH	1.1	.3	135	1	22						
		C	TEH	TEH	PS	AC624-42	A-580-M/ULC	01H	.4	.5	131	1	26						
		C	TEH	TEH		AC624-42	A-580-M/ULC	03H	-.5	.4	131	1	26						
55	27	C	TEH	TEH		AC624-42	A-580-M/ULC	02H	.7	.6	125	1	31						
59	27	C	TEH	TEH		AC624-42	A-580-M/ULC	01H	.5	1.5	134	1	23						
61	27	C	TEH	TEH	SS	AC624-42	A-580-M/ULC	02C	.3	.5	129	1	28						
65	27	C	TEH	TEH		AC623-41	A-580-M/ULC	01H	.6	1.7	129	1	28						
		C	TEH	TEH		AC623-41	A-580-M/ULC	04H	.6	.9	136	1	21						
73	27	C	TEH	TEHNGNPC		AC623-41	A-580-M/ULC	01H	.3	.5	103	1	52						
77	27	C	TEH	TEHNGNPC		AC623-41	A-580-M/ULC	03H	.6	.7	75	1	75						
		C	TEH	TEHNGNPS		AC623-41	A-580-M/ULC	04H	.3	.7	116	1	40						
95	27	C	TEH	TEH		AC629-42	A-580-M/ULC	09C	-.1	1.0	137	1	21						
14	28	C	TEH	TEH		AC616-39	A-580-M/ULC	TSH	3.0	1.2	129	1	28						



Page : 7 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent				11/91							N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	AC616-39	A-580-M/ULC	01H	1.0	3.1	125	1	31					
		C	TEH	TEH	AC616-39	A-580-M/ULC	02H	-.4	1.9	125	1	31					
		C	TEH	TEH	AC616-39	A-580-M/ULC	03H	-.7	.4	133	1	24					
		C	TEH	TEH	AC616-39	A-580-M/ULC	06H	-.4	1.0	133	1	24					
16	28	C	TEH	TEH	AC616-39	A-580-M/ULC	TSH	4.9	1.2	135	1	23					
32	28	C	TEH	TEH	AC616-39	A-580-M/ULC	TSH	1.6	2.1	136	1	22					
		C	TEH	TEH	AC616-39	A-580-M/ULC	TSH	4.4	1.2	132	1	25					
		C	TEH	TEH	AC616-39	A-580-M/ULC	04H	.5	.6	124	1	32					
34	28	C	TEH	TEH	AC616-39	A-580-M/ULC	02H	-.2	1.3	132	1	25					
		C	TEH	TEH	AC616-39	A-580-M/ULC	06H	-.5	.4	138	1	20					
36	28	C	TEH	TEH	AC639-46	A-580-M/ULC	01H	-.6	.4	135	1	22					
		C	TEH	01H	SC	AC616-39	A-580-M/ULC	02H	-.6	.4	123	1	33				
38	28	C	TEH	TEH	AC616-39	A-580-M/ULC	TSH	1.4	3.0	129	1	28					
42	28	C	TEH	TEH	AC616-39	A-580-M/ULC	02H	.4	.5	122	1	34					
52	28	C	TEH	TEH	AC624-42	A-580-M/ULC	TSH	1.4	.4	124	1	32					
		C	TEH	TEH	PS	AC624-42	A-580-M/ULC	TSH	1.7	2.2	132	1	25				
		C	TEH	TEH	AC624-42	A-580-M/ULC	TSH	2.8	1.1	135	1	22					
98	28	C	TEH	TEH	PS	AC629-42	A-580-M/ULC	03H	-.3	1.0	137	1	21				
		C	TEH	TEH	AC629-42	A-580-M/ULC	06C	-.1	.3	120	1	36					
1	29	C	TEH	TEH	AC287-30	A-560-SF/RM	01H	-.2	.5	122	1	35					
13	29	C	TEH	TEH	AC616-39	A-580-M/ULC	TSH	1.1	1.9	120	1	34					
		C	TEH	TEH	AC616-39	A-580-M/ULC	01H	.8	.4	120	1	34					
23	29	C	TEH	TEH	AC616-39	A-580-M/ULC	01H	.6	.7	127	1	29					
29	29	C	TEH	TEH	PS	AC616-39	A-580-M/ULC	02H	-.1	.8	119	1	36				
31	29	C	TEH	TEH	AC616-39	A-580-M/ULC	05H	-.4	1.3	133	1	24					
33	29	C	TEH	TEH	AC616-39	A-580-M/ULC	01H	.6	1.3	124	1	30					
39	29	C	TEH	TEH	AC616-39	A-580-M/ULC	TSH	1.2	1.9	135	1	23					
41	29	C	TEH	TEH	PS	AC616-39	A-580-M/ULC	TSH	1.2	2.0	138	1	20				
		C	TEH	TEH	AC616-39	A-580-M/ULC	03C	.1	1.0	126	1	30					
47	29	C	TEH	TEH	SC	AC616-39	A-580-M/ULC	TSH	2.8	.9	136	1	22				
49	29	C	TEH	TEH	AC616-39	A-580-M/ULC	TSH	2.7	1.5	137	1	21					
59	29	C	TEH	TEH	SC	AC624-42	A-580-M/ULC	02H	-.3	.4	119	1	37				
		C	TEH	TEH	AC624-42	A-580-M/ULC	02H	.4	.4	127	1	30					
75	29	C	TEH	TEH	AC624-42	A-580-M/ULC	01H	.0	1.6	125	1	31					
		C	TEH	TEH	AC624-42	A-580-M/ULC	01H	.6	.4	124	1	32					
93	29	C	TEH	TEH	*NPC	AC629-42	A-580-M/ULC	09H	-.1	1.6	114	1	34				
95	29	C	TEH	TEH	AC629-42	A-580-M/ULC	09H	.0	2.1	128	1	29					
99	29	C	TEH	TEH	AC629-42	A-580-M/ULC	04H	.5	1.2	135	1	23					
105	29	C	TEH	TEHNGNPS	AC629-42	A-580-M/ULC	06C	1.6	2.3	115	1	40					
12	30	C	TEH	TEH	SS	AC616-39	A-580-M/ULC	01C	.7	.6	128	1	26				
14	30	C	TEH	TEH	AC616-39	A-580-M/ULC	TSH	5.1	1.2	136	1	22					
		C	TEH	TEH	AC616-39	A-580-M/ULC	03H	.7	.6	122	1	34					
16	30	C	TEH	TEH	SS	AC616-39	A-580-M/ULC	05C	.6	.3	121	1	33				

PSL-1

COMPONENT : S/G A

Page : 8 of 65

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Date : 12/ 5/91

Time : 11:30 AM

			Extent				11/91							N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
44	30	C	TEH	TEH	AC616-39	A-580-M/ULC	TSH	1.5	1.5	136	1	22					
		C	TEH	TEHNGNPC	AC616-39	A-580-M/ULC	02H	.0	.9	75	1	71					
		C	TEH	TEH	AC616-39	A-580-M/ULC	05H	-.3	.3	128	1	29					
		C	TEH	TEH	AC616-39	A-580-M/ULC	VS2	.0	.8	133	1	24					
46	30	C	TEH	TEH	AC616-39	A-580-M/ULC	01H	.5	.5	137	1	21					
		C	TEH	TEH	SC AC616-39	A-580-M/ULC	02C	-.5	.5	136	1	22					
84	30	C	TEH	TEH	AC629-42	A-580-M/ULC	02H	-.5	.3	131	1	27					
88	30	C	TEH	TEH	AC629-42	A-580-M/ULC	01H	.7	.8	127	1	30					
94	30	C	TEH	TEH	AC629-42	A-580-M/ULC	09H	-.3	2.5	132	1	26					
		C	TEH	TEH	PS AC629-42	A-580-M/ULC	09C	.0	.9	138	1	20					
17	31	C	TEH	TEH	AC617-38	A-580-M/ULC	06C	.4	1.0	138	1	21					
21	31	C	TEH	TEH	AC617-38	A-580-M/ULC	TSH	1.0	.7	134	1	24					
31	31	C	TEH	TEH	PS AC617-38	A-580-M/ULC	04H	.6	.4	131	1	27					
33	31	C	TEH	TEH	AC617-38	A-580-M/ULC	01H	-.4	.5	122	1	35					
		C	TEH	TEH	AC617-38	A-580-M/ULC	03H	-.3	.7	136	1	22					
53	31	C	TEH	TEH	AC624-42	A-580-M/ULC	06H	.6	.3	123	1	33					
61	31	C	TEH	TEH	SS AC624-42	A-580-M/ULC	TSH	1.3	.4	133	1	24					
67	31	C	TEH	TEH	*NPS AC624-42	A-580-M/ULC	TSH	.8	.9	114	1	30					
99	31	C	TEH	TEH	AC629-42	A-580-M/ULC	05H	.3	.6	129	1	28					
18	32	C	TEH	TEH	AC617-38	A-580-M/ULC	05H	-.4	.4	137	1	22					
22	32	C	TEH	TEH	AC617-38	A-580-M/ULC	03H	.5	.4	124	1	33					
24	32	C	TEH	TEH	AC617-38	A-580-M/ULC	01H	-.7	1.0	133	1	25					
32	32	C	TEH	TEHNGNPC	AC617-38	A-580-M/ULC	01H	-.5	1.1	110	1	45					
40	32	C	TEH	TEH	AC617-38	A-580-M/ULC	01H	-.3	2.5	133	1	25					
84	32	C	TEH	TEH	AC630-43	A-580-M/ULC	02C	-.5	.6	124	1	32					
94	32	C	TEH	TEH	AC630-43	A-580-M/ULC	09H	-.1	1.7	126	1	31					
98	32	C	TEH	TEH	AC630-43	A-580-M/ULC	01H	.2	2.2	136	1	21					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 9 of 65

Date : 12/ 5/91

Time : 11:30 AM

				Extent				11/91							N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
101	33	C	TEH	TEH	AC630-43	A-580-M/ULC	06C	.5	.6	126	1	31							
107	33	C	TEH	TEH	AC630-43	A-580-M/ULC	09C	.0	1.4	128	1	29							
109	33	C	TEH	TEH	SC	AC630-43	A-580-M/ULC	02H	-.5	.4	138	1	20						
		C	TEH	TEH	AC630-43	A-580-M/ULC	09C	.1	1.3	129	1	28							
14	34	C	TEH	TEH	AC617-38	A-580-M/ULC	01H	-.6	1.1	130	1	28							
16	34	C	TEH	TEH	AC617-38	A-580-M/ULC	03H	.4	.4	130	1	28							
18	34	C	TEH	TEH	AC617-38	A-580-M/ULC	02H	.7	.6	138	1	21							
26	34	C	TEH	TEH	AC617-38	A-580-M/ULC	01H	.4	.5	137	1	22							
28	34	C	TEH	TEH	AC617-38	A-580-M/ULC	02H	.4	.8	125	1	32							
		C	TEH	TEH	SC	AC617-38	A-580-M/ULC	VS2	-1.1	.6	133	1	25						
30	34	C	TEH	TEH	AC617-38	A-580-M/ULC	TSH	1.1	.5	128	1	30							
32	34	C	TEH	TEH	PS	AC617-38	A-580-M/ULC	TSH	.9	1.4	135	1	23						
		C	TEH	TEH	PS	AC617-38	A-580-M/ULC	TSH	1.4	.8	124	1	33						
		C	TEH	TEH	AC617-38	A-580-M/ULC	TSH	4.6	1.1	135	1	23							
		C	TEH	TEH	AC617-38	A-580-M/ULC	01H	.8	1.2	135	1	23							
38	34	C	TEH	TEH	AC617-38	A-580-M/ULC	TSH	.8	2.3	137	1	22							
		C	TEH	TEH	AC617-38	A-580-M/ULC	01H	-.6	.7	139	1	20							
		C	TEH	TSH	SC	AC617-38	A-580-M/ULC	VS2	-6.0	.8	137	1	22						
40	34	C	TEH	TEH	AC617-38	A-580-M/ULC	05H	16.2	1.1	131	1	27							
42	34	C	TEH	TEH	PS	AC617-38	A-580-M/ULC	TSH	4.4	.9	139	1	20						
44	34	C	TEH	TEH	AC617-38	A-580-M/ULC	02H	.5	.4	136	1	22							
46	34	C	TEH	TEH	AC617-38	A-580-M/ULC	TSH	.8	1.1	139	1	20							
		C	TEH	TEH	AC617-38	A-580-M/ULC	TSH	1.1	.8	131	1	27							
		C	TEH	TEH	PS	AC617-38	A-580-M/ULC	05H	-.3	.6	122	1	35						
68	34	C	TEH	TEH	SC	AC625-41	A-580-M/ULC	TSH	2.8	.6	127	1	30						
70	34	C	TEH	TEH	SS	AC625-41	A-580-M/ULC	TSH	2.3	.4	131	1	24						
		C	TEH	TEH	SS	AC625-41	A-580-M/ULC	03C	.3	.4	135	1	22						
88	34	C	TEH	TEH	AC630-43	A-580-M/ULC	04H	-.6	1.8	133	1	24							
92	34	C	TEH	TEH	AC630-43	A-580-M/ULC	01H	-.4	.3	122	1	34							
98	34	C	TEH	TEH	AC630-43	A-580-M/ULC	09H	-.3	3.5	137	1	21							
		C	TEH	TEH	SC	AC630-43	A-580-M/ULC	09C	.0	1.9	133	1	24						
100	34	C	TEH	TEH	AC630-43	A-580-M/ULC	03H	.7	.6	137	1	21							
21	35	C	TEH	TEH	AC617-38	A-580-M/ULC	TSH	1.0	1.8	139	1	20							
25	35	C	TEH	TEH	AC617-38	A-580-M/ULC	TSH	1.1	.3	119	1	38							
		C	TEH	TEH	SC	AC617-38	A-580-M/ULC	02H	.2	1.1	137	1	22						
27	35	C	TEH	TEH	AC617-38	A-580-M/ULC	TSH	2.5	.5	128	1	30							
41	35	C	TEH	TEH	PS	AC617-38	A-580-M/ULC	05H	-.3	.5	120	1	37						
43	35	C	TEH	TEH	PS	AC617-38	A-580-M/ULC	04H	.5	.4	135	1	23						
45	35	C	TEH	TEH	PS	AC617-38	A-580-M/ULC	02C	.5	.6	128	1	30						
57	35	C	TEH	TEH	SC	AC625-41	A-580-M/ULC	01H	.6	.6	124	1	31						
65	35	C	TEH	TEH	AC625-41	A-580-M/ULC	TSH	1.2	.8	136	1	21							
69	35	C	TEH	TEH	AC625-41	A-580-M/ULC	02C	-.3	1.5	133	1	24							
79	35	C	TEH	TEH	AC625-41	A-580-M/ULC	TSH	1.3	.9	134	1	23							

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 10 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	11/91				Diff	Location	N/A			
								Volts	Deg	Ch	%			Volts	Deg	Ch	%
99	35	C	TEH	TEHNGNPS	AC630-43	A-580-M/ULC	06H	.6	.6	107	1	47					
		C	TEH	TEH	AC630-43	A-580-M/ULC	07H	.8	.5	128	1	29					
		C	TEH	TEH	AC630-43	A-580-M/ULC	09H	-.1	2.7	135	1	22					
101	35	C	TEH	TEH	SC	AC630-43	A-580-M/ULC	09H	-.3	2.3	111	17	34				
105	35	C	TEH	TEH	PS	AC630-43	A-580-M/ULC	01H	-.6	.6	124	1	32				
109	35	C	TEH	TEH		AC630-43	A-580-M/ULC	09H	.0	1.4	137	1	21				
18	36	C	TEH	TEH	PS	AC618-39	A-580-M/ULC	02H	.2	2.3	118	1	37				
24	36	C	TEH	TEH	SS	AC618-39	A-580-M/ULC	03H	.6	.4	132	1	22				
26	36	C	TEH	TEH	SS	AC618-39	A-580-M/ULC	01H	-.5	.3	131	1	23				
36	36	C	TEH	TEH		AC618-39	A-580-M/ULC	VS2	-1.0	1.1	125	1	31				
52	36	C	TEH	TEH	SC	AC625-41	A-580-M/ULC	01C	-.4	.7	133	1	24				
56	36	C	TEH	TEH	SC	AC625-41	A-580-M/ULC	TSH	1.7	1.0	127	1	30				
80	36	C	TEH	TEH	PS	AC625-41	A-580-M/ULC	03C	-.4	1.5	128	1	29				
94	36	C	TEH	TEH		AC631-42	A-580-M/ULC	03H	-.4	.6	127	1	28				
96	36	C	TEH	TEH		AC631-42	A-580-M/ULC	09H	.0	2.3	122	1	32				
104	36	C	TEH	TEH		AC631-42	A-580-M/ULC	09C	.0	1.6	119	1	35				
5	37	C	TEH	TEH	PS	AC288-30	A-560-SF/RM	02H	.4	.3	135	1	22				
13	37	C	TEH	TEH	PS	AC618-39	A-580-M/ULC	01H	.1	1.0	129	1	28				
		C	TEH	TEH	SC	AC618-39	A-580-M/ULC	01H	.5	.4	115	1	39				
23	37	C	TEH	TEH		AC618-39	A-580-M/ULC	03H	.5	2.0	127	1	27				
		C	TEH	TEH		AC618-39	A-580-M/ULC	03H	.5	2.0	127	1	27				
29	37	C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	2.2	1.3	111	17	26				
		C	TEH	TEH		AC618-39	A-580-M/ULC	02H	.4	1.4	119	1	35				
		C	TEH	TEH		AC618-39	A-580-M/ULC	01C	.5	.6	135	1	20				
31	37	C	TEH	TEH	SS	AC618-39	A-580-M/ULC	02H	-.4	.4	135	1	20				
41	37	C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	1.2	.6	131	1	26				
		C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	3.4	1.8	134	1	24				
45	37	C	TEH	TEH	PS	AC618-39	A-580-M/ULC	TSH	.8	1.2	118	1	37				
47	37	C	TEH	TSH	SC	AC618-39	A-580-M/ULC	02C	-.2	1.1	128	1	26				
53	37	C	TEH	TEH		AC626-42	A-580-M/ULC	05H	.4	1.1	127	1	29				
55	37	C	TEH	TEH		AC626-42	A-580-M/ULC	TSH	1.1	.7	136	1	21				
		C	TEH	TEH		AC626-42	A-580-M/ULC	VS2	-.4	.5	129	1	27				
57	37	C	TEH	TEH		AC626-42	A-580-M/ULC	04H	.5	.9	132	1	24				
63	37	C	TEH	TEH		AC626-42	A-580-M/ULC	TSH	4.4	.7	122	1	34				
		C	TEH	TEH		AC626-42	A-580-M/ULC	01H	-.5	.4	137	1	20				
67	37	C	TEH	TEH		AC626-42	A-580-M/ULC	01H	.5	.7	123	1	33				
		C	TEH	TEH		AC626-42	A-580-M/ULC	02H	.8	1.3	124	1	32				
69	37	C	TEH	TEH	SC	AC626-42	A-580-M/ULC	01H	-.2	.7	133	1	23				
		C	TEH	TEH		AC626-42	A-580-M/ULC	08H	-.1	1.0	128	1	28				
71	37	C	TEH	TEH		AC626-42	A-580-M/ULC	02H	.7	.8	128	1	28				
73	37	C	TEH	TEH		AC626-42	A-580-M/ULC	TSH	3.3	1.9	133	1	23				
99	37	C	TEH	TEH		AC631-42	A-580-M/ULC	09H	-.1	2.6	131	1	24				
101	37	C	TEH	TEH		AC631-42	A-580-M/ULC	VS1	-.8	.7	133	1	22				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 11 of 65

Date : 12/ 5/91

Time : 11:30 AM

													11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
103	37	C	TEH	TEH	AC631-42	A-580-M/ULC	09H	-.1	2.5	133	1	22								
105	37	C	TEH	TEH	PC	AC631-42	A-580-M/ULC	01H	-.6	.4	127	1	28							
109	37	C	TEH	TEH	PC	AC631-42	A-580-M/ULC	09C	.0	1.1	131	1	24							
14	38	C	TEH	TEH	PC	AC618-39	A-580-M/ULC	TSH	.9	.8	104	17	39							
16	38	C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	1.9	1.1	130	1	27							
		C	TEH	TEH		AC618-39	A-580-M/ULC	01H	.4	.3	133	1	24							
22	38	C	TEH	TEH	PS	AC618-39	A-580-M/ULC	04H	.2	1.2	126	1	30							
24	38	C	TEH	TEH	SS	AC618-39	A-580-M/ULC	TSH	5.6	2.4	113	17	23							
		C	TEH	TEH	SS	AC618-39	A-580-M/ULC	TSH	6.5	.7	115	1	38							
34	38	C	TEH	TEH	SS	AC618-39	A-580-M/ULC	TSH	1.1	.7	129	1	25							
		C	TEH	TEH	PC	AC618-39	A-580-M/ULC	TSH	1.5	.9	125	1	29							
		C	TEH	TEH	SS	AC618-39	A-580-M/ULC	01C	-.4	.5	132	1	22							
36	38	C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	1.5	1.7	138	1	20							
		C	TEH	TEH		AC618-39	A-580-M/ULC	VS2	.0	2.1	135	1	23							
40	38	C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	1.6	2.3	107	17	30							
		C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	4.3	1.1	131	1	23							
		C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	5.6	1.0	131	1	23							
46	38	C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	1.2	1.4	104	17	34							
52	38	C	TEH	TEH		AC626-42	A-580-M/ULC	TSH	4.4	1.1	134	1	23							
68	38	C	TEH	TEH		AC626-42	A-580-M/ULC	TSH	4.3	1.2	130	1	26							
		C	TEH	TEH		AC626-42	A-580-M/ULC	01H	-.2	2.2	137	1	20							
70	38	C	TEH	TEH		AC626-42	A-580-M/ULC	02H	-.5	1.2	120	1	35							
		C	TEH	TEH		AC626-42	A-580-M/ULC	08H	-.3	1.1	122	1	34							
84	38	C	TEH	TEH	PS	AC631-42	A-580-M/ULC	07H	.6	.5	133	1	22							
98	38	C	TEH	TEH	PS	AC631-42	A-580-M/ULC	VS1	.3	1.1	128	1	27							
102	38	C	TEH	TEHNGNPS	AC631-42	A-580-M/ULC	09H	-.1	4.4	62	1	83								
3	39	C	TEH	TEH	PS	AC288-30	A-560-SF/RM	02H	-.3	1.2	118	1	38							
7	39	C	TEH	TEH		AC288-30	A-560-SF/RM	VS2	.0	1.9	117	1	39							
13	39	C	TEH	TEH	*NPC	AC618-39	A-580-M/ULC	02H	-.2	1.0	107	1	39							
		C	TEH	TEH	*NPC	AC618-39	A-580-M/ULC	04H	.7	2.9	134	1	23							
		C	TEH	TEH	PS	AC618-39	A-580-M/ULC	05H	.5	.6	128	1	29							
		C	TEH	TEH	PC	AC618-39	A-580-M/ULC	06H	.0	.7	117	1	38							
23	39	C	TEH	TEH		AC618-39	A-580-M/ULC	03H	.6	.7	135	1	23							
		C	TEH	TEH		AC618-39	A-580-M/ULC	04H	.3	2.2	131	1	26							
25	39	C	TEH	TEH		AC618-39	A-580-M/ULC	TSH	2.5	.6	130	1	27							
		C	TEH	TEHNGNPS	AC618-39	A-580-M/ULC	06H	.0	1.0	106	1	47								
29	39	C	TEH	TEH	*NPC	AC618-39	A-580-M/ULC	04H	.7	.3	114	1	25							
33	39	C	TEH	TEH		AC618-39	A-580-M/ULC	01H	-.6	.9	133	1	24							
35	39	C	TEH	TEH	SS	AC618-39	A-580-M/ULC	01C	.4	.5	133	1	21							
37	39	C	TEH	TEH		AC618-39	A-580-M/ULC	01H	-.3	2.1	127	1	29							
		C	TEH	TEH		AC618-39	A-580-M/ULC	03H	.5	.7	137	1	21							
		C	TEH	TEH	PS	AC618-39	A-580-M/ULC	05H	.6	.6	122	1	34							
		C	TEH	TEH	PS	AC618-39	A-580-M/ULC	05H	.6	.6	122	1	34							

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 12 of 65

Date : 12/ 5/91

Time : 11:30 AM

Extent					11/91										N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
39	39	C	TEH	TEH	AC618-39	A-580-M/ULC	TSH	4.7	1.5	127	1	29						
		C	TEH	TEH	AC618-39	A-580-M/ULC	TSH	5.7	3.1	128	1	29						
		C	TEH	TEH	AC618-39	A-580-M/ULC	04H	.6	1.4	126	1	30						
		C	TEH	TEH	AC618-39	A-580-M/ULC	VS2	-1.0	1.6	134	1	24						
41	39	C	TEH	TEHNGNPC	AC618-39	A-580-M/ULC	TSH	1.4	.7	80	1	66						
		C	TEH	TEH PS	AC618-39	A-580-M/ULC	TSH	4.6	.5	135	1	23						
		C	TEH	TEH	AC618-39	A-580-M/ULC	03H	.4	2.2	127	1	29						
		C	TEH	TEH	AC618-39	A-580-M/ULC	05H	.3	2.0	116	1	39						
43	39	C	TEH	TEH	AC618-39	A-580-M/ULC	TSH	1.4	.6	119	1	36						
57	39	C	TEH	TEH	AC626-42	A-580-M/ULC	VS2	-1.1	.6	129	1	27						
63	39	C	TEH	TEH PC	AC626-42	A-580-M/ULC	TSH	1.1	.6	123	1	33						
		C	TEH	TEH	AC626-42	A-580-M/ULC	02H	.5	.4	126	1	30						
65	39	C	TEH	TEH	AC626-42	A-580-M/ULC	03H	.7	.5	133	1	23						
69	39	C	TEH	TEH	AC626-42	A-580-M/ULC	TSH	1.7	.6	132	1	24						
71	39	C	TEH	TEH	AC626-42	A-580-M/ULC	06H	.6	1.5	130	1	26						
73	39	C	TEH	TEH PC	AC626-42	A-580-M/ULC	05H	.5	.4	121	1	34						
		C	TEH	TEH PC	AC626-42	A-580-M/ULC	05H	.5	.4	121	1	34						
75	39	C	TEH	TEH	AC626-42	A-580-M/ULC	01H	.5	1.3	128	1	28						
79	39	C	TEH	TEHNGNSC	AC626-42	A-580-M/ULC	02H	.6	.6	83	1	67						
83	39	C	TEH	TEH SC	AC632-43	A-580-M/ULC	03C	-.1	.8	120	1	36						
97	39	C	TEH	TEH SC	AC631-42	A-580-M/ULC	01H	.1	.3	125	1	29						
99	39	C	TEH	TEH	AC631-42	A-580-M/ULC	09H	-.2	2.0	124	1	30						
101	39	C	TEH	TEH PC	AC631-42	A-580-M/ULC	09C	.0	2.5	135	1	20						
105	39	C	TEH	TEH	AC631-42	A-580-M/ULC	01H	1.0	1.3	119	1	35						
		C	TEH	TEH	AC631-42	A-580-M/ULC	02H	.4	.4	125	1	29						
		C	TEH	TEH	AC631-42	A-580-M/ULC	09C	.0	3.5	117	1	37						
111	39	C	TEH	TEH *NPC	AC636-43	A-580-M/ULC	01H	.2	.8	110	1	37						
2	40	C	TEH	TEH	AC288-30	A-560-SF/RM	02H	.4	.5	133	1	24						
14	40	C	TEH	TEH *N	AC618-39	A-580-M/ULC	02H	.2	1.0	105	1	34						
24	40	C	TEH	TEH	AC618-39	A-580-M/ULC	03H	1.0	.9	130	1	27						
28	40	C	TEH	TEH	AC618-39	A-580-M/ULC	TSH	3.0	.6	126	1	30						
		C	TEH	TEH	AC618-39	A-580-M/ULC	04H	-.6	1.6	127	1	29						
30	40	C	TEH	TEH	AC618-39	A-580-M/ULC	01H	.8	1.5	137	1	21						
32	40	C	TEH	TEH	AC619-38	A-580-M/ULC	TSH	2.6	.7	132	1	25						
84	40	C	TEH	TEH	AC632-43	A-580-M/ULC	TSH	2.3	1.0	123	1	34						
86	40	C	TEH	TEH SC	AC632-43	A-580-M/ULC	TSH	1.0	.5	126	1	31						
92	40	C	TEH	TEH	AC632-43	A-580-M/ULC	09C	-.2	2.3	132	1	26						
94	40	C	TEH	TEH	AC632-43	A-580-M/ULC	09H	-.2	2.7	135	1	23						
98	40	C	TEH	TEH	AC632-43	A-580-M/ULC	01H	-.4	2.4	128	1	29						
		C	TEH	TEH SC	AC632-43	A-580-M/ULC	01H	.3	1.2	135	1	23						
		C	TEH	TEH	AC632-43	A-580-M/ULC	02H	.4	1.9	137	1	21						
		C	TEH	TEH	AC632-43	A-580-M/ULC	09C	-.2	3.9	132	1	26						
102	40	C	TEH	TEH	AC632-43	A-580-M/ULC	09C	.0	1.7	121	1	35						



Page : 13 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent					11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
1	41	C	TEH	TEH	PS	AC288-30	A-560-SF/RM	03H	.1	.6	130	1	27				
13	41	C	TEH	TEH		AC619-38	A-580-M/ULC	02H	-.4	.8	129	1	28				
45	41	C	TEH	TEH	PS	AC619-38	A-580-M/ULC	TSH	1.0	.7	130	1	27				
		C	TEH	TEH		AC619-38	A-580-M/ULC	04H	.3	.8	132	1	25				
49	41	C	TEH	TEH		AC619-38	A-580-M/ULC	01H	.3	.4	137	1	20				
		C	TEH	TEH	PS	AC619-38	A-580-M/ULC	01C	.4	.7	124	1	33				
59	41	C	TEH	TEH		AC627-41	A-580-M/ULC	TSH	.8	4.7	134	1	21				
		C	TEH	TEH	SC	AC627-41	A-580-M/ULC	TSH	1.1	1.0	134	1	23				
65	41	C	TEH	TEH		AC626-42	A-580-M/ULC	02H	.4	.9	121	1	34				
73	41	C	TEH	TEH		AC626-42	A-580-M/ULC	TSH	1.2	1.9	129	1	27				
75	41	C	TEH	TEH	PS	AC626-42	A-580-M/ULC	03H	.6	.9	126	1	30				
83	41	C	TEH	TEH	SC	AC632-43	A-580-M/ULC	TSH	2.7	.7	137	1	21				
85	41	C	TEH	TEH		AC632-43	A-580-M/ULC	TSH	2.2	.7	126	1	31				
89	41	C	TEH	TEH		AC632-43	A-580-M/ULC	TSH	.9	4.1	136	1	22				
		C	TEH	TEH		AC632-43	A-580-M/ULC	TSH	1.5	4.2	132	1	26				
		C	TEH	TEH		AC632-43	A-580-M/ULC	TSH	2.0	2.9	120	1	36				
		C	TEH	TEH		AC632-43	A-580-M/ULC	01H	.5	3.0	125	1	32				
		C	TEH	TEH	SC	AC632-43	A-580-M/ULC	05H	.5	.6	138	1	20				
91	41	C	TEH	TEH		AC632-43	A-580-M/ULC	03C	.5	1.0	138	1	20				
109	41	C	TEH	TEH		AC632-43	A-580-M/ULC	02H	.3	.6	122	1	34				
113	41	C	TEH	TEH		AC636-43	A-580-M/ULC	09C	.0	1.9	133	1	25				
4	42	C	TEH	TEH		AC288-30	A-560-SF/RM	01C	.5	1.6	134	1	22				
6	42	C	TEH	TEH	*NPC	AC288-30	A-560-SF/RM	02C	-.5	.6	112	1	26				
14	42	C	TEH	TEH		AC619-38	A-580-M/ULC	TSH	1.1	1.3	130	1	27				
		C	TEH	TEH		AC619-38	A-580-M/ULC	TSH	1.6	1.0	135	1	22				
16	42	C	TEH	TEH		AC619-38	A-580-M/ULC	01H	-.5	1.3	123	1	34				
18	42	C	TEH	TEH		AC619-38	A-580-M/ULC	TSH	2.9	.6	131	1	26				
24	42	C	TEH	TEH	SS	AC619-38	A-580-M/ULC	TSH	4.0	1.3	135	1	23				
26	42	C	TEH	TEH	PS	AC619-38	A-580-M/ULC	TSH	1.1	.6	119	1	36				
28	42	C	TEH	TEH		AC619-38	A-580-M/ULC	01H	.3	.8	135	1	22				
		C	TEH	TEH	SS	AC619-38	A-580-M/ULC	01C	.8	.9	126	1	30				
76	42	C	TEH	TEH		AC627-41	A-580-M/ULC	TSH	2.4	.4	125	1	30				
84	42	C	TEH	TEH		AC632-43	A-580-M/ULC	05H	27.0	.6	133	1	25				
92	42	C	TEH	TEH		AC632-43	A-580-M/ULC	01H	.6	.4	132	1	26				
96	42	C	TEH	TEH	PS	AC632-43	A-580-M/ULC	09C	-.1	1.5	125	1	32				
104	42	C	TEH	TEH	SC	AC632-43	A-580-M/ULC	01H	-.5	.5	121	1	35				
13	43	C	TEH	TEH	PS	AC619-38	A-580-M/ULC	TSH	.9	2.1	119	1	36				
17	43	C	TEH	TEH	PS	AC619-38	A-580-M/ULC	01H	.6	.9	116	1	38				
		C	TEH	TEH		AC619-38	A-580-M/ULC	03H	.5	.7	121	1	34				
29	43	C	TEH	TEH		AC619-38	A-580-M/ULC	TSH	2.2	1.0	127	1	29				
31	43	C	TEH	TEH		AC619-38	A-580-M/ULC	03H	.5	1.5	136	1	21				
33	43	C	TEH	TEH	GNPC	AC619-38	A-580-M/ULC	TSH	.8	3.7	112	1	41				
		C	TEH	TEH		AC619-38	A-580-M/ULC	01H	.5	1.7	136	1	21				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 14 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	11/91				Diff	Location	N/A			
								Volts	Deg	Ch	%			Volts	Deg	Ch	%
49	43	C	TEH	TEH	AC619-38	A-580-M/ULC	TSC	3.6	.5	132	1	25					
55	43	C	TEH	TEH	AC627-41	A-580-M/ULC	04H	.2	1.2	122	1	33					
59	43	C	TEH	TEH	SC AC627-41	A-580-M/ULC	TSH	1.0	.7	135	1	22					
		C	TEH	TEH	AC627-41	A-580-M/ULC	VS2	-.8	.4	135	1	20					
87	43	C	TEH	TEH	PS AC633-42	A-580-M/ULC	TSH	1.7	.7	125	1	31					
		C	TEH	TEH	SC AC633-42	A-580-M/ULC	TSH	2.0	1.2	129	1	27					
		C	TEH	TEH	AC633-42	A-580-M/ULC	TSH	2.6	1.0	128	1	28					
		C	TEH	TEH	AC633-42	A-580-M/ULC	TSH	3.1	.7	130	1	26					
		C	TEH	TEH	AC633-42	A-580-M/ULC	TSH	3.3	.4	118	1	37					
89	43	C	TEH	TEH	PS AC633-42	A-580-M/ULC	TSH	2.1	2.5	124	1	31					
		C	TEH	TEH	PC AC633-42	A-580-M/ULC	01H	.5	.4	118	1	37					
		C	TEH	TEH	AC633-42	A-580-M/ULC	04H	.6	.8	123	1	32					
		C	TEH	TEH	PS AC633-42	A-580-M/ULC	02C	-.5	.5	123	1	32					
95	43	C	TEH	TEH	PS AC632-43	A-580-M/ULC	TSH	1.4	1.7	123	1	34					
107	43	C	TEH	TEH	AC632-43	A-580-M/ULC	09C	.0	2.3	127	1	30					
6	44	C	TEH	TEH	AC288-30	A-560-SF/RM	04H	.4	4.4	130	1	27					
		C	TEH	TEH	AC288-30	A-560-SF/RM	01C	.6	1.6	129	1	28					
14	44	C	TEH	TEH	PS AC619-38	A-580-M/ULC	06H	-.6	.6	129	1	27					
24	44	C	TEH	TEHNGNPC	AC619-38	A-580-M/ULC	01H	-.5	1.2	93	1	58					
28	44	C	TEH	TEH	AC620-39	A-580-M/ULC	TSH	1.4	.9	126	1	31					
40	44	C	TEH	TEH	AC620-39	A-580-M/ULC	01C	-.5	1.2	125	1	31					
42	44	C	TEH	TEH	AC620-39	A-580-M/ULC	02H	-.4	.6	133	1	24					
60	44	C	TEH	TEH	PS AC627-41	A-580-M/ULC	VS2	-.4	.4	135	1	20					
72	44	C	TEH	TEH	AC627-41	A-580-M/ULC	TSH	4.2	2.7	135	1	20					
		C	TEH	TEH	AC627-41	A-580-M/ULC	TSH	4.4	.9	130	1	25					
82	44	C	TEH	TEH	PS AC633-42	A-580-M/ULC	TSH	.8	1.1	117	1	38					
		C	TEH	TEH	AC633-42	A-580-M/ULC	TSH	3.8	1.2	133	1	23					
84	44	C	TEH	TEH	PS AC633-42	A-580-M/ULC	TSH	4.1	1.0	132	1	24					
86	44	C	TEH	TEH	PS AC633-42	A-580-M/ULC	TSH	2.9	.7	128	1	28					
96	44	C	TEH	TEH	PS AC633-42	A-580-M/ULC	TSH	1.2	1.3	130	1	26					
		C	TEH	TEH	AC633-42	A-580-M/ULC	02H	.9	1.2	132	1	24					
100	44	C	TEH	TEH	AC633-42	A-580-M/ULC	09C	.0	3.1	135	1	21					
106	44	C	TEH	TEH	AC633-42	A-580-M/ULC	01H	-.7	1.0	130	1	26					
		C	TEH	TEH	AC633-42	A-580-M/ULC	03H	-.6	.9	132	1	24					
		C	TEH	TEH	AC633-42	A-580-M/ULC	05C	.6	.4	133	1	23					
114	44	C	TEH	TEH	AC636-43	A-580-M/ULC	09C	.0	1.1	111	17	28					
122	44	C	TEH	TEH	AC637-45	A-580-M/ULC	01H	.6	.9	124	1	32					
		C	TEH	TEH	SC AC637-45	A-580-M/ULC	03H	.9	.6	135	1	23					
		C	TEH	TEH	AC637-45	A-580-M/ULC	05H	.6	.6	119	1	37					
1	45	C	TEH	TEH	AC288-30	A-560-SF/RM	02H	.5	1.3	135	1	22					
7	45	C	TEH	TEH	PS AC288-30	A-560-SF/RM	VS2	.0	1.5	136	1	21					
13	45	C	TEH	TEHNGNPS	AC620-39	A-580-M/ULC	03H	-.6	1.1	115	1	40					
15	45	C	TEH	TEH	AC620-39	A-580-M/ULC	TSH	1.7	.5	118	1	38					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 15 of 65

Date : 12/ 5/91

Time : 11:30 AM

				Extent				11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	AC620-39	A-580-M/ULC	03H	.6	1.6	132	1	25					
17	45	C	TEH	TEH	AC620-39	A-580-M/ULC	02H	-.2	2.3	126	1	31					
		C	TEH	TEH	AC620-39	A-580-M/ULC	04H	.5	.9	133	1	24					
25	45	C	TEH	TEH	SS AC620-39	A-580-M/ULC	01H	.5	.6	132	1	25					
31	45	C	TEH	TEH	AC620-39	A-580-M/ULC	03H	-.5	.6	130	1	27					
		C	TEH	TEH	AC620-39	A-580-M/ULC	03H	.6	1.8	135	1	22					
35	45	C	TEH	TEHNGNPS	AC620-39	A-580-M/ULC	03H	.3	.7	64	1	82					
39	45	C	TEH	TEH	AC620-39	A-580-M/ULC	TSH	2.6	1.3	125	1	31					
		C	TEH	TEH	AC620-39	A-580-M/ULC	01H	-.6	1.7	131	1	26					
43	45	C	TEH	TEH	AC620-39	A-580-M/ULC	TSH	4.7	1.3	135	1	22					
		C	TEH	TEH	AC620-39	A-580-M/ULC	01H	.2	1.2	122	1	34					
55	45	C	TEH	TEH	AC627-41	A-580-M/ULC	05H	.6	.5	121	1	34					
		C	TEH	TEH	SC AC627-41	A-580-M/ULC	VS1	-1.0	.6	135	1	22					
59	45	C	TEH	TEH	AC627-41	A-580-M/ULC	03H	.6	1.1	126	1	29					
		C	TEH	TEH	AC627-41	A-580-M/ULC	05H	.4	.8	133	1	22					
61	45	C	TEH	TEH	AC627-41	A-580-M/ULC	03C	-.1	.9	132	1	23					
69	45	C	TEH	TEH	AC627-41	A-580-M/ULC	TSH	1.3	1.6	134	1	21					
81	45	C	TEH	TEH	PS AC633-42	A-580-M/ULC	TSH	4.1	.7	133	1	23					
		C	TEH	TEH	SC AC633-42	A-580-M/ULC	03C	.0	.9	127	1	29					
83	45	C	TEH	TEH	AC633-42	A-580-M/ULC	TSH	3.6	.7	126	1	30					
89	45	C	TEH	TEH	AC633-42	A-580-M/ULC	01H	.5	2.5	133	1	23					
97	45	C	TEH	TEH	SC AC633-42	A-580-M/ULC	09C	.0	1.2	135	1	20					
99	45	C	TEH	TEH	PS AC633-42	A-580-M/ULC	TSH	.6	3.5	132	1	24					
101	45	C	TEH	TEH	PS AC633-42	A-580-M/ULC	TSH	.8	3.1	122	1	33					
		C	TEH	TEH	PS AC633-42	A-580-M/ULC	VS1	-.5	.5	131	1	25					
103	45	C	TEH	TEH	AC633-42	A-580-M/ULC	09C	.1	1.2	116	1	39					
107	45	C	TEH	TEH	AC633-42	A-580-M/ULC	01H	-.6	.7	117	1	38					
		C	TEH	TEH	AC633-42	A-580-M/ULC	03H	.6	.5	133	1	23					
		C	TEH	TEH	PS AC633-42	A-580-M/ULC	05H	.3	.4	124	1	31					
109	45	C	TEH	TEH	SC AC633-42	A-580-M/ULC	09H	-.1	2.1	126	1	28					
123	45	C	TEH	TEH	SC AC637-45	A-580-M/ULC	VS1	-1.0	.6	126	1	31					
6	46	C	TEH	TEH	SS AC288-30	A-560-SF/RM	02H	.7	.3	117	1	39					
14	46	C	TEH	TEH	SS AC620-39	A-580-M/ULC	03H	.9	.9	136	1	21					
22	46	C	TEH	TEH	AC620-39	A-580-M/ULC	TSC	4.8	.7	128	1	29					
26	46	C	TEH	TEH	PS AC620-39	A-580-M/ULC	VS2	.0	.4	131	1	26					
32	46	C	TEH	TEH	AC620-39	A-580-M/ULC	TSH	4.7	1.4	124	1	32					
		C	TEH	TEH	AC620-39	A-580-M/ULC	TSH	5.4	.5	121	1	35					
		C	TEH	TEH	SC AC620-39	A-580-M/ULC	06H	.4	.4	124	1	32					
40	46	C	TEH	TEH	AC620-39	A-580-M/ULC	TSH	5.0	1.5	136	1	21					
42	46	C	TEH	TEH	AC620-39	A-580-M/ULC	VS2	.0	1.0	136	1	21					
46	46	C	TEH	TEH	AC620-39	A-580-M/ULC	05H	.7	.5	129	1	28					
68	46	C	TEH	TEH	AC628-43	A-580-M/ULC	02H	-.4	3.5	126	1	25					
		C	TEH	TEH	AC628-43	A-580-M/ULC	03H	.5	.8	130	1	21					



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

Page : 16 of 65

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Date : 12/ 5/91

Time : 11:30 AM

													11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
76	46	C	TEH	TEH	AC628-43	A-580-M/ULC	03H	.4	1.2	129	1	22								
82	46	C	TEH	TEH	AC633-42	A-580-M/ULC	TSH	.7	.8	136	1	20								
86	46	C	TEH	TEH PS	AC633-42	A-580-M/ULC	TSH	.9	1.1	125	1	31								
90	46	C	TEH	TEH	AC633-42	A-580-M/ULC	01H	.3	1.1	133	1	23								
		C	TEH	TEHNGNPS	AC633-42	A-580-M/ULC	01H	1.0	1.7	80	1	69								
		C	TEH	TEH	AC633-42	A-580-M/ULC	02H	.6	1.3	134	1	22								
96	46	C	TEH	TEH SC	AC633-42	A-580-M/ULC	TSH	1.4	.4	129	1	27								
		C	TEH	TEH PS	AC633-42	A-580-M/ULC	09H	.0	4.6	121	1	34								
100	46	C	TEH	TEH PS	AC633-42	A-580-M/ULC	09C	.1	2.7	129	1	27								
102	46	C	TEH	TEH	AC633-42	A-580-M/ULC	01H	-.4	.6	125	1	31								
7	47	C	TEH	TEH PS	AC288-30	A-560-SF/RM	TSH	2.3	.6	136	1	21								
13	47	C	TEH	TEH	AC216-08	A-580-M/ULC	01H	.6	1.0	131	1	23								
29	47	C	TEH	TEH SS	AC216-08	A-580-M/ULC	TSH	1.2	.9	97	17	37								
		C	TEH	TEH PS	AC216-08	A-580-M/ULC	TSH	4.0	2.0	130	1	24								
31	47	C	TEH	TEH SS	AC216-08	A-580-M/ULC	TSH	4.5	1.1	110	17	22								
35	47	C	TEH	TEH PS	AC216-08	A-580-M/ULC	02H	.6	1.2	130	1	24								
55	47	C	TEH	TEH	AC228-09	A-580-M/ULC	01C	.2	1.8	135	1	23								
57	47	C	TEH	TEH	AC228-09	A-580-M/ULC	01H	.6	1.3	138	1	21								
61	47	C	TEH	TEH SC	AC228-09	A-580-M/ULC	02H	-.4	.4	128	1	29								
63	47	C	TEH	TEH	AC228-09	A-580-M/ULC	06H	.3	.7	139	1	20								
67	47	C	TEH	TEH SC	AC228-09	A-580-M/ULC	01H	-.4	.3	129	1	28								
71	47	C	TEH	TEH PS	AC228-09	A-580-M/ULC	02H	.6	.5	131	1	27								
83	47	C	TEH	TEH *NPS	AC634-43	A-580-M/ULC	03H	.1	.9	120	1	30								
87	47	C	TEH	TEH PS	AC634-43	A-580-M/ULC	TSH	.8	.6	135	1	27								
97	47	C	TEH	TEH PS	AC634-43	A-580-M/ULC	TSH	.9	.6	138	1	24								
		C	TEH	TEH	AC634-43	A-580-M/ULC	TSH	2.5	.6	135	1	27								
101	47	C	TEH	TEH	AC634-43	A-580-M/ULC	02H	-.3	1.0	132	1	30								
103	47	C	TEH	TEH	AC634-43	A-580-M/ULC	02H	.9	1.7	127	1	34								
107	47	C	TEH	TEH	AC634-43	A-580-M/ULC	09H	-.1	1.9	130	1	31								
		C	TEH	TEH	AC634-43	A-580-M/ULC	09C	.0	1.1	137	1	25								
109	47	C	TEH	TEH PS	AC634-43	A-580-M/ULC	01H	-.4	.5	135	1	27								
111	47	C	TEH	TEH	AC637-45	A-580-M/ULC	09C	.0	1.1	125	1	31								
14	48	C	TEH	TEH	AC216-08	A-580-M/ULC	04H	.5	.7	126	1	28								
18	48	C	TEH	TEHNGNSC	AC216-08	A-580-M/ULC	02C	-.1	.8	93	1	53								
26	48	C	TEH	TEH	AC216-08	A-580-M/ULC	02H	.6	.6	131	1	23								
		C	TEH	TEH	AC216-08	A-580-M/ULC	06H	-.5	.7	118	1	36								
30	48	C	TEH	TEH	AC216-08	A-580-M/ULC	03H	.9	2.6	122	1	32								
36	48	C	TEH	TEH SS	AC216-08	A-580-M/ULC	03H	-.4	.7	135	1	20								
		C	TEH	TEH	AC216-08	A-580-M/ULC	03C	-.5	.7	127	1	29								
40	48	C	TEH	TEH PS	AC216-08	A-580-M/ULC	01H	.7	1.0	123	1	33								
42	48	C	TEH	TEH	AC216-08	A-580-M/ULC	02H	.3	.6	127	1	29								
56	48	C	TEH	TEH	AC228-09	A-580-M/ULC	TSH	1.5	1.9	125	1	32								
58	48	C	TEH	TEH	AC228-09	A-580-M/ULC	TSH	1.1	2.1	135	1	23								

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 17 of 65

Date : 12/ 5/91

Time : 11:30 AM

													11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
68	48	C	TEH	TEH	AC228-09	A-580-M/ULC	TSH	1.1	1.2	136	1	22								
76	48	C	TEH	TEH	AC228-09	A-580-M/ULC	TSH	.9	2.7	131	1	27								
78	48	C	TEH	TEH	PS	AC228-09	A-580-M/ULC	TSH	.9	2.2	128	1	29							
80	48	C	TEH	TEH	AC228-09	A-580-M/ULC	TSH	1.5	.9	137	1	22								
82	48	C	TEH	TEH	AC634-43	A-580-M/ULC	TSH	3.8	.5	141	1	21								
96	48	C	TEH	TEH	PS	AC634-43	A-580-M/ULC	TSH	.8	1.2	130	1	31							
		C	TEH	TEH	PS	AC634-43	A-580-M/ULC	01H	-.5	.9	132	1	30							
		C	TEH	TEHNGMSC	AC634-43	A-580-M/ULC	02H	-.5	.7	92	1	63								
		C	TEH	TEH	AC634-43	A-580-M/ULC	04H	.4	.8	132	1	30								
		C	TEH	TEH	PS	AC634-43	A-580-M/ULC	09H	.0	5.3	124	1	37							
100	48	C	TEH	TEH	AC634-43	A-580-M/ULC	09H	-.4	1.4	142	1	21								
		C	TEH	TEH	AC634-43	A-580-M/ULC	09C	.0	3.1	139	1	23								
106	48	C	TEH	TEHNGNPS	AC634-43	A-580-M/ULC	01H	.8	2.8	116	1	43								
110	48	C	TEH	TEH	SC	AC634-43	A-580-M/ULC	09H	-.1	1.0	140	1	22							
1	49	C	TEH	TEH	PS	AC288-30	A-560-SF/RM	03H	-.2	.4	135	1	22							
		C	TEH	TEH	PS	AC288-30	A-560-SF/RM	03H	.6	.6	135	1	22							
15	49	C	TEH	TEH	AC216-08	A-580-M/ULC	03H	-.4	1.6	119	1	36								
29	49	C	TEH	TEH	AC216-08	A-580-M/ULC	01H	.1	1.3	117	1	38								
31	49	C	TEH	TEH	AC216-08	A-580-M/ULC	TSH	5.9	1.2	136	1	21								
33	49	C	TEH	TEH	SC	AC216-08	A-580-M/ULC	TSH	5.9	.8	130	1	24							
		C	TEH	TEH	PS	AC216-08	A-580-M/ULC	TSH	5.9	.8	128	1	28							
		C	TEH	TEH	AC216-08	A-580-M/ULC	02H	.4	1.8	137	1	20								
37	49	C	TEH	TEH	AC216-08	A-580-M/ULC	04H	.6	1.1	136	1	21								
39	49	C	TEH	TEH	AC216-08	A-580-M/ULC	TSH	4.0	.4	135	1	22								
		C	TEH	TEH	AC216-08	A-580-M/ULC	01H	.3	.8	132	1	25								
		C	TEH	TEH	AC216-08	A-580-M/ULC	02C	-.4	.6	136	1	21								
41	49	C	TEH	TEH	AC216-08	A-580-M/ULC	02H	.4	1.3	137	1	20								
43	49	C	TEH	TEH	AC216-08	A-580-M/ULC	TSH	6.2	1.1	137	1	20								
		C	TEH	TEH	AC216-08	A-580-M/ULC	01H	.2	1.5	121	1	35								
49	49	C	TEH	TEH	AC216-08	A-580-M/ULC	04H	.6	.7	132	1	25								
53	49	C	TEH	TEH	AC228-09	A-580-M/ULC	06H	.6	.6	138	1	21								
55	49	C	TEH	TEH	PS	AC228-09	A-580-M/ULC	01H	.6	.5	127	1	30							
57	49	C	TEH	TEH	PS	AC228-09	A-580-M/ULC	03H	.6	1.1	132	1	26							
		C	TEH	TEH	AC228-09	A-580-M/ULC	03C	.3	.8	137	1	22								
69	49	C	TEH	TEH	PC	AC228-09	A-580-M/ULC	TSH	.7	1.7	138	1	21							
		C	TEH	TEH	AC228-09	A-580-M/ULC	TSH	4.0	.7	139	1	20								
		C	TEH	TEH	AC228-09	A-580-M/ULC	02H	.7	1.8	128	1	29								
75	49	C	TEH	TEH	AC228-09	A-580-M/ULC	01H	-.3	.5	130	1	28								
		C	TEH	TEH	AC228-09	A-580-M/ULC	01H	.6	.8	132	1	26								
		C	TEH	TEH	PS	AC228-09	A-580-M/ULC	07C	-.5	.7	124	1	33							
77	49	C	TEH	TEH	AC228-09	A-580-M/ULC	02H	.6	1.4	133	1	25								
79	49	C	TEH	TEH	AC228-09	A-580-M/ULC	02H	-.3	.7	139	1	20								
83	49	C	TEH	TEH	*NPS	AC634-43	A-580-M/ULC	03H	.5	.5	107	1	28							

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

Page : 18 of 65

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Date : 12/ 5/91

Time : 11:30 AM

										11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
89	49	C	TEH	TEH	AC634-43	A-580-M/ULC	05C	-.3	.9	140	1	22							
		C	TEH	TEH	PS	AC634-43	A-580-M/ULC	03C	-.1	1.5	142	1	21						
97	49	C	TEH	TEH	AC634-43	A-580-M/ULC	09C	-.1	1.2	142	1	21							
101	49	C	TEH	TEH	AC634-43	A-580-M/ULC	TSH	1.2	.5	141	1	21							
107	49	C	TEH	TEH	PS	AC634-43	A-580-M/ULC	01H	.6	.7	143	1	20						
111	49	C	TEH	TEH	PS	AC637-45	A-580-M/ULC	09H	-.1	2.1	130	1	27						
121	49	C	TEH	TEH	AC637-45	A-580-M/ULC	09H	.0	1.9	121	1	35							
12	50	C	TEH	TEH	AC216-08	A-580-M/ULC	03H	.5	1.0	136	1	21							
		C	TEH	TEH	PS	AC216-08	A-580-M/ULC	02C	-.6	.5	136	1	21						
18	50	C	TEH	TEH	AC216-08	A-580-M/ULC	02H	.8	1.2	130	1	26							
24	50	C	TEH	TEH	AC216-08	A-580-M/ULC	02H	.3	1.1	126	1	30							
32	50	C	TEH	TEHNGMPC	AC216-08	A-580-M/ULC	04H	.2	1.2	128	1	48							
36	50	C	TEH	TEH	AC216-08	A-580-M/ULC	01C	.5	1.8	134	1	23							
72	50	C	TEH	TEH	AC228-09	A-580-M/ULC	TSH	1.1	.8	138	1	21							
		C	TEH	TEH	AC228-09	A-580-M/ULC	08H	.3	.7	128	1	29							
76	50	C	TEH	TEH	AC228-09	A-580-M/ULC	01H	-.3	1.0	122	1	35							
84	50	C	TEH	TEHNGNPS	AC634-43	A-580-M/ULC	01H	-.8	1.6	102	1	55							
		C	TEH	TEH	PS	AC634-43	A-580-M/ULC	01H	-.4	1.0	121	1	39						
90	50	C	TEH	TEH	AC634-43	A-580-M/ULC	04H	.7	.4	143	1	20							
96	50	C	TEH	TEH	AC634-43	A-580-M/ULC	02H	.3	1.7	142	1	21							
		C	TEH	TEH	AC634-43	A-580-M/ULC	09C	.1	2.4	136	1	26							
100	50	C	TEH	TEH	AC634-43	A-580-M/ULC	TSH	1.6	1.3	132	1	30							
		C	TEH	TEH	AC634-43	A-580-M/ULC	09H	-.4	3.1	136	1	26							
		C	TEH	TEH	AC634-43	A-580-M/ULC	09C	.0	2.3	135	1	27							
102	50	C	TEH	TEH	SC	AC635-45	A-580-M/ULC	09H	.0	1.0	129	1	27						
		C	TEH	TEH	AC635-45	A-580-M/ULC	09C	.1	1.5	131	1	25							
3	51	C	TEH	TEH	AC288-30	A-560-SF/RM	01H	.3	1.1	128	1	29							
13	51	C	TEH	TEH	AC217-07	A-580-M/ULC	04H	.9	1.0	133	1	24							
17	51	C	TEH	TEH	PC	AC217-07	A-580-M/ULC	01H	-.2	.5	125	1	31						
		C	TEH	TEH	AC217-07	A-580-M/ULC	01H	.4	.5	131	1	26							
		C	TEH	TEH	AC217-07	A-580-M/ULC	05H	.4	.4	126	1	30							
19	51	C	TEH	TEH	AC217-07	A-580-M/ULC	03H	.7	1.0	128	1	28							
21	51	C	TEH	TEH	AC217-07	A-580-M/ULC	01H	.4	.9	131	1	26							
		C	TEH	TEH	AC217-07	A-580-M/ULC	VS2	1.4	.6	130	1	27							
23	51	C	TEH	TEH	AC217-07	A-580-M/ULC	TSH	4.7	3.6	131	1	26							
		C	TEH	TEHNGNPS	AC217-07	A-580-M/ULC	03H	.5	1.0	110	1	45							
25	51	C	TEH	TEH	AC217-07	A-580-M/ULC	TSH	1.1	1.7	132	1	25							
		C	TEH	TEH	AC217-07	A-580-M/ULC	TSH	1.4	1.6	133	1	24							
		C	TEH	TEH	PC	AC217-07	A-580-M/ULC	01H	.2	.9	119	1	37						
29	51	C	TEH	TEH	PC	AC217-07	A-580-M/ULC	01H	.6	.6	129	1	28						
		C	TEH	TEH	PC	AC217-07	A-580-M/ULC	03H	-.3	.4	125	1	28						
37	51	C	TEH	TEH	AC217-07	A-580-M/ULC	06H	.6	.3	135	1	20							
39	51	C	TEH	TEH	PS	AC217-07	A-580-M/ULC	TSH	8.4	.8	131	1	26						

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 19 of 65

Date : 12/ 5/91

Time : 11:30 AM

		Extent						11/91						N/A	
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg
43	51	C	TEH	TEH	AC216-08	A-580-M/ULC	07C	-.7	.7	120	1	34			
51	51	C	TEH	TEHNGNPS	AC229-08	A-580-M/ULC	01H	.5	.6	116	1	40			
57	51	C	TEH	TEH	AC229-08	A-580-M/ULC	01H	.5	1.4	136	1	22			
63	51	C	TEH	TEH	SC	AC229-08	A-580-M/ULC	01H	-.4	.3	130	1	28		
		C	TEH	TEH		AC229-08	A-580-M/ULC	01H	.5	.9	132	1	26		
67	51	C	TEH	TEH	SS	AC229-08	A-580-M/ULC	08H	-.3	.6	132	1	24		
81	51	C	TEH	TEH		AC635-45	A-580-M/ULC	TSH	1.1	1.8	132	1	24		
97	51	C	TEH	TEH		AC635-45	A-580-M/ULC	06C	.5	1.2	122	1	33		
99	51	C	TEH	TEH	SS	AC635-45	A-580-M/ULC	09H	-.1	1.6	128	1	28		
103	51	C	TEH	TEH		AC635-45	A-580-M/ULC	09H	-.1	6.3	137	1	20		
107	51	C	TEH	TEH		AC635-45	A-580-M/ULC	09H	.0	1.5	128	1	28		
121	51	C	TEH	TEH	SC	AC637-45	A-580-M/ULC	05H	.4	.3	126	1	31		
129	51	C	TEH	TEH		AC637-45	A-580-M/ULC	TSH	12.6	1.3	135	1	23		
2	52	C	TEH	TEHNGNPC	AC288-30	A-560-SF/RM	03H	.0	.9	106	1	49			
20	52	C	TEH	TEH		AC217-07	A-580-M/ULC	02H	.8	1.1	133	1	24		
24	52	C	TEH	TEH	PS	AC217-07	A-580-M/ULC	06H	.7	1.2	118	1	38		
30	52	C	TEH	TEH		AC217-07	A-580-M/ULC	TSC	3.1	.8	135	1	22		
34	52	C	TEH	TEH		AC217-07	A-580-M/ULC	TSH	6.4	1.9	125	1	31		
40	52	C	TEH	TEH	PS	AC217-07	A-580-M/ULC	TSH	7.4	1.2	131	1	26		
44	52	C	TEH	TEH	PS	AC217-07	A-580-M/ULC	TSH	5.4	.7	120	1	36		
		C	TEH	TEH		AC217-07	A-580-M/ULC	TSH	7.6	.7	135	1	22		
56	52	C	TEH	TEH		AC229-08	A-580-M/ULC	TSH	1.4	2.2	130	1	28		
		C	TEH	TEH	PS	AC229-08	A-580-M/ULC	01H	.3	.6	123	1	34		
84	52	C	TEH	TEH		AC635-45	A-580-M/ULC	TSH	4.0	.4	116	1	38		
90	52	C	TEH	TEH	PS	AC635-45	A-580-M/ULC	TSH	2.8	.9	136	1	21		
		C	TEH	TEH		AC635-45	A-580-M/ULC	07H	.5	1.0	137	1	20		
96	52	C	TEH	TEH		AC635-45	A-580-M/ULC	TSH	2.6	1.1	128	1	28		
		C	TEH	TEH		AC635-45	A-580-M/ULC	09C	-.1	3.6	125	1	30		
		C	TEH	TEH	SS	AC635-45	A-580-M/ULC	06C	.0	1.1	132	1	24		
100	52	C	TEH	TEH		AC635-45	A-580-M/ULC	09H	-.3	2.1	119	1	35		
		C	TEH	TEH		AC635-45	A-580-M/ULC	09H	-.1	4.8	137	1	20		
102	52	C	TEH	TEH		AC635-45	A-580-M/ULC	09H	.0	.9	130	1	26		
104	52	C	TEH	TEH		AC635-45	A-580-M/ULC	04H	-.6	.9	121	1	34		
		C	TEH	TEH		AC635-45	A-580-M/ULC	09C	.1	2.7	128	1	28		
108	52	C	TEH	TEH		AC635-45	A-580-M/ULC	09H	-.4	1.3	121	1	34		
114	52	C	TEH	TEH	PS	AC638-45	A-580-M/ULC	09H	.3	.9	129	1	28		
7	53	C	TEH	TEH		AC288-30	A-560-SF/RM	02H	.6	.4	127	1	30		
15	53	C	TEH	TEH	SS	AC217-07	A-580-M/ULC	TSH	1.1	.5	123	1	32		
33	53	C	TEH	TEH		AC217-07	A-580-M/ULC	TSH	3.2	.4	101	17	33		
		C	TEH	TEH	SC	AC217-07	A-580-M/ULC	01C	.4	.6	119	1	36		
49	53	C	TEH	TEH		AC217-07	A-580-M/ULC	02H	.3	1.1	133	1	23		
65	53	C	TEH	TEHNGNPS	AC229-08	A-580-M/ULC	02H	.6	.6	107	1	47			
67	53	C	TEH	TEH	PS	AC229-08	A-580-M/ULC	03H	-.1	.6	131	1	27		

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 20 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91					N/A				
Row	Lin	Leg	Req	Extnt	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
69	53	C	TEH	TEH		AC229-08	A-580-M/ULC	01H	.6	.7	138	1	21						
73	53	C	TEH	TEH		AC229-08	A-580-M/ULC	03H	.5	.6	130	1	28						
77	53	C	TEH	TEH		AC229-08	A-580-M/ULC	TSH	1.1	1.4	132	1	26						
		C	TEH	TEH	SS	AC229-08	A-580-M/ULC	TSH	5.0	.5	131	1	27						
87	53	C	TEH	TEH		AC635-45	A-580-M/ULC	TSH	1.2	1.4	136	1	21						
99	53	C	TEH	TEH	SS	AC635-45	A-580-M/ULC	TSH	.7	.9	117	1	37						
101	53	C	TEH	TEH		AC635-45	A-580-M/ULC	09H	-.4	1.5	127	1	29						
		C	TEH	TEH		AC635-45	A-580-M/ULC	09C	.1	1.1	133	1	24						
107	53	C	TEH	TEH		AC635-45	A-580-M/ULC	01H	.6	.5	136	1	21						
119	53	C	TEH	TEH		AC638-45	A-580-M/ULC	09C	-.1	1.2	122	1	34						
2	54	C	TEH	TEH	PS	AC288-30	A-560-SF/RM	01H	-.5	.9	122	1	34						
		C	TEH	TEH	PS	AC288-30	A-560-SF/RM	01H	-.1	2.0	136	1	21						
12	54	C	TEH	TEH	PS	AC217-07	A-580-M/ULC	02H	.1	.6	135	1	22						
16	54	C	TEH	TEH	SC	AC217-07	A-580-M/ULC	TSH	5.0	1.0	105	17	28						
36	54	C	TEH	TEH		AC217-07	A-580-M/ULC	02H	-.4	2.2	135	1	22						
40	54	C	TEH	TEH		AC217-07	A-580-M/ULC	TSH	7.1	1.5	129	1	28						
42	54	C	TEH	TEH		AC217-07	A-580-M/ULC	TSH	6.9	1.2	132	1	25						
44	54	C	TEH	TEH		AC217-07	A-580-M/ULC	02H	.6	1.0	132	1	25						
46	54	C	TEH	TEH	SC	AC217-07	A-580-M/ULC	TSH	2.2	1.3	129	1	27						
64	54	C	TEH	TEH		AC229-08	A-580-M/ULC	05H	.7	.9	133	1	25						
70	54	C	TEH	TEH	SC	AC229-08	A-580-M/ULC	01C	-.5	.4	132	1	26						
72	54	C	TEH	TEH		AC229-08	A-580-M/ULC	TSH	1.6	.6	138	1	21						
92	54	C	TEH	TEH		AC635-45	A-580-M/ULC	08C	18.6	1.8	125	1	30						
94	54	C	TEH	TEH		AC635-45	A-580-M/ULC	TSH	.9	.8	127	1	29						
104	54	C	TEH	TEH		AC635-45	A-580-M/ULC	09H	-.1	3.2	128	1	28						
		C	TEH	TEH		AC635-45	A-580-M/ULC	09C	.1	3.4	126	1	30						
118	54	C	TEH	TEH		AC638-45	A-580-M/ULC	09H	.1	2.6	121	1	35						
122	54	C	TEH	TEH	PS	AC638-45	A-580-M/ULC	09C	-.2	1.2	125	1	31						
17	55	C	TEH	TEH		AC218-06	A-580-M/ULC	01H	.5	.9	132	1	26						
19	55	C	TEH	TEHNGNSC		AC218-06	A-580-M/ULC	03H	.4	.5	113	1	43						
21	55	C	TEH	TEH		AC218-06	A-580-M/ULC	02H	-.5	.6	120	1	37						
		C	TEH	TEH		AC218-06	A-580-M/ULC	02H	.7	.6	133	1	25						
		C	TEH	TEH		AC218-06	A-580-M/ULC	01C	.6	.8	122	1	35						
25	55	C	TEH	TEH		AC218-06	A-580-M/ULC	03H	.0	.9	137	1	21						
33	55	C	TEH	TEH		AC218-06	A-580-M/ULC	TSH	1.5	1.5	133	1	25						
		C	TEH	TEH		AC218-06	A-580-M/ULC	03H	.4	1.6	132	1	26						
39	55	C	TEH	TEH		AC218-06	A-580-M/ULC	02H	-.6	.6	139	1	20						
43	55	C	TEH	TEH		AC217-07	A-580-M/ULC	TSH	10.6	.7	133	1	24						
51	55	C	TEH	TEH		AC230-08	A-580-M/ULC	TSH	4.6	.6	130	1	28						
79	55	C	TEH	TEH		AC229-08	A-580-M/ULC	TSH	3.6	.8	135	1	23						
		C	TEH	TEHNGNPS		AC229-08	A-580-M/ULC	01H	-.8	2.9	115	1	41						
101	55	C	TEH	TEH		AC636-43	A-580-M/ULC	TSH	.9	4.9	117	1	39						
		C	TEH	TEH		AC636-43	A-580-M/ULC	TSH	1.7	.8	136	1	22						

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 21 of 65

Date : 12/ 5/91

Time : 11:30 AM

					11/91								N/A							
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
		C	TEH	TEH	AC636-43	A-580-M/ULC	06H	.4	.9	120	1	37								
		C	TEH	TEH	SC	AC636-43	A-580-M/ULC	07H	.7	.6	132	1	26							
		C	TEH	TEH		AC636-43	A-580-M/ULC	02C	.4	1.3	135	1	23							
107	55	C	TEH	TEH		AC636-43	A-580-M/ULC	TSH	1.1	1.4	136	1	22							
113	55	C	TEH	TEH		AC638-45	A-580-M/ULC	09C	.0	2.9	133	1	25							
2	56	C	TEH	TEH	PS	AC288-30	A-560-SF/RM	TSH	.9	1.2	135	1	22							
		C	TEH	TEH		AC288-30	A-560-SF/RM	03H	.7	.5	136	1	21							
		C	TEH	TEH	SC	AC288-30	A-560-SF/RM	06C	-.6	.4	135	1	22							
		C	TEH	TEH		AC288-30	A-560-SF/RM	03C	-.5	.6	135	1	22							
6	56	C	TEH	TEH	PC	AC288-30	A-560-SF/RM	TSH	1.0	3.1	135	1	22							
16	56	C	TEH	TEH		AC218-06	A-580-M/ULC	TSC	5.8	.8	128	1	29							
26	56	C	TEH	TEHNGNSS		AC218-06	A-580-M/ULC	02H	-.3	2.7	99	1	55							
28	56	C	TEH	TEH	PS	AC218-06	A-580-M/ULC	03H	.6	1.3	133	1	25							
42	56	C	TEH	TEHNGMSC		AC218-06	A-580-M/ULC	TSH	.9	.6	82	1	69							
		C	TEH	TEH		AC218-06	A-580-M/ULC	TSH	3.3	1.1	131	1	27							
46	56	C	TEH	TEH	SC	AC218-06	A-580-M/ULC	TSC	5.3	.8	122	1	35							
56	56	C	TEH	TEH		AC230-08	A-580-M/ULC	02H	.7	.7	120	1	36							
98	56	C	TEH	TEH	PS	AC265-21	A-580-M/ULC	TSH	.9	.8	124	1	31							
		C	TEH	TEH		AC265-21	A-580-M/ULC	TSH	3.4	1.0	126	1	29							
		C	TEH	TEH	PS	AC265-21	A-580-M/ULC	02H	-.3	.3	127	1	29							
126	56	C	TEH	TEH	SC	AC638-45	A-580-M/ULC	01H	.7	.6	123	1	33							
		C	TEH	TEH	SC	AC638-45	A-580-M/ULC	VS2	-1.0	.6	130	1	27							
		C	TEH	TEH	SC	AC638-45	A-580-M/ULC	VS2	1.1	1.3	125	1	31							
1	57	C	TEH	TEH	SS	AC288-30	A-560-SF/RM	04H	.5	.4	135	1	22							
21	57	C	TEH	TEH		AC218-06	A-580-M/ULC	TSC	6.2	.8	117	1	39							
25	57	C	TEH	TEH		AC218-06	A-580-M/ULC	TSH	4.3	.5	131	1	27							
31	57	C	TEH	TEH		AC218-06	A-580-M/ULC	03H	.5	1.7	121	1	36							
37	57	C	TEH	TEH	PS	AC218-06	A-580-M/ULC	02H	.3	.6	133	1	25							
39	57	C	TEH	TEH		AC218-06	A-580-M/ULC	05H	.5	1.5	126	1	31							
41	57	C	TEH	TEH		AC218-06	A-580-M/ULC	TSH	6.8	.5	135	1	23							
		C	TEH	TEH		AC218-06	A-580-M/ULC	03H	.6	.4	127	1	30							
		C	TEH	TEH	PS	AC218-06	A-580-M/ULC	01C	-.1	1.0	131	1	27							
45	57	C	TEH	TEH		AC218-06	A-580-M/ULC	TSC	5.4	.9	135	1	23							
		C	TEH	TEH		AC218-06	A-580-M/ULC	TSC	3.7	.8	138	1	20							
47	57	C	TEH	TEH	PS	AC218-06	A-580-M/ULC	TSC	5.3	.4	109	1	39							
49	57	C	TEH	TEH		AC218-06	A-580-M/ULC	01H	-.4	.8	135	1	23							
59	57	C	TEH	TEH		AC230-08	A-580-M/ULC	05H	.6	.8	130	1	28							
61	57	C	TEH	TEH		AC230-08	A-580-M/ULC	TSH	6.6	.5	121	1	35							
67	57	C	TEH	TEH		AC230-08	A-580-M/ULC	TSH	1.2	1.0	131	1	27							
69	57	C	TEH	TEH		AC230-08	A-580-M/ULC	TSH	1.4	5.7	134	1	24							
		C	TEH	TEH		AC230-08	A-580-M/ULC	TSH	2.4	.9	132	1	26							
75	57	C	TEH	TEH		AC230-08	A-580-M/ULC	02H	-.5	.7	119	1	37							
77	57	C	TEH	TEH		AC230-08	A-580-M/ULC	TSH	2.3	.6	135	1	23							

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 22 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent		Reel	Probe	Location	11/91					Diff	Location	N/A			
Row	Lin	Leg	Req	Tst/Note				Volts	Deg	Ch	%							
+---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		C	TEH	TEH	AC230-08	A-580-M/ULC	TSH	3.7	1.8	135	1	23						
		C	TEH	TEH	AC230-08	A-580-M/ULC	01H	.5	.7	138	1	21						
83	57	C	TEH	TEH	AC265-21	A-580-M/ULC	TSH	.8	1.6	128	1	28						
		C	TEH	TEH	PS AC265-21	A-580-M/ULC	02H	.8	.9	119	1	36						
91	57	C	TEH	TEH	AC265-21	A-580-M/ULC	01H	-.5	.8	126	1	29						
107	57	C	TEH	TEH	AC265-21	A-580-M/ULC	TSH	1.6	.8	128	1	28						
113	57	C	TEH	TEH	SC AC639-46	A-580-M/ULC	09H	.0	4.1	128	1	29						
		C	TEH	TEH	AC639-46	A-580-M/ULC	09C	.1	2.0	120	1	36						
117	57	C	TEH	TEH	SC AC639-46	A-580-M/ULC	03H	.6	.4	131	1	25						
		C	TEH	TEH	PS AC639-46	A-580-M/ULC	09C	.1	1.4	125	1	31						
121	57	C	TEH	TEH	PS AC639-46	A-580-M/ULC	09C	-.1	.8	131	1	25						
4	58	C	TEH	TEH	PS AC288-30	A-560-SF/RM	TSH	.7	3.0	128	1	29						
14	58	C	TEH	TEH	AC218-06	A-580-M/ULC	02H	-.1	1.1	114	1	39						
		C	TEH	TEH	AC218-06	A-580-M/ULC	01C	.6	.7	133	1	25						
20	58	C	TEH	TEH	AC218-06	A-580-M/ULC	02H	.5	1.0	130	1	28						
22	58	C	TEH	TEH	AC218-06	A-580-M/ULC	TSC	6.1	1.6	129	1	28						
32	58	C	TEH	TEH	AC218-06	A-580-M/ULC	02C	.4	.8	130	1	28						
56	58	C	TEH	TEH	AC230-08	A-580-M/ULC	02H	-.2	2.3	136	1	22						
86	58	C	TEH	TEH	AC265-21	A-580-M/ULC	TSH	.8	1.3	129	1	27						
96	58	C	TEH	TEH	AC265-21	A-580-M/ULC	TSH	1.1	4.8	123	1	32						
		C	TEH	TEH	SC AC265-21	A-580-M/ULC	TSH	3.1	1.0	119	1	36						
		C	TEH	TEH	AC265-21	A-580-M/ULC	02H	-.6	1.0	119	1	36						
		C	TEH	TEH	AC265-21	A-580-M/ULC	03H	-.5	1.2	133	1	23						
		C	TEH	TEH	AC265-21	A-580-M/ULC	09C	.0	1.8	116	1	39						
98	58	C	TEH	TEH	AC265-21	A-580-M/ULC	TSH	.8	2.9	131	1	25						
		C	TEH	TEH	AC265-21	A-580-M/ULC	09C	.0	3.2	130	1	26						
100	58	C	TEH	TEH	AC265-21	A-580-M/ULC	02H	.4	1.7	127	1	29						
		C	TEH	TEH	PS AC265-21	A-580-M/ULC	04H	.4	.9	126	1	29						
126	58	C	TEH	TEH	SC AC639-46	A-580-M/ULC	09C	.0	1.3	119	1	36						
23	59	C	TEH	TEH	PS AC219-07	A-580-M/ULC	TSC	6.7	.7	126	1	27						
31	59	C	TEH	TEH	AC219-07	A-580-M/ULC	03H	.6	.5	133	1	20						
37	59	C	TEH	TEH	AC219-07	A-580-M/ULC	01C	.5	.4	129	1	24						
43	59	C	TEH	TEH	AC219-07	A-580-M/ULC	03H	-.5	1.9	123	1	30						
45	59	C	TEH	TEH	AC219-07	A-580-M/ULC	03H	.5	1.9	130	1	23						
47	59	C	TEH	TEH	AC219-07	A-580-M/ULC	03C	.6	.6	132	1	21						
51	59	C	TEH	TEH	AC283-27	A-580-M/ULC	04H	.6	1.0	134	1	22						
67	59	C	TEH	TEH	PS AC230-08	A-580-M/ULC	01H	-.6	2.3	122	1	35						
85	59	C	TEH	TEH	SC AC265-21	A-580-M/ULC	TSH	.8	.5	122	1	33						
119	59	C	TEH	TEH	AC639-46	A-580-M/ULC	01H	.6	1.1	128	1	28						
		C	TEH	TEH	PS AC639-46	A-580-M/ULC	09C	.0	.9	135	1	22						
2	60	C	TEH	TEH	AC288-30	A-560-SF/RM	01C	-.5	2.6	137	1	20						
18	60	C	TEH	TEH	AC219-07	A-580-M/ULC	TSH	2.6	.6	116	1	36						
		C	TEH	TEH	AC219-07	A-580-M/ULC	02H	-.4	1.5	123	1	30						
+---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 23 of 65

Date : 12/ 5/91

Time : 11:30 AM

		Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
Row	Lin	Leg	Req	Tst/Note			Volts	Deg	Ch	%			Volts	Deg	Ch	%
26	60	C	TEH	TEH	AC219-07	A-580-M/ULC	04H	.5	.4	133	1	20				
42	60	C	TEH	TEH	AC219-07	A-580-M/ULC	03H	-.7	1.4	127	1	26				
48	60	C	TEH	TEH	PS	AC219-07	A-580-M/ULC	TSC	1.0	.3	123	1	30			
		C	TEH	TEH	PS	AC219-07	A-580-M/ULC	TSC	1.0	.3	123	1	30			
56	60	C	TEH	TEH	PS	AC231-15	A-580-M/ULC	TSH	11.4	.9	128	1	27			
60	60	C	TEH	TEH	PS	AC231-15	A-580-M/ULC	02H	-.5	.7	120	1	35			
66	60	C	TEH	TEH	PS	AC231-15	A-580-M/ULC	TSH	8.0	.7	132	1	23			
86	60	C	TEH	TEH	PS	AC267-23	A-580-M/ULC	TSH	1.1	.8	133	1	24			
92	60	C	TEH	TEH	SS	AC267-23	A-580-M/ULC	02H	.7	.6	135	1	22			
100	60	C	TEH	TEH	SS	AC267-23	A-580-M/ULC	TSH	.9	.6	125	1	31			
		C	TEH	TEH		AC267-23	A-580-M/ULC	09H	-.1	1.5	120	1	36			
		C	TEH	TEH		AC267-23	A-580-M/ULC	VS1	1.4	.6	133	1	24			
		C	TEH	TEH		AC267-23	A-580-M/ULC	09C	.0	3.8	126	1	30			
102	60	C	TEH	TEH	SS	AC267-23	A-580-M/ULC	TSH	2.8	.5	131	1	26			
108	60	C	TEH	TEH		AC267-23	A-580-M/ULC	TSH	1.7	.6	136	1	21			
110	60	C	TEH	TEH	SS	AC267-23	A-580-M/ULC	09H	.0	1.0	117	1	38			
118	60	C	TEH	TEHNGNPS	AH640-46	A-580-M/ULC	09H	-.1	1.9	113	1	41				
29	61	C	TEH	TEH		AC219-07	A-580-M/ULC	02H	.4	1.0	133	1	20			
		C	TEH	TEH		AC219-07	A-580-M/ULC	02C	-.6	.6	128	1	25			
31	61	C	TEH	TEH	SC	AC219-07	A-580-M/ULC	02H	-.6	.7	127	1	26			
37	61	C	TEH	TEH		AC219-07	A-580-M/ULC	05H	.4	.4	131	1	22			
43	61	C	TEH	TEH		AC219-07	A-580-M/ULC	01H	.6	.9	129	1	24			
		C	TEH	TEH		AC219-07	A-580-M/ULC	04H	-.6	.6	133	1	20			
63	61	C	TEH	TEH	PS	AC231-15	A-580-M/ULC	TSH	1.7	1.5	129	1	26			
		C	TEH	TEH	PS	AC231-15	A-580-M/ULC	TSH	3.5	.8	133	1	22			
		C	TEH	TEH	SS	AC231-15	A-580-M/ULC	01H	.4	.8	125	1	30			
		C	TEH	TEH	PS	AC231-15	A-580-M/ULC	01H	.7	1.0	124	1	31			
		C	TEH	TEH	PS	AC231-15	A-580-M/ULC	02H	-.6	1.1	120	1	35			
67	61	C	TEH	TEH	PS	AC231-15	A-580-M/ULC	TSH	2.3	.5	131	1	24			
71	61	C	TEH	TEH	PS	AC231-15	A-580-M/ULC	05H	-.4	.4	123	1	32			
75	61	C	TEH	TEH		AC231-15	A-580-M/ULC	02H	-.7	1.0	127	1	28			
93	61	C	TEH	TEH		AC267-23	A-580-M/ULC	TSH	1.4	1.1	129	1	28			
		C	TEH	TEH		AC267-23	A-580-M/ULC	TSH	3.7	2.0	132	1	25			
		C	TEH	TEH		AC267-23	A-580-M/ULC	TSH	4.1	1.4	127	1	30			
		C	TEH	TEH		AC267-23	A-580-M/ULC	TSH	4.4	.9	130	1	27			
		C	TEH	TEH		AC267-23	A-580-M/ULC	03H	-.7	.9	129	1	27			
		C	TEH	TEH	SS	AC267-23	A-580-M/ULC	09H	-.2	4.5	137	1	20			
111	61	C	TEH	TEH	PC	AH640-46	A-580-M/ULC	09C	.0	1.6	121	1	33			
14	62	C	TEH	TEH		AC220-09	A-580-M/ULC	TSH	1.3	.5	120	1	34			
28	62	C	TEH	TEH		AC220-09	A-580-M/ULC	02H	-.2	1.2	130	1	24			
34	62	C	TEH	TEH		AC220-09	A-580-M/ULC	01H	.6	.6	118	1	36			
40	62	C	TEH	TEH	SS	AC220-09	A-580-M/ULC	02H	.4	.4	118	1	36			
46	62	C	TEH	TEH	PS	AC220-09	A-580-M/ULC	04H	.5	.4	116	1	38			

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 24 of 65

Date : 12/ 5/91

Time : 11:30 AM

		Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
Row	Lin	Leg	Req	Tst/Note			Volts	Deg	Ch	%			Volts	Deg	Ch	%
52	62	C	TEH	TEH PS	AC231-15	A-580-M/ULC	TSH	8.9	1.0	129	1	26				
86	62	C	TEH	TEH	AC267-23	A-580-M/ULC	TSH	.5	.8	121	1	35				
88	62	C	TEH	TEHNGNPS	AC267-23	A-580-M/ULC	01H	.4	.6	83	1	68				
		C	TEH	TEHNGNPC	AC267-23	A-580-M/ULC	04C	.5	.5	107	1	48				
92	62	C	TEH	TEH	AC267-23	A-580-M/ULC	TSH	1.2	1.6	137	1	20				
		C	TEH	TEH	AC267-23	A-580-M/ULC	TSH	3.7	1.5	137	1	20				
98	62	C	TEH	TEH PS	AC267-23	A-580-M/ULC	02H	.2	1.1	136	1	21				
110	62	C	TEH	TEH PS	AC601-33	A-580-M/ULC	TSH	2.0	2.2	132	1	23				
124	62	C	TEH	TEH	AH640-46	A-580-M/ULC	01H	.1	1.7	125	1	29				
		C	TEH	TEH	AH640-46	A-580-M/ULC	04H	.4	1.1	131	1	24				
		C	TEH	TEH PC	AH640-46	A-580-M/ULC	09C	.1	2.1	115	1	39				
134	62	C	TEH	TEH SS	AH640-46	A-580-M/ULC	08H	.5	.6	128	1	27				
15	63	C	TEH	TEH	AC220-09	A-580-M/ULC	02H	-.4	1.0	115	1	39				
31	63	C	TEH	TEH	AC220-09	A-580-M/ULC	06H	-.3	.4	126	1	28				
37	63	C	TEH	TEH	AC220-09	A-580-M/ULC	01H	-.6	.5	132	1	22				
41	63	C	TEH	TEH PC	AC220-09	A-580-M/ULC	04H	-.5	.6	123	1	31				
43	63	C	TEH	TEH	AC220-09	A-580-M/ULC	02H	.5	2.0	118	1	36				
45	63	C	TEH	TEHNGNPS	AC220-09	A-580-M/ULC	01H	-.5	.6	97	1	56				
65	63	C	TEH	TEH PS	AC231-15	A-580-M/ULC	TSH	5.5	.6	127	1	28				
		C	TEH	TEH PS	AC231-15	A-580-M/ULC	03H	-.4	.4	128	1	27				
67	63	C	TEH	TEH PS	AC231-15	A-580-M/ULC	TSH	1.6	.7	129	1	26				
71	63	C	TEH	TEH PS	AC231-15	A-580-M/ULC	01H	.7	.4	123	1	32				
		C	TEH	TEH PS	AC231-15	A-580-M/ULC	01C	-.1	2.4	127	1	28				
73	63	C	TEH	TEH PS	AC231-15	A-580-M/ULC	TSH	.9	.9	129	1	26				
81	63	C	TEH	TEH	AC267-23	A-580-M/ULC	TSH	.9	1.2	137	1	20				
89	63	C	TEH	TEH	AC267-23	A-580-M/ULC	TSH	4.3	.6	123	1	33				
95	63	C	TEH	TEH	AC267-23	A-580-M/ULC	01H	.6	.5	127	1	30				
101	63	C	TEH	TEH PS	AC601-33	A-580-M/ULC	TSH	3.4	.9	132	1	23				
		C	TEH	TEH	AC601-33	A-580-M/ULC	TSH	3.7	1.9	129	1	26				
		C	TEH	TEHNGNSS	AC601-33	A-580-M/ULC	09H	-.4	1.0	96	1	55				
103	63	C	TEH	TEH	AC601-33	A-580-M/ULC	TSH	.7	.6	133	1	22				
		C	TEH	TEH SC	AC601-33	A-580-M/ULC	TSH	2.8	.4	123	1	31				
		C	TEH	TEH	AC601-33	A-580-M/ULC	TSH	4.1	.6	131	1	24				
		C	TEH	TEH	AC601-33	A-580-M/ULC	09C	.0	2.6	128	1	27				
113	63	C	TEH	TEH	AH640-46	A-580-M/ULC	TSH	1.0	1.7	117	1	38				
		C	TEH	TEH SC	AH640-46	A-580-M/ULC	02H	.7	1.0	69	1	78				
		C	TEH	TEH PS	AH640-46	A-580-M/ULC	03C	-.5	.3	122	1	33				
115	63	C	TEH	TEHNGNPS	AH640-46	A-580-M/ULC	02H	.4	1.3	98	1	54				
123	63	C	TEH	TEH	AH640-46	A-580-M/ULC	01H	.5	.6	118	1	36				
129	63	C	TEH	TEH *NPC	AH640-46	A-580-M/ULC	09H	.0	4.7	64	17	27				
30	64	C	TEH	TEH PS	AC220-09	A-580-M/ULC	TSH	1.3	.5	131	1	23				
32	64	C	TEH	TEH	AC220-09	A-580-M/ULC	02H	-.5	.3	122	1	32				
40	64	C	TEH	TEH PS	AC220-09	A-580-M/ULC	04H	-.6	.9	131	1	23				

OUTAGE : 11/91

Page : 25 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91				N/A				
Row	Lin	Leg	Req	Tst	Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
58	64	C	TEH	TEH		AC232-12	A-580-M/ULC	02H	.4	.5	132	1	26					
62	64	C	TEH	TEH	SC	AC232-12	A-580-M/ULC	02H	-.5	.4	130	1	28					
94	64	C	TEH	TEH	PC	AC268-24	A-580-M/ULC	02C	.5	.3	119	1	37					
96	64	C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	.6	2.2	121	1	33					
		C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	1.1	2.6	131	1	24					
		C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	3.3	.9	126	1	29					
		C	TEH	TEH	SC	AC601-33	A-580-M/ULC	03C	.4	.5	116	1	37					
98	64	C	TEH	TEH		AC601-33	A-580-M/ULC	TSH	4.8	.4	124	1	30					
		C	TEH	TEH	PS	AC601-33	A-580-M/ULC	03H	.5	1.7	125	1	29					
		C	TEH	TEH	SC	AC601-33	A-580-M/ULC	09H	-.3	2.0	116	1	37					
108	64	C	TEH	TEH		AC601-33	A-580-M/ULC	TSH	1.1	.9	118	1	36					
110	64	C	TEH	TEH		AC601-33	A-580-M/ULC	TSH	.9	1.0	128	1	27					
		C	TEH	TEH		AC601-33	A-580-M/ULC	TSH	1.9	.6	132	1	23					
		C	TEH	TEH	SS	AC601-33	A-580-M/ULC	VS1	-1.2	.8	130	1	25					
134	64	C	TEH	TEH		AH640-46	A-580-M/ULC	01H	.3	.7	126	1	29					
21	65	C	TEH	TEH		AC221-07	A-580-M/ULC	01H	.5	.2	127	1	26					
25	65	C	TEH	TEH		AC221-07	A-580-M/ULC	TSH	2.0	.4	130	1	23					
31	65	C	TEH	TEHNGVPS		AC221-07	A-580-M/ULC	01H	-.4	1.1	111	1	41					
		C	TEH	TEHNGNPS		AC221-07	A-580-M/ULC	01H	.3	.6	104	1	47					
		C	TEH	TEH		AC221-07	A-580-M/ULC	VS2	-1.6	.5	127	1	26					
35	65	C	TEH	TEH		AC221-07	A-580-M/ULC	01H	.5	.6	130	1	23					
37	65	C	TEH	TEH	PS	AC221-07	A-580-M/ULC	04H	-.3	.5	115	1	37					
39	65	C	TEH	TEH		AC221-07	A-580-M/ULC	03H	.5	1.4	130	1	23					
		C	TEH	TEH		AC221-07	A-580-M/ULC	05H	-.6	.3	126	1	27					
		C	TEH	TEH		AC221-07	A-580-M/ULC	VS2	.0	.6	131	1	22					
		C	TEH	TEH		AC221-07	A-580-M/ULC	07C	28.8	1.0	130	1	23					
		C	TEH	TEH	SC	AC221-07	A-580-M/ULC	05C	.2	.5	131	1	22					
47	65	C	TEH	TEH		AC221-07	A-580-M/ULC	03H	-.5	.4	132	1	21					
73	65	C	TEH	TEH		AC232-12	A-580-M/ULC	TSH	.8	.8	102	17	36					
		C	TEH	TEH		AC232-12	A-580-M/ULC	01H	.5	1.1	129	1	28					
81	65	C	TEH	TEH		AC268-24	A-580-M/ULC	TSH	.9	1.1	117	17	21					
		C	TEH	TEH		AC268-24	A-580-M/ULC	TSH	1.2	2.1	102	17	38					
91	65	C	TEH	TEH		AC268-24	A-580-M/ULC	TSH	5.1	.5	133	1	24					
93	65	C	TEH	TEH		AC268-24	A-580-M/ULC	TSH	.9	.9	135	1	22					
		C	TEH	TEH		AC268-24	A-580-M/ULC	02H	.6	.6	131	1	26					
105	65	C	TEH	TEH	SC	AC601-33	A-580-M/ULC	09C	-.1	1.2	119	1	35					
113	65	C	TEH	TEH	*NPS	AC641-45	A-580-M/ULC	09H	-.2	2.3	112	1	27					
123	65	C	TEH	TEHNGNPS		AC641-45	A-580-M/ULC	09H	-.1	1.7	91	1	60					
60	66	C	TEH	TEH	SC	AC232-12	A-580-M/ULC	03H	-.4	.4	123	1	34					
76	66	C	TEH	TEH		AC232-12	A-580-M/ULC	TSH	1.5	.8	138	1	21					
92	66	C	TEH	TEH		AC268-24	A-580-M/ULC	TSH	.6	3.2	136	1	21					
		C	TEH	TEH		AC268-24	A-580-M/ULC	03H	-.7	.6	136	1	21					
96	66	C	TEH	TEH	SS	AC268-24	A-580-M/ULC	09H	-.2	1.5	121	1	35					



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 26 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91				N/A				
Row	Lin	Leg	Req	Extnt	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH		AC268-24	A-580-M/ULC	09C	-.1	2.5	118	1	38					
122	66	C	TEH	TEH	PS	AC641-45	A-580-M/ULC	09C	.0	.5	132	1	25					
31	67	C	TEH	TEH		AC221-07	A-580-M/ULC	03H	.4	.7	132	1	21					
33	67	C	TEH	TEH	PS	AC221-07	A-580-M/ULC	TSH	2.8	.3	123	1	30					
		C	TEH	TEH		AC221-07	A-580-M/ULC	01H	.6	.6	119	1	34					
39	67	C	TEH	TEH	PC	AC221-07	A-580-M/ULC	04C	-.6	.3	125	1	28					
		C	TEH	TEH	PC	AC221-07	A-580-M/ULC	03C	-.5	.4	124	1	29					
		C	TEH	TEH		AC221-07	A-580-M/ULC	02C	-.6	.4	133	1	20					
47	67	C	TEH	TEH		AC221-07	A-580-M/ULC	04H	.3	1.0	132	1	21					
65	67	C	TEH	TEH		AC232-12	A-580-M/ULC	03H	.4	.6	137	1	21					
67	67	C	TEH	TEH		AC232-12	A-580-M/ULC	01H	-.7	.9	139	1	20					
		C	TEH	TEH		AC232-12	A-580-M/ULC	04H	.4	.5	139	1	20					
		C	TEH	TEH		AC232-12	A-580-M/ULC	01C	.3	1.3	132	1	26					
71	67	C	TEH	TEH		AC232-12	A-580-M/ULC	03H	-.4	.3	132	1	26					
		C	TEH	TEH		AC232-12	A-580-M/ULC	04H	.4	1.8	122	1	35					
		C	TEH	TEH		AC232-12	A-580-M/ULC	01C	-.1	1.2	122	1	35					
75	67	C	TEH	TEH		AC232-12	A-580-M/ULC	03C	.6	.8	124	1	33					
85	67	C	TEH	TEHNGNPS		AC268-24	A-580-M/ULC	02H	-.6	.8	110	1	45					
		C	TEH	TEHNGNPC		AC268-24	A-580-M/ULC	03H	.1	1.5	84	1	67					
87	67	C	TEH	TEHNGNPC		AC268-24	A-580-M/ULC	02H	-.1	1.2	90	1	62					
		C	TEH	TEH		AC268-24	A-580-M/ULC	02H	.5	2.6	137	1	20					
		C	TEH	TEH		AC268-24	A-580-M/ULC	04H	.5	2.9	121	1	35					
93	67	C	TEH	TEH	PS	AC268-24	A-580-M/ULC	TSH	.9	1.0	133	1	24					
95	67	C	TEH	TEH		AC268-24	A-580-M/ULC	01H	.6	.4	117	1	38					
103	67	C	TEH	TEH		AC268-24	A-580-M/ULC	03H	.5	.6	126	1	29					
113	67	C	TEH	TEH		AC641-45	A-580-M/ULC	09H	.0	6.3	125	1	31					
121	67	C	TEH	TEH	PS	AC641-45	A-580-M/ULC	09H	.1	2.9	133	1	25					
		C	TEH	TEH	PS	AC641-45	A-580-M/ULC	09C	-.2	1.1	136	1	22					
127	67	C	TEH	TEH	PS	AC641-45	A-580-M/ULC	09C	.0	.6	125	1	31					
34	68	C	TEH	TEH		AC221-07	A-580-M/ULC	02H	-.4	.3	130	1	23					
36	68	C	TEH	TEH		AC221-07	A-580-M/ULC	07C	.2	.8	118	1	35					
38	68	C	TEH	TEH	PS	AC221-07	A-580-M/ULC	02H	.6	.2	124	1	29					
46	68	C	TEH	TEH	PS	AC221-07	A-580-M/ULC	TSC	5.7	.4	125	1	28					
64	68	C	TEH	TEH	PS	AC233-12	A-580-M/ULC	07H	-.7	.4	128	1	29					
86	68	C	TEH	TEH	SC	AC268-24	A-580-M/ULC	02H	-.2	.3	120	1	36					
94	68	C	TEH	TEHNGNPS		AC268-24	A-580-M/ULC	09H	-.1	2.7	130	1	53					
96	68	C	TEH	TEH	SC	AC268-24	A-580-M/ULC	TSH	4.3	.4	132	1	25					
		C	TEH	TEH		AC268-24	A-580-M/ULC	09C	.0	3.4	124	1	32					
108	68	C	TEH	TEH		AC268-24	A-580-M/ULC	09C	.0	1.5	132	1	25					
110	68	C	TEH	TEH		AC601-33	A-580-M/ULC	TSH	2.6	.6	133	1	22					
		C	TEH	TEH	GNPS	AC601-33	A-580-M/ULC	05H	.4	1.1	113	1	40					
		C	TEH	TEH	SC	AC601-33	A-580-M/ULC	05H	1.0	.8	125	1	29					
41	69	C	TEH	TEH	PS	AC222-09	A-580-M/ULC	TSH	2.2	.9	117	1	37					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 27 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
43	69	C	TEH	TEH	AC222-09	A-580-M/ULC	01H	-.4	.9	133	1	21							
		C	TEH	TEH	AC222-09	A-580-M/ULC	TSC	6.1	.7	129	1	25							
45	69	C	TEH	TEH	AC222-09	A-580-M/ULC	02H	-.3	2.0	125	1	29							
55	69	C	TEH	TEH *NPS	AC227-08	A-580-M/ULC	02C	.0	1.0	96	1	33							
67	69	C	TEH	TEH *NSC	AC233-12	A-580-M/ULC	TSC	4.4	.6	99	1	54							
71	69	C	TEH	TEH	AC233-12	A-580-M/ULC	TSH	5.2	.7	125	1	32							
73	69	C	TEH	TEH	AC233-12	A-580-M/ULC	TSH	6.2	.5	123	1	34							
		C	TEH	TEH PS	AC233-12	A-580-M/ULC	TSH	6.4	.7	125	1	32							
75	69	C	TEH	TEH	AC233-12	A-580-M/ULC	TSH	1.7	1.2	139	1	20							
81	69	C	TEH	TEH SS	AC269-23	A-580-M/ULC	03H	1.3	.5	129	1	27							
93	69	C	TEH	TEH	AC268-24	A-580-M/ULC	01H	.4	.5	131	1	26							
95	69	C	TEH	TEH	AC268-24	A-580-M/ULC	09H	-.1	.8	128	1	29							
99	69	C	TEH	TEH PS	AC268-24	A-580-M/ULC	TSH	6.2	.4	125	1	31							
103	69	C	TEH	TEH PS	AC268-24	A-580-M/ULC	02H	-.5	.4	119	1	37							
		C	TEH	TEH PS	AC268-24	A-580-M/ULC	09C	.0	.7	126	1	30							
109	69	C	TEH	TEH PS	AC268-24	A-580-M/ULC	TSH	3.4	.5	128	1	29							
113	69	C	TEH	TEH SC	AC642-46	A-580-M/ULC	TSH	1.2	.4	126	1	30							
		C	TEH	TEH PS	AC642-46	A-580-M/ULC	TSH	2.7	2.6	128	1	28							
36	70	C	TEH	TEH	AC222-09	A-580-M/ULC	04C	.2	.6	126	1	28							
38	70	C	TEH	TEH	AC222-09	A-580-M/ULC	02H	-.5	1.1	119	1	35							
60	70	C	TEH	TEHNGMPS	AC227-08	A-580-M/ULC	01H	-.6	4.3	47	1	95							
68	70	C	TEH	TEH	AC227-08	A-580-M/ULC	02H	-.5	.5	117	1	39							
84	70	C	TEH	TEH	AC269-23	A-580-M/ULC	TSH	.8	3.0	136	1	21							
96	70	C	TEH	TEH	AC269-23	A-580-M/ULC	TSH	1.0	4.2	128	1	29							
		C	TEH	TEH PS	AC269-23	A-580-M/ULC	TSH	1.3	.6	129	1	28							
		C	TEH	TEH	AC269-23	A-580-M/ULC	VS1	1.3	.7	132	1	25							
		C	TEH	TEH	AC269-23	A-580-M/ULC	02C	.4	.8	127	1	29							
98	70	C	TEH	TEH	AC269-23	A-580-M/ULC	09H	.0	7.5	134	1	23							
110	70	C	TEH	TEH PS	AC269-23	A-580-M/ULC	VS1	.0	.6	131	1	26							
		C	TEH	TEH PC	AC269-23	A-580-M/ULC	09C	.0	2.0	120	1	36							
41	71	C	TEH	TEH	AC222-09	A-580-M/ULC	01H	.5	.8	128	1	26							
		C	TEH	TEH	AC222-09	A-580-M/ULC	03H	.0	1.2	124	1	30							
43	71	C	TEH	TEH	AC222-09	A-580-M/ULC	02H	-.3	1.9	127	1	27							
		C	TEH	TEH PS	AC222-09	A-580-M/ULC	02H	.5	1.0	128	1	26							
		C	TEH	TEH	AC222-09	A-580-M/ULC	05C	.3	.5	126	1	28							
		C	TEH	TEH PS	AC222-09	A-580-M/ULC	03C	.5	.4	131	1	23							
49	71	C	TEH	TEH	AC222-09	A-580-M/ULC	04H	.0	1.0	121	1	33							
57	71	C	TEH	TEH SC	AC227-08	A-580-M/ULC	TSH	1.4	1.4	129	1	26							
		C	TEH	TEH	AC227-08	A-580-M/ULC	TSC	4.7	1.6	119	1	32							
67	71	C	TEH	TEH SS	AC227-08	A-580-M/ULC	03H	.4	.4	120	1	34							
73	71	C	TEH	TEH	AC227-08	A-580-M/ULC	TSH	7.6	1.1	133	1	24							
81	71	C	TEH	TEH	AC269-23	A-580-M/ULC	TSH	1.3	1.3	135	1	22							
		C	TEH	TEH PS	AC269-23	A-580-M/ULC	02H	-.4	.8	127	1	29							

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 28 of 65

Date : 12/ 5/91

Time : 11:30 AM

				Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
Row	Lin	Leg	Req Tst Note						Volts	Deg	Ch	%						
		C	TEH TEH		AC269-23	A-580-M/ULC	02H	.5	1.4	137	1	20						
		C	TEH TEH	PS	AC269-23	A-580-M/ULC	04C	.6	.5	135	1	22						
85	71	C	TEH TEH		AC269-23	A-580-M/ULC	01H	.5	2.3	131	1	26						
87	71	C	TEH TEH		AC269-23	A-580-M/ULC	01H	.6	.5	124	1	32						
91	71	C	TEH TEH		AC269-23	A-580-M/ULC	02H	.5	1.0	130	1	27						
		C	TEH TEH	PS	AC269-23	A-580-M/ULC	09C	.0	1.9	130	1	27						
93	71	C	TEH TEH		AC269-23	A-580-M/ULC	03H	-.3	2.1	126	1	30						
		C	TEH TEH	SC	AC269-23	A-580-M/ULC	03H	-.3	2.1	126	1	30						
		C	TEH TEH		AC269-23	A-580-M/ULC	02C	-.4	.3	132	1	25						
97	71	C	TEH TEH	PS	AC269-23	A-580-M/ULC	08H	.7	.9	131	1	26						
129	71	C	TEH TEH		AC642-46	A-580-M/ULC	07H	.6	.8	128	1	28						
		C	TEH TEH	SC	AC642-46	A-580-M/ULC	09H	-.2	2.6	130	1	26						
131	71	C	TEH TEHNGNPC		AC642-46	A-580-M/ULC	09H	-.1	2.0	92	1	60						
32	72	C	TEH TEH	PS	AC222-09	A-580-M/ULC	01H	-.7	1.1	133	1	21						
36	72	C	TEH TEH		AC222-09	A-580-M/ULC	01H	-.9	2.8	116	1	38						
42	72	C	TEH TEH		AC222-09	A-580-M/ULC	02H	.3	.7	120	1	34						
44	72	C	TEH TEH		AC222-09	A-580-M/ULC	04C	-.5	.9	128	1	26						
		C	TEH TEH		AC222-09	A-580-M/ULC	02C	.6	.7	128	1	26						
52	72	C	TEH TEH		AC227-08	A-580-M/ULC	01H	-.5	.4	125	1	24						
		C	TEH TEH		AC227-08	A-580-M/ULC	02C	-.3	1.0	125	1	24						
68	72	C	TEH TEH	PC	AC227-08	A-580-M/ULC	TSH	7.1	1.1	114	17	24						
70	72	C	TEH TEH		AC227-08	A-580-M/ULC	TSH	10.8	1.2	133	1	24						
80	72	C	TEH TEHNGNPC		AC227-08	A-580-M/ULC	02H	.9	4.2	112	1	41						
96	72	C	TEH TEH	SC	AC269-23	A-580-M/ULC	TSH	4.1	.5	131	1	26						
98	72	C	TEH TEH		AC269-23	A-580-M/ULC	TSH	4.2	2.7	128	1	29						
		C	TEH TEH		AC269-23	A-580-M/ULC	01H	-.4	1.6	125	1	31						
		C	TEH TEH		AC269-23	A-580-M/ULC	08H	.4	.6	134	1	23						
		C	TEH TEH		AC269-23	A-580-M/ULC	09H	.0	.9	133	1	24						
		C	TEH TEH		AC269-23	A-580-M/ULC	09C	.0	1.5	129	1	28						
134	72	C	TEH TEHNGMPS		AC258-20	A-580-M/ULC	03H	-.6	.5	113	1	41						
		C	TEH TEH		AC258-20	A-580-M/ULC	03H	.7	2.6	133	1	22						
35	73	C	TEH TEH		AC222-09	A-580-M/ULC	TSH	2.3	1.6	131	1	23						
39	73	C	TEH TEH		AC222-09	A-580-M/ULC	TSH	6.8	1.6	124	1	30						
		C	TEH TEH	SS	AC222-09	A-580-M/ULC	04H	-.5	.6	133	1	21						
41	73	C	TEH TEH		AC222-09	A-580-M/ULC	TSH	.7	2.0	130	1	24						
47	73	C	TEH TEH		AC222-09	A-580-M/ULC	02H	-.4	.8	126	1	28						
57	73	C	TEH TEH		AC226-09	A-580-M/ULC	01H	.5	2.1	120	1	36						
69	73	C	TEH TEH		AC227-08	A-580-M/ULC	01C	.4	.7	126	1	31						
75	73	C	TEH TEH	PS	AC227-08	A-580-M/ULC	TSH	1.3	1.4	133	1	24						
83	73	C	TEH TEH	PS	AC269-23	A-580-M/ULC	TSH	1.2	2.2	124	1	32						
		C	TEH TEH		AC269-23	A-580-M/ULC	TSH	3.7	.6	121	1	35						
		C	TEH TEH		AC269-23	A-580-M/ULC	TSH	5.3	.5	127	1	29						
		C	TEH TEH		AC269-23	A-580-M/ULC	TSH	6.3	1.2	129	1	28						

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 29 of 65

Date : 12/ 5/91

Time : 11:30 AM

													11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
		C	TEH	TEH	AC269-23	A-580-M/ULC	06C	.5	.8	125	1	31								
85	73	C	TEH	TEH PS	AC269-23	A-580-M/ULC	04H	.4	.3	132	1	25								
		C	TEH	TEH	AC269-23	A-580-M/ULC	06H	.5	.4	122	1	34								
87	73	C	TEH	TEH PS	AC269-23	A-580-M/ULC	06C	-.4	.5	133	1	24								
89	73	C	TEH	TEH	AC269-23	A-580-M/ULC	TSH	1.3	.4	136	1	21								
95	73	C	TEH	TEH	AC269-23	A-580-M/ULC	03H	.4	.7	137	1	20								
		C	TEH	TEH SS	AC269-23	A-580-M/ULC	VS1	-1.0	.5	133	1	23								
		C	TEH	TEH SC	AC269-23	A-580-M/ULC	VS2	-1.5	.6	131	1	26								
97	73	C	TEH	TEH	AC269-23	A-580-M/ULC	09C	-.2	1.0	129	1	28								
107	73	C	TEH	TEH SC	AC269-23	A-580-M/ULC	09H	-.1	.8	137	1	20								
111	73	C	TEH	TEH SS	AC258-20	A-580-M/ULC	09C	.1	1.3	118	1	35								
34	74	C	TEH	TEHNGNPC	AC222-09	A-580-M/ULC	01H	1.0	2.0	85	17	49								
36	74	C	TEH	TEH	AC222-09	A-580-M/ULC	03H	.5	.7	133	1	21								
42	74	C	TEH	TEH	AC222-09	A-580-M/ULC	TSH	3.1	.5	120	1	34								
		C	TEH	TEH	AC222-09	A-580-M/ULC	02H	-.4	.6	127	1	27								
44	74	C	TEH	TEH	AC222-09	A-580-M/ULC	02C	.2	1.1	130	1	24								
52	74	C	TEH	TEH	AC226-09	A-580-M/ULC	06H	.6	.7	138	1	21								
66	74	C	TEH	TEHNGNPS	AC226-09	A-580-M/ULC	02H	.6	.5	109	1	46								
88	74	C	TEH	TEH	AC269-23	A-580-M/ULC	TSH	1.1	1.3	135	1	22								
92	74	C	TEH	TEH PS	AC269-23	A-580-M/ULC	02C	.4	.5	136	1	21								
39	75	C	TEH	TEH	AC222-09	A-580-M/ULC	VS2	-1.3	.8	97	17	39								
		C	TEH	TEHNGNPS	AC222-09	A-580-M/ULC	05C	-.1	1.0	111	1	43								
41	75	C	TEH	TEH	AC222-09	A-580-M/ULC	03H	-.3	.6	129	1	25								
		C	TEH	TEH PS	AC222-09	A-580-M/ULC	03C	-.6	.7	121	1	33								
43	75	C	TEH	TEH	AC222-09	A-580-M/ULC	02H	.6	1.3	129	1	25								
		C	TEH	TEH	AC222-09	A-580-M/ULC	05H	.5	1.4	121	1	33								
		C	TEH	TEH SC	AC222-09	A-580-M/ULC	05H	.5	1.3	128	1	26								
45	75	C	TEH	TEH SS	AC222-09	A-580-M/ULC	04H	.9	3.1	122	1	32								
		C	TEH	TEH	AC222-09	A-580-M/ULC	02C	.5	.8	133	1	21								
59	75	C	TEH	TEH	AC226-09	A-580-M/ULC	02H	.5	.6	128	1	28								
63	75	C	TEH	TEH	AC226-09	A-580-M/ULC	06H	.4	.5	132	1	25								
81	75	C	TEH	TEH	AC270-24	A-580-M/ULC	04H	-.3	.6	129	1	27								
87	75	C	TEH	TEH PS	AC270-24	A-580-M/ULC	04H	-.4	.4	117	1	38								
93	75	C	TEH	TEH	AC270-24	A-580-M/ULC	03H	.4	1.0	128	1	28								
		C	TEH	TEH	AC270-24	A-580-M/ULC	03H	.9	2.2	130	1	26								
		C	TEH	TEH	AC270-24	A-580-M/ULC	09C	.1	4.2	134	1	22								
95	75	C	TEH	TEH PS	AC270-24	A-580-M/ULC	TSH	4.6	1.1	132	1	24								
		C	TEH	TEH	AC270-24	A-580-M/ULC	09C	.0	2.0	130	1	26								
97	75	C	TEH	TEH	AC270-24	A-580-M/ULC	TSH	2.6	.7	136	1	20								
		C	TEH	TEH SC	AC270-24	A-580-M/ULC	01H	.0	.9	127	1	28								
		C	TEH	TEH	AC270-24	A-580-M/ULC	09C	-.1	2.7	125	1	31								
		C	TEH	TEH	AC270-24	A-580-M/ULC	09C	-.1	2.7	125	1	31								
99	75	C	TEH	TEHNGNPC	AC270-24	A-580-M/ULC	09H	-.2	1.6	73	1	73								



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 30 of 65

Date : 12/ 5/91

Time : 11:30 AM

				Extent				11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
107	75	C	TEH	TEH	AC270-24	A-580-M/ULC	TSH	.9	1.4	124	1	32					
		C	TEH	TEH	AC270-24	A-580-M/ULC	08H	-.5	.6	135	1	21					
		C	TEH	TEH	AC270-24	A-580-M/ULC	09H	-.3	2.0	128	1	28					
		C	TEH	TEH	AC270-24	A-580-M/ULC	09H	-.1	1.5	133	1	23					
		C	TEH	TEH	AC270-24	A-580-M/ULC	VS1	-.1	.5	135	1	21					
127	75	C	TEH	TEH	PS AC259-19	A-580-M/ULC	09H	-.1	3.5	124	1	31					
34	76	C	TEH	TEH	AC223-07	A-580-M/ULC	05H	.5	.6	122	1	34					
36	76	C	TEH	TEH	AC223-07	A-580-M/ULC	01H	-.3	2.8	135	1	22					
52	76	C	TEH	TEH	AC226-09	A-580-M/ULC	02H	-.4	.8	134	1	23					
54	76	C	TEH	TEH	PS AC226-09	A-580-M/ULC	02H	.6	.3	138	1	21					
56	76	C	TEH	TEH	PS AC226-09	A-580-M/ULC	05H	-.7	.7	136	1	22					
76	76	C	TEH	TEH	AC226-09	A-580-M/ULC	TSH	2.7	.7	139	1	20					
		C	TEH	TEH	PS AC226-09	A-580-M/ULC	06C	.7	.9	132	1	26					
94	76	C	TEH	TEH	AC270-24	A-580-M/ULC	09H	-.1	1.7	130	1	24					
41	77	C	TEH	TEH	AC223-07	A-580-M/ULC	02H	.0	.9	135	1	22					
49	77	C	TEH	TEH	AC223-07	A-580-M/ULC	04H	-.2	1.4	129	1	27					
67	77	C	TEH	TEH	AC225-08	A-580-M/ULC	TSH	13.1	1.2	120	1	34					
		C	TEH	TEH	AC225-08	A-580-M/ULC	01H	.2	1.3	125	1	29					
		C	TEH	TEH	AC225-08	A-580-M/ULC	04H	-.5	.6	135	1	20					
		C	TEH	TEH	SC AC225-08	A-580-M/ULC	04H	-.5	.6	128	1	27					
69	77	C	TEH	TEH	AC225-08	A-580-M/ULC	03H	.6	1.0	132	1	23					
71	77	C	TEH	TEHNGMPS	AC225-08	A-580-M/ULC	01H	-.3	2.0	87	1	63					
73	77	C	TEH	TEH	SC AC226-09	A-580-M/ULC	02H	-.3	.8	120	1	36					
81	77	C	TEH	TEH	AC270-24	A-580-M/ULC	05H	.4	.7	128	1	28					
91	77	C	TEH	TEH	PS AC270-24	A-580-M/ULC	08H	.5	.4	136	1	20					
135	77	C	TEH	TEH	SS AC259-19	A-580-M/ULC	09C	.0	3.7	112	17	21					
36	78	C	TEH	TEH	AC223-07	A-580-M/ULC	03H	.3	1.3	131	1	25					
42	78	C	TEH	TEH	PS AC223-07	A-580-M/ULC	01H	.6	1.7	123	1	33					
44	78	C	TEH	TEH	PS AC223-07	A-580-M/ULC	01C	.6	1.3	133	1	24					
48	78	C	TEH	TEH	SC AC223-07	A-580-M/ULC	02H	.1	1.3	124	1	32					
52	78	C	TEH	TEH	SC AC225-08	A-580-M/ULC	01H	1.1	1.1	119	1	35					
86	78	C	TEH	TEH	AC271-23	A-580-M/ULC	TSH	8.3	.9	124	1	32					
94	78	C	TEH	TEH	PS AC271-23	A-580-M/ULC	09H	-.1	.7	133	1	24					
39	79	C	TEH	TEH	AC223-07	A-580-M/ULC	TSH	1.9	1.4	125	1	31					
		C	TEH	TEH	SC AC223-07	A-580-M/ULC	TSH	2.5	1.7	128	1	28					
		C	TEH	TEH	AC223-07	A-580-M/ULC	04H	.3	1.2	137	1	20					
43	79	C	TEH	TEH	AC223-07	A-580-M/ULC	01H	.5	.6	126	1	30					
		C	TEH	TEH	PS AC223-07	A-580-M/ULC	05H	.4	.7	136	1	21					
65	79	C	TEH	TEH	AC225-08	A-580-M/ULC	TSH	2.9	.7	135	1	20					
71	79	C	TEH	TEH	AC225-08	A-580-M/ULC	02H	.6	1.3	134	1	21					
79	79	C	TEH	TEH	AC225-08	A-580-M/ULC	02H	.7	1.4	130	1	25					
81	79	C	TEH	TEH	AC271-23	A-580-M/ULC	TSH	1.9	.9	128	1	29					
		C	TEH	TEH	AC271-23	A-580-M/ULC	TSH	2.3	.5	119	1	37					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 31 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	PS	AC271-23	A-580-M/ULC	TSH	4.6	.9	120	1	36				
83	79	C	TEH	TEH	PS	AC271-23	A-580-M/ULC	TSH	1.8	.6	128	1	29				
		C	TEH	TEH	PS	AC271-23	A-580-M/ULC	TSH	2.1	.6	123	1	33				
85	79	C	TEH	TEH	PS	AC271-23	A-580-M/ULC	TSH	3.0	.8	137	1	20				
105	79	C	TEH	TEH		AC271-23	A-580-M/ULC	09C	.0	1.4	137	1	20				
111	79	C	TEH	TEH	SS	AC260-21	A-580-M/ULC	02H	.5	.6	133	1	22				
86	80	C	TEH	TEH		AC271-23	A-580-M/ULC	TSH	1.4	.5	130	1	27				
110	80	C	TEH	TEH		AC271-23	A-580-M/ULC	04H	.6	.5	123	1	33				
		C	TEH	TEH		AC271-23	A-580-M/ULC	09C	.0	2.8	135	1	22				
114	80	C	TEH	TEH	PS	AC260-21	A-580-M/ULC	TSH	1.4	.8	130	1	25				
116	80	C	TEH	TEH		AC260-21	A-580-M/ULC	TSH	1.2	.5	131	1	24				
118	80	C	TEH	TEHNGNPC		AC260-21	A-580-M/ULC	09H	.0	3.6	110	1	44				
37	81	C	TEH	TEH		AC225-08	A-580-M/ULC	01H	.6	1.2	134	1	21				
		C	TEH	TEH	PS	AC225-08	A-580-M/ULC	04H	.8	1.0	131	1	24				
39	81	C	TEH	TEH	PC	AC225-08	A-580-M/ULC	TSH	.3	6.2	64	17	27				
		C	TEH	TEH		AC225-08	A-580-M/ULC	TSH	1.5	1.9	131	1	24				
41	81	C	TEH	TEH	SC	AC225-08	A-580-M/ULC	05H	.5	.7	134	1	21				
67	81	C	TEH	TEH		AC224-09	A-580-M/ULC	03H	.3	.7	133	1	21				
73	81	C	TEH	TEH	PC	AC224-09	A-580-M/ULC	02H	.6	1.3	128	1	26				
77	81	C	TEH	TEH	SS	AC226-09	A-580-M/ULC	06H	.6	.4	129	1	26				
83	81	C	TEH	TEH		AC271-23	A-580-M/ULC	TSH	1.7	1.1	137	1	20				
		C	TEH	TEH		AC271-23	A-580-M/ULC	01H	.6	1.3	134	1	23				
		C	TEH	TEH	PS	AC271-23	A-580-M/ULC	02H	-.6	.6	124	1	32				
87	81	C	TEH	TEH		AC271-23	A-580-M/ULC	01H	.6	3.1	132	1	25				
109	81	C	TEH	TEH		AC271-23	A-580-M/ULC	TSH	2.8	.8	127	1	29				
129	81	C	TEH	TEH	PS	AC260-21	A-580-M/ULC	09H	-.2	1.8	128	1	27				
135	81	C	TEH	TEH		AC260-21	A-580-M/ULC	05H	.5	2.4	131	1	24				
44	82	C	TEH	TEH		AC225-08	A-580-M/ULC	02H	.3	1.1	117	1	37				
58	82	C	TEH	TEH		AC224-09	A-580-M/ULC	TSH	4.4	1.0	132	1	22				
60	82	C	TEH	TEH	PC	AC224-09	A-580-M/ULC	03H	.5	1.2	126	1	28				
68	82	C	TEH	TEH		AC224-09	A-580-M/ULC	02H	-.2	.6	129	1	25				
82	82	C	TEH	TEH		AC272-24	A-580-M/ULC	TSH	2.2	.7	122	1	31				
86	82	C	TEH	TEH	PS	AC272-24	A-580-M/ULC	02C	-.6	.6	126	1	27				
92	82	C	TEH	TEH		AC272-24	A-580-M/ULC	04H	-.4	.7	130	1	23				
98	82	C	TEH	TEH		AC272-24	A-580-M/ULC	TSH	1.4	1.3	129	1	24				
102	82	C	TEH	TEH	SS	AC272-24	A-580-M/ULC	09H	-.1	1.7	102	17	35				
138	82	C	TEH	TEH	PS	AC261-19	A-580-M/ULC	05C	-.4	.7	135	1	22				
39	83	C	TEH	TEH	PC	AC225-08	A-580-M/ULC	TSH	.2	4.0	54	17	34				
45	83	C	TEH	TEH		AC225-08	A-580-M/ULC	TSH	2.7	1.2	135	1	20				
49	83	C	TEH	TEH	PS	AC225-08	A-580-M/ULC	03H	.0	1.0	124	1	30				
51	83	C	TEH	TEH		AC224-09	A-580-M/ULC	02H	.5	1.6	125	1	29				
		C	TEH	TEH		AC224-09	A-580-M/ULC	01C	.6	1.0	133	1	21				
73	83	C	TEH	TEH		AC224-09	A-580-M/ULC	05H	.2	1.2	119	1	35				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 32 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
75	83	C	TEH	TEH	AC224-09	A-580-M/ULC	TSH	1.3	.6	103	17	31							
		C	TEH	TEH	AC224-09	A-580-M/ULC	TSH	1.7	4.0	134	1	20							
		C	TEH	TEH	AC224-09	A-580-M/ULC	01H	-.5	.4	120	1	34							
119	83	C	TEH	TEH *NPS	AC261-19	A-580-M/ULC	VS1	-.7	.8	109	1	34							
		C	TEH	TEH PS	AC261-19	A-580-M/ULC	VS3	.4	.6	117	1	39							
		C	TEH	TEH PS	AC261-19	A-580-M/ULC	VS3	-.1	.5	120	1	36							
139	83	C	TEH	TEH PC	AC261-19	A-580-M/ULC	09C	.0	1.5	129	1	28							
44	84	C	TEH	TEH PS	AC225-08	A-580-M/ULC	04H	-.5	.3	128	1	27							
76	84	C	TEH	TEH	AC224-09	A-580-M/ULC	TSH	1.7	1.0	134	1	20							
78	84	C	TEH	TEH	AC224-09	A-580-M/ULC	TSH	4.1	1.9	133	1	21							
		C	TEH	TEHNGNSC	AC224-09	A-580-M/ULC	TSH	6.4	2.6	88	1	62							
84	84	C	TEH	TEH	AC272-24	A-580-M/ULC	TSH	2.2	.6	132	1	22							
		C	TEH	TEH	AC272-24	A-580-M/ULC	TSH	5.3	1.0	117	1	37							
86	84	C	TEH	TEH	AC272-24	A-580-M/ULC	TSH	5.9	1.3	132	1	21							
118	84	C	TEH	TEH SS	AC261-19	A-580-M/ULC	02H	.6	.4	116	1	37							
134	84	C	TEH	TEH	AC261-19	A-580-M/ULC	01H	.8	1.5	133	1	24							
		C	TEH	TEH SS	AC261-19	A-580-M/ULC	09H	.2	1.7	128	1	27							
43	85	C	TEH	TEH	AC297-32	A-580-M/ULC	01H	.8	.9	127	1	33							
		C	TEH	TEH PS	AC297-32	A-580-M/ULC	02H	-.6	.3	129	1	31							
45	85	C	TEH	TEH	AC297-32	A-580-M/ULC	02H	.6	1.1	133	1	28							
49	85	C	TEH	TEH PS	AC297-32	A-580-M/ULC	TSH	1.5	.6	143	1	20							
51	85	C	TEH	TEH	AC289-28	A-580-M/ULC	TSH	3.3	1.6	130	1	23							
61	85	C	TEH	TEH	AC289-28	A-580-M/ULC	TSH	6.5	1.1	120	1	33							
		C	TEH	TEHNGYSS	AC289-28	A-580-M/ULC	02H	-.5	.5	.91	1	59							
		C	TEH	TEH	AC289-28	A-580-M/ULC	03H	.5	.6	128	1	25							
67	85	C	TEH	TEH PS	AC289-28	A-580-M/ULC	03H	.4	.7	133	1	20							
73	85	C	TEH	TEH	AC289-28	A-580-M/ULC	TSH	6.1	.5	132	1	21							
		C	TEH	TEH	AC289-28	A-580-M/ULC	TSH	11.2	1.9	117	1	35							
		C	TEH	TEH PS	AC289-28	A-580-M/ULC	01H	-.1	1.2	118	1	34							
75	85	C	TEH	TEH	AC289-28	A-580-M/ULC	TSH	1.2	3.6	132	1	21							
		C	TEH	TEH	AC289-28	A-580-M/ULC	TSH	1.6	2.3	121	1	32							
		C	TEH	TEH	AC289-28	A-580-M/ULC	TSH	6.8	.9	128	1	25							
		C	TEH	TEH	AC289-28	A-580-M/ULC	01H	.6	.9	116	1	36							
		C	TEH	TEH	AC289-28	A-580-M/ULC	02C	.5	.7	130	1	23							
81	85	C	TEH	TEH SS	AC272-24	A-580-M/ULC	04H	.6	.5	131	1	23							
85	85	C	TEH	TEH	AC272-24	A-580-M/ULC	TSH	5.8	1.6	128	1	26							
		C	TEH	TEH	AC272-24	A-580-M/ULC	02H	.4	1.2	128	1	26							
97	85	C	TEH	TEH SS	AC272-24	A-580-M/ULC	03H	-.2	.4	132	1	22							
105	85	C	TEH	TEH	AC272-24	A-580-M/ULC	TSH	4.3	1.6	133	1	20							
131	85	C	TEH	TEH	AC261-19	A-580-M/ULC	09H	-.1	1.8	122	1	31							
139	85	C	TEH	TEH SC	AC261-19	A-580-M/ULC	04H	.5	.5	116	1	37							
40	86	C	TEH	TEH	AC297-32	A-580-M/ULC	TSH	2.5	.6	131	1	29							
		C	TEH	TEH	AC297-32	A-580-M/ULC	TSH	2.7	.5	120	1	38							

PSL-1

COMPONENT : S/G A

Page : 33 of 65

Date : 12/ 5/91

Time : 11:30 AM

					Extent				11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
		C	TEH	TEH	PS	AC297-32	A-580-M/ULC	02H	.4	.8	140	1	22					
		C	TEH	TEH		AC297-32	A-580-M/ULC	02H	.5	.9	143	1	20					
44	86	C	TEH	TEH		AC297-32	A-580-M/ULC	TSH	.9	1.1	138	1	24					
		C	TEH	TEH		AC297-32	A-580-M/ULC	TSH	4.2	.9	139	1	23					
		C	TEH	TEH	PC	AC297-32	A-580-M/ULC	01H	-.5	.7	126	1	33					
		C	TEH	TEH		AC297-32	A-580-M/ULC	03H	1.0	1.5	132	1	29					
		C	TEH	TEH		AC297-32	A-580-M/ULC	04C	.4	1.0	136	1	25					
		C	TEH	TEH		AC297-32	A-580-M/ULC	01C	-.5	1.1	139	1	23					
46	86	C	TEH	TEH		AC297-32	A-580-M/ULC	TSC	5.7	.7	126	1	33					
54	86	C	TEH	TEH		AC289-28	A-580-M/ULC	01H	-.4	1.0	131	1	22					
60	86	C	TEH	TEH		AC289-28	A-580-M/ULC	TSH	4.0	.7	132	1	21					
		C	TEH	TEH		AC289-28	A-580-M/ULC	TSH	5.1	1.9	127	1	26					
		C	TEH	TEH	PS	AC289-28	A-580-M/ULC	TSH	6.4	3.6	119	1	34					
		C	TEH	TEH		AC289-28	A-580-M/ULC	02C	-.4	2.3	123	1	30					
68	86	C	TEH	TEH	PS	AC289-28	A-580-M/ULC	TSH	6.7	1.2	119	1	34					
70	86	C	TEH	TEH		AC289-28	A-580-M/ULC	01H	.6	3.8	117	1	35					
72	86	C	TEH	TEH		AC289-28	A-580-M/ULC	TSH	8.2	1.1	116	1	36					
76	86	C	TEH	TEH		AC289-28	A-580-M/ULC	TSH	1.9	1.1	132	1	21					
80	86	C	TEH	TEH	SS	AC289-28	A-580-M/ULC	02C	.4	.4	128	1	25					
88	86	C	TEH	TEH	SS	AC272-24	A-580-M/ULC	05H	.7	.5	128	1	26					
90	86	C	TEH	TEH		AC272-24	A-580-M/ULC	VS2	-1.1	1.1	132	1	21					
120	86	C	TEH	TEH		AC262-21	A-580-M/ULC	04H	.9	1.1	127	1	28					
		C	TEH	TEH	PS	AC262-21	A-580-M/ULC	09C	.1	1.7	127	1	28					
124	86	C	TEH	TEH		AC262-21	A-580-M/ULC	09C	.0	1.3	124	1	31					
134	86	C	TEH	TEH		AC262-21	A-580-M/ULC	06H	-.3	.7	134	1	21					
		C	TEH	TEH	SC	AC262-21	A-580-M/ULC	06H	.5	.3	135	1	20					
37	87	C	TEH	TEH	PS	AC297-32	A-580-M/ULC	TSH	2.1	.6	142	1	20					
43	87	C	TEH	TEH		AC297-32	A-580-M/ULC	03H	.3	.4	124	1	35					
51	87	C	TEH	TEH		AC289-28	A-580-M/ULC	02H	.1	1.3	120	1	33					
		C	TEH	TEH		AC289-28	A-580-M/ULC	03H	.3	1.4	125	1	28					
53	87	C	TEH	TEHNGNPS		AC289-28	A-580-M/ULC	02H	.7	.7	90	1	60					
		C	TEH	TEHNGNSS		AC289-28	A-580-M/ULC	03H	.4	1.0	102	1	49					
		C	TEH	TEHNGNSC		AC289-28	A-580-M/ULC	05H	.4	.8	110	1	42					
		C	TEH	TEH	SC	AC289-28	A-580-M/ULC	04C	.6	.3	121	1	32					
61	87	C	TEH	TEH		AC289-28	A-580-M/ULC	TSH	2.6	.9	131	1	22					
		C	TEH	TEH		AC289-28	A-580-M/ULC	03H	.6	2.2	123	1	30					
63	87	C	TEH	TEH		AC289-28	A-580-M/ULC	02H	.5	.6	113	1	39					
		C	TEH	TEH		AC289-28	A-580-M/ULC	03H	-.3	.5	132	1	21					
101	87	C	TEH	TEH		AC272-24	A-580-M/ULC	01H	.8	1.3	130	1	24					
		C	TEH	TEH	SS	AC272-24	A-580-M/ULC	09C	.1	1.3	119	1	35					
109	87	C	TEH	TEH	PS	AC272-24	A-580-M/ULC	TSH	1.2	.8	116	1	37					
		C	TEH	TEH	PS	AC272-24	A-580-M/ULC	TSH	3.6	.9	131	1	22					
		C	TEH	TEH	PS	AC272-24	A-580-M/ULC	TSH	3.6	.9	131	1	22					

PSL-1

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 34 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent				11/91							N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
113	87	C	TEH	TEH	AC262-21	A-580-M/ULC	TSH	.9	1.9	130	1	25					
115	87	C	TEH	TEH	AC262-21	A-580-M/ULC	TSH	1.1	2.3	132	1	23					
117	87	C	TEH	TEH	PS	AC262-21	A-580-M/ULC	03H	1.7	.8	133	1	22				
135	87	C	TEH	TEH	SC	AC262-21	A-580-M/ULC	02H	.4	.7	123	1	32				
42	88	C	TEH	TEH	AC297-32	A-580-M/ULC	01H	.7	.5	141	1	21					
50	88	C	TEH	TEH	AC297-32	A-580-M/ULC	01H	-.6	.5	142	1	20					
		C	TEH	TEHNGNPS	AC297-32	A-580-M/ULC	05H	-.6	1.0	112	1	45					
62	88	C	TEH	TEH	AC289-28	A-580-M/ULC	TSH	5.0	1.4	129	1	24					
		C	TEH	TEH	AC289-28	A-580-M/ULC	05H	1.0	1.2	126	1	27					
78	88	C	TEH	TEH	AC289-28	A-580-M/ULC	07H	.4	1.1	128	1	25					
94	88	C	TEH	TEH	SC	AC273-23	A-580-M/ULC	01H	-.6	.4	128	1	27				
		C	TEH	TEH	PS	AC273-23	A-580-M/ULC	09C	.0	3.4	127	1	28				
102	88	C	TEH	TEH	PS	AC273-23	A-580-M/ULC	09C	.0	1.4	119	1	36				
106	88	C	TEH	TEH	PS	AC273-23	A-580-M/ULC	TSH	3.2	.9	130	1	25				
114	88	C	TEH	TEH	SC	AC262-21	A-580-M/ULC	TSH	2.1	.6	125	1	30				
134	88	C	TEH	TEH	AC263-21	A-580-M/ULC	06H	.5	.4	130	1	27					
		C	TEH	TEH	AC263-21	A-580-M/ULC	09H	.1	2.9	124	1	33					
41	89	C	TEH	TEH	SS	AC297-32	A-580-M/ULC	05H	.1	.6	119	1	39				
43	89	C	TEH	TEH	AC297-32	A-580-M/ULC	05H	.5	.4	137	1	24					
45	89	C	TEH	TEH	PC	AC297-32	A-580-M/ULC	04H	.1	.8	125	1	34				
		C	TEH	TEH	AC297-32	A-580-M/ULC	05H	.0	.8	125	1	34					
47	89	C	TEH	TEH	AC297-32	A-580-M/ULC	TSC	5.5	1.4	133	1	28					
51	89	C	TEH	TEH	AC290-30	A-580-M/ULC	03H	.4	1.3	135	1	21					
57	89	C	TEH	TEH	AC290-30	A-580-M/ULC	02H	.5	.7	118	1	38					
		C	TEH	TEH	PS	AC290-30	A-580-M/ULC	03H	.3	.7	135	1	21				
59	89	C	TEH	TEH	AC290-30	A-580-M/ULC	01H	.3	.6	124	1	32					
		C	TEH	TEH	*NPC	AC290-30	A-580-M/ULC	03H	.4	.3	113	1	31				
61	89	C	TEH	TEH	AC290-30	A-580-M/ULC	01H	-.4	2.7	132	1	24					
		C	TEH	TEH	AC290-30	A-580-M/ULC	01H	.5	.6	120	1	36					
63	89	C	TEH	TEHNGNPC	AC290-30	A-580-M/ULC	05H	.4	.6	92	1	60					
67	89	C	TEH	TEHNGNPS	AC289-28	A-580-M/ULC	01C	-.1	1.2	108	1	44					
75	89	C	TEH	TEH	AC289-28	A-580-M/ULC	TSH	.9	8.6	126	1	27					
		C	TEH	TEH	PS	AC289-28	A-580-M/ULC	04H	.5	.7	120	1	33				
77	89	C	TEH	TEH	PS	AC289-28	A-580-M/ULC	TSH	1.3	2.2	131	1	22				
79	89	C	TEH	TEH	PS	AC289-28	A-580-M/ULC	TSH	2.3	.6	131	1	22				
89	89	C	TEH	TEH	AC273-23	A-580-M/ULC	04H	.6	.8	120	1	35					
91	89	C	TEH	TEH	AC273-23	A-580-M/ULC	07C	-.5	1.7	134	1	21					
109	89	C	TEH	TEH	AC273-23	A-580-M/ULC	04H	.5	1.9	130	1	25					
133	89	C	TEH	TEH	AC263-21	A-580-M/ULC	09H	.0	1.0	136	1	21					
36	90	C	TEH	TEH	AC297-32	A-580-M/ULC	06H	-.7	.3	129	1	31					
44	90	C	TEH	TEH	AC297-32	A-580-M/ULC	01C	.6	.3	124	1	35					
50	90	C	TEH	TEH	AC297-32	A-580-M/ULC	07H	.7	.5	137	1	24					
		C	TEH	TEH	AC297-32	A-580-M/ULC	VS2	-1.3	.4	142	1	20					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 35 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Extent		Reel	Probe	Location	11/91					Diff	Location	N/A			
			Req	Tst/Note				Volts	Deg	Ch	%				Volts	Deg	Ch	%
52	90	C	TEH	TEH	AC290-30	A-580-M/ULC	02H	.4	.6	123	1	33						
68	90	C	TEH	TEH	AC290-30	A-580-M/ULC	02H	.5	1.8	118	1	38						
		C	TEH	TEH	AC290-30	A-580-M/ULC	04H	.6	.3	132	1	24						
72	90	C	TEH	TEH	AC290-30	A-580-M/ULC	01H	-.7	.9	118	1	38						
78	90	C	TEH	TEH	AC290-30	A-580-M/ULC	TSH	3.8	.3	120	1	36						
90	90	C	TEH	TEH	AC273-23	A-580-M/ULC	02H	.4	.7	122	1	33						
		C	TEH	TEH	SC AC273-23	A-580-M/ULC	05H	.7	.4	128	1	27						
		C	TEH	TEH	SC AC273-23	A-580-M/ULC	VS1	.0	.7	132	1	23						
94	90	C	TEH	TEH	AC273-23	A-580-M/ULC	01H	-.5	.7	118	1	37						
96	90	C	TEH	TEH	SC AC273-23	A-580-M/ULC	09H	-.3	1.2	124	1	31						
100	90	C	TEH	TEH	AC273-23	A-580-M/ULC	09H	.0	.9	135	1	20						
104	90	C	TEH	TEH	AC273-23	A-580-M/ULC	01H	1.0	1.0	130	1	25						
116	90	C	TEH	TEH	SC AC263-21	A-580-M/ULC	TSH	.9	1.6	130	1	27						
39	91	C	TEH	TEH	PC AC297-32	A-580-M/ULC	03H	-.6	.4	124	1	35						
41	91	C	TEH	TEH	AC297-32	A-580-M/ULC	03H	.4	.8	131	1	29						
61	91	C	TEH	TEH	PS AC290-30	A-580-M/ULC	01H	.5	.4	130	1	26						
67	91	C	TEH	TEH	AC290-30	A-580-M/ULC	04C	.5	.3	135	1	21						
69	91	C	TEH	TEH	PS AC290-30	A-580-M/ULC	01H	.5	1.0	122	1	34						
73	91	C	TEH	TEH	PS AC290-30	A-580-M/ULC	TSH	.8	2.4	123	1	33						
		C	TEH	TEH	AC290-30	A-580-M/ULC	TSH	1.5	1.0	133	1	23						
		C	TEH	TEHNGNPC	AC290-30	A-580-M/ULC	07H	.5	.6	102	1	53						
		C	TEH	TEH	SS AC290-30	A-580-M/ULC	07H	1.0	1.2	135	1	21						
75	91	C	TEH	TEHNGNPS	AC290-30	A-580-M/ULC	01H	-.4	2.5	112	1	43						
87	91	C	TEH	TEH	SS AC274-24	A-580-M/ULC	04H	.5	.6	129	1	26						
91	91	C	TEH	TEH	AC274-24	A-580-M/ULC	02H	.6	1.3	120	1	35						
97	91	C	TEH	TEH	AC273-23	A-580-M/ULC	09H	.0	1.0	126	1	29						
101	91	C	TEH	TEH	AC273-23	A-580-M/ULC	02H	-.6	1.3	131	1	24						
109	91	C	TEH	TEH	PS AC273-23	A-580-M/ULC	TSH	3.8	.7	133	1	22						
		C	TEH	TEH	PS AC273-23	A-580-M/ULC	09H	-.1	1.9	135	1	20						
113	91	C	TEH	TEH	AC263-21	A-580-M/ULC	TSH	.9	1.5	133	1	24						
135	91	C	TEH	TEH	SC AC263-21	A-580-M/ULC	04H	.4	.5	128	1	29						
36	92	C	TEH	TEH	PS AC298-33	A-580-M/ULC	TSH	3.3	1.4	143	1	20						
		C	TEH	TEH	PS AC298-33	A-580-M/ULC	07C	.1	.6	143	1	20						
40	92	C	TEH	TEH	AC298-33	A-580-M/ULC	02H	-.4	.7	138	1	24						
44	92	C	TEH	TEH	SS AC298-33	A-580-M/ULC	TSH	1.9	.5	127	1	27						
		C	TEH	TEH	SS AC298-33	A-580-M/ULC	TSH	3.8	.5	129	1	24						
50	92	C	TEH	TEH	AC298-33	A-580-M/ULC	03H	.6	1.2	131	1	29						
		C	TEH	TEH	PC AC298-33	A-580-M/ULC	VS2	-.1	.6	128	1	29						
68	92	C	TEH	TEH	AC290-30	A-580-M/ULC	02H	.8	1.8	127	1	29						
70	92	C	TEH	TEH	AC290-30	A-580-M/ULC	TSH	9.2	.8	136	1	20						
78	92	C	TEH	TEH	PS AC290-30	A-580-M/ULC	01H	-.6	.5	126	1	30						
80	92	C	TEH	TEH	AC290-30	A-580-M/ULC	TSH	2.3	.9	126	1	30						
		C	TEH	TEH	PS AC290-30	A-580-M/ULC	TSH	5.4	.9	130	1	26						

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 36 of 65

Date : 12/ 5/91

Time : 11:30 AM

Extent					11/91										
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg
90	92	C	TEH	TEH	SC	AC274-24	A-580-M/ULC	04H	-.3	.3	135	1	20		
		C	TEH	TEH		AC274-24	A-580-M/ULC	05H	-.4	1.5	133	1	22		
		C	TEH	TEH	SC	AC274-24	A-580-M/ULC	06H	.6	.3	120	1	35		
92	92	C	TEH	TEH	PS	AC274-24	A-580-M/ULC	09H	-.2	1.4	133	1	22		
100	92	C	TEH	TEH	PS	AC274-24	A-580-M/ULC	09H	-.7	.8	127	1	28		
104	92	C	TEH	TEH	SC	AC274-24	A-580-M/ULC	TSH	4.5	.6	135	1	20		
118	92	C	TEH	TEH		AC263-21	A-580-M/ULC	09H	-.1	2.0	123	1	34		
		C	TEH	TEHNGMSC		AC263-21	A-580-M/ULC	09H	.2	1.1	77	1	74		
132	92	C	TEH	TEH	SC	AC264-21	A-580-M/ULC	01H	.7	.4	128	1	27		
		C	TEH	TEHNGNPC		AC264-21	A-580-M/ULC	03H	.4	1.4	112	1	42		
		C	TEH	TEH		AC264-21	A-580-M/ULC	09C	.0	3.8	125	1	30		
37	93	C	TEH	TEH	PS	AC298-33	A-580-M/ULC	TSH	2.6	1.7	130	1	30		
		C	TEH	TEH		AC298-33	A-580-M/ULC	TSH	3.2	1.9	120	1	38		
		C	TEH	TEH	PS	AC298-33	A-580-M/ULC	TSH	3.6	1.2	134	1	27		
		C	TEH	TEH		AC298-33	A-580-M/ULC	02C	-.4	.5	127	1	33		
43	93	C	TEH	TEH	SS	AC298-33	A-580-M/ULC	03H	.1	1.7	132	1	21		
47	93	C	TEH	TEH	SC	AC298-33	A-580-M/ULC	TSC	3.5	.5	135	1	26		
49	93	C	TEH	TEH	SC	AC298-33	A-580-M/ULC	TSH	1.8	1.5	120	1	34		
55	93	C	TEH	TEH		AC291-28	A-580-M/ULC	TSH	1.5	1.1	135	1	20		
59	93	C	TEH	TEH	SS	AC290-30	A-580-M/ULC	TSC	5.1	.6	136	1	20		
61	93	C	TEH	TEH	PS	AC290-30	A-580-M/ULC	02H	.4	.9	135	1	21		
67	93	C	TEH	TEH		AC290-30	A-580-M/ULC	03H	.6	.4	130	1	26		
		C	TEH	TEH		AC290-30	A-580-M/ULC	05H	.4	1.1	130	1	26		
73	93	C	TEH	TEH		AC290-30	A-580-M/ULC	TSH	1.7	.5	133	1	23		
		C	TEH	TEH	SS	AC290-30	A-580-M/ULC	02H	.2	.4	130	1	26		
97	93	C	TEH	TEH	PS	AC274-24	A-580-M/ULC	09C	.0	.8	122	1	33		
101	93	C	TEH	TEH		AC274-24	A-580-M/ULC	06H	.4	.9	131	1	24		
105	93	C	TEH	TEH		AC274-24	A-580-M/ULC	09H	.0	4.2	129	1	26		
117	93	C	TEH	TEH	PS	AC264-21	A-580-M/ULC	TSH	1.0	1.1	117	1	37		
123	93	C	TEH	TEH		AC264-21	A-580-M/ULC	01H	.4	.9	127	1	28		
68	94	C	TEH	TEH		AC291-28	A-580-M/ULC	TSH	1.0	.8	128	1	27		
78	94	C	TEH	TEH	PS	AC291-28	A-580-M/ULC	05H	-.4	.3	128	1	27		
80	94	C	TEH	TEH		AC291-28	A-580-M/ULC	TSH	2.6	.3	127	1	28		
94	94	C	TEH	TEH		AC274-24	A-580-M/ULC	TSH	6.0	1.5	133	1	22		
		C	TEH	TEH	PS	AC274-24	A-580-M/ULC	09H	-.1	4.7	114	17	20		
96	94	C	TEH	TEH		AC274-24	A-580-M/ULC	TSH	5.8	.4	121	1	34		
		C	TEH	TEH		AC274-24	A-580-M/ULC	04H	.1	1.5	128	1	27		
		C	TEH	TEH	PS	AC274-24	A-580-M/ULC	09H	-.1	3.2	120	1	35		
102	94	C	TEH	TEH		AC274-24	A-580-M/ULC	09H	.0	2.8	122	1	33		
104	94	C	TEH	TEH		AC274-24	A-580-M/ULC	TSH	4.5	.7	121	1	34		
108	94	C	TEH	TEHNGNPS		AC274-24	A-580-M/ULC	09H	-.4	2.0	90	1	62		
110	94	C	TEH	TEH	PC	AC274-24	A-580-M/ULC	09H	-.6	1.7	133	1	22		
114	94	C	TEH	TEH	PC	AC264-21	A-580-M/ULC	TSH	1.1	.7	117	1	37		

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 37 of 65

Date : 12/ 5/91

Time : 11:30 AM

				Extent				11/91								N/A	
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
120	94	C	TEH	TEH	AC264-21	A-580-M/ULC	TSH	.8	.5	122	1	33					
134	94	C	TEH	TEH	AC264-21	A-580-M/ULC	02H	.3	1.0	131	1	24					
		C	TEH	TEHNGNPC	AC264-21	A-580-M/ULC	05H	.4	.7	106	1	47					
37	95	C	TEH	TEHNGNSC	AC298-33	A-580-M/ULC	03H	.0	1.0	104	1	54					
53	95	C	TEH	TEHNGNSC	AC291-28	A-580-M/ULC	04H	.0	1.4	105	1	49					
		C	TEH	TEH	SC	AC291-28	A-580-M/ULC	05H	-.6	.4	117	1	38				
63	95	C	TEH	TEH	PS	AC291-28	A-580-M/ULC	05H	.4	.3	130	1	25				
73	95	C	TEH	TEH		AC291-28	A-580-M/ULC	03H	.6	1.3	131	1	24				
77	95	C	TEH	TEH		AC291-28	A-580-M/ULC	01H	.6	.9	131	1	24				
79	95	C	TEH	TEH	SC	AC291-28	A-580-M/ULC	05H	.0	.8	120	1	35				
91	95	C	TEH	TEH	PS	AC274-24	A-580-M/ULC	01H	.7	.8	127	1	28				
		C	TEH	TEH		AC274-24	A-580-M/ULC	02H	.2	1.3	120	1	35				
95	95	C	TEH	TEHNGNPS	AC274-24	A-580-M/ULC	09H	-.1	7.7	94	1	59					
117	95	C	TEH	TEH	PS	AC264-21	A-580-M/ULC	TSH	.6	2.9	131	1	24				
		C	TEH	TEH	SS	AC264-21	A-580-M/ULC	TSH	1.8	.9	119	1	35				
32	96	C	TEH	TEH		AC298-33	A-580-M/ULC	01H	1.5	1.3	131	1	29				
		C	TEH	TEH	PS	AC298-33	A-580-M/ULC	02H	.9	1.3	133	1	28				
34	96	C	TEH	TEH	SS	AC298-33	A-580-M/ULC	01H	1.0	1.1	124	1	30				
38	96	C	TEH	TEH	PS	AC298-33	A-580-M/ULC	TSH	3.8	1.3	141	1	21				
42	96	C	TEH	TEH		AC298-33	A-580-M/ULC	TSH	9.9	.4	128	1	26				
46	96	C	TEH	TEH	SC	AC298-33	A-580-M/ULC	02C	.6	.7	141	1	21				
62	96	C	TEH	TEH	PS	AC291-28	A-580-M/ULC	TSH	1.9	.6	132	1	23				
64	96	C	TEH	TEH		AC291-28	A-580-M/ULC	TSH	2.4	.7	134	1	21				
		C	TEH	TEH	SS	AC291-28	A-580-M/ULC	06H	-.3	.5	131	1	24				
70	96	C	TEH	TEH	PS	AC291-28	A-580-M/ULC	04H	.4	.6	120	1	35				
		C	TEH	TEH		AC291-28	A-580-M/ULC	05H	-.4	1.0	127	1	28				
100	96	C	TEH	TEH		AC275-26	A-580-M/ULC	01H	.6	.4	135	1	20				
102	96	C	TEH	TEH	PS	AC275-26	A-580-M/ULC	09H	.0	.7	129	1	26				
104	96	C	TEH	TEH	PS	AC275-26	A-580-M/ULC	09C	.2	1.5	126	1	29				
110	96	C	TEH	TEHNGNPS	AC275-26	A-580-M/ULC	09H	-.6	2.2	111	1	42					
112	96	C	TEH	TEH	SC	AC264-21	A-580-M/ULC	01H	.6	.8	132	1	23				
134	96	C	TEH	TEH	PS	AC264-21	A-580-M/ULC	01H	.2	2.8	116	1	38				
		C	TEH	TEH		AC264-21	A-580-M/ULC	07H	.4	.5	125	1	30				
		C	TEH	TEH	PS	AC264-21	A-580-M/ULC	08H	.3	1.1	125	1	30				
33	97	C	TEH	TEH	PS	AC298-33	A-580-M/ULC	TSH	2.0	.5	139	1	23				
37	97	C	TEH	TEH		AC298-33	A-580-M/ULC	TSH	3.9	.9	136	1	25				
53	97	C	TEH	TEH	SC	AC291-28	A-580-M/ULC	01C	.3	.8	124	1	31				
61	97	C	TEH	TEHNGNPS	AC291-28	A-580-M/ULC	02H	.3	3.8	113	1	42					
		C	TEH	TEH		AC291-28	A-580-M/ULC	01C	.2	1.1	132	1	23				
65	97	C	TEH	TEH	SC	AC291-28	A-580-M/ULC	04H	.6	.4	118	1	37				
73	97	C	TEH	TEH	SC	AC291-28	A-580-M/ULC	04H	.4	.8	129	1	26				
93	97	C	TEH	TEH	PC	AC275-26	A-580-M/ULC	09C	-.1	1.1	135	1	20				
103	97	C	TEH	TEH		AC275-26	A-580-M/ULC	09H	-.2	2.4	132	1	23				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 38 of 65

Date : 12/ 5/91

Time : 11:30 AM

		Extent						11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
105	97	C	TEH	TEH	AC275-26	A-580-M/ULC	09H	-.6	1.7	130	1	25					
36	98	C	TEH	TEH PS	AC298-33	A-580-M/ULC	TSH	.8	.8	136	1	25					
		C	TEH	TEH	AC298-33	A-580-M/ULC	06H	-.4	.9	131	1	29					
40	98	C	TEH	TEH PS	AC298-33	A-580-M/ULC	TSH	.9	3.0	141	1	21					
44	98	C	TEH	TEH	AC298-33	A-580-M/ULC	01H	.8	1.9	127	1	33					
		C	TEH	TEH PC	AC298-33	A-580-M/ULC	05H	-.1	.4	138	1	24					
48	98	C	TEH	TEHNGNSC	AC298-33	A-580-M/ULC	03H	-.7	.4	86	1	64					
58	98	C	TEH	TEHNGNPC	AC292-30	A-580-M/ULC	TSH	3.8	1.2	93	M	47					
		C	TEH	TEH	AC292-30	A-580-M/ULC	03H	.6	1.0	134	1	22					
62	98	C	TEH	TEH	AC292-30	A-580-M/ULC	01H	.6	2.2	133	1	23					
96	98	C	TEH	TEH	AC275-26	A-580-M/ULC	09C	-.1	1.4	130	1	25					
100	98	C	TEH	TEH	AC275-26	A-580-M/ULC	TSH	2.2	1.5	126	1	29					
		C	TEH	TEHNGNPC	AC275-26	A-580-M/ULC	09H	.0	1.7	110	1	43					
		C	TEH	TEH PS	AC275-26	A-580-M/ULC	09C	.0	2.9	132	1	23					
110	98	C	TEH	TEHNGNSC	AC275-26	A-580-M/ULC	09H	.0	.8	111	1	42					
120	98	C	TEH	TEHNGNPC	AC251-20	A-580-M/ULC	09H	-.1	2.2	106	1	48					
		C	TEH	TEH PC	AC251-20	A-580-M/ULC	09C	.0	2.7	127	1	28					
27	99	C	TEH	TEH PS	AC298-33	A-580-M/ULC	TSH	1.9	.7	129	1	31					
33	99	C	TEH	TEH	AC298-33	A-580-M/ULC	TSH	2.2	.8	137	1	24					
		C	TEH	TEH PS	AC298-33	A-580-M/ULC	TSH	3.3	.6	143	1	20					
37	99	C	TEH	TEH	AC298-33	A-580-M/ULC	03H	.4	.5	127	1	33					
		C	TEH	TEH	AC298-33	A-580-M/ULC	05H	.6	.6	141	1	21					
		C	TEH	TEH	AC298-33	A-580-M/ULC	07H	-.4	.8	135	1	26					
39	99	C	TEH	TEH PC	AC298-33	A-580-M/ULC	01H	.6	.9	140	1	22					
		C	TEH	TEH	AC298-33	A-580-M/ULC	02H	.5	.3	143	1	20					
41	99	C	TEH	TEH PC	AC298-33	A-580-M/ULC	03H	.5	.9	142	1	20					
51	99	C	TEH	TEHNGNPS	AC292-30	A-580-M/ULC	01H	.1	.8	83	1	69					
		C	TEH	TEH PS	AC292-30	A-580-M/ULC	02H	.4	.5	125	1	31					
53	99	C	TEH	TEH PC	AC292-30	A-580-M/ULC	05H	.6	.8	135	1	21					
61	99	C	TEH	TEH PS	AC292-30	A-580-M/ULC	03H	.6	.4	128	1	28					
67	99	C	TEH	TEH PS	AC292-30	A-580-M/ULC	04H	.7	.8	121	1	35					
69	99	C	TEH	TEHNGNPC	AC292-30	A-580-M/ULC	02H	-.5	1.8	114	1	43					
		C	TEH	TEH GN	AC292-30	A-580-M/ULC	03H	.6	.8	116	1	40					
71	99	C	TEH	TEH SC	AC292-30	A-580-M/ULC	01H	.0	1.0	120	1	36					
77	99	C	TEH	TEH	AC292-30	A-580-M/ULC	03H	.6	1.9	130	1	26					
		C	TEH	TEH	AC292-30	A-580-M/ULC	01C	.4	1.0	135	1	21					
81	99	C	TEH	TEH	AC275-26	A-580-M/ULC	03H	.5	1.9	132	1	23					
		C	TEH	TEH SC	AC275-26	A-580-M/ULC	04C	.7	.7	129	1	26					
93	99	C	TEH	TEH SC	AC275-26	A-580-M/ULC	09H	-.2	.8	124	1	30					
101	99	C	TEH	TEH	AC275-26	A-580-M/ULC	09C	.1	1.5	132	1	23					
105	99	C	TEH	TEH	AC275-26	A-580-M/ULC	TSH	1.8	.9	121	1	33					
107	99	C	TEH	TEH	AC275-26	A-580-M/ULC	09C	.0	.8	131	1	24					
111	99	C	TEH	TEH	AC251-20	A-580-M/ULC	09H	.0	2.5	133	1	22					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 39 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
			Req	Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
117	99	C	TEH	TEH	AC251-20	A-580-M/ULC	09H	.1	2.0	133	1	22					
121	99	C	TEH	TEH	PC AC251-20	A-580-M/ULC	TSH	.8	.5	123	1	32					
123	99	C	TEH	TEH	SC AC251-20	A-580-M/ULC	TSH	.8	.8	119	1	36					
		C	TEH	TEH	AC251-20	A-580-M/ULC	10H	46.9	.6	130	1	25					
125	99	C	TEH	TEH	PS AC251-20	A-580-M/ULC	TSH	.9	1.4	130	1	25					
40	100	C	TEH	TEH	PC AC299-32	A-580-M/ULC	TSH	1.1	1.8	120	1	35					
48	100	C	TEH	TEH	AC299-32	A-580-M/ULC	02C	.6	.6	136	1	21					
54	100	C	TEH	TEHNGNSC	AC292-30	A-580-M/ULC	01H	.5	.5	76	1	73					
		C	TEH	TEH	AC292-30	A-580-M/ULC	03H	.2	.6	130	1	26					
62	100	C	TEH	TEH	AC292-30	A-580-M/ULC	TSH	5.3	1.8	132	1	24					
		C	TEH	TEH	SS AC292-30	A-580-M/ULC	03H	.4	.4	131	1	25					
68	100	C	TEH	TEH	SS AC292-30	A-580-M/ULC	02H	.4	.3	135	1	22					
76	100	C	TEH	TEH	AC292-30	A-580-M/ULC	02H	.3	1.0	128	1	28					
78	100	C	TEH	TEH	PS AC292-30	A-580-M/ULC	TSH	1.9	.8	131	1	25					
84	100	C	TEH	TEH	AC275-26	A-580-M/ULC	02H	.6	1.1	130	1	25					
86	100	C	TEH	TEHNGNPC	AC275-26	A-580-M/ULC	03H	-.5	.7	107	1	46					
88	100	C	TEH	TEH	AC275-26	A-580-M/ULC	TSH	3.7	1.1	135	1	20					
		C	TEH	TEH	AC275-26	A-580-M/ULC	TSH	4.1	1.2	124	1	30					
90	100	C	TEH	TEH	PS AC275-26	A-580-M/ULC	TSH	1.6	1.1	122	1	32					
98	100	C	TEH	TEH	PS AC275-26	A-580-M/ULC	09H	-.2	1.0	127	1	28					
100	100	C	TEH	TEHNGNPC	AC276-26	A-580-M/ULC	09H	-.1	3.7	113	1	41					
		C	TEH	TEH	SS AC276-26	A-580-M/ULC	04C	.6	.5	115	1	39					
106	100	C	TEH	TEH	AC276-26	A-580-M/ULC	04H	.6	.7	131	1	24					
112	100	C	TEH	TEH	PS AC251-20	A-580-M/ULC	TSH	1.0	.5	117	1	37					
120	100	C	TEH	TEH	PS AC251-20	A-580-M/ULC	01H	.7	1.3	119	1	36					
		C	TEH	TEH	PS AC251-20	A-580-M/ULC	05H	.9	1.5	131	1	24					
		C	TEH	TEH	AC251-20	A-580-M/ULC	06H	.3	.9	135	1	20					
29	101	C	TEH	TEH	AC299-32	A-580-M/ULC	TSH	2.3	1.0	137	1	20					
		C	TEH	TEH	AC299-32	A-580-M/ULC	TSH	3.1	.6	120	1	35					
		C	TEH	TEH	AC299-32	A-580-M/ULC	01H	.4	1.1	123	1	33					
		C	TEH	TEH	AC299-32	A-580-M/ULC	05C	.3	.5	127	1	29					
33	101	C	TEH	TEH	PS AC299-32	A-580-M/ULC	01H	-.5	2.2	135	1	22					
		C	TEH	TEH	AC299-32	A-580-M/ULC	04H	.6	.9	132	1	24					
37	101	C	TEH	TEH	AC299-32	A-580-M/ULC	TSH	1.0	.9	124	1	32					
39	101	C	TEH	TEH	PS AC299-32	A-580-M/ULC	02C	.5	.3	129	1	27					
53	101	C	TEH	TEH	AC292-30	A-580-M/ULC	05H	-.4	.6	130	1	26					
55	101	C	TEH	TEH	AC292-30	A-580-M/ULC	03H	.6	.4	120	1	36					
59	101	C	TEH	TEH *NPC	AC292-30	A-580-M/ULC	05H	.6	.3	113	1	35					
67	101	C	TEH	TEHNGNPC	AC292-30	A-580-M/ULC	01H	.4	1.1	110	1	44					
73	101	C	TEH	TEH	AC292-30	A-580-M/ULC	01H	-.3	1.2	122	1	33					
		C	TEH	TEH	SS AC292-30	A-580-M/ULC	02H	.3	.5	135	1	22					
77	101	C	TEH	TEH	PS AC292-30	A-580-M/ULC	02H	-.1	1.4	120	1	36					
79	101	C	TEH	TEH	AC292-30	A-580-M/ULC	TSH	1.6	1.0	129	1	27					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 40 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
			Req	Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
91	101	C	TEH	TEH	PS	AC276-26	A-580-M/ULC	TSH	1.3	1.0	131	1	25				
97	101	C	TEH	TEH	PS	AC276-26	A-580-M/ULC	09C	-.2	1.1	126	1	29				
107	101	C	TEH	TEH	PS	AC276-26	A-580-M/ULC	TSH	1.1	1.5	118	1	36				
		C	TEH	TEH		AC276-26	A-580-M/ULC	09H	-.2	1.7	131	1	24				
117	101	C	TEH	TEH	PC	AC252-19	A-580-M/ULC	09H	.3	1.1	121	1	34				
28	102	C	TEH	TEH		AC299-32	A-580-M/ULC	01H	.5	1.0	130	1	26				
		C	TEH	TEH	SS	AC299-32	A-580-M/ULC	01H	1.0	2.3	125	1	31				
		C	TEH	TEH		AC299-32	A-580-M/ULC	04H	.4	.6	125	1	31				
32	102	C	TEH	TEH	PS	AC299-32	A-580-M/ULC	01H	.6	.9	125	1	31				
40	102	C	TEH	TEH		AC299-32	A-580-M/ULC	TSH	.9	2.7	121	1	34				
48	102	C	TEH	TEH		AC299-32	A-580-M/ULC	07H	-.3	.3	136	1	21				
50	102	C	TEH	TEH		AC299-32	A-580-M/ULC	TSH	1.1	.8	135	1	22				
60	102	C	TEH	TEH	SS	AC293-28	A-580-M/ULC	04H	.2	.6	124	1	30				
90	102	C	TEH	TEH		AC276-26	A-580-M/ULC	01H	.3	2.4	133	1	22				
92	102	C	TEH	TEHNGYPS		AC276-26	A-580-M/ULC	09H	-.2	2.2	68	1	78				
94	102	C	TEH	TEH		AC276-26	A-580-M/ULC	09C	.0	1.8	123	1	31				
114	102	C	TEH	TEH	SS	AC252-19	A-580-M/ULC	TSH	2.6	.8	131	1	24				
		C	TEH	TEH	SC	AC252-19	A-580-M/ULC	09C	.1	.9	120	1	35				
124	102	C	TEH	TEH		AC252-19	A-580-M/ULC	09H	.0	8.5	135	1	20				
		C	TEH	TEH	SC	AC252-19	A-580-M/ULC	07C	.4	.3	131	1	24				
25	103	C	TEH	TEH	SS	AC299-32	A-580-M/ULC	05H	.4	.4	129	1	25				
29	103	C	TEH	TEH	SC	AC299-32	A-580-M/ULC	TSH	1.7	1.4	128	1	26				
		C	TEH	TEH	SC	AC299-32	A-580-M/ULC	04H	1.0	1.0	121	1	33				
35	103	C	TEH	TEH	SC	AC299-32	A-580-M/ULC	01H	.9	.7	127	1	27				
37	103	C	TEH	TEH		AC299-32	A-580-M/ULC	01H	.6	1.9	129	1	25				
		C	TEH	TEH		AC299-32	A-580-M/ULC	03H	.1	1.1	118	1	36				
		C	TEH	TEHNGNPC		AC299-32	A-580-M/ULC	03H	.3	1.9	100	1	54				
51	103	C	TEH	TEH		AC293-28	A-580-M/ULC	02H	.6	.9	124	1	31				
		C	TEH	TEH		AC293-28	A-580-M/ULC	03H	.4	.4	120	1	35				
		C	TEH	TEHNGNPS		AC293-28	A-580-M/ULC	04H	.6	.7	112	1	42				
55	103	C	TEH	TEH		AC293-28	A-580-M/ULC	04H	.5	1.3	132	1	23				
61	103	C	TEH	TEHNGNPS		AC293-28	A-580-M/ULC	01H	-.2	2.4	110	1	44				
		C	TEH	TEH		AC293-28	A-580-M/ULC	05H	.4	1.1	133	1	22				
63	103	C	TEH	TEH	PS	AC293-28	A-580-M/ULC	TSH	5.3	.8	122	1	33				
69	103	C	TEH	TEH		AC293-28	A-580-M/ULC	TSH	1.7	.5	131	1	24				
		C	TEH	TEH		AC293-28	A-580-M/ULC	TSH	2.4	1.1	132	1	23				
73	103	C	TEH	TEH		AC293-28	A-580-M/ULC	TSH	2.0	.5	128	1	27				
		C	TEH	TEH		AC293-28	A-580-M/ULC	TSH	5.0	2.0	127	1	28				
		C	TEH	TEH	PS	AC293-28	A-580-M/ULC	01H	.5	1.1	116	1	38				
85	103	C	TEH	TEH	PS	AC277-26	A-580-M/ULC	01H	.2	1.1	123	1	31				
87	103	C	TEH	TEH		AC277-26	A-580-M/ULC	TSH	3.4	.6	131	1	24				
91	103	C	TEH	TEH	PS	AC277-26	A-580-M/ULC	TSH	4.3	.8	124	1	30				
93	103	C	TEH	TEH		AC277-26	A-580-M/ULC	07C	.4	.3	122	1	32				



Page : 41 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent						11/91							N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
95	103	C	TEH	TEH	SS	AC276-26	A-580-M/ULC	03H	-.6	.8	130	1	25							
97	103	C	TEH	TEH	PS	AC276-26	A-580-M/ULC	09C	.1	1.8	121	1	34							
101	103	C	TEH	TEH	PS	AC276-26	A-580-M/ULC	09C	-.1	.3	125	1	29							
113	103	C	TEH	TEH		AC252-19	A-580-M/ULC	TSH	1.0	1.7	119	1	36							
		C	TEH	TEH		AC252-19	A-580-M/ULC	TSH	2.0	.9	132	1	23							
		C	TEH	TEH	*NPS	AC252-19	A-580-M/ULC	09H	.0	4.7	128	1	27							
28	104	C	TEH	TEH	PS	AC299-32	A-580-M/ULC	TSC	12.0	1.0	124	1	30							
44	104	C	TEH	TEH		AC299-32	A-580-M/ULC	TSH	6.5	.9	133	1	21							
46	104	C	TEH	TEH		AC601-33	A-580-M/ULC	02H	.4	.7	122	1	32							
52	104	C	TEH	TEH		AC293-28	A-580-M/ULC	03H	1.0	.9	125	1	30							
58	104	C	TEH	TEH		AC293-28	A-580-M/ULC	01H	.9	1.8	119	1	36							
62	104	C	TEH	TEH		AC293-28	A-580-M/ULC	01H	.4	.4	131	1	24							
68	104	C	TEH	TEH	SC	AC293-28	A-580-M/ULC	08H	-.1	.7	124	1	31							
		C	TEH	TEH	SC	AC293-28	A-580-M/ULC	08H	1.0	1.0	118	1	37							
74	104	C	TEH	TEH		AC293-28	A-580-M/ULC	TSH	5.3	1.0	133	1	22							
78	104	C	TEH	TEH		AC293-28	A-580-M/ULC	TSH	3.8	.7	116	1	38							
96	104	C	TEH	TEH	PS	AC277-26	A-580-M/ULC	TSH	2.0	1.8	133	1	22							
		C	TEH	TEH		AC277-26	A-580-M/ULC	TSH	5.0	.8	128	1	27							
114	104	C	TEH	TEH	SS	AC252-19	A-580-M/ULC	09H	-.1	2.6	124	1	31							
19	105	H	TSH	TSH	*NPC	AH108-04	MRPC620-3C/7	TSH	.4	1.0	63	1	69							
21	105	C	TEH	TEH		AC601-33	A-580-M/ULC	04H	.4	.9	129	1	26							
25	105	C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	.8	.8	132	1	23							
33	105	C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	2.4	.7	126	1	29							
		C	TEH	TEH	SC	AC601-33	A-580-M/ULC	05H	.4	.4	133	1	22							
		C	TEH	TEH		AC601-33	A-580-M/ULC	02C	-.4	.7	133	1	22							
39	105	C	TEH	TEH		AC601-33	A-580-M/ULC	05H	.5	.3	135	1	20							
41	105	C	TEH	TEH		AC601-33	A-580-M/ULC	01H	.6	1.3	124	1	30							
43	105	C	TEH	TEH	PS	AC601-33	A-580-M/ULC	03H	.3	.9	129	1	26							
51	105	C	TEH	TEH		AC293-28	A-580-M/ULC	03H	.7	.6	133	1	22							
53	105	C	TEH	TEH		AC293-28	A-580-M/ULC	07H	-.3	.5	135	1	20							
55	105	C	TEH	TEH		AC293-28	A-580-M/ULC	03H	.4	2.6	129	1	26							
67	105	C	TEH	TEH		AC293-28	A-580-M/ULC	05H	.6	.7	134	1	21							
71	105	C	TEH	TEH	SC	AC293-28	A-580-M/ULC	01H	.6	.5	128	1	27							
		C	TEH	TEH		AC293-28	A-580-M/ULC	03H	.5	.5	129	1	26							
73	105	C	TEH	TEH	PS	AC293-28	A-580-M/ULC	TSH	1.6	.4	128	1	27							
77	105	C	TEH	TEH		AC293-28	A-580-M/ULC	01H	.5	2.8	124	1	31							
89	105	C	TEH	TEH	PS	AC277-26	A-580-M/ULC	TSH	.9	1.2	126	1	29							
		C	TEH	TEH		AC277-26	A-580-M/ULC	05H	-.6	.6	131	1	24							
117	105	C	TEH	TEH	SS	AC253-20	A-580-M/ULC	09H	-.1	.9	120	1	35							
121	105	C	TEH	TEH	PS	AC253-20	A-580-M/ULC	09C	.0	.9	135	1	20							
24	106	C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	.7	6.3	136	1	20							
		C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	1.2	1.2	133	1	22							
32	106	C	TEH	TEH		AC601-33	A-580-M/ULC	TSH	4.6	.4	127	1	28							
		C	TEH	TEH	PC	AC601-33	A-580-M/ULC	TSH	5.1	.4	128	1	27							





Page : 42 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91				N/A				
Row	Lin	Leg	Req	Tst	Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
40	106	C	TEH	TEH		AC601-33	A-580-M/ULC	TSH	3.8	.4	136	1	20					
		C	TEH	TEH		AC601-33	A-580-M/ULC	02H	.4	.7	130	1	25					
42	106	C	TEH	TEH		AC601-33	A-580-M/ULC	TSC	.9	.6	113	17	27					
46	106	C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	2.0	.8	131	1	24					
		C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	6.7	.5	125	1	29					
62	106	C	TEH	TEHNGNPC		AC294-30	A-580-M/ULC	02H	.9	1.0	102	1	55					
74	106	C	TEH	TEHNGNPC		AC294-30	A-580-M/ULC	02H	.7	.6	98	1	58					
90	106	C	TEH	TEH		AC277-26	A-580-M/ULC	04H	.3	.8	117	1	37					
94	106	C	TEH	TEH		AC277-26	A-580-M/ULC	09H	-.1	.9	134	1	21					
		C	TEH	TEH	PC	AC277-26	A-580-M/ULC	09H	-.1	.9	119	1	35					
		C	TEH	TEH		AC277-26	A-580-M/ULC	09C	.0	2.0	133	1	22					
120	106	C	TEH	TEH	PS	AC253-20	A-580-M/ULC	09C	.1	1.3	119	1	36					
128	106	C	TEH	TEH	PS	AC253-20	A-580-M/ULC	09H	.2	7.5	135	1	20					
5	107	C	TEH	TEH		AC201-02	A-580-SF/RM	01H	.2	1.1	133	1	23					
7	107	C	TEH	TEH		AC201-02	A-580-SF/RM	01H	.2	1.0	120	1	36					
		C	TEH	TEH		AC201-02	A-580-SF/RM	02H	-.4	1.0	117	1	38					
17	107	C	TEH	TEH	PS	AC601-33	A-580-M/ULC	03H	.6	.5	130	1	25					
25	107	C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSH	5.8	1.5	127	1	28					
		C	TEH	TEH		AC601-33	A-580-M/ULC	01H	-.5	1.0	123	1	31					
		C	TEH	TEH	PC	AC601-33	A-580-M/ULC	05H	-.5	.4	133	1	22					
27	107	C	TEH	TEH		AC601-33	A-580-M/ULC	01H	.5	.4	135	1	20					
37	107	C	TEH	TEH	PS	AC601-33	A-580-M/ULC	TSC	6.3	.8	136	1	20					
39	107	C	TEH	TEH		AC601-33	A-580-M/ULC	TSH	5.0	.5	127	1	28					
41	107	C	TEH	TEH		AC601-33	A-580-M/ULC	03H	.3	.8	130	1	25					
55	107	C	TEH	TEH	SC	AC294-30	A-580-M/ULC	TSH	7.5	1.5	121	1	35					
		C	TEH	TEH	PS	AC294-30	A-580-M/ULC	04H	.6	.7	128	1	28					
		C	TEH	TEH		AC294-30	A-580-M/ULC	VS2	.0	.8	135	1	21					
69	107	C	TEH	TEH	SS	AC294-30	A-580-M/ULC	TSH	5.7	.5	131	1	23					
73	107	C	TEH	TEH		AC294-30	A-580-M/ULC	TSH	1.2	1.1	132	1	24					
75	107	C	TEH	TEH		AC294-30	A-580-M/ULC	02H	.4	2.3	121	1	32					
		C	TEH	TEH	SS	AC294-30	A-580-M/ULC	05H	.8	1.2	132	1	21					
77	107	C	TEH	TEH	SS	AC294-30	A-580-M/ULC	TSH	5.7	.6	133	1	20					
		C	TEH	TEH	SS	AC294-30	A-580-M/ULC	03H	-.7	.5	126	1	27					
83	107	C	TEH	TEH		AC277-26	A-580-M/ULC	03H	-.5	.8	134	1	21					
87	107	C	TEH	TEH		AC277-26	A-580-M/ULC	05H	-.4	.4	124	1	30					
117	107	C	TEH	TEH	PS	AC253-20	A-580-M/ULC	09H	-.1	2.3	120	1	35					
28	108	C	TEH	TEH		AC602-32	A-580-M/ULC	TSC	5.7	.8	116	1	38					
34	108	C	TEH	TEH		AC602-32	A-580-M/ULC	TSH	.8	3.8	136	1	20					
50	108	C	TEH	TEH		AC602-32	A-580-M/ULC	TSH	1.5	1.8	127	1	28					
62	108	C	TEH	TEH	SS	AC294-30	A-580-M/ULC	02C	.5	1.1	126	1	27					
72	108	C	TEH	TEH	PS	AC294-30	A-580-M/ULC	02H	.9	1.7	131	1	25					
86	108	C	TEH	TEH	PS	AC278-26	A-580-M/ULC	05H	-.6	.6	125	1	29					
90	108	C	TEH	TEH		AC278-26	A-580-M/ULC	02H	.5	1.7	135	1	20					

Page : 43 of 65

Date : 12/ 5/91

Time : 11:30 AM

																	11/91				N/A			
		Extent																						
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%							
96	108	C	TEH	TEH	AC278-26	A-580-M/ULC	08H	.5	.6	123	1	31												
106	108	C	TEH	TEH SC	AC278-26	A-580-M/ULC	TSH	1.1	.9	128	1	27												
		C	TEH	TEH	AC278-26	A-580-M/ULC	09H	-.6	2.1	123	1	31												
		C	TEH	TEHNGNPC	AC278-26	A-580-M/ULC	09C	.1	2.8	109	1	44												
114	108	C	TEH	TEH PS	AC254-20	A-580-M/ULC	09C	.0	.3	127	1	28												
134	108	C	TEH	TEH PS	AC254-20	A-580-M/ULC	09C	-.3	.5	117	1	37												
15	109	C	TEH	TEH	AC602-32	A-580-M/ULC	04H	.5	.9	132	1	24												
21	109	C	TEH	TEH SC	AC602-32	A-580-M/ULC	05H	.6	.3	123	1	32												
		C	TEH	TEH	AC602-32	A-580-M/ULC	TSC	6.0	1.1	122	1	33												
29	109	C	TEH	TEH	AC602-32	A-580-M/ULC	06H	-.4	3.0	126	1	29												
41	109	C	TEH	TEH	AC602-32	A-580-M/ULC	TSC	4.9	.7	120	1	35												
43	109	C	TEH	TEH	AC602-32	A-580-M/ULC	03H	-.5	.8	127	1	28												
59	109	C	TEH	TEH PS	AC294-30	A-580-M/ULC	03H	.5	.8	135	1	21												
73	109	C	TEH	TEH	AC294-30	A-580-M/ULC	01H	-.6	.9	131	1	25												
79	109	C	TEH	TEH	AC294-30	A-580-M/ULC	TSH	3.0	.9	132	1	24												
		C	TEH	TEH	AC294-30	A-580-M/ULC	TSH	3.5	2.0	134	1	22												
24	110	C	TEH	TEH	AC602-32	A-580-M/ULC	02C	.3	.7	128	1	27												
		C	TEH	TEHNGNPS	AC602-32	A-580-M/ULC	02C	-.1	.7	50	1	50												
		C	TEH	TEH	AC602-32	A-580-M/ULC	01C	-.5	.9	127	1	28												
32	110	C	TEH	TEH	AC602-32	A-580-M/ULC	TSH	.8	1.7	135	1	21												
		C	TEH	TEHNGNPS	AC602-32	A-580-M/ULC	02H	.4	1.1	112	1	42												
34	110	C	TEH	TEHNGNPS	AC602-32	A-580-M/ULC	03H	.9	1.0	101	1	51												
36	110	C	TEH	TEH SC	AC602-32	A-580-M/ULC	TSH	1.3	.5	113	17	24												
		C	TEH	TEH	AC602-32	A-580-M/ULC	02C	-.4	.4	135	1	21												
40	110	C	TEH	TEHNGNPS	AC602-32	A-580-M/ULC	02H	.1	.8	106	1	46												
		C	TEH	TEH	AC602-32	A-580-M/ULC	06H	.5	.5	129	1	26												
50	110	C	TEH	TEH	AC602-32	A-580-M/ULC	01H	-.5	3.2	135	1	21												
52	110	C	TEH	TEH PS	AC294-30	A-580-M/ULC	06H	.5	.9	15	1	38												
74	110	C	TEH	TEH	AC294-30	A-580-M/ULC	TSH	4.3	.7	125	1	31												
76	110	C	TEH	TEHNGNSC	AC294-30	A-580-M/ULC	02H	.1	.8	99	1	55												
94	110	C	TEH	TEH PS	AC278-26	A-580-M/ULC	TSH	1.0	5.2	130	1	25												
		C	TEH	TEH	AC278-26	A-580-M/ULC	TSH	4.6	1.1	125	1	29												
104	110	C	TEH	TEH *NSC	AC278-26	A-580-M/ULC	09C	-.1	2.2	124	1	30												
110	110	C	TEH	TEH	AC278-26	A-580-M/ULC	09H	-.1	1.2	131	1	24												
120	110	C	TEH	TEH	AC254-20	A-580-M/ULC	09C	.1	1.8	116	1	38												
1	111	C	TEH	TEH PS	AC285-27	A-580-SF/RH	03H	.6	.9	115	1	36												
3	111	C	TEH	TEH PC	AC201-02	A-580-SF/RH	03H	.5	.5	118	1	38												
5	111	C	TEH	TEH PS	AC201-02	A-580-SF/RH	VS2	.0	.8	127	1	29												
15	111	C	TEH	TEH	AC603-33	A-580-M/ULC	01H	-.3	1.0	133	1	23												
21	111	C	TEH	TEHNGNPS	AC603-33	A-580-M/ULC	03H	-.5	.6	67	1	80												
29	111	C	TEH	TEH PS	AC603-33	A-580-M/ULC	02H	.9	1.2	136	1	20												
39	111	C	TEH	TEH	AC602-32	A-580-M/ULC	03H	-.5	.6	129	1	26												
47	111	C	TEH	TEH SC	AC602-32	A-580-M/ULC	03H	-.5	.5	127	1	28												

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 44 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
			Req	Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
59	111	C	TEH	TEH	AC295-28	A-580-M/ULC	02H	.6	1.0	126	1	31					
65	111	C	TEH	TEH	AC295-28	A-580-M/ULC	03H	.6	.4	135	1	22					
77	111	C	TEH	TEH	PS AC294-30	A-580-M/ULC	TSH	1.3	1.6	130	1	26					
87	111	C	TEH	TEH	PS AC278-26	A-580-M/ULC	02H	.4	.4	131	1	24					
91	111	C	TEH	TEH	PS AC278-26	A-580-M/ULC	02H	.7	.9	128	1	27					
93	111	C	TEH	TEH	SC AC278-26	A-580-M/ULC	01H	.5	.5	131	1	24					
		C	TEH	TEHNGNSC	AC278-26	A-580-M/ULC	02H	-.5	1.0	112	1	41					
101	111	C	TEH	TEH	AC278-26	A-580-M/ULC	TSH	1.1	1.2	133	1	22					
		C	TEH	TEH	AC278-26	A-580-M/ULC	09C	.1	1.6	120	1	34					
103	111	C	TEH	TEH	AC278-26	A-580-M/ULC	01H	-.3	.8	129	1	26					
113	111	C	TEH	TEH	AC255-19	A-580-M/ULC	09H	.0	7.1	126	1	29					
		C	TEH	TEH	PS AC255-19	A-580-M/ULC	09C	-.1	2.2	136	1	20					
131	111	C	TEH	TEH	PS AC254-20	A-580-M/ULC	09C	-.1	3.7	133	1	23					
2	112	C	TEH	TEH	PS AC201-02	A-580-SF/RM	02H	-.2	1.5	134	1	22					
4	112	C	TEH	TEH	PS AC201-02	A-580-SF/RM	04H	.6	1.0	125	1	31					
20	112	C	TEH	TEHNGNPS	AC603-33	A-580-M/ULC	04H	-.6	1.3	92	1	61					
36	112	C	TEH	TEHNGNPC	AC603-33	A-580-M/ULC	07C	.5	1.4	111	1	44					
44	112	H	TSH	TSH *N	AH156-25	MRPC620-3C/7	TSH	.4	1.3	100	1	43					
46	112	C	TEH	TEH	AC603-33	A-580-M/ULC	04H	-.4	2.3	133	1	21					
50	112	C	TEH	TEH	AC603-33	A-580-M/ULC	02H	-.4	1.1	136	1	20					
		C	TEH	TEH	SC AC603-33	A-580-M/ULC	07H	-.5	.6	126	1	30					
58	112	C	TEH	TEH	AC295-28	A-580-M/ULC	01H	.6	.4	125	1	31					
74	112	C	TEH	TEH	AC295-28	A-580-M/ULC	TSH	.9	.7	120	1	36					
		C	TEH	TEHNGNSC	AC295-28	A-580-M/ULC	02H	.0	1.0	115	1	40					
		C	TEH	TEH	AC295-28	A-580-M/ULC	08H	-.5	1.0	133	1	24					
78	112	C	TEH	TEH	AC295-28	A-580-M/ULC	03H	-.4	1.5	133	1	24					
82	112	C	TEH	TEH	AC278-26	A-580-M/ULC	04H	.5	.4	135	1	20					
94	112	C	TEH	TEH	AC278-26	A-580-M/ULC	TSH	1.5	1.8	126	1	29					
		C	TEH	TEH	AC278-26	A-580-M/ULC	TSH	4.0	1.4	121	1	33					
		C	TEH	TEH	SC AC278-26	A-580-M/ULC	09C	.1	1.8	130	1	25					
100	112	C	TEH	TEH	PS AC278-26	A-580-M/ULC	TSH	1.0	2.3	134	1	21					
102	112	C	TEH	TEH	AC279-26	A-580-M/ULC	09H	.0	4.1	133	1	22					
		C	TEH	TEH	AC279-26	A-580-M/ULC	09C	.0	4.3	123	1	31					
1	113	C	TEH	TEH	SC AC201-02	A-580-SF/RM	04H	-.4	.5	128	1	28					
21	113	C	TEH	TEHNGNSC	AC603-33	A-580-M/ULC	02H	-.4	.4	97	1	56					
		C	TEH	TEH	AC603-33	A-580-M/ULC	02H	.4	2.4	125	1	29					
25	113	C	TEH	TEH	AC603-33	A-580-M/ULC	TSH	4.9	1.1	122	1	34					
		C	TEH	TEH	AC603-33	A-580-M/ULC	02H	.2	1.6	132	1	24					
		C	TEH	TEH	PS AC603-33	A-580-M/ULC	05H	-.4	.9	127	1	29					
33	113	C	TEH	TEH	SS AC603-33	A-580-M/ULC	04H	.5	1.0	127	1	27					
		C	TEH	TEH	AC603-33	A-580-M/ULC	06H	-.4	.7	116	1	38					
35	113	C	TEH	TEH	PS AC603-33	A-580-M/ULC	05H	.3	.5	127	1	29					
41	113	C	TEH	TEH	AC603-33	A-580-M/ULC	TSH	5.3	.5	131	1	25					
		C	TEH	TEH	AC603-33	A-580-M/ULC	05H	.2	.9	127	1	29					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 45 of 65

Date : 12/ 5/91

Time : 11:30 AM

		Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
Row	Lin	Leg	Req	Tst/Note			Volts	Deg	Ch	%			Volts	Deg	Ch	%
45	113	C	TEH	TEH SS	AC603-33	A-580-M/ULC	02H	-.6	.4	122	1	32				
47	113	C	TEH	TEHNGNSS	AC603-33	A-580-M/ULC	01H	.4	.4	72	1	76				
49	113	C	TEH	TEH PS	AC603-33	A-580-M/ULC	01H	-.5	.7	132	1	24				
75	113	C	TEH	TEH	AC295-28	A-580-M/ULC	02C	.3	.4	123	1	33				
85	113	C	TEH	TEH	AC279-26	A-580-M/ULC	TSH	3.7	1.3	134	1	21				
117	113	C	TEH	TEH *NSC	AC255-19	A-580-M/ULC	09H	-.1	1.7	141	1	38				
2	114	C	TEH	TEH PS	AC201-02	A-580-SF/RM	01C	-.5	.4	131	1	25				
12	114	C	TEH	TEHNGNPS	AC603-33	A-580-M/ULC	01H	-.6	1.0	105	1	49				
46	114	C	TEH	TEHNGNSC	AC604-32	A-580-M/ULC	01H	.3	1.2	59	1	89				
		C	TEH	TEH	AC604-32	A-580-M/ULC	TSC	5.0	.4	127	1	28				
48	114	C	TEH	TEH	AC604-32	A-580-M/ULC	04H	.6	.4	131	1	24				
58	114	C	TEH	TEH SC	AC295-28	A-580-M/ULC	01H	.1	.9	120	1	36				
62	114	C	TEH	TEH PC	AC295-28	A-580-M/ULC	02H	-.2	.7	118	1	38				
72	114	C	TEH	TEH	AC295-28	A-580-M/ULC	01H	.6	1.9	120	1	36				
		C	TEH	TEHNGYPS	AC295-28	A-580-M/ULC	02H	-.2	3.6	114	1	41				
		C	TEH	TEH	AC295-28	A-580-M/ULC	03H	.3	1.0	133	1	24				
76	114	C	TEH	TEH	AC295-28	A-580-M/ULC	03H	.5	.7	133	1	24				
86	114	C	TEH	TEH	AC243-14	A-580-M/ULC	01H	1.0	1.4	115	1	38				
90	114	C	TEH	TEH	AC243-14	A-580-M/ULC	TSH	1.4	.9	132	1	22				
94	114	C	TEH	TEH	AC243-14	A-580-M/ULC	01H	1.0	1.1	126	1	27				
		C	TEH	TEH	AC243-14	A-580-M/ULC	VS1	-.2	1.5	132	1	22				
		C	TEH	TEH	AC243-14	A-580-M/ULC	09C	.0	2.5	120	1	33				
98	114	C	TEH	TEH PC	AC243-14	A-580-M/ULC	VS1	1.0	.4	117	1	36				
100	114	C	TEH	TEHNGNPC	AC243-14	A-580-M/ULC	09C	.1	1.4	109	1	43				
104	114	C	TEH	TEH	AC243-14	A-580-M/ULC	TSH	1.5	1.0	125	1	28				
		C	TEH	TEH	AC243-14	A-580-M/ULC	TSH	1.7	.4	123	1	30				
		C	TEH	TEH	AC243-14	A-580-M/ULC	09H	-.1	5.5	125	1	28				
114	114	C	TEH	TEH PS	AC255-19	A-580-M/ULC	09H	-.5	1.7	125	1	30				
120	114	C	TEH	TEH PS	AC255-19	A-580-M/ULC	09H	-.2	.8	132	1	24				
124	114	C	TEH	TEH	AC255-19	A-580-M/ULC	09H	.2	2.4	135	1	21				
1	115	C	TEH	TEH PS	AC201-02	A-580-SF/RM	04H	-.6	.5	120	1	36				
13	115	C	TEH	TEH PS	AC604-32	A-580-M/ULC	TSH	1.9	2.4	135	1	21				
		C	TEH	TEH	AC604-32	A-580-M/ULC	TSH	2.2	3.5	135	1	21				
		C	TEH	TEHNGNPS	AC604-32	A-580-M/ULC	TSH	3.3	4.5	108	1	45				
		C	TEH	TEH	AC604-32	A-580-M/ULC	03H	-.7	1.5	117	1	37				
15	115	C	TEH	TEH	AC604-32	A-580-M/ULC	02H	.6	3.2	133	1	23				
29	115	C	TEH	TEH	AC604-32	A-580-M/ULC	01H	-.5	.5	120	1	35				
		C	TEH	TEH	AC604-32	A-580-M/ULC	06H	.0	1.8	130	1	25				
31	115	C	TEH	TEH	AC604-32	A-580-M/ULC	04H	.6	.9	136	1	20				
35	115	C	TEH	TEHNGNSC	AC604-32	A-580-M/ULC	01H	-.7	.5	94	1	59				
		C	TEH	TEH PC	AC604-32	A-580-M/ULC	05H	-.4	.7	119	1	35				
		C	TEH	TEH	AC604-32	A-580-M/ULC	05C	.0	.8	136	1	20				
61	115	C	TEH	TEH	AC295-28	A-580-M/ULC	TSH	.8	.7	134	1	23				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 46 of 65

Date : 12/ 5/91

Time : 11:30 AM

Extent					11/91										N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
63	115	C	TEH	TEH	SC	AC295-28	A-580-M/ULC	02H	.1	1.1	136	1	21						
67	115	C	TEH	TEH		AC295-28	A-580-M/ULC	TSH	.9	.6	129	1	28						
		C	TEH	TEH		AC295-28	A-580-M/ULC	TSH	1.1	.4	125	1	31						
69	115	C	TEH	TEH		AC295-28	A-580-M/ULC	TSH	1.4	1.7	135	1	22						
75	115	C	TEH	TEH	PS	AC295-28	A-580-M/ULC	03H	-.2	.7	137	1	21						
77	115	C	TEH	TEH		AC295-28	A-580-M/ULC	02H	-.3	.9	137	1	21						
79	115	C	TEH	TEH		AC295-28	A-580-M/ULC	TSH	1.4	1.4	138	1	20						
		C	TEH	TEH		AC295-28	A-580-M/ULC	01H	.5	.6	126	1	31						
83	115	C	TEH	TEH		AC243-14	A-580-M/ULC	TSH	1.1	1.1	133	1	21						
89	115	C	TEH	TEH		AC243-14	A-580-M/ULC	02H	-.8	1.5	124	1	30						
93	115	C	TEH	TEH	PS	AC243-14	A-580-M/ULC	TSH	2.9	2.3	130	1	24						
		C	TEH	TEH		AC243-14	A-580-M/ULC	03H	.4	1.8	131	1	23						
		C	TEH	TEH		AC243-14	A-580-M/ULC	05H	.6	.3	131	1	23						
		C	TEH	TEH	SS	AC243-14	A-580-M/ULC	08C	18.5	2.1	115	1	38						
99	115	C	TEH	TEH	PS	AC243-14	A-580-M/ULC	TSH	1.2	.7	126	1	28						
105	115	C	TEH	TEH		AC243-14	A-580-M/ULC	09H	-.1	2.0	117	1	36						
125	115	C	TEH	TEH	PS	AC256-20	A-580-M/ULC	09C	-.1	.3	132	1	23						
2	116	C	TEH	TEH	PC	AC285-27	A-580-SF/RM	04H	.5	.4	118	1	33						
4	116	C	TEH	TEH	PC	AC201-02	A-580-SF/RM	TSH	1.0	2.4	103	17	35						
12	116	C	TEH	TEH	PS	AC604-32	A-580-M/ULC	TSH	1.8	5.9	133	1	23						
		C	TEH	TEH	PS	AC604-32	A-580-M/ULC	03H	.9	.8	128	1	27						
18	116	C	TEH	TEH		AC604-32	A-580-M/ULC	02H	.1	1.4	124	1	31						
30	116	C	TEH	TEH	PS	AC604-32	A-580-M/ULC	01H	-.6	.8	115	1	39						
34	116	C	TEH	TEH		AC604-32	A-580-M/ULC	04H	.5	.9	122	1	33						
42	116	C	TEH	TEHNGNPS		AC604-32	A-580-M/ULC	01H	.9	1.5	110	1	43						
		C	TEH	TEH	SC	AC604-32	A-580-M/ULC	04H	.6	.4	133	1	23						
60	116	C	TEH	TEH	SC	AC296-28	A-580-M/ULC	TSH	1.2	.5	116	1	37						
78	116	C	TEH	TEH	PS	AC296-28	A-580-M/ULC	02H	.3	.7	133	1	22						
92	116	C	TEH	TEH	PS	AC243-14	A-580-M/ULC	TSH	5.3	.4	119	1	35						
94	116	C	TEH	TEHNGNSC		AC243-14	A-580-M/ULC	09C	.0	2.2	95	1	55						
96	116	C	TEH	TEH		AC243-14	A-580-M/ULC	05H	.7	.6	133	1	21						
98	116	C	TEH	TEH	PS	AC243-14	A-580-M/ULC	09C	.1	2.2	116	1	37						
104	116	C	TEH	TEHNGNPS		AC243-14	A-580-M/ULC	TSH	1.0	1.4	110	1	43						
120	116	C	TEH	TEH		AC256-20	A-580-M/ULC	09H	.1	1.6	130	1	25						
27	117	C	TEH	TEH	SC	AC605-33	A-580-M/ULC	03H	.4	.4	133	1	22						
31	117	C	TEH	TEH	PS	AC605-33	A-580-M/ULC	TSH	5.0	1.3	135	1	20						
35	117	C	TEH	TEH		AC604-32	A-580-M/ULC	TSH	2.2	.7	131	1	24						
39	117	C	TEH	TEH		AC604-32	A-580-M/ULC	TSH	2.5	.8	123	1	32						
		C	TEH	TEH	PS	AC604-32	A-580-M/ULC	03H	.6	.8	128	1	27						
41	117	C	TEH	TEH		AC604-32	A-580-M/ULC	03H	.6	.5	125	1	30						
67	117	C	TEH	TEH		AC296-28	A-580-M/ULC	01C	.3	.4	135	1	20						
69	117	C	TEH	TEH		AC296-28	A-580-M/ULC	02H	.4	1.8	126	1	28						
73	117	C	TEH	TEH		AC296-28	A-580-M/ULC	01H	-.6	1.4	121	1	33						



OUTAGE : 11/91

Page : 47 of 65

Date : 12/ 5/91

Time : 11:30 AM

Extent						11/91								N/A				
Row	Lin	Leg	Req	Tst	Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH		AC296-28	A-580-M/ULC	02H	-.2	.4	129	1	25					
81	117	C	TEH	TEH		AC243-14	A-580-M/ULC	TSH	1.2	.4	122	1	32					
83	117	C	TEH	TEH		AC243-14	A-580-M/ULC	TSH	1.3	1.1	123	1	31					
		C	TEH	TEH		AC243-14	A-580-M/ULC	TSH	1.6	2.5	131	1	23					
93	117	C	TEH	TEH		AC243-14	A-580-M/ULC	TSH	3.2	.5	126	1	28					
		C	TEH	TEH	PS	AC243-14	A-580-M/ULC	VS2	-.7	.5	128	1	26					
		C	TEH	TEH		AC243-14	A-580-M/ULC	03C	-.4	.6	128	1	26					
115	117	C	TEH	TEH	NGNPS	AC256-20	A-580-M/ULC	09H	-.4	2.8	111	1	43					
125	117	C	TEH	TEH	PS	AC256-20	A-580-M/ULC	09C	.1	1.4	127	1	28					
32	118	C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	2.5	2.6	121	1	35					
		C	TEH	TEH		AC605-33	A-580-M/ULC	02H	.4	1.4	130	1	25					
		C	TEH	TEH		AC605-33	A-580-M/ULC	06H	-.5	1.0	117	1	39					
38	118	C	TEH	TEH		AC605-33	A-580-M/ULC	01H	-.4	.9	135	1	20					
44	118	C	TEH	TEH	SS	AC605-33	A-580-M/ULC	TSC	4.7	.5	126	1	28					
46	118	C	TEH	TEH		AC605-33	A-580-M/ULC	02H	-.4	.7	128	1	27					
48	118	C	TEH	TEH		AC605-33	A-580-M/ULC	06H	.4	.6	133	1	22					
50	118	C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	1.7	1.6	120	1	34					
64	118	C	TEH	TEH		AC296-28	A-580-M/ULC	04H	.8	.7	125	1	29					
68	118	C	TEH	TEH		AC296-28	A-580-M/ULC	TSH	1.2	.8	132	1	22					
76	118	C	TEH	TEH		AC296-28	A-580-M/ULC	04C	.6	.5	125	1	29					
78	118	C	TEH	TEH		AC296-28	A-580-M/ULC	TSH	2.8	.5	129	1	25					
		C	TEH	TEH		AC296-28	A-580-M/ULC	03H	.3	.3	135	1	20					
80	118	C	TEH	TEH		AC296-28	A-580-M/ULC	TSH	1.6	1.1	133	1	22					
84	118	C	TEH	TEH		AC243-14	A-580-M/ULC	01H	-.4	.7	133	1	21					
106	118	C	TEH	TEH	SS	AC244-15	A-580-M/ULC	TSH	.8	.4	121	1	34					
112	118	C	TEH	TEH		AC256-20	A-580-M/ULC	09C	.0	1.1	129	1	26					
124	118	C	TEH	TEH		AC283-27	A-580-M/ULC	09C	.0	1.4	119	1	37					
1	119	C	TEH	TEH		AC202-05	A-580-M/ULC	02H	-.5	2.5	117	1	36					
		C	TEH	TEH	SC	AC202-05	A-580-M/ULC	02H	.4	.3	119	1	35					
5	119	C	TEH	TEH		AC202-05	A-580-M/ULC	03H	-.6	2.0	126	1	28					
23	119	C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	4.0	2.2	132	1	23					
		C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	4.9	1.1	135	1	20					
		C	TEH	TEH	NGMPS	AC605-33	A-580-M/ULC	02H	.3	2.5	105	1	50					
29	119	C	TEH	TEH		AC605-33	A-580-M/ULC	01H	.3	1.8	118	1	38					
39	119	C	TEH	TEH		AC605-33	A-580-M/ULC	05H	.3	.6	130	1	24					
		C	TEH	TEH	SC	AC605-33	A-580-M/ULC	VS2	.0	.8	125	1	29					
45	119	C	TEH	TEH	SC	AC605-33	A-580-M/ULC	TSH	6.2	.8	125	1	30					
		C	TEH	TEH	PC	AC605-33	A-580-M/ULC	05C	.0	1.2	124	1	32					
		C	TEH	TEH		AC605-33	A-580-M/ULC	05C	-.6	.6	135	1	20					
69	119	C	TEH	TEH	SC	AC296-28	A-580-M/ULC	02H	-.6	.3	120	1	33					
75	119	C	TEH	TEH		AC296-28	A-580-M/ULC	TSH	2.1	1.0	128	1	26					
79	119	C	TEH	TEH	NGMPS	AC296-28	A-580-M/ULC	02H	.4	2.2	112	1	41					
83	119	C	TEH	TEH		AC244-15	A-580-M/ULC	TSH	1.5	.9	131	1	24					



PSL-1

COMPONENT : S/G A

Page : 48 of 65

Date : 12/ 5/91

Time : 11:30 AM

Extent						11/91								N/A				
Row	Lin	Leg	Req	Tst	Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	PS	AC244-15	A-580-M/ULC	07H	- .5	.3	126	1	29					
89	119	C	TEH	TEH		AC244-15	A-580-M/ULC	TSH	1.8	.8	127	1	28					
97	119	C	TEH	TEH	PC	AC244-15	A-580-M/ULC	09C	.0	.9	116	1	38					
105	119	C	TEH	TEH	PS	AC244-15	A-580-M/ULC	09H	.0	.7	123	1	32					
107	119	C	TEH	TEH		AC244-15	A-580-M/ULC	09H	.0	.9	129	1	26					
125	119	C	TEH	TEH	SS	AC256-20	A-580-M/ULC	09H	.2	.7	126	1	28					
2	120	C	TEH	TEH	PS	AC202-05	A-580-M/ULC	04C	.4	.8	115	1	38					
24	120	C	TEH	TEH	SS	AC605-33	A-580-M/ULC	02H	- .5	.5	122	1	32					
30	120	C	TEH	TEH	PC	AC605-33	A-580-M/ULC	TSH	3.9	1.1	118	1	38					
		C	TEH	TEH		AC605-33	A-580-M/ULC	03H	.7	.7	131	1	24					
		C	TEH	TEH		AC605-33	A-580-M/ULC	04H	- .3	1.5	123	1	33					
32	120	C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	5.0	2.0	135	1	20					
		C	TEH	TEH		AC605-33	A-580-M/ULC	03H	- .4	.6	128	1	27					
34	120	C	TEH	TEH		AC605-33	A-580-M/ULC	02H	.4	.9	131	1	24					
		C	TEH	TEH	PC	AC605-33	A-580-M/ULC	06H	- .5	.3	129	1	26					
60	120	C	TEH	TEH		AC297-32	A-580-M/ULC	TSH	4.5	.5	137	1	24					
68	120	C	TEH	TEH		AC297-32	A-580-M/ULC	TSH	3.7	.9	143	1	20					
78	120	C	TEH	TEH		AC297-32	A-580-M/ULC	TSH	1.4	2.7	142	1	20					
80	120	C	TEH	TEH		AC297-32	A-580-M/ULC	01H	.9	2.0	126	1	33					
106	120	C	TEH	TEH	PS	AC244-15	A-580-M/ULC	09H	- .2	.8	136	1	21					
116	120	C	TEH	TEH	SC	AC256-20	A-580-M/ULC	01H	- .3	.4	130	1	25					
124	120	C	TEH	TEH		AC256-20	A-580-M/ULC	01H	.6	.5	129	1	25					
15	121	C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	1.7	1.4	121	1	35					
		C	TEH	TEH	NGNSC	AC605-33	A-580-M/ULC	TSH	2.9	1.5	114	1	42					
17	121	C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	3.0	.7	113	17	21					
23	121	C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	3.8	1.4	110	17	25					
		C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	6.1	2.2	112	17	23					
31	121	C	TEH	TEH		AC605-33	A-580-M/ULC	TSH	3.1	1.5	119	1	35					
35	121	C	TEH	TEH	SS	AC605-33	A-580-M/ULC	02H	.5	.6	135	1	20					
		C	TEH	TEH		AC605-33	A-580-M/ULC	01C	- .4	.3	133	1	22					
51	121	C	TEH	TEH		AC297-32	A-580-M/ULC	TSH	1.3	1.4	141	1	21					
		C	TEH	TEH		AC297-32	A-580-M/ULC	TSH	5.6	.5	136	1	25					
		C	TEH	TEH		AC297-32	A-580-M/ULC	02H	.2	1.3	126	1	33					
		C	TEH	TEH		AC297-32	A-580-M/ULC	03H	.4	2.6	137	1	24					
		C	TEH	TEH		AC297-32	A-580-M/ULC	05H	.5	.6	137	1	24					
		C	TEH	TEH		AC297-32	A-580-M/ULC	VS2	- .3	.5	141	1	21					
53	121	C	TEH	TEH	PS	AC297-32	A-580-M/ULC	02H	.3	.8	136	1	25					
		C	TEH	TEH		AC297-32	A-580-M/ULC	04H	.6	.8	128	1	32					
		C	TEH	TEH		AC297-32	A-580-M/ULC	05C	.4	.4	135	1	26					
55	121	C	TEH	TEH		AC297-32	A-580-M/ULC	TSH	1.2	.9	135	1	26					
		C	TEH	TEH	PS	AC297-32	A-580-M/ULC	01H	.7	.8	122	1	37					
59	121	C	TEH	TEH		AC297-32	A-580-M/ULC	01H	.5	.2	128	1	32					
		C	TEH	TEH		AC297-32	A-580-M/ULC	03H	.6	1.1	143	1	20					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 49 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
			Req	Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
67	121	C	TEH	TEH	AC297-32	A-580-M/ULC	TSH	1.1	1.0	141	1	21					
		C	TEH	TEH	AC297-32	A-580-M/ULC	TSH	4.1	2.1	137	1	24					
		C	TEH	TEH	SC	AC297-32	A-580-M/ULC	03H	.1	.6	123	1	36				
		C	TEH	TEH	AC297-32	A-580-M/ULC	05H	.6	.5	141	1	21					
75	121	C	TEH	TEH	AC297-32	A-580-M/ULC	TSH	1.0	1.5	142	1	20					
77	121	C	TEH	TEH	AC297-32	A-580-M/ULC	TSH	1.5	.6	120	1	38					
79	121	C	TEH	TEH	AC297-32	A-580-M/ULC	TSH	1.7	1.1	140	1	22					
		C	TEH	TEH	AC297-32	A-580-M/ULC	01H	.0	.8	132	1	29					
85	121	C	TEH	TEH	AC244-15	A-580-M/ULC	TSH	1.3	1.0	125	1	31					
		C	TEH	TEH	PS	AC244-15	A-580-M/ULC	TSH	2.2	.8	134	1	23				
105	121	C	TEH	TEH	PS	AC244-15	A-580-M/ULC	TSH	.9	.2	127	1	29				
		C	TEH	TEH	PS	AC244-15	A-580-M/ULC	09C	.0	.9	121	1	35				
109	121	C	TEH	TEH	*NPC	AC244-15	A-580-M/ULC	09H	.0	4.9	127	1	38				
115	121	C	TEH	TEH	SS	AC256-20	A-580-M/ULC	09C	.1	1.1	133	1	22				
12	122	C	TEH	TEH	PS	AC205-02	A-580-M/ULC	TSH	2.6	.9	130	1	24				
18	122	C	TEH	TEH	SS	AC205-02	A-580-M/ULC	TSH	5.6	1.9	107	17	30				
20	122	C	TEH	TEH	PS	AC205-02	A-580-M/ULC	TSH	3.1	5.8	116	1	37				
		C	TEH	TEH	PS	AC205-02	A-580-M/ULC	02H	.2	.7	128	1	26				
		C	TEH	TEH	AC205-02	A-580-M/ULC	04H	.4	2.2	126	1	28					
32	122	C	TEH	TEH	PS	AC205-02	A-580-M/ULC	TSH	5.4	1.4	131	1	23				
36	122	C	TEH	TEH	PS	AC205-02	A-580-M/ULC	03H	.3	.5	133	1	21				
38	122	C	TEH	TEH	PS	AC205-02	A-580-M/ULC	TSH	9.7	1.9	129	1	25				
44	122	C	TEH	TEHNGNPS	AC205-02	A-580-M/ULC	03H	.5	1.7	111	1	42					
		C	TEH	TEH	PS	AC205-02	A-580-M/ULC	07H	-.7	3.7	133	1	21				
60	122	C	TEH	TEH	AC233-12	A-580-M/ULC	TSH	2.6	.8	139	1	20					
		C	TEH	TEH	PS	AC233-12	A-580-M/ULC	TSH	3.2	.4	120	1	36				
72	122	C	TEH	TEH	PS	AC233-12	A-580-M/ULC	TSH	.9	.6	133	1	25				
		C	TEH	TEH	AC233-12	A-580-M/ULC	TSH	1.4	1.5	132	1	26					
		C	TEH	TEH	AC233-12	A-580-M/ULC	TSH	2.7	.8	139	1	20					
88	122	C	TEH	TEH	AC244-15	A-580-M/ULC	01H	1.0	1.1	136	1	21					
104	122	C	TEH	TEH	PS	AC245-15	A-580-M/ULC	09H	.3	2.1	133	1	23				
		C	TEH	TEH	AC245-15	A-580-M/ULC	09C	-.1	1.2	132	1	23					
106	122	C	TEH	TEH	PS	AC245-15	A-580-M/ULC	02H	.6	.2	124	1	31				
		C	TEH	TEH	PS	AC245-15	A-580-M/ULC	09H	.0	3.9	121	1	34				
114	122	C	TEH	TEH	PS	AC257-19	A-580-M/ULC	05H	.6	.6	126	1	29				
124	122	C	TEH	TEH	AC257-19	A-580-M/ULC	08H	.5	.6	125	1	30					
21	123	C	TEH	TEH	PS	AC205-02	A-580-M/ULC	01H	.5	.6	130	1	24				
29	123	C	TEH	TEH	SS	AC205-02	A-580-M/ULC	VS2	.0	.9	129	1	27				
43	123	C	TEH	TEH	PS	AC205-02	A-580-M/ULC	TSC	1.7	1.8	122	1	32				
45	123	C	TEH	TEH	PS	AC205-02	A-580-M/ULC	01H	.2	.6	126	1	28				
		C	TEH	TEHNGNPC	AC205-02	A-580-M/ULC	01H	.6	2.1	137	1	48					
51	123	C	TEH	TEH	AC234-12	A-580-M/ULC	02H	.3	2.4	119	1	36					
55	123	C	TEH	TEH	PS	AC233-12	A-580-M/ULC	TSH	1.4	1.6	129	1	28				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 50 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent					11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH PS	AC233-12	A-580-M/ULC	02H	.3	.8	136	1	22					
63	123	C	TEH	TEHNGNPS	AC233-12	A-580-M/ULC	02H	.5	.4	94	1	58					
		C	TEH	TEH PS	AC233-12	A-580-M/ULC	04C	-.4	.4	136	1	22					
67	123	C	TEH	TEH PS	AC233-12	A-580-M/ULC	01H	.5	1.0	125	1	32					
69	123	C	TEH	TEH PS	AC233-12	A-580-M/ULC	01H	-.8	.7	135	1	23					
75	123	C	TEH	TEH	AC233-12	A-580-M/ULC	TSH	1.1	2.1	138	1	21					
85	123	C	TEH	TEH PS	AC245-15	A-580-M/ULC	TSH	.8	.7	119	1	35					
		C	TEH	TEH PS	AC245-15	A-580-M/ULC	TSH	1.1	.6	133	1	23					
95	123	C	TEH	TEH PS	AC245-15	A-580-M/ULC	TSH	1.2	1.6	133	1	23					
		C	TEH	TEH	AC245-15	A-580-M/ULC	TSH	1.7	.6	133	1	23					
		C	TEH	TEH	AC245-15	A-580-M/ULC	TSH	2.1	1.1	131	1	24					
99	123	C	TEH	TEHNGNSC	AC245-15	A-580-M/ULC	09H	.0	1.0	80	1	70					
113	123	C	TEH	TEHNGNPC	AC257-19	A-580-M/ULC	03H	.6	.4	102	1	51					
		C	TEH	TEH PS	AC257-19	A-580-M/ULC	09H	.0	6.9	126	1	29					
115	123	C	TEH	TEH PC	AC257-19	A-580-M/ULC	09H	.0	.4	122	1	33					
117	123	C	TEH	TEH	AC257-19	A-580-M/ULC	02H	.6	.4	120	1	35					
		C	TEH	TEH PS	AC257-19	A-580-M/ULC	09C	.0	1.0	127	1	29					
119	123	C	TEH	TEH PS	AC257-19	A-580-M/ULC	02H	-.3	.5	118	1	37					
16	124	C	TEH	TEH PS	AC205-02	A-580-M/ULC	TSH	1.6	3.8	126	1	28					
		C	TEH	TEH PS	AC205-02	A-580-M/ULC	TSH	2.1	1.5	120	1	34					
18	124	C	TEH	TEH PS	AC205-02	A-580-M/ULC	01C	-.4	.5	126	1	28					
20	124	C	TEH	TEH PS	AC205-02	A-580-M/ULC	TSH	3.2	3.7	129	1	25					
		C	TEH	TEH PS	AC205-02	A-580-M/ULC	01C	-.4	.5	132	1	22					
36	124	C	TEH	TEH	AC205-02	A-580-M/ULC	TSH	5.2	.6	133	1	21					
54	124	C	TEH	TEH	AC234-12	A-580-M/ULC	TSH	1.4	1.8	118	1	37					
66	124	C	TEH	TEH	AC234-12	A-580-M/ULC	TSH	.8	2.2	124	1	32					
76	124	C	TEH	TEH PS	AC234-12	A-580-M/ULC	TSH	3.2	.9	123	1	33					
88	124	C	TEH	TEH PS	AC245-15	A-580-M/ULC	TSH	1.0	.4	118	1	36					
		C	TEH	TEH PC	AC245-15	A-580-M/ULC	TSH	1.3	.4	118	17	22					
94	124	C	TEH	TEH PS	AC245-15	A-580-M/ULC	TSH	.9	2.1	137	1	20					
96	124	C	TEH	TEH	AC245-15	A-580-M/ULC	TSH	1.0	2.2	135	1	21					
		C	TEH	TEHNGNPC	AC245-15	A-580-M/ULC	01H	.8	1.5	111	1	42					
		C	TEH	TEH SC	AC245-15	A-580-M/ULC	09H	-.1	2.4	123	1	32					
		C	TEH	TEH SS	AC245-15	A-580-M/ULC	06C	.6	1.4	135	1	21					
104	124	C	TEH	TEH PS	AC245-15	A-580-M/ULC	09H	.0	5.0	116	1	38					
110	124	C	TEH	TEHNGMSC	AC245-15	A-580-M/ULC	09H	-.4	2.3	63	1	84					
21	125	C	TEH	TEH PS	AC205-02	A-580-M/ULC	04H	.5	.4	116	1	37					
29	125	C	TEH	TEH PS	AC205-02	A-580-M/ULC	TSH	6.3	2.6	132	1	22					
		C	TEH	TEH SS	AC205-02	A-580-M/ULC	03H	35.7	.3	133	1	23					
45	125	C	TEH	TEHNGNSS	AC205-02	A-580-M/ULC	03H	-.1	.5	112	1	43					
51	125	C	TEH	TEH	AC234-12	A-580-M/ULC	01H	.6	3.1	129	1	27					
		C	TEH	TEH	AC234-12	A-580-M/ULC	02C	.1	.6	135	1	22					
57	125	C	TEH	TEH	AC234-12	A-580-M/ULC	02H	.3	.8	133	1	24					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 51 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent					11/91							N/A				
Row	Lin	Leg	Req	Tst/Note		Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
63	125	C	TEH	TEH	SC	AC234-12	A-580-M/ULC	01H	.6	.3	125	1	31						
		C	TEH	TEH		AC234-12	A-580-M/ULC	05H	.4	3.0	134	1	23						
67	125	C	TEH	TEH	PS	AC234-12	A-580-M/ULC	02C	.6	.7	137	1	20						
69	125	C	TEH	TEH		AC234-12	A-580-M/ULC	TSH	.9	3.1	137	1	20						
		C	TEH	TEH		AC234-12	A-580-M/ULC	TSH	1.2	1.8	136	1	21						
		C	TEH	TEH		AC234-12	A-580-M/ULC	TSH	4.5	2.3	137	1	20						
		C	TEH	TEH	SC	AC234-12	A-580-M/ULC	05H	-.2	.4	128	1	28						
73	125	C	TEH	TEH	PC	AC234-12	A-580-M/ULC	01H	.6	.5	120	1	35						
77	125	C	TEH	TEH	PS	AC234-12	A-580-M/ULC	TSH	1.0	1.5	129	1	27						
		C	TEH	TEH		AC234-12	A-580-M/ULC	01H	-.5	1.4	135	1	22						
83	125	C	TEH	TEH	SC	AC245-15	A-580-M/ULC	TSH	.9	.6	133	1	23						
85	125	C	TEH	TEH	SC	AC245-15	A-580-M/ULC	TSH	1.0	.7	127	1	28						
		C	TEH	TEH	SC	AC245-15	A-580-M/ULC	01H	-.5	.4	130	1	25						
87	125	C	TEH	TEH		AC245-15	A-580-M/ULC	TSH	1.0	.5	120	1	35						
89	125	C	TEH	TEH	PC	AC245-15	A-580-M/ULC	TSH	2.8	.5	122	1	33						
		C	TEH	TEHNGN		AC245-15	A-580-M/ULC	TSH	2.8	.5	114	1	40						
91	125	C	TEH	TEHNGNPC		AC245-15	A-580-M/ULC	TSH	.9	.9	106	1	48						
		C	TEH	TEHNGNPC		AC245-15	A-580-M/ULC	TSH	1.5	1.0	109	1	45						
		C	TEH	TEHNGNPC		AC245-15	A-580-M/ULC	TSH	1.9	.7	105	1	49						
		C	TEH	TEHNGMPC		AC245-15	A-580-M/ULC	TSH	2.2	1.0	110	1	45						
		C	TEH	TEH *N		AC245-15	A-580-M/ULC	TSH	2.8	.9	117	1	37						
		C	TEH	TEH		AC245-15	A-580-M/ULC	VS1	.4	.8	125	1	30						
		C	TEH	TEH		AC245-15	A-580-M/ULC	09C	.0	2.6	137	1	20						
		C	TEH	TEH	SS	AC245-15	A-580-M/ULC	03C	.3	.4	122	1	33						
101	125	C	TEH	TEH	SC	AC245-15	A-580-M/ULC	02H	.0	.9	128	1	27						
103	125	C	TEH	TEH		AC245-15	A-580-M/ULC	02H	.8	1.0	130	1	26						
		C	TEH	TEHNGNSC		AC245-15	A-580-M/ULC	09H	-.3	1.1	109	1	44						
		C	TEH	TEH	PS	AC245-15	A-580-M/ULC	09H	-.1	4.5	132	1	24						
		C	TEH	TEHNGNSC		AC245-15	A-580-M/ULC	09C	-.1	2.8	102	1	50						
		C	TEH	TEH		AC245-15	A-580-M/ULC	04C	-.1	2.4	122	1	33						
		C	TEH	TEH		AC245-15	A-580-M/ULC	04C	-.4	1.3	125	1	30						
105	125	C	TEH	TEH		AC245-15	A-580-M/ULC	05H	.6	.8	131	1	25						
109	125	C	TEH	TEH	SC	AC245-15	A-580-M/ULC	09C	.0	.9	132	1	23						
24	126	C	TEH	TEH		AC206-05	A-580-M/ULC	01H	-.1	.7	133	1	21						
		C	TEH	TEH	PS	AC206-05	A-580-M/ULC	02H	.4	2.0	133	1	21						
		C	TEH	TEH	PS	AC206-05	A-580-M/ULC	06H	-.4	2.4	131	1	23						
32	126	C	TEH	TSH	SC	AC206-05	A-580-M/ULC	TSH	9.1	1.2	135	1	21						
42	126	C	TEH	TEH	PC	AC206-05	A-580-M/ULC	02H	-.4	.5	127	1	27						
44	126	C	TEH	TEH		AC206-05	A-580-M/ULC	01H	.6	1.1	130	1	24						
54	126	C	TEH	TEH	PS	AC234-12	A-580-M/ULC	02H	.7	.6	129	1	27						
72	126	C	TEH	TEHNGNPS		AC234-12	A-580-M/ULC	01H	-.1	.9	96	1	56						
84	126	C	TEH	TEH	SC	AC245-15	A-580-M/ULC	TSH	2.6	.6	135	1	21						
96	126	C	TEH	TEH		AC246-17	A-580-M/ULC	03H	-.5	.6	133	1	21						

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 52 of 65

Date : 12/ 5/91

Time : 11:30 AM

					11/91								N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	AC246-17	A-580-M/ULC	09C	.0	3.1	122	1	32					
		C	TEH	TEH	AC246-17	A-580-M/ULC	03C	-.3	1.5	130	1	24					
5	127	C	TEH	TEH	AC202-05	A-580-M/ULC	TSH	1.5	.9	129	1	27					
7	127	C	TEH	TEH	AC202-05	A-580-M/ULC	TSH	1.4	3.8	129	1	27					
		C	TEH	TEH	SS	AC202-05	A-580-M/ULC	TSH	1.8	.8	104	17	33				
29	127	C	TEH	TEH	PS	AC206-05	A-580-M/ULC	TSH	6.5	.4	132	1	22				
		C	TEH	TEH	SS	AC206-05	A-580-M/ULC	01H	.8	.6	133	1	23				
31	127	C	TEH	TEHNGNPC	AC206-05	A-580-M/ULC	04H	.5	.4	107	1	46					
33	127	C	TEH	TEH	SS	AC206-05	A-580-M/ULC	02H	.7	.6	136	1	20				
		C	TEH	TEH	SS	AC206-05	A-580-M/ULC	01C	.3	.6	129	1	27				
35	127	C	TEH	TEH	SS	AC206-05	A-580-M/ULC	01C	.7	.9	121	1	35				
41	127	C	TEH	TEH	PC	AC206-05	A-580-M/ULC	TSH	4.8	.7	117	1	36				
51	127	C	TEH	TEH	SS	AC234-12	A-580-M/ULC	05C	-.3	.5	132	1	22				
		C	TEH	TEH	*NPS	AC234-12	A-580-M/ULC	02C	.4	.4	100	1	27				
53	127	C	TEH	TEH		AC234-12	A-580-M/ULC	TSH	4.3	.4	116	1	38				
55	127	C	TEH	TEH		AC234-12	A-580-M/ULC	TSH	.8	.9	133	1	21				
		C	TEH	TEH	PS	AC234-12	A-580-M/ULC	01H	.5	.3	122	1	32				
59	127	C	TEH	TEH		AC234-12	A-580-M/ULC	TSH	.9	1.0	119	1	35				
		C	TEH	TEH		AC234-12	A-580-M/ULC	TSH	1.9	.5	126	1	28				
63	127	C	TEH	TEH		AC234-12	A-580-M/ULC	01C	.4	.4	120	1	34				
73	127	C	TEH	TEH		AC234-12	A-580-M/ULC	TSH	1.5	1.1	125	1	31				
		C	TEH	TEH	PS	AC234-12	A-580-M/ULC	TSH	3.9	1.0	134	1	23				
75	127	C	TEH	TEHNGNPS	AC234-12	A-580-M/ULC	01H	-.6	.8	107	1	47					
		C	TEH	TEH		AC234-12	A-580-M/ULC	VS2	.0	.5	118	1	37				
89	127	C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	3.0	.5	124	1	30				
		C	TEH	TEHNGNPS	AC246-17	A-580-M/ULC	01H	.7	.6	108	1	45					
91	127	C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	1.7	.7	124	1	30				
		C	TEH	TEHNGNSC	AC246-17	A-580-M/ULC	02H	.1	.8	69	1	76					
95	127	C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	1.0	.5	129	1	25				
105	127	C	TEH	TEH	SC	AC246-17	A-580-M/ULC	04C	-.5	.4	128	1	26				
107	127	C	TEH	TEH	SC	AC246-17	A-580-M/ULC	09H	-.3	.9	127	1	27				
16	128	C	TEH	TEH	SS	AC206-05	A-580-M/ULC	TSH	2.1	1.6	105	17	32				
18	128	C	TEH	TEH	PS	AC206-05	A-580-M/ULC	TSH	2.0	.4	128	1	26				
32	128	C	TEH	TEH		AC206-05	A-580-M/ULC	02H	.6	1.5	130	1	26				
36	128	C	TEH	TSH	SC	AC206-05	A-580-M/ULC	TSH	2.9	.8	136	1	20				
		C	TEH	TSH	SC	AC206-05	A-580-M/ULC	TSH	3.3	.8	117	1	39				
38	128	C	TEH	TEH		AC206-05	A-580-M/ULC	01C	-.5	.7	123	1	33				
44	128	C	TEH	TEH		AC206-05	A-580-M/ULC	01H	-.4	1.9	131	1	23				
		C	TEH	TEH		AC206-05	A-580-M/ULC	01H	.6	2.0	127	1	27				
		C	TEH	TEH	PS	AC206-05	A-580-M/ULC	02H	-.4	1.4	126	1	28				
50	128	C	TEH	TEH	PC	AC206-05	A-580-M/ULC	TSH	.8	1.7	126	1	28				
		C	TEH	TEH		AC206-05	A-580-M/ULC	01H	-.4	2.2	134	1	20				
52	128	C	TEH	TEH		AC234-12	A-580-M/ULC	TSH	.9	1.5	129	1	25				



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 53 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91					N/A				
Row	Lin	Leg	Req	Tst	Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
		C	TEH	TEH	PS	AC234-12	A-580-M/ULC	01H	.4	.5	117	1	37						
66	128	C	TEH	TEH	PS	AC235-12	A-580-M/ULC	08H	.4	1.2	120	1	33						
68	128	C	TEH	TEH	SS	AC235-12	A-580-M/ULC	TSH	.9	.7	101	17	36						
		C	TEH	TEH	PS	AC235-12	A-580-M/ULC	VS2	.0	.6	129	1	24						
84	128	C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	.8	1.5	127	1	27						
86	128	C	TEH	TEH	PS	AC246-17	A-580-M/ULC	01H	.4	.5	115	1	38						
92	128	C	TEH	TEH	SC	AC246-17	A-580-M/ULC	02H	.5	.5	125	1	29						
94	128	C	TEH	TEH		AC246-17	A-580-M/ULC	03H	-.3	.8	116	1	37						
		C	TEH	TEH		AC246-17	A-580-M/ULC	09C	-.1	2.6	134	1	20						
96	128	C	TEH	TEH		AC246-17	A-580-M/ULC	02H	.9	1.2	134	1	20						
104	128	C	TEH	TEH		AC246-17	A-580-M/ULC	09H	-.1	5.1	133	1	21						
		C	TEH	TEH		AC246-17	A-580-M/ULC	09C	.0	.9	115	1	38						
110	128	C	TEH	TEH		AC246-17	A-580-M/ULC	09C	-.1	.8	124	1	30						
116	128	C	TEH	TEH	*NSS	AC257-19	A-580-M/ULC	09C	.0	1.0	101	1	36						
3	129	C	TEH	TEH	SS	AC202-05	A-580-M/ULC	03C	.3	.5	129	1	27						
13	129	C	TEH	TEH		AC206-05	A-580-M/ULC	01H	.4	2.1	133	1	21						
15	129	C	TEH	TEH	PS	AC206-05	A-580-M/ULC	TSH	1.2	.6	121	1	33						
33	129	C	TEH	TEH	PS	AC206-05	A-580-M/ULC	TSH	6.0	.5	132	1	22						
35	129	C	TEH	TEH	PS	AC206-05	A-580-M/ULC	TSH	3.1	.9	132	1	22						
45	129	C	TEH	TEH		AC206-05	A-580-M/ULC	03H	.4	.7	128	1	26						
51	129	C	TEH	TEH	PS	AC235-12	A-580-M/ULC	01H	.8	1.2	113	1	39						
59	129	C	TEH	TEH		AC235-12	A-580-M/ULC	TSH	3.9	2.2	120	1	33						
		C	TEH	TEH		AC235-12	A-580-M/ULC	02H	-.3	1.0	119	1	34						
		C	TEH	TEH		AC235-12	A-580-M/ULC	03C	.4	.6	133	1	20						
63	129	C	TEH	TEH		AC235-12	A-580-M/ULC	TSH	1.4	2.4	127	1	26						
73	129	C	TEH	TEH	PS	AC235-12	A-580-M/ULC	TSH	1.0	2.1	132	1	21						
		C	TEH	TEH		AC235-12	A-580-M/ULC	05H	.6	.8	130	1	23						
83	129	C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	1.6	1.0	132	1	22						
85	129	C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	.5	2.8	132	1	22						
		C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	1.2	1.3	134	1	20						
		C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	1.7	1.1	128	1	26						
89	129	C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	.6	.4	128	1	26						
		C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	1.1	.9	129	1	25						
		C	TEH	TEH	PS	AC246-17	A-580-M/ULC	VS2	.0	.4	132	1	22						
91	129	C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	.4	2.4	134	1	20						
93	129	C	TEH	TEH		AC246-17	A-580-M/ULC	VS1	-.5	.5	125	1	29						
95	129	C	TEH	TEH	SS	AC246-17	A-580-M/ULC	09H	-.1	1.6	125	1	30						
6	130	C	TEH	TEH	SS	AC202-05	A-580-M/ULC	TSH	.6	1.1	125	1	31						
20	130	C	TEH	TEH	PS	AC206-05	A-580-M/ULC	TSH	2.9	1.6	120	1	34						
		C	TEH	TEH	NGNSC	AC206-05	A-580-M/ULC	TSC	5.0	.9	110	1	43						
24	130	C	TEH	TEH		AC206-05	A-580-M/ULC	02H	.3	1.3	131	1	23						
28	130	C	TEH	TEH		AC207-06	A-580-M/ULC	02H	.2	1.0	136	1	20						
32	130	C	TEH	TEH	SS	AC207-06	A-580-M/ULC	TSH	1.1	.6	125	1	31						

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 54 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
		C	TEH	TEH	AC207-06	A-580-M/ULC	TSH	4.6	1.8	129	1	27							
		C	TEH	TEH	PC	AC207-06	A-580-M/ULC	02H	-.5	.9	123	1	33						
		C	TEH	TEH		AC207-06	A-580-M/ULC	03H	.6	.9	125	1	31						
44	130	C	TEH	TEH	SC	AC207-06	A-580-M/ULC	TSC	1.8	.6	132	1	24						
46	130	C	TEH	TEH		AC207-06	A-580-M/ULC	TSH	1.1	1.4	136	1	20						
		C	TEH	TEH	SS	AC207-06	A-580-M/ULC	TSH	3.3	.7	123	1	33						
56	130	C	TEH	TEH		AC235-12	A-580-M/ULC	02H	.5	.9	129	1	24						
60	130	C	TEH	TEH	PS	AC235-12	A-580-M/ULC	TSH	.9	1.8	124	1	29						
72	130	C	TEH	TEH		AC235-12	A-580-M/ULC	01H	-.6	2.5	123	1	30						
78	130	C	TEH	TEH		AC235-12	A-580-M/ULC	02H	.4	.9	120	1	33						
		C	TEH	TEH		AC235-12	A-580-M/ULC	03H	.6	.9	114	1	38						
84	130	C	TEH	TEH		AC246-17	A-580-M/ULC	TSH	.9	2.1	132	1	22						
90	130	C	TEH	TEH	PS	AC247-17	A-580-M/ULC	TSH	.9	.7	130	1	25						
94	130	C	TEH	TEH	PS	AC247-17	A-580-M/ULC	09H	-.2	4.0	125	1	30						
		C	TEH	TEH	SC	AC247-17	A-580-M/ULC	05C	.4	.3	135	1	21						
		C	TEH	TEH	SC	AC247-17	A-580-M/ULC	03C	-.4	.5	126	1	29						
104	130	C	TEH	TEH	PS	AC247-17	A-580-M/ULC	09H	-.1	5.9	135	1	21						
15	131	C	TEH	TEH	PS	AC207-06	A-580-M/ULC	TSH	2.1	.8	134	1	22						
		C	TEH	TEHNGNPC		AC207-06	A-580-M/ULC	02H	-.6	.6	117	1	41						
19	131	C	TEH	TEHNGNSS		AC207-06	A-580-M/ULC	TSC	4.6	.9	86	17	53						
43	131	C	TEH	TEHNGNPS		AC207-06	A-580-M/ULC	04H	.6	.3	110	1	45						
		C	TEH	TEH		AC207-06	A-580-M/ULC	01C	.2	.4	124	1	32						
51	131	C	TEH	TEH		AC235-12	A-580-M/ULC	TSH	3.3	.8	131	1	22						
		C	TEH	TEH		AC235-12	A-580-M/ULC	01H	-.6	.5	133	1	20						
		C	TEH	TEH	PS	AC235-12	A-580-M/ULC	01H	-.3	.3	125	1	28						
55	131	C	TEH	TEH	PS	AC235-12	A-580-M/ULC	03H	.4	.2	116	1	36						
65	131	C	TEH	TEH		AC235-12	A-580-M/ULC	TSH	1.2	1.2	128	1	25						
		C	TEH	TEH		AC235-12	A-580-M/ULC	04C	.6	.7	128	1	25						
73	131	C	TEH	TEH	SS	AC235-12	A-580-M/ULC	TSH	1.3	.5	116	1	36						
75	131	C	TEH	TEH		AC235-12	A-580-M/ULC	TSH	2.8	1.6	117	1	35						
83	131	C	TEH	TEH		AC247-17	A-580-M/ULC	TSH	1.6	1.0	136	1	20						
85	131	C	TEH	TEH		AC247-17	A-580-M/ULC	TSH	.8	1.8	125	1	30						
87	131	C	TEH	TEH	SC	AC247-17	A-580-M/ULC	01H	-1.0	1.8	123	1	32						
		C	TEH	TEH		AC247-17	A-580-M/ULC	01H	-.4	.7	130	1	25						
		C	TEH	TEH		AC247-17	A-580-M/ULC	04H	.6	.8	131	1	24						
89	131	C	TEH	TEH		AC247-17	A-580-M/ULC	03H	.4	.3	130	1	25						
91	131	C	TEH	TEHNGNSC		AC247-17	A-580-M/ULC	02H	-.2	.6	94	1	57						
101	131	C	TEH	TEH	SC	AC247-17	A-580-M/ULC	01H	.5	.3	131	1	24						
		C	TEH	TEH	SC	AC247-17	A-580-M/ULC	02H	-.4	.5	135	1	21						
		C	TEH	TEH	PS	AC247-17	A-580-M/ULC	09H	.0	5.5	128	1	27						
14	132	C	TEH	TEH	PS	AC207-06	A-580-M/ULC	TSH	.8	1.2	135	1	21						
		C	TEH	TEH	PS	AC207-06	A-580-M/ULC	04H	.6	1.1	135	1	21						
20	132	C	TEH	TEHNGNSS		AC207-06	A-580-M/ULC	01H	1.0	3.0	101	1	52						

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 55 of 65

Date : 12/ 5/91

Time : 11:30 AM

			Extent					11/91						N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
		C	TEH	TEH	SS	AC207-06	A-580-M/ULC	TSC	4.2	1.2	102	17	36					
22	132	C	TEH	TEH	SC	AC207-06	A-580-M/ULC	TSH	3.0	1.1	115	17	22					
		C	TEH	TEH		AC207-06	A-580-M/ULC	01H	-.4	.7	136	1	20					
24	132	C	TEH	TEHNGMSC		AC207-06	A-580-M/ULC	TSH	5.5	1.2	79	1	70					
26	132	C	TEH	TEH		AC207-06	A-580-M/ULC	01H	-.4	.4	135	1	21					
36	132	C	TEH	TEH	SS	AC207-06	A-580-M/ULC	03H	.9	.4	120	1	35					
40	132	C	TEH	TEH	SS	AC207-06	A-580-M/ULC	TSH	4.2	.7	136	1	20					
44	132	C	TEH	TEH	SC	AC207-06	A-580-M/ULC	04H	.4	.4	121	1	34					
50	132	C	TEH	TEH	SS	AC207-06	A-580-M/ULC	TSH	1.0	.8	104	1	34					
		C	TEH	TEH		AC207-06	A-580-M/ULC	05H	.7	1.0	133	1	22					
		C	TEH	TEH	SC	AC207-06	A-580-M/ULC	VS2	.0	.6	130	1	25					
52	132	C	TEH	TEH	PS	AC235-12	A-580-M/ULC	TSH	1.2	.8	126	1	27					
		C	TEH	TEHNGNPS		AC235-12	A-580-M/ULC	07H	-.1	.8	99	1	52					
60	132	C	TEH	TEH	SC	AC236-12	A-580-M/ULC	TSH	.8	.8	112	17	26					
		C	TEH	TEH	PS	AC236-12	A-580-M/ULC	TSH	1.1	.6	118	1	38					
66	132	C	TEH	TEH	PS	AC236-12	A-580-M/ULC	VS2	-1.1	.5	122	1	35					
76	132	C	TEH	TEH		AC236-12	A-580-M/ULC	03C	-.4	1.1	138	1	21					
78	132	C	TEH	TEH	SC	AC236-12	A-580-M/ULC	03H	.4	.3	124	1	33					
84	132	C	TEH	TEH		AC247-17	A-580-M/ULC	TSH	1.0	3.2	127	1	28					
		C	TEH	TEH	SC	AC247-17	A-580-M/ULC	03C	.6	.9	124	1	31					
86	132	C	TEH	TEH	PS	AC247-17	A-580-M/ULC	TSH	.8	1.0	126	1	29					
94	132	C	TEH	TEH		AC247-17	A-580-M/ULC	09H	-.2	2.1	126	1	29					
15	133	C	TEH	TEH	PC	AC207-06	A-580-M/ULC	TSH	4.2	1.0	120	1	36					
		C	TEH	TEH		AC207-06	A-580-M/ULC	03H	.3	.7	119	1	37					
43	133	C	TEH	TEH	SS	AC207-06	A-580-M/ULC	03H	.7	.4	132	1	23					
45	133	C	TEH	TEH		AC207-06	A-580-M/ULC	TSH	.9	1.3	132	1	24					
		C	TEH	TEH	SC	AC207-06	A-580-M/ULC	TSH	1.4	.7	120	1	36					
		C	TEH	TEH		AC207-06	A-580-M/ULC	01H	.6	.5	131	1	25					
47	133	C	TEH	TEH	SS	AC207-06	A-580-M/ULC	TSH	.8	.6	111	17	26					
55	133	C	TEH	TEH		AC237-14	A-580-M/ULC	TSH	1.3	1.9	130	1	23					
		C	TEH	TEH		AC237-14	A-580-M/ULC	01H	-.6	.6	126	1	27					
		C	TEH	TEH	PS	AC237-14	A-580-M/ULC	01H	.4	.4	132	1	21					
		C	TEH	TEH		AC237-14	A-580-M/ULC	04C	-.5	.9	130	1	23					
67	133	C	TEH	TEH		AC236-12	A-580-M/ULC	TSH	.9	3.1	135	1	23					
		C	TEH	TEH		AC236-12	A-580-M/ULC	TSH	2.0	1.2	139	1	20					
69	133	C	TEH	TEH		AC236-12	A-580-M/ULC	TSH	1.0	2.3	137	1	21					
		C	TEH	TEH	PS	AC236-12	A-580-M/ULC	TSH	2.3	1.2	135	1	23					
79	133	C	TEH	TEH	PS	AC236-12	A-580-M/ULC	TSH	1.8	.7	129	1	28					
81	133	C	TEH	TEH		AC247-17	A-580-M/ULC	02H	.5	1.1	136	1	20					
85	133	C	TEH	TEH	SC	AC247-17	A-580-M/ULC	03C	-.5	.3	135	1	21					
87	133	C	TEH	TEH		AC247-17	A-580-M/ULC	TSH	.9	.6	136	1	20					
		C	TEH	TEH		AC247-17	A-580-M/ULC	03H	.1	1.3	131	1	24					
		C	TEH	TEHNGNPC		AC247-17	A-580-M/ULC	04H	.4	.4	100	1	50					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

Page : 56 of 65

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPD INSPECTION

Date : 12/ 5/91

Time : 11:30 AM

		Extent						11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
97	133	C	TEH	TEHNGNSC	AC247-17	A-580-M/ULC	09H	-.1	2.1	111	1	42					
14	134	C	TEH	TEH	AC207-06	A-580-M/ULC	TSH	1.3	1.5	133	1	23					
		C	TEH	TEH	AC207-06	A-580-M/ULC	TSH	3.9	.9	136	1	20					
20	134	C	TEH	TEH	AC207-06	A-580-M/ULC	02H	.6	.5	127	1	29					
24	134	C	TEH	TEHNGMPS	AC207-06	A-580-M/ULC	01H	-.5	1.0	105	1	49					
		C	TEH	TEH	AC207-06	A-580-M/ULC	02H	.5	2.3	136	1	20					
		C	TEH	TEH	AC207-06	A-580-M/ULC	06H	-.5	.7	131	1	25					
26	134	C	TEH	TEH SC	AC207-06	A-580-M/ULC	TSH	2.1	.6	117	1	38					
32	134	C	TEH	TEH	AC207-06	A-580-M/ULC	TSH	2.6	1.0	118	1	38					
		C	TEH	TEH	AC207-06	A-580-M/ULC	04H	.3	1.6	135	1	21					
34	134	C	TEH	TEH PS	AC208-02	A-580-M/ULC	TSH	2.0	.5	131	1	26					
40	134	C	TEH	TEH	AC208-02	A-580-M/ULC	TSH	4.3	.9	133	1	24					
42	134	C	TEH	TEHNGNPS	AC208-02	A-580-M/ULC	TSH	4.4	.5	114	1	41					
44	134	C	TEH	TEH PC	AC208-02	A-580-M/ULC	TSH	1.7	.3	129	1	28					
50	134	C	TEH	TEH PS	AC208-02	A-580-M/ULC	TSH	3.0	1.4	131	1	26					
52	134	C	TEH	TEH	AC237-14	A-580-M/ULC	02H	.4	.6	128	1	25					
58	134	C	TEH	TEH	AC237-14	A-580-M/ULC	03H	-.3	.3	124	1	29					
66	134	C	TEH	TEH	AC237-14	A-580-M/ULC	TSH	3.5	1.0	131	1	22					
68	134	C	TEH	TEH	AC237-14	A-580-M/ULC	03H	-.5	1.1	133	1	20					
		C	TEH	TEH	AC237-14	A-580-M/ULC	07H	.5	1.1	132	1	21					
76	134	C	TEH	TEH SC	AC237-14	A-580-M/ULC	TSH	2.2	.6	124	1	29					
82	134	C	TEH	TEH	AC248-17	A-580-M/ULC	TSH	1.2	.9	129	1	25					
84	134	C	TEH	TEH PS	AC248-17	A-580-M/ULC	01H	.3	.5	125	1	29					
92	134	C	TEH	TEH PS	AC248-17	A-580-M/ULC	02H	.4	.5	124	1	30					
		C	TEH	TEHNGNPC	AC248-17	A-580-M/ULC	09C	.0	3.1	104	1	48					
94	134	C	TEH	TEH	AC248-17	A-580-M/ULC	VS1	1.2	.9	130	1	24					
		C	TEH	TEH	AC248-17	A-580-M/ULC	06C	-.7	.5	120	1	34					
96	134	C	TEH	TEH	AC248-17	A-580-M/ULC	01H	-.5	.6	131	1	23					
		C	TEH	TEH	AC248-17	A-580-M/ULC	02H	-.6	.6	133	1	21					
		C	TEH	TEH	AC248-17	A-580-M/ULC	02H	.2	.7	127	1	27					
		C	TEH	TEH *NPS	AC248-17	A-580-M/ULC	09H	-.1	9.4	134	1	33					
13	135	C	TEH	TEH PS	AC208-02	A-580-M/ULC	02H	-.7	.4	123	1	33					
		C	TEH	TEH PS	AC208-02	A-580-M/ULC	06C	-.4	.3	131	1	26					
27	135	C	TEH	TEH PS	AC208-02	A-580-M/ULC	TSH	3.0	1.7	128	1	29					
33	135	C	TEH	TEH PS	AC208-02	A-580-M/ULC	VS2	-1.4	.5	136	1	21					
		C	TEH	TEH	AC208-02	A-580-M/ULC	01C	.0	1.2	137	1	20					
35	135	C	TEH	TEH	AC208-02	A-580-M/ULC	01H	1.0	2.0	129	1	28					
		C	TEH	TEH PS	AC208-02	A-580-M/ULC	02H	-.5	.7	129	1	28					
41	135	C	TEH	TEH PS	AC208-02	A-580-M/ULC	03H	.5	.3	117	1	39					
47	135	C	TEH	TEHNGNPS	AC208-02	A-580-M/ULC	TSH	1.6	.5	106	1	49					
51	135	C	TEH	TEH PS	AC237-14	A-580-M/ULC	05H	.6	1.3	129	1	24					
53	135	C	TEH	TEH SC	AC237-14	A-580-M/ULC	TSH	1.2	.9	127	1	26					
63	135	C	TEH	TEH	AC237-14	A-580-M/ULC	01H	.6	.4	127	1	26					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 57 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
65	135	C	TEH	TEH	SS	AC237-14	A-580-M/ULC	03H	.7	.5	122	1	33				
73	135	C	TEH	TEH		AC237-14	A-580-M/ULC	TSH	1.6	1.4	133	1	20				
79	135	C	TEH	TEH		AC237-14	A-580-M/ULC	TSH	.9	1.3	132	1	21				
81	135	C	TEH	TEH	PS	AC248-17	A-580-M/ULC	TSH	1.0	.4	124	1	30				
85	135	C	TEH	TEH		AC248-17	A-580-M/ULC	03H	.6	1.9	131	1	23				
93	135	C	TEH	TEH		AC248-17	A-580-M/ULC	09H	.0	1.8	132	1	22				
2	136	C	TEH	TEH		AC202-05	A-580-M/ULC	02H	.3	2.3	133	1	23				
16	136	C	TEH	TEHNGNPS		AC208-02	A-580-M/ULC	TSH	2.2	2.1	108	1	47				
24	136	C	TEH	TEH	PS	AC208-02	A-580-M/ULC	TSH	3.5	2.0	124	1	32				
		C	TEH	TEH		AC208-02	A-580-M/ULC	01C	-.3	1.1	133	1	24				
32	136	C	TEH	TEH	SS	AC208-02	A-580-M/ULC	VS2	1.5	1.4	135	1	23				
40	136	C	TEH	TEH	PS	AC208-02	A-580-M/ULC	03H	.6	.5	120	1	36				
52	136	C	TEH	TEH		AC276-26	A-580-M/ULC	TSH	1.0	2.0	109	17	26				
		C	TEH	TEH	SS	AC276-26	A-580-M/ULC	TSH	1.9	.9	133	1	23				
		C	TEH	TEH	SS	AC276-26	A-580-M/ULC	TSH	2.9	1.2	109	17	26				
		C	TEH	TEH		AC276-26	A-580-M/ULC	01H	-.5	.4	117	1	38				
		C	TEH	TEH	SS	AC276-26	A-580-M/ULC	04H	.8	.3	125	1	30				
54	136	C	TEH	TEHNGNPS		AC237-14	A-580-M/ULC	01H	-.4	.7	107	1	45				
		C	TEH	TEH		AC237-14	A-580-M/ULC	02H	.4	2.0	127	1	26				
60	136	C	TEH	TEH		AC237-14	A-580-M/ULC	01H	-.7	.3	123	1	30				
		C	TEH	TEH	PC	AC237-14	A-580-M/ULC	02H	.6	.7	125	1	28				
66	136	C	TEH	TEH	PS	AC237-14	A-580-M/ULC	02H	.5	1.6	131	1	22				
86	136	C	TEH	TEH	SC	AC248-17	A-580-M/ULC	01H	1.0	1.0	130	1	24				
		C	TEH	TEHNGNPS		AC248-17	A-580-M/ULC	02H	.0	1.2	111	1	42				
96	136	C	TEH	TEH		AC248-17	A-580-M/ULC	02H	.8	1.9	134	1	20				
21	137	C	TEH	TEH	PS	AC208-02	A-580-M/ULC	TSH	5.4	.5	130	1	27				
		C	TEH	TEH	PS	AC208-02	A-580-M/ULC	01H	-.4	1.3	129	1	28				
		C	TEH	TEH	PS	AC208-02	A-580-M/ULC	01C	.4	.4	124	1	32				
33	137	C	TEH	TEH	PS	AC208-02	A-580-M/ULC	02H	.5	.8	118	1	38				
39	137	C	TEH	TEHNGMPS		AC208-02	A-580-M/ULC	02H	-.5	.9	91	1	61				
		C	TEH	TEH		AC208-02	A-580-M/ULC	04H	.6	.3	127	1	29				
49	137	C	TEH	TEH	SS	AC208-02	A-580-M/ULC	TSH	1.1	1.4	129	1	28				
65	137	C	TEH	TEH	PS	AC237-14	A-580-M/ULC	TSH	1.2	1.4	127	1	26				
71	137	C	TEH	TEH	PS	AC237-14	A-580-M/ULC	05H	.6	.5	130	1	23				
91	137	C	TEH	TEH	PC	AC248-17	A-580-M/ULC	09C	-.1	4.0	129	1	25				
97	137	C	TEH	TEH	*NPS	AC248-17	A-580-M/ULC	09H	-.5	9.1	139	M	36				
12	138	C	TEH	TEHNGNPS		AC208-02	A-580-M/ULC	TSH	2.1	.7	115	1	41				
16	138	C	TEH	TEH	PS	AC208-02	A-580-M/ULC	01H	-.5	.8	121	1	35				
20	138	C	TEH	TEH	PS	AC208-02	A-580-M/ULC	TSH	4.7	.8	126	1	30				
24	138	C	TEH	TEH	PS	AC208-02	A-580-M/ULC	02H	.6	1.0	123	1	33				
		C	TEH	TEH	PS	AC208-02	A-580-M/ULC	05H	.5	.3	137	1	20				
42	138	C	TEH	TEH	PS	AC208-02	A-580-M/ULC	TSH	1.8	.7	133	1	24				
48	138	C	TEH	TEH		AC209-05	A-580-M/ULC	04H	-.2	.8	131	1	23				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 58 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	11/91				Diff	Location	N/A			
								Volts	Deg	Ch	%			Volts	Deg	Ch	%
68	138	C	TEH	TEH	AC237-14	A-580-M/ULC	04H	-.5	2.1	133	1	20					
88	138	C	TEH	TEHNGNPS	AC248-17	A-580-M/ULC	01H	-.3	1.1	110	1	43					
90	138	C	TEH	TEH PS	AC249-17	A-580-M/ULC	07H	.6	.5	122	1	33					
96	138	C	TEH	TEH	AC283-27	A-580-M/ULC	09H	-.1	2.5	127	1	29					
104	138	C	TEH	TEH	AC249-17	A-580-M/ULC	06H	.4	.6	123	1	32					
3	139	C	TEH	TEH PS	AC203-06	A-580-M/ULC	01C	.4	.3	131	1	23					
21	139	C	TEH	TEH PS	AC209-05	A-580-M/ULC	01C	.0	.6	127	1	27					
33	139	C	TEH	TEH	AC209-05	A-580-M/ULC	01C	.6	.4	133	1	21					
43	139	C	TEH	TEH	AC209-05	A-580-M/ULC	02H	.3	1.6	116	1	37					
		C	TEH	TEH PS	AC209-05	A-580-M/ULC	03H	.4	.2	123	1	31					
45	139	C	TEH	TEH	AC209-05	A-580-M/ULC	07C	36.3	.7	132	1	22					
51	139	C	TEH	TEH	AC238-14	A-580-M/ULC	06C	-.3	.3	130	1	23					
55	139	C	TEH	TEH	AC238-14	A-580-M/ULC	04H	.5	.8	128	1	25					
61	139	C	TEH	TEH SC	AC238-14	A-580-M/ULC	TSH	2.4	.5	122	1	31					
67	139	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	1.2	1.6	133	1	20					
		C	TEH	TEH	AC238-14	A-580-M/ULC	01H	.3	1.8	125	1	28					
85	139	C	TEH	TEH	AC249-17	A-580-M/ULC	03H	.7	.7	135	1	20					
91	139	C	TEH	TEH	AC249-17	A-580-M/ULC	01H	-.9	1.4	126	1	29					
95	139	C	TEH	TEH	AC249-17	A-580-M/ULC	09H	.0	7.4	123	1	32					
		C	TEH	TEH	AC249-17	A-580-M/ULC	09C	.0	4.6	121	1	34					
97	139	C	TEH	TEH PC	AC249-17	A-580-M/ULC	02H	-.5	.4	128	1	27					
2	140	C	TEH	TEH	AC203-06	A-580-M/ULC	05H	-.3	.7	132	1	22					
6	140	C	TEH	TEH	AC203-06	A-580-M/ULC	01H	-.6	.4	130	1	24					
12	140	C	TEH	TEH	AC209-05	A-580-M/ULC	03H	.8	1.0	129	1	25					
18	140	C	TEH	TEHNGNPC	AC209-05	A-580-M/ULC	02H	.7	.3	90	1	61					
20	140	C	TEH	TEH PS	AC209-05	A-580-M/ULC	TSH	6.5	.7	114	1	39					
		C	TEH	TEH PS	AC209-05	A-580-M/ULC	VS2	.0	.4	133	1	21					
24	140	C	TEH	TEH	AC209-05	A-580-M/ULC	TSH	5.1	.4	125	1	29					
		C	TEH	TEH	AC209-05	A-580-M/ULC	02H	-.6	.8	116	1	37					
		C	TEH	TEH	AC209-05	A-580-M/ULC	06C	-.5	.6	127	1	27					
40	140	C	TEH	TEH	AC209-05	A-580-M/ULC	TSH	1.6	1.0	134	1	20					
42	140	C	TEH	TEH PS	AC209-05	A-580-M/ULC	TSH	1.6	.8	119	1	34					
46	140	C	TEH	TEH PS	AC209-05	A-580-M/ULC	TSH	1.1	.6	116	1	37					
		C	TEH	TEH	AC209-05	A-580-M/ULC	02H	-.4	1.7	126	1	28					
48	140	C	TEH	TEH	AC209-05	A-580-M/ULC	TSH	.9	1.7	132	1	22					
		C	TEH	TEH	AC209-05	A-580-M/ULC	TSH	1.3	1.0	126	1	28					
52	140	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	2.7	.8	125	1	28					
54	140	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	2.1	1.3	131	1	22					
		C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	2.8	.6	125	1	28					
64	140	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	1.2	.9	130	1	23					
78	140	C	TEH	TEH	AC238-14	A-580-M/ULC	VS2	-1.4	.7	132	1	21					
84	140	C	TEH	TEH	AC249-17	A-580-M/ULC	01H	-.6	.4	129	1	26					
88	140	C	TEH	TEH PC	AC249-17	A-580-M/ULC	04H	.8	.8	131	1	24					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 59 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
			Req	Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
94	140	C	TEH	TEH	AC249-17	A-580-M/ULC	09C	.1	1.8	133	1	22					
13	141	C	TEH	TEH PS	AC209-05	A-580-M/ULC	TSH	4.4	.9	131	1	23					
17	141	C	TEH	TEH PS	AC209-05	A-580-M/ULC	TSH	3.8	.5	120	1	33					
21	141	C	TEH	TEHNGYPS	AC209-05	A-580-M/ULC	02H	.6	2.3	104	1	48					
31	141	C	TEH	TEH	AC209-05	A-580-M/ULC	TSH	2.6	.7	133	1	21					
35	141	C	TEH	TEH PS	AC209-05	A-580-M/ULC	02H	.4	.6	130	1	24					
39	141	C	TEH	TEH PC	AC209-05	A-580-M/ULC	TSH	3.1	.9	124	1	30					
43	141	C	TEH	TEH	AC209-05	A-580-M/ULC	TSH	3.3	.7	133	1	21					
51	141	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	1.8	.6	123	1	30					
		C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	2.2	.8	124	1	29					
59	141	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	.9	.5	126	1	27					
		C	TEH	TEH	AC238-14	A-580-M/ULC	VS2	.1	.7	127	1	26					
		C	TEH	TEH	AC238-14	A-580-M/ULC	VS2	.6	.8	126	1	27					
		C	TEH	TEH	AC238-14	A-580-M/ULC	05C	.4	.6	122	1	31					
63	141	C	TEH	TEH PS	AC238-14	A-580-M/ULC	TSH	1.0	.8	128	1	25					
65	141	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	.9	.9	129	1	24					
67	141	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	1.1	1.5	114	17	22					
87	141	C	TEH	TEH	AC249-17	A-580-M/ULC	05H	.6	.7	135	1	20					
93	141	C	TEH	TEH	AC249-17	A-580-M/ULC	09H	.0	2.1	130	1	25					
		C	TEH	TEH	AC249-17	A-580-M/ULC	09C	-.1	2.2	131	1	24					
95	141	C	TEH	TEH	AC249-17	A-580-M/ULC	09H	.0	2.9	126	1	29					
		C	TEH	TEH	AC249-17	A-580-M/ULC	04C	-.5	.4	125	1	30					
97	141	C	TEH	TEH	AC249-17	A-580-M/ULC	02H	.6	1.0	121	1	34					
14	142	C	TEH	TEH PS	AC209-05	A-580-M/ULC	TSH	1.3	1.5	130	1	24					
20	142	C	TEH	TEH PS	AC209-05	A-580-M/ULC	01C	-.4	.2	131	1	23					
32	142	C	TEH	TEHNGNSC	AC209-05	A-580-M/ULC	05H	.6	.3	101	1	51					
		C	TEH	TEH	AC209-05	A-580-M/ULC	06C	44.1	1.1	133	1	21					
34	142	C	TEH	TEH	AC209-05	A-580-M/ULC	TSH	1.1	1.0	127	1	27					
48	142	C	TEH	TEH	AC210-06	A-580-M/ULC	TSH	.8	1.8	136	1	21					
		C	TEH	TEH PS	AC210-06	A-580-M/ULC	TSH	1.7	.7	132	1	24					
52	142	C	TEH	TEH	AC238-14	A-580-M/ULC	VS2	-.9	1.1	127	1	26					
		C	TEH	TEH	AC238-14	A-580-M/ULC	VS2	.6	.8	131	1	22					
56	142	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	1.1	.2	127	1	26					
58	142	C	TEH	TEH	AC238-14	A-580-M/ULC	TSH	.8	.7	133	1	20					
66	142	C	TEH	TEH	AC239-14	A-580-M/ULC	TSH	.9	2.4	134	1	20					
94	142	C	TEH	TEH	AC249-17	A-580-M/ULC	01H	1.0	2.3	133	1	22					
		C	TEH	TEH	AC249-17	A-580-M/ULC	05H	-.1	.8	126	1	29					
		C	TEH	TEH	AC249-17	A-580-M/ULC	09C	.2	2.0	127	1	28					
96	142	C	TEH	TEH SC	AC249-17	A-580-M/ULC	09C	-.1	1.0	125	1	30					
5	143	C	TEH	TEH SS	AC203-06	A-580-M/ULC	01H	.3	.8	133	1	21					
7	143	C	TEH	TEH	AC203-06	A-580-M/ULC	VS2	.0	1.7	115	1	38					
21	143	C	TEH	TEH	AC210-06	A-580-M/ULC	01H	.5	1.1	126	1	26					
		C	TEH	TEH	AC210-06	A-580-M/ULC	01C	.4	.5	125	1	27					



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 60 of 65

Date : 12/ 5/91

Time : 11:30 AM

Row	Lin	Leg	Extent			Reel	Probe	Location	11/91				Diff	Location	N/A			
			Req	Tst	Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
35	143	C	TEH	TEH	PS	AC210-06	A-580-M/ULC	TSH	2.3	.5	137	1	20					
		C	TEH	TEH		AC210-06	A-580-M/ULC	02H	-.5	.9	133	1	24					
41	143	C	TEH	TEH	SS	AC210-06	A-580-M/ULC	01H	-.4	.9	136	1	20					
49	143	C	TEH	TEHNGMPS		AC210-06	A-580-M/ULC	TSH	.9	1.5	107	1	47					
59	143	C	TEH	TEH		AC239-14	A-580-M/ULC	03H	.7	.5	119	1	35					
95	143	C	TEH	TEH	PC	AC249-17	A-580-M/ULC	02H	.6	.5	125	1	30					
97	143	C	TEH	TEH	PS	AC249-17	A-580-M/ULC	09C	-.1	1.9	121	1	34					
2	144	C	TEH	TEH	SS	AC203-06	A-580-M/ULC	01H	1.1	1.8	131	1	23					
		C	TEH	TEH		AC203-06	A-580-M/ULC	04H	.4	1.4	123	1	31					
		C	TEH	TEH		AC203-06	A-580-M/ULC	06H	-.4	1.1	133	1	21					
14	144	C	TEH	TEH	SC	AC210-06	A-580-M/ULC	TSH	3.2	1.3	120	1	35					
		C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	3.3	1.2	116	1	36					
24	144	C	TEH	TEH	SS	AC210-06	A-580-M/ULC	TSH	2.1	.5	109	17	25					
26	144	C	TEH	TEH	PS	AC210-06	A-580-M/ULC	06H	-.6	.3	124	1	28					
48	144	C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	.8	.8	112	1	39					
		C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	1.4	1.7	132	1	21					
		C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	1.5	1.8	137	1	20					
		C	TEH	TEH		AC210-06	A-580-M/ULC	01H	-.5	.6	116	1	39					
58	144	C	TEH	TEH		AC239-14	A-580-M/ULC	01H	1.0	2.6	132	1	22					
68	144	C	TEH	TEH		AC239-14	A-580-M/ULC	02H	.6	.5	124	1	30					
76	144	C	TEH	TEH	PS	AC239-14	A-580-M/ULC	01H	-.4	.6	122	1	32					
92	144	C	TEH	TEHNGNPS		AC250-17	A-580-M/ULC	09C	.1	2.2	65	1	82					
5	145	C	TEH	TEH		AC203-06	A-580-M/ULC	04H	-.4	.5	122	1	32					
25	145	C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	1.8	.8	129	1	28					
27	145	C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	1.8	2.0	122	1	30					
		C	TEH	TEH	SS	AC210-06	A-580-M/ULC	TSH	2.3	1.0	119	1	33					
		C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	3.8	.7	121	1	31					
		C	TEH	TEH		AC210-06	A-580-M/ULC	02H	.1	.7	133	1	20					
41	145	C	TEH	TEH		AC210-06	A-580-M/ULC	07H	-.5	.4	115	1	37					
43	145	C	TEH	TEH		AC210-06	A-580-M/ULC	01H	.2	.5	136	1	20					
53	145	C	TEH	TEH	PS	AC239-14	A-580-M/ULC	TSH	1.0	.5	128	1	26					
81	145	C	TEH	TEH		AC250-17	A-580-M/ULC	01H	.5	.9	135	1	21					
4	146	C	TEH	TEHNGNPS		AC203-06	A-580-M/ULC	03H	-.5	1.1	104	1	49					
12	146	C	TEH	TEH	PS	AC210-06	A-580-M/ULC	TSH	1.4	.7	113	1	38					
14	146	C	TEH	TEH	SS	AC210-06	A-580-M/ULC	TSH	4.5	.6	122	1	34					
		C	TEH	TEH		AC210-06	A-580-M/ULC	02H	.6	.6	136	1	20					
24	146	C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	.8	1.6	131	1	22					
		C	TEH	TEH		AC210-06	A-580-M/ULC	02H	.4	1.2	130	1	23					
		C	TEH	TEH		AC210-06	A-580-M/ULC	04H	.5	2.7	130	1	23					
26	146	C	TEH	TEH	PS	AC210-06	A-580-M/ULC	02H	-.3	.4	131	1	22					
32	146	C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	.9	3.0	129	1	24					
		C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	1.2	1.7	116	1	36					
		C	TEH	TEH	PS	AC210-06	A-580-M/ULC	TSH	1.8	1.3	121	1	31					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 61 of 65

Date : 12/ 5/91

Time : 11:30 AM

		Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
Row	Lin	Leg	Req	Tst/Note			Volts	Deg	Ch	%			Volts	Deg	Ch	%
		C	TEH	TEH	AC210-06	A-580-M/ULC	TSH	2.3	.6	120	1	32				
		C	TEH	TEH	AC210-06	A-580-M/ULC	02H	.4	1.1	128	1	25				
		C	TEH	TEH	SC	AC210-06	A-580-M/ULC	02C	-.3	.3	126	1	26			
36	146	C	TEH	TEH	PS	AC210-06	A-580-M/ULC	03H	-.7	.4	114	1	38			
40	146	C	TEH	TEH		AC210-06	A-580-M/ULC	04H	.2	1.0	113	1	38			
44	146	C	TEH	TEH	SS	AC210-06	A-580-M/ULC	TSH	1.0	1.0	129	1	24			
		C	TEH	TEH	PS	AC210-06	A-580-M/ULC	03H	.7	.5	120	1	32			
48	146	C	TEH	TEH		AC210-06	A-580-M/ULC	TSH	.9	.9	128	1	25			
		C	TEH	TEH		AC210-06	A-580-M/ULC	01H	-.7	1.6	118	1	34			
		C	TEH	TEH		AC210-06	A-580-M/ULC	02H	.5	.8	132	1	21			
		C	TEH	TEH	SC	AC210-06	A-580-M/ULC	07H	-.4	.6	132	1	25			
		C	TEH	TEH		AC210-06	A-580-M/ULC	VS2	-.3	1.0	131	1	22			
58	146	C	TEH	TEH		AC239-14	A-580-M/ULC	05C	-.6	.9	131	1	23			
70	146	C	TEH	TEH	PC	AC240-15	A-580-M/ULC	02H	.9	.4	127	1	27			
		C	TEH	TEHNGNPC		AC240-15	A-580-M/ULC	08H	-.1	.7	90	1	61			
88	146	C	TEH	TEH		AC250-17	A-580-M/ULC	03H	-.5	1.0	136	1	20			
5	147	C	TEH	TEH	SS	AC203-06	A-580-M/ULC	03H	.4	.5	135	1	21			
17	147	C	TEH	TEH		AC211-02	A-580-M/ULC	01H	.5	1.1	124	1	34			
21	147	C	TEH	TEH		AC211-02	A-580-M/ULC	02H	.7	.3	127	1	31			
		C	TEH	TEHNGNPC		AC211-02	A-580-M/ULC	03H	.5	1.3	114	1	43			
		C	TEH	TEH		AC211-02	A-580-M/ULC	05H	.6	.5	125	1	33			
23	147	C	TEH	TEH		AC211-02	A-580-M/ULC	TSH	1.7	2.1	135	1	22			
25	147	C	TEH	TEH	SS	AC211-02	A-580-M/ULC	TSH	.7	4.7	135	1	22			
		C	TEH	TEHNGNPC		AC211-02	A-580-M/ULC	TSH	1.0	.8	112	1	46			
		C	TEH	TEH		AC211-02	A-580-M/ULC	TSH	1.2	.8	137	1	20			
		C	TEH	TEH		AC211-02	A-580-M/ULC	TSH	2.7	.9	132	1	26			
51	147	C	TEH	TEH	PS	AC240-15	A-580-M/ULC	01H	.5	.3	126	1	28			
65	147	C	TEH	TEH	SS	AC240-15	A-580-M/ULC	03C	-.2	.6	125	1	29			
73	147	C	TEH	TEH		AC240-15	A-580-M/ULC	01H	-.5	.6	122	1	32			
		C	TEH	TEHNGNPS		AC240-15	A-580-M/ULC	03H	.6	3.1	110	1	44			
75	147	C	TEH	TEH		AC240-15	A-580-M/ULC	03H	-.4	1.5	125	1	29			
91	147	C	TEH	TEH		AC250-17	A-580-M/ULC	03C	1.4	1.1	134	1	22			
24	148	C	TEH	TEH		AC211-02	A-580-M/ULC	TSH	1.0	2.6	121	1	36			
32	148	C	TEH	TEH		AC211-02	A-580-M/ULC	TSH	.7	2.2	125	1	33			
		C	TEH	TEH		AC211-02	A-580-M/ULC	TSH	1.6	2.4	127	1	31			
		C	TEH	TEHNGYPS		AC211-02	A-580-M/ULC	TSH	2.4	.9	117	1	40			
		C	TEH	TEH		AC211-02	A-580-M/ULC	02H	.6	.3	126	1	32			
		C	TEH	TEH		AC211-02	A-580-M/ULC	03H	.8	.8	128	1	30			
		C	TEH	TEH		AC211-02	A-580-M/ULC	06C	-.4	.8	127	1	31			
52	148	C	TEH	TEH		AC240-15	A-580-M/ULC	VS2	.0	.3	132	1	22			
70	148	C	TEH	TEH	SS	AC240-15	A-580-M/ULC	05C	.6	.3	130	1	24			
74	148	C	TEH	TEH	PS	AC240-15	A-580-M/ULC	03C	-.4	.2	127	1	27			
76	148	C	TEH	TEH	SC	AC240-15	A-580-M/ULC	06C	.6	.4	121	1	33			

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 62 of 65

Date : 12/ 5/91

Time : 11:30 AM

													11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%					
78	148	C	TEH	TEH PS	AC240-15	A-580-M/ULC	08H	-.6	.6	128	1	26										
82	148	C	TEH	TEH	AC250-17	A-580-M/ULC	01H	.7	.6	136	1	20										
3	149	C	TEH	TEH	AC203-06	A-580-M/ULC	03H	.5	2.5	122	1	32										
5	149	C	TEH	TEHNGNPC	AC203-06	A-580-M/ULC	VS2	.0	4.7	42	4	67										
25	149	C	TEH	TEH PS	AC211-02	A-580-M/ULC	01H	-.3	.6	120	1	37										
27	149	C	TEH	TEHNGMSC	AC211-02	A-580-M/ULC	TSH	.8	1.6	98	1	58										
31	149	C	TEH	TEHNGNSC	AC211-02	A-580-M/ULC	TSH	.9	.9	105	1	51										
35	149	C	TEH	TEH	AC211-02	A-580-M/ULC	03C	-.6	.7	126	1	32										
55	149	C	TEH	TEH PS	AC240-15	A-580-M/ULC	01H	.6	.3	119	1	35										
67	149	C	TEH	TEH	AC240-15	A-580-M/ULC	01H	.4	1.0	126	1	28										
71	149	C	TEH	TEH	AC240-15	A-580-M/ULC	02H	-.3	.3	133	1	21										
73	149	C	TEH	TEHNGNSS	AC240-15	A-580-M/ULC	01H	.1	.4	112	1	42										
79	149	C	TEH	TEH	AC240-15	A-580-M/ULC	02H	-.6	.4	116	1	38										
12	150	C	TEH	TEH	AC211-02	A-580-M/ULC	03H	.7	.4	133	1	25										
32	150	C	TEH	TEH SC	AC211-02	A-580-M/ULC	03H	.7	.5	130	1	28										
36	150	C	TEH	TEH	AC211-02	A-580-M/ULC	02H	.7	.7	134	1	24										
40	150	C	TEH	TEHNGYSS	AC211-02	A-580-M/ULC	02H	.4	3.9	115	1	42										
44	150	C	TEH	TEH	AC211-02	A-580-M/ULC	03C	-.5	.7	132	1	26										
68	150	C	TEH	TEH	AC240-15	A-580-M/ULC	02H	.4	.6	126	1	28										
72	150	C	TEH	TEHNGNPS	AC241-14	A-580-M/ULC	01H	-.5	1.3	105	1	48										
		C	TEH	TEH	AC241-14	A-580-M/ULC	06H	-.3	.3	128	1	27										
78	150	C	TEH	TEH PS	AC241-14	A-580-M/ULC	07C	.3	.4	131	1	24										
82	150	C	TEH	TEH	AC250-17	A-580-M/ULC	02H	-.3	.4	136	1	20										
17	151	C	TEH	TEH	AC212-05	A-580-M/ULC	01H	.6	.8	131	1	21										
19	151	C	TEH	TEH PC	AC212-05	A-580-M/ULC	01H	.4	.6	120	1	31										
		C	TEH	TEH	AC212-05	A-580-M/ULC	03H	.5	1.9	128	1	24										
		C	TEH	TEH	AC212-05	A-580-M/ULC	06H	-.3	1.2	132	1	21										
27	151	C	TEH	TEH	AC211-02	A-580-M/ULC	01H	.6	1.0	135	1	22										
31	151	C	TEH	TEH	AC211-02	A-580-M/ULC	01H	.6	.5	120	1	37										
55	151	C	TEH	TEH	AC241-14	A-580-M/ULC	02H	.3	2.1	135	1	20										
57	151	C	TEH	TEH PS	AC241-14	A-580-M/ULC	04H	.5	.5	129	1	26										
65	151	C	TEH	TEH SC	AC241-14	A-580-M/ULC	01H	1.0	1.0	125	1	30										
		C	TEH	TEH	AC241-14	A-580-M/ULC	03H	.5	1.2	131	1	24										
		C	TEH	TEH SC	AC241-14	A-580-M/ULC	05H	.4	.6	121	1	34										
73	151	C	TEH	TEHNGMSC	AC241-14	A-580-M/ULC	02H	.5	.8	74	1	74										
12	152	C	TEH	TEH SC	AC212-05	A-580-M/ULC	TSH	1.2	.7	114	1	37										
14	152	C	TEH	TEH SC	AC212-05	A-580-M/ULC	TSH	1.0	1.6	121	1	31										
20	152	C	TEH	TEH PC	AC212-05	A-580-M/ULC	04H	.4	.6	115	1	36										
		C	TEH	TEHNGNSC	AC212-05	A-580-M/ULC	05C	.4	.3	78	1	67										
24	152	C	TEH	TEH	AC212-05	A-580-M/ULC	TSH	.7	2.5	130	1	22										
		C	TEH	TEH SS	AC212-05	A-580-M/ULC	01C	-.4	.6	125	1	27										
28	152	C	TEH	TEHNGNPS	AC212-05	A-580-M/ULC	02H	-.6	1.0	110	1	40										
		C	TEH	TEH SC	AC212-05	A-580-M/ULC	06H	-.5	.3	116	1	35										

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 63 of 65

Date : 12/ 5/91

Time : 11:30 AM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
36	152	C	TEH	TEH	SS	AC212-05	A-580-M/ULC	02H	-.5	.6	118	1	33				
40	152	C	TEH	TEH	SS	AC212-05	A-580-M/ULC	02H	-.5	.6	120	1	31				
44	152	C	TEH	TEH	PS	AC212-05	A-580-M/ULC	VS2	-1.1	.8	122	1	30				
48	152	C	TEH	TEH	PS	AC212-05	A-580-M/ULC	01H	.8	.6	129	1	23				
		C	TEH	TEH		AC212-05	A-580-M/ULC	02H	.4	.6	118	1	33				
50	152	C	TEH	TEH		AC212-05	A-580-M/ULC	03H	-.5	.6	132	1	21				
58	152	C	TEH	TEH		AC241-14	A-580-M/ULC	04C	-.4	.4	130	1	25				
74	152	C	TEH	TEH		AC241-14	A-580-M/ULC	04H	.5	.6	127	1	28				
1	153	C	TEH	TEH		AC203-06	A-580-M/ULC	03H	.5	1.7	135	1	23				
13	153	C	TEH	TEH		AC212-05	A-580-M/ULC	03H	-.4	.5	124	1	28				
21	153	C	TEH	TEH	SC	AC212-05	A-580-M/ULC	01H	-.7	.4	120	1	31				
25	153	C	TEH	TEH		AC212-05	A-580-M/ULC	01H	-.7	1.1	133	1	20				
51	153	C	TEH	TEH		AC241-14	A-580-M/ULC	03H	.4	.6	122	1	33				
59	153	C	TEH	TEH	SC	AC241-14	A-580-M/ULC	05C	.5	.6	123	1	32				
73	153	C	TEH	TEH		AC241-14	A-580-M/ULC	01H	.8	3.8	134	1	21				
		C	TEH	TEH		AC241-14	A-580-M/ULC	03H	-.5	.4	130	1	25				
12	154	C	TEH	TEH		AC212-05	A-580-M/ULC	TSH	1.1	1.0	118	1	33				
14	154	C	TEH	TEH	SS	AC212-05	A-580-M/ULC	06C	-.4	.3	129	1	23				
		C	TEH	TEH		AC212-05	A-580-M/ULC	02C	-.5	.8	129	1	23				
48	154	C	TEH	TEHNGNSC		AC212-05	A-580-M/ULC	02H	.1	.7	108	1	43				
52	154	C	TEH	TEH	SC	AC241-14	A-580-M/ULC	03H	.1	1.0	132	1	23				
74	154	C	TEH	TEH		AC241-14	A-580-M/ULC	01H	-.6	.8	128	1	27				
		C	TEH	TEH		AC241-14	A-580-M/ULC	04H	.8	1.1	135	1	20				
15	155	C	TEH	TEH	PS	AC213-02	A-580-M/ULC	TSH	.9	.5	133	1	24				
17	155	C	TEH	TEHNGNPS		AC213-02	A-580-M/ULC	01H	.0	1.1	114	1	41				
		C	TEH	TEH		AC213-02	A-580-M/ULC	03H	.4	1.1	129	1	27				
19	155	C	TEH	TEH		AC213-02	A-580-M/ULC	TSH	1.0	.9	124	1	32				
21	155	C	TEH	TEH	SS	AC213-02	A-580-M/ULC	01H	1.0	.7	136	1	20				
		C	TEH	TEH	PS	AC213-02	A-580-M/ULC	01C	-.1	.6	137	1	20				
23	155	C	TEH	TEH		AC213-02	A-580-M/ULC	05H	-.5	.4	135	1	22				
25	155	C	TEH	TEH		AC213-02	A-580-M/ULC	02H	.7	.6	133	1	24				
		C	TEH	TEH	SC	AC213-02	A-580-M/ULC	VS2	-.6	.9	132	1	24				
33	155	C	TEH	TEH	PS	AC213-02	A-580-M/ULC	03C	.2	.5	137	1	20				
55	155	C	TEH	TEH	PC	AC242-15	A-580-M/ULC	01H	-.6	.3	125	1	29				
67	155	C	TEH	TEH	PS	AC242-15	A-580-M/ULC	01H	.6	.3	126	1	28				
73	155	C	TEH	TEHNGYPS		AC241-14	A-580-M/ULC	01H	-.4	1.7	102	1	51				
		C	TEH	TEH		AC241-14	A-580-M/ULC	05H	.4	.2	121	1	34				
12	156	C	TEH	TEHNGNSS		AC213-02	A-580-M/ULC	05H	.1	.9	90	1	61				
20	156	C	TEH	TEH	PS	AC213-02	A-580-M/ULC	03C	-.4	.4	125	1	31				
30	156	C	TEH	TEH	SS	AC213-02	A-580-M/ULC	02H	-.5	.3	132	1	24				
42	156	C	TEH	TEHNGM		AC213-02	A-580-M/ULC	02H	.4	2.7	112	1	43				
50	156	C	TEH	TEH		AC213-02	A-580-M/ULC	02H	-.4	.8	137	1	20				
66	156	C	TEH	TEHNGNSC		AC242-15	A-580-M/ULC	07H	.2	.6	110	1	45				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 64 of 65

Date : 12/ 5/91

Time : 11:30 AM

				Extent				11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
17	157	C	TEH	TEH	AC213-02	A-580-M/ULC	04H	-.2	1.0	136	1	21					
19	157	C	TEH	TEH	PC	AC213-02	A-580-M/ULC	03H	.6	.6	122	1	34				
21	157	C	TEH	TEH	PS	AC213-02	A-580-M/ULC	VS2	-.7	.6	133	1	24				
29	157	C	TEH	TEH	SC	AC213-02	A-580-M/ULC	01H	.1	.7	123	1	33				
		C	TEH	TEH		AC213-02	A-580-M/ULC	04H	.4	1.1	136	1	21				
		C	TEH	TEH		AC213-02	A-580-M/ULC	VS2	-1.0	.6	131	1	25				
		C	TEH	TEH		AC213-02	A-580-M/ULC	VS2	-.6	1.1	128	1	28				
35	157	C	TEH	TEH	PC	AC213-02	A-580-M/ULC	VS2	-.5	.8	116	1	39				
43	157	C	TEH	TEH		AC213-02	A-580-M/ULC	01H	.8	.7	125	1	31				
		C	TEH	TEH	PS	AC213-02	A-580-M/ULC	VS2	-1.2	.4	135	1	22				
51	157	C	TEH	TEH		AC242-15	A-580-M/ULC	06H	.6	.2	129	1	25				
12	158	C	TEH	TEH		AC213-02	A-580-M/ULC	06C	-.3	.4	123	1	33				
14	158	C	TEH	TEH	SC	AC213-02	A-580-M/ULC	04H	.7	.3	126	1	30				
28	158	C	TEH	TEH	PS	AC213-02	A-580-M/ULC	VS2	-.4	.6	136	1	21				
		C	TEH	TEH	PS	AC213-02	A-580-M/ULC	VS2	-.3	.6	125	1	31				
36	158	C	TEH	TEH		AC214-06	A-580-M/ULC	VS2	-.3	.8	131	1	26				
38	158	C	TEH	TEH		AC214-06	A-580-M/ULC	VS2	-.9	1.0	124	1	32				
42	158	C	TEH	TEH	PS	AC214-06	A-580-M/ULC	01H	-.5	.5	123	1	33				
44	158	C	TEH	TEH		AC214-06	A-580-M/ULC	VS2	-.2	.5	133	1	24				
		C	TEH	TEH	SC	AC214-06	A-580-M/ULC	05C	-.5	.4	137	1	21				
46	158	C	TEH	TEH		AC214-06	A-580-M/ULC	02H	.6	.3	126	1	30				
50	158	C	TEH	TEH	PC	AC214-06	A-580-M/ULC	07H	.6	.4	127	1	30				
58	158	C	TEH	TEH		AC242-15	A-580-M/ULC	05H	.6	.6	125	1	29				
13	159	C	TEH	TEH	SC	AC214-06	A-580-M/ULC	01H	-.4	.3	138	1	20				
15	159	C	TEH	TEH		AC214-06	A-580-M/ULC	03H	-.4	.7	133	1	24				
		C	TEH	TEH		AC214-06	A-580-M/ULC	04C	.5	.6	130	1	27				
17	159	C	TEH	TEH		AC214-06	A-580-M/ULC	03H	.5	1.8	133	1	24				
19	159	C	TEH	TEH		AC214-06	A-580-M/ULC	01H	.6	.5	125	1	31				
		C	TEH	TEHNGNPS		AC214-06	A-580-M/ULC	04H	.1	.9	98	1	55				
23	159	C	TEH	TEHNGNSC		AC214-06	A-580-M/ULC	01H	.0	.8	75	1	74				
		C	TEH	TEH		AC214-06	A-580-M/ULC	04C	-.6	.5	137	1	21				
42	160	C	TEH	TEH		AC214-06	A-580-M/ULC	07H	-.6	1.1	136	1	21				
52	160	C	TEH	TEH	SS	AC242-15	A-580-M/ULC	04H	-.4	.3	126	1	28				
17	161	C	TEH	TEHNGNPS		AC214-06	A-580-M/ULC	05H	.1	1.1	106	1	48				
21	161	C	TEH	TEH		AC214-06	A-580-M/ULC	01H	.6	2.3	130	1	27				
		C	TEH	TEH		AC214-06	A-580-M/ULC	03C	.5	.3	120	1	36				
29	161	C	TEH	TEH	SS	AC214-06	A-580-M/ULC	02H	-.5	.3	127	1	30				
39	161	C	TEH	TEH	SC	AC214-06	A-580-M/ULC	06C	.5	.6	135	1	22				
		C	TEH	TEH		AC214-06	A-580-M/ULC	05C	.5	1.0	136	1	21				
		C	TEH	TEH	SC	AC214-06	A-580-M/ULC	03C	-.4	.4	138	1	20				
45	161	C	TEH	TEH	PS	AC214-06	A-580-M/ULC	01H	.3	.7	130	1	27				
4	162	C	TEH	TEH	SS	AC204-04	A-580-M/ULC	01H	-.9	1.7	134	1	21				
20	162	C	TEH	TEH		AC215-07	A-580-M/ULC	01H	-.7	1.0	130	1	27				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G A

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 65 of 65

Date : 12/ 5/91

Time : 11:30 AM

Extent					11/91								N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
22	162	C	TEH	TEH	AC215-07	A-580-M/ULC	06C	-.6	.6	130	1	27					
24	162	C	TEH	TEH	AC215-07	A-580-M/ULC	01H	-.4	.7	136	1	21					
30	162	C	TEH	TEH	AC215-07	A-580-M/ULC	03H	-.4	.8	130	1	27					
42	162	C	TEH	TEH	AC215-07	A-580-M/ULC	VS2	-.2	.6	130	1	27					
44	162	C	TEH	TEH	AC215-07	A-580-M/ULC	01H	.5	1.0	135	1	22					
46	162	C	TEH	TEH	AC215-07	A-580-M/ULC	VS2	.0	.9	136	1	21					
17	163	C	TEH	TEH	PS	AC215-07	A-580-M/ULC	02H	-.4	.9	120	1	36				
25	163	C	TEH	TEH		AC215-07	A-580-M/ULC	04C	.2	1.3	135	1	22				
39	163	C	TEH	TEH	SS	AC215-07	A-580-M/ULC	03C	.3	.6	130	1	27				
4	164	C	TEH	TEH		AC204-04	A-580-M/ULC	05C	.6	.7	133	1	30				
24	164	C	TEH	TEH		AC215-07	A-580-M/ULC	01H	-.3	.9	133	1	24				
28	164	C	TEH	TEH	SS	AC215-07	A-580-M/ULC	01H	-.5	.4	130	1	27				
6	166	C	TEH	TEH	SS	AC204-04	A-580-M/ULC	05C	.6	.6	133	1	22				

Number of RECORDS Selected from Current Outage : 2767

Number of TUBES Selected from Current Outage : 1903

10

10

10

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 1 of 39

Date : 12/ 5/91

Time : 12:30 PM

				Extent				11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
1	1	C	TEH	TEH	BC483-27	A-580-M/ULC	02H	-.7	.6	133	1	34					
6	2	C	TEH	TEH	BC484-31	A-560-SF/RM	01H	-.6	2.1	136	1	21					
1	5	C	TEH	TEH	BC483-27	A-580-M/ULC	01H	-.4	.5	147	1	24					
		C	TEH	TEH	SC	BC483-27	A-580-M/ULC	03H	-.6	.4	130	1	31				
39	5	C	TEH	TEH	PS	BC806-38	A-580-M/ULC	04C	.3	.9	130	1	29				
		C	TEH	TEH		BC806-38	A-580-M/ULC	02C	.2	.7	123	1	36				
14	6	C	TEH	TEH	SS	BC806-38	A-580-M/ULC	05C	-.6	.6	131	1	30				
7	7	C	TEH	TEH	PS	BC483-27	A-580-M/ULC	VS2	.0	.9	140	1	22				
29	7	C	TEH	TEH	SS	BC807-38	A-580-M/ULC	05H	.3	.6	136	1	22				
39	7	C	TEH	TEH	SS	BC807-38	A-580-M/ULC	04H	.6	.4	122	1	37				
14	8	C	TEH	TEH	SS	BC807-38	A-580-M/ULC	05C	.6	.4	131	1	27				
29	9	C	TEH	TEHNGMSS		BC807-38	A-580-M/ULC	01H	.8	.4	102	1	58				
35	9	C	TEH	TEH	PS	BC807-38	A-580-M/ULC	01H	.6	1.3	139	1	20				
37	9	C	TEH	TEH	SS	BC807-38	A-580-M/ULC	07H	-.3	.5	125	1	34				
		C	TEH	TEH		BC807-38	A-580-M/ULC	02C	.4	.6	126	1	33				
		C	TEH	TEH	SS	BC807-38	A-580-M/ULC	02C	-.5	.5	127	1	32				
56	10	C	TEH	TEH	SC	BC817-41	A-580-M/ULC	05H	.5	.6	136	1	24				
17	11	C	TEH	TEH		BC808-38	A-580-M/ULC	01H	-.4	.9	139	1	20				
21	11	C	TEH	TEHNGNPC		BC808-38	A-580-M/ULC	03H	-.2	.8	111	1	47				
35	11	C	TEH	TEH	SS	BC808-38	A-580-M/ULC	02C	-.7	.3	118	1	39				
39	11	C	TEH	TEH		BC808-38	A-580-M/ULC	01H	-.4	.7	133	1	26				
41	11	C	TEH	TEH		BC808-38	A-580-M/ULC	01H	.4	1.5	138	1	21				
45	11	C	TEH	TEH		BC808-38	A-580-M/ULC	07C	-.4	1.2	124	1	35				
		C	TEH	TEH	SC	BC808-38	A-580-M/ULC	07C	-.4	1.2	125	1	34				
49	11	C	TEH	TEH	PS	BC808-38	A-580-M/ULC	07H	-.4	.5	135	1	24				
51	11	C	TEH	TEH		BC817-41	A-580-M/ULC	01H	.4	1.9	140	1	21				
		C	TEH	TEH	SC	BC817-41	A-580-M/ULC	05C	.6	.4	131	1	29				
65	11	C	TEH	TEH		BC817-41	A-580-M/ULC	01H	.8	3.6	126	1	34				
30	12	C	TEH	TEH		BC808-38	A-580-M/ULC	02H	.6	.4	130	1	29				
48	12	C	TEH	TEH	SS	BC808-38	A-580-M/ULC	05C	-.6	.3	118	1	39				
1	13	C	TEH	TEH	SC	BC483-27	A-580-M/ULC	01C	.4	.4	135	1	26				
21	13	C	TEH	TEH	PS	BC808-38	A-580-M/ULC	01H	.4	.3	130	1	29				
23	13	C	TEH	TEH	PS	BC808-38	A-580-M/ULC	01H	-.3	.3	136	1	23				
		C	TEH	TEH		BC808-38	A-580-M/ULC	04C	.4	.9	123	1	36				
		C	TEH	TEH		BC808-38	A-580-M/ULC	04C	-.5	.6	133	1	26				
61	13	C	TEH	TEH	PS	BC834-48	A-580-M/ULC	01H	-.5	.9	138	1	23				
12	14	C	TEH	TEH	SS	BC808-38	A-580-M/ULC	04H	-.6	.6	133	1	24				
20	14	C	TEH	TEH	SS	BC808-38	A-580-M/ULC	04H	.5	.3	118	1	39				
38	14	C	TEH	TEH	PS	BC809-40	A-580-M/ULC	01H	-.5	.9	125	1	34				
1	15	C	TEH	TEH		BC483-27	A-580-M/ULC	05H	.6	.6	138	1	23				
5	15	C	TEH	TEH *NPS		BC483-27	A-580-M/ULC	02H	.5	.9	97	1	60				
		C	TEH	TEH		BC483-27	A-580-M/ULC	03H	.7	.9	129	1	32				
45	15	C	TEH	TEH		BC809-40	A-580-M/ULC	05C	.4	1.2	139	1	20				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 2 of 39

Date : 12/ 5/91

Time : 12:30 PM

					11/91					N/A							
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
14	16	C	TEH	TEH	PS	BC809-40	A-580-M/ULC	TSH	1.0	1.4	127	1	32				
46	16	C	TEH	TEH	PS	BC809-40	A-580-M/ULC	07C	-.6	.4	126	1	33				
13	17	C	TEH	TEH		BC809-40	A-580-M/ULC	01H	.5	1.0	134	1	25				
45	17	C	TEH	TEH		BC809-40	A-580-M/ULC	01H	.5	1.5	126	1	33				
69	17	C	TEH	TEH	PS	BC818-41	A-580-M/ULC	07C	.1	.8	130	1	30				
14	18	C	TEH	TEH		BC809-40	A-580-M/ULC	TSH	1.6	.9	134	1	25				
16	18	C	TEH	TEH		BC809-40	A-580-M/ULC	TSH	1.7	.9	127	1	32				
78	18	C	TEH	TEH		BC819-43	A-580-M/ULC	01H	.5	.5	135	1	24				
5	19	C	TEH	TEH		BC483-27	A-580-M/ULC	VS2	.0	.6	133	1	28				
7	19	C	TEH	TEH		BC483-27	A-580-M/ULC	TSH	.8	3.0	130	1	31				
19	19	C	TEH	TEH		BC810-40	A-580-M/ULC	TSH	1.6	1.3	132	1	27				
25	19	C	TEH	TEH	PC	BC810-40	A-580-M/ULC	TSH	.6	.6	121	1	38				
41	19	C	TEH	TEH		BC810-40	A-580-M/ULC	01H	-.6	1.0	133	1	26				
4	20	C	TEH	TEH		BC483-27	A-580-M/ULC	01C	-.3	1.5	135	1	26				
14	20	C	TEH	TEH		BC810-40	A-580-M/ULC	TSH	.9	.9	121	1	38				
44	20	C	TEH	TEH		BC810-40	A-580-M/ULC	02H	-.5	.8	127	1	32				
50	20	C	TEH	TEH		BC810-40	A-580-M/ULC	01H	.4	.7	131	1	28				
13	21	C	TEH	TEH		BC811-40	A-580-M/ULC	01H	-.7	.5	130	1	30				
23	21	C	TEH	TEH	PC	BC810-40	A-580-M/ULC	02C	.3	.4	126	1	33				
29	21	C	TEH	TEH		BC810-40	A-580-M/ULC	TSH	.8	.9	122	1	37				
		C	TEH	TEH		BC810-40	A-580-M/ULC	TSH	1.1	1.1	130	1	29				
35	21	C	TEH	TEH		BC810-40	A-580-M/ULC	TSH	1.0	.7	126	1	33				
45	21	C	TEH	TEH		BC810-40	A-580-M/ULC	07H	-.6	.5	125	1	34				
47	21	C	TEH	TEH	SC	BC810-40	A-580-M/ULC	02C	-.1	1.2	128	1	31				
51	21	C	TEH	TEH	PS	BC819-43	A-580-M/ULC	01H	-.6	1.1	132	1	27				
14	22	C	TEH	TEH	SC	BC811-40	A-580-M/ULC	01H	-.6	.4	139	1	20				
16	22	C	TEH	TEH		BC811-40	A-580-M/ULC	01H	.6	.5	123	1	37				
32	22	C	TEH	TEH	PS	BC811-40	A-580-M/ULC	TSH	1.3	.7	131	1	29				
38	22	C	TEH	TEH		BC811-40	A-580-M/ULC	TSH	.9	.9	136	1	24				
42	22	C	TEH	TEH		BC811-40	A-580-M/ULC	02H	-.5	.4	140	1	20				
68	22	C	TEH	TEH		BC819-43	A-580-M/ULC	02H	-.4	.9	136	1	23				
80	22	C	TEH	TEH		BC819-43	A-580-M/ULC	02H	.6	.6	122	1	36				
86	22	C	TEH	TEH	SS	BC825-46	A-580-M/ULC	02H	1.0	.8	126	1	34				
1	23	C	TEH	TEH		BC483-27	A-580-M/ULC	01H	.5	1.5	130	1	31				
17	23	C	TEH	TEH	PS	BC811-40	A-580-M/ULC	TSH	3.1	.6	135	1	25				
35	23	C	TEH	TEH		BC811-40	A-580-M/ULC	TSH	.8	.8	132	1	28				
		C	TEH	TEH		BC811-40	A-580-M/ULC	TSH	1.0	.8	132	1	28				
		C	TEH	TEH		BC811-40	A-580-M/ULC	TSH	1.4	1.6	129	1	31				
		C	TEH	TEH		BC811-40	A-580-M/ULC	02H	.6	.7	128	1	32				
		C	TEH	TEH	SC	BC811-40	A-580-M/ULC	03C	-.4	.7	140	1	20				
		C	TEH	TEH		BC811-40	A-580-M/ULC	01C	.6	.7	136	1	24				
37	23	C	TEH	TEH		BC811-40	A-580-M/ULC	DHB	-.1	1.4	133	1	27				
		C	TEH	TEH		BC811-40	A-580-M/ULC	VS2	-.2	1.4	137	1	23				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 3 of 39

Date : 12/ 5/91

Time : 12:30 PM

				Extent				11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
41	23	C	TEH	TEH	BC811-40	A-580-M/ULC	01H	.4	.6	133	1	27					
57	23	C	TEH	TEH	BC820-43	A-580-M/ULC	02C	.3	.4	138	1	21					
69	23	C	TEH	TEH	PS	BC819-43	A-580-M/ULC	01H	.4	.4	138	1	21				
		C	TEH	TEH	SC	BC819-43	A-580-M/ULC	02H	.5	.5	124	1	34				
75	23	C	TEH	TEH	SC	BC819-43	A-580-M/ULC	03H	.5	.5	138	1	21				
6	24	C	TEH	TEH		BC484-31	A-560-SF/RM	02H	.4	1.2	136	1	21				
14	24	C	TEH	TEH		BC811-40	A-580-M/ULC	TSC	4.6	.9	137	1	23				
56	24	C	TEH	TEH		BC820-43	A-580-M/ULC	01H	-.3	.8	123	1	36				
76	24	C	TEH	TEH	PS	BC820-43	A-580-M/ULC	01H	-.5	.6	127	1	32				
94	24	C	TEH	TEHNGNPS		BC825-46	A-580-M/ULC	01H	-.4	.4	107	1	54				
		C	TEH	TEHNGNSC		BC825-46	A-580-M/ULC	09C	.0	1.6	86	1	68				
1	25	C	TEH	TEH		BC484-31	A-560-SF/RM	01C	.2	.4	123	1	36				
5	25	C	TEH	TEH		BC484-31	A-560-SF/RM	TSH	1.2	2.0	136	1	21				
13	25	C	TEH	TEH		BC811-40	A-580-M/ULC	01H	.4	2.0	134	1	26				
		C	TEH	TEH		BC811-40	A-580-M/ULC	03H	.6	.6	139	1	21				
87	25	C	TEH	TEH	SC	BC825-46	A-580-M/ULC	02H	.6	.5	131	1	30				
		C	TEH	TEHNGNSC		BC825-46	A-580-M/ULC	08C	-.1	1.2	82	1	71				
6	26	C	TEH	TEHNGNPS		BC484-31	A-560-SF/RM	VS2	-.9	1.6	105	1	54				
16	26	C	TEH	TEH		BC811-40	A-580-M/ULC	06H	-.5	.3	126	1	34				
20	26	C	TEH	TEH		BC811-40	A-580-M/ULC	TSH	2.4	1.1	138	1	22				
		C	TEH	TEH	SC	BC811-40	A-580-M/ULC	02H	.4	.5	122	1	38				
		C	TEH	TEH		BC811-40	A-580-M/ULC	04H	.5	2.3	129	1	31				
26	26	C	TEH	TEH	PS	BC812-41	A-580-M/ULC	TSH	2.1	.6	140	1	20				
34	26	C	TEH	TEH		BC812-41	A-580-M/ULC	TSH	1.0	1.3	140	1	20				
38	26	C	TEH	TEH		BC812-41	A-580-M/ULC	04C	.7	.4	137	1	23				
40	26	C	TEH	TEH	PS	BC812-41	A-580-M/ULC	01H	.7	.6	136	1	24				
		C	TEH	TEH		BC812-41	A-580-M/ULC	04C	.6	.8	139	1	21				
46	26	C	TEH	TEH	PS	BC812-41	A-580-M/ULC	VS2	-.7	.8	139	1	21				
76	26	C	TEH	TEH		BC820-43	A-580-M/ULC	01H	-.7	.5	139	1	20				
80	26	C	TEH	TEH		BC820-43	A-580-M/ULC	02H	-.3	.5	135	1	24				
7	27	C	TEH	TEH	GNPS	BC484-31	A-560-SF/RM	02H	.6	1.5	117	1	42				
29	27	C	TEH	TEH	PS	BC812-41	A-580-M/ULC	TSH	1.2	1.7	137	1	23				
31	27	C	TEH	TEH	PS	BC812-41	A-580-M/ULC	TSH	1.9	.8	132	1	28				
35	27	C	TEH	TEH		BC812-41	A-580-M/ULC	TSH	2.5	.5	140	1	20				
37	27	C	TEH	TEH	PS	BC812-41	A-580-M/ULC	TSH	1.1	1.0	128	1	32				
		C	TEH	TEH		BC812-41	A-580-M/ULC	04H	-.3	.7	137	1	23				
43	27	C	TEH	TEH	PS	BC812-41	A-580-M/ULC	TSH	1.0	1.7	133	1	27				
45	27	C	TEH	TEH	PS	BC812-41	A-580-M/ULC	TSH	1.6	1.4	136	1	24				
69	27	C	TEH	TEHNGNPS		BC820-43	A-580-M/ULC	02H	-.3	.7	115	1	44				
75	27	C	TEH	TEH	PS	BC820-43	A-580-M/ULC	07H	.8	.3	135	1	24				
93	27	C	TEH	TEH	SS	BC826-45	A-580-M/ULC	04H	-.4	.5	128	1	34				
14	28	C	TEH	TEH	PC	BC812-41	A-580-M/ULC	01H	-.4	.6	125	1	35				
44	28	C	TEH	TEH		BC812-41	A-580-M/ULC	TSH	2.7	.8	120	1	39				

OUTAGE : 11/91

Page : 4 of 39

Date : 12/ 5/91



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 5 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91					N/A				
Row	Lin	Leg	Req	Tst	Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
3	33	C	TEH	TEH		BC484-31	A-560-SF/RM	02H	1.0	1.6	133	1	25						
19	33	C	TEH	TEH	SC	BC813-40	A-580-M/ULC	04C	.6	.4	136	1	24						
29	33	C	TEH	TEH	PS	BC813-40	A-580-M/ULC	TSH	.7	1.0	122	1	37						
41	33	C	TEH	TEHNGNPS		BC813-40	A-580-M/ULC	04H	.7	.5	102	1	59						
53	33	C	TEH	TEHNGNPC		BC822-43	A-580-M/ULC	06H	.5	.3	103	1	46						
107	33	C	TEH	TEH		BC829-46	A-580-M/ULC	02H	.3	1.1	128	1	34						
		C	TEH	TEH		BC829-46	A-580-M/ULC	09C	-.1	2.2	138	1	24						
12	34	C	TEH	TEH	SC	BC813-40	A-580-M/ULC	TSH	1.3	2.2	131	1	29						
38	34	C	TEH	TEHNGNPC		BC814-41	A-580-M/ULC	01H	-.2	.5	90	1	64						
60	34	C	TEH	TEH	SS	BC822-43	A-580-M/ULC	TSC	6.4	.4	127	1	28						
92	34	C	TEH	TEH		BC829-46	A-580-M/ULC	02H	.5	.4	123	1	39						
108	34	C	TEH	TEH	SS	BC829-46	A-580-M/ULC	04H	-.2	1.0	138	1	20						
		C	TEH	TEH	SS	BC829-46	A-580-M/ULC	05C	.6	1.2	118	1	39						
17	35	C	TEH	TEHNGNPS		BC814-41	A-580-M/ULC	01H	.6	.6	110	1	43						
23	35	C	TEH	TEH	PS	BC814-41	A-580-M/ULC	02H	.3	.4	135	1	26						
35	35	C	TEH	TEH	PS	BC814-41	A-580-M/ULC	TSH	1.0	1.8	133	1	27						
67	35	C	TEH	TEH		BC822-43	A-580-M/ULC	02H	.4	1.9	130	1	29						
69	35	C	TEH	TEH		BC822-43	A-580-M/ULC	01H	.3	.6	133	1	26						
75	35	C	TEH	TEH		BC822-43	A-580-M/ULC	02H	.5	.9	127	1	32						
77	35	C	TEH	TEH	PS	BC822-43	A-580-M/ULC	TSH	1.3	.7	139	1	20						
103	35	C	TEH	TEH	SS	BC829-46	A-580-M/ULC	01H	.9	1.2	135	1	24						
107	35	C	TEH	TEH		BC829-46	A-580-M/ULC	02H	.4	.8	135	1	27						
6	36	C	TEH	TEHNGNPC		BC484-31	A-560-SF/RM	VS2	1.0	1.6	42	1	96						
34	36	C	TEH	TEH	PS	BC814-41	A-580-M/ULC	VS2	-.9	.8	124	1	36						
38	36	C	TEH	TEH		BC814-41	A-580-M/ULC	TSH	1.4	2.1	136	1	25						
		C	TEH	TEH		BC814-41	A-580-M/ULC	TSH	4.2	1.3	129	1	31						
		C	TEH	TEH		BC814-41	A-580-M/ULC	VS2	-1.1	1.2	140	1	21						
42	36	C	TEH	TEH		BC814-41	A-580-M/ULC	TSH	.9	1.5	139	1	22						
		C	TEH	TEH	SC	BC814-41	A-580-M/ULC	TSH	2.7	.9	135	1	25						
62	36	C	TEH	TEH		BC822-43	A-580-M/ULC	TSH	2.5	.5	124	1	34						
78	36	C	TEH	TEH	PC	BC822-43	A-580-M/ULC	03H	.4	.2	125	1	38						
80	36	C	TEH	TEH	PS	BC822-43	A-580-M/ULC	01H	.8	.4	127	1	32						
98	36	C	TEH	TEH	PS	BC830-45	A-580-M/ULC	01H	-.2	.4	125	1	34						
110	36	C	TEH	TEH	PC	BC830-45	A-580-M/ULC	01H	.5	.4	123	1	36						
114	36	H	TEC	TEC		BH383-42	A-580-M/ULC	VS1	.0	.8	129	1	32						
1	37	C	TEH	TEH		BC484-31	A-560-SF/RM	01H	.5	1.1	127	1	31						
33	37	C	TEH	TEH		BC814-41	A-580-M/ULC	01C	-.3	1.2	135	1	26						
77	37	C	TEH	TEH	PS	BC822-43	A-580-M/ULC	TSH	.9	1.2	132	1	27						
		C	TEH	TEH	PS	BC822-43	A-580-M/ULC	TSH	2.1	.6	138	1	21						
95	37	C	TEH	TEHNGMPS		BC830-45	A-580-M/ULC	02H	-.3	.5	101	1	55						
103	37	C	TEH	TEH		BC830-45	A-580-M/ULC	09H	-.4	2.8	129	1	30						
		C	TEH	TEHNGNPS		BC830-45	A-580-M/ULC	09C	-.1	2.3	102	1	54						
12	38	C	TEH	TEH GNPS		BC814-41	A-580-M/ULC	TSH	.9	1.7	118	1	41						

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 6 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91				N/A				
Row	Lin	Leg	Req	Ext	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
38	38	C	TEH	TEH	PS	8C815-40	A-580-M/ULC	TSH	1.5	1.0	122	1	37					
40	38	C	TEH	TEH	PS	8C815-40	A-580-M/ULC	TSH	3.2	1.9	135	1	25					
54	38	C	TEH	TEH	PS	8C822-43	A-580-M/ULC	TSH	.9	.5	127	1	32					
68	38	C	TEH	TEH	PS	8C823-45	A-580-M/ULC	TSH	1.1	.5	121	1	37					
		C	TEH	TEH	SS	8C823-45	A-580-M/ULC	01H	.8	.5	138	1	20					
80	38	C	TEH	TEH		8C823-45	A-580-M/ULC	01H	.4	1.4	133	1	29					
		C	TEH	TEH		8C823-45	A-580-M/ULC	03H	.6	1.3	131	1	31					
90	38	C	TEH	TEH		8C830-45	A-580-M/ULC	04C	.1	1.0	134	1	25					
94	38	C	TEH	TEH		8C830-45	A-580-M/ULC	09C	.0	2.2	133	1	26					
114	38	H	TEC	TEC	PC	8H383-42	A-580-M/ULC	09C	-.5	1.2	129	1	32					
23	39	C	TEH	TEH		8C815-40	A-580-M/ULC	01H	.7	.7	129	1	31					
33	39	C	TEH	TEH	SC	8C815-40	A-580-M/ULC	05H	.5	.5	126	1	34					
41	39	C	TEH	TEH		8C815-40	A-580-M/ULC	VS2	.0	1.4	140	1	21					
47	39	C	TEH	TEH		8C815-40	A-580-M/ULC	TSH	5.2	1.2	136	1	24					
		C	TEH	TEH	PS	8C815-40	A-580-M/ULC	01H	.5	1.7	121	1	38					
67	39	C	TEH	TEH	PS	8C823-45	A-580-M/ULC	03H	.6	.5	131	1	31					
75	39	C	TEH	TEH	PS	8C823-45	A-580-M/ULC	TSH	1.2	3.0	126	1	36					
85	39	C	TEH	TEH	PS	8C830-45	A-580-M/ULC	TSH	.8	1.8	137	1	22					
		C	TEH	TEH	SS	8C830-45	A-580-M/ULC	01H	-.3	.2	137	1	22					
87	39	C	TEH	TEH		8C830-45	A-580-M/ULC	02H	-.3	.4	124	1	35					
		C	TEH	TEH		8C830-45	A-580-M/ULC	05C	.6	.8	128	1	31					
103	39	C	TEH	TEH		8C830-45	A-580-M/ULC	09H	.0	3.6	136	1	23					
107	39	C	TEH	TEH		8C830-45	A-580-M/ULC	01H	.7	.3	127	1	32					
		C	TEH	TEHNGMPC		8C830-45	A-580-M/ULC	09C	-.1	2.3	101	1	55					
20	40	C	TEH	TEH	SC	8C815-40	A-580-M/ULC	VS2	-1.0	.8	136	1	24					
34	40	C	TEH	TEH	PS	8C815-40	A-580-M/ULC	VS2	.0	1.4	125	1	34					
40	40	C	TEH	TEH	PC	8C815-40	A-580-M/ULC	TSH	1.2	.8	134	1	26					
46	40	C	TEH	TEH	SC	8C815-40	A-580-M/ULC	TSH	.9	1.4	131	1	29					
50	40	C	TEH	TEH	GN	8C815-40	A-580-M/ULC	01H	.6	1.3	69	1	80					
70	40	C	TEH	TEH		8C823-45	A-580-M/ULC	TSH	1.2	2.4	142	1	21					
78	40	C	TEH	TEH	SC	8C823-45	A-580-M/ULC	05H	.8	.5	124	1	35					
114	40	H	TEC	TEC		8H383-42	A-580-M/ULC	06H	-.4	.5	130	1	31					
		H	TEC	TEC		8H383-42	A-580-M/ULC	09H	.0	1.3	126	1	35					
118	40	H	TEC	TEC		8H383-42	A-580-M/ULC	09C	.1	1.5	132	1	30					
5	41	C	TEH	TEH		8C484-31	A-560-SF/RM	02H	.4	1.0	137	1	20					
15	41	C	TEH	TEH		8C815-40	A-580-M/ULC	03H	-.3	1.9	140	1	21					
57	41	C	TEH	TEH	PS	8C823-45	A-580-M/ULC	TSH	4.9	1.1	127	1	35					
63	41	C	TEH	TEH	PS	8C823-45	A-580-M/ULC	01H	.6	.9	138	1	25					
69	41	C	TEH	TEH	PS	8C823-45	A-580-M/ULC	TSH	1.0	3.3	136	1	27					
		C	TEH	TEH		8C823-45	A-580-M/ULC	TSC	3.2	1.0	131	1	31					
73	41	C	TEH	TEHNGNPC		8C823-45	A-580-M/ULC	TSH	2.3	.7	107	1	52					
85	41	C	TEH	TEH		8C831-46	A-580-M/ULC	06H	.1	.6	117	1	36					
87	41	C	TEH	TEHNGNSS		8C831-46	A-580-M/ULC	01H	-.4	.4	103	1	49					



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 7 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	BC831-46	A-580-M/ULC	01H	.3	1.8	117	1	36					
		C	TEH	TEH GNSC	BC831-46	A-580-M/ULC	01H	.8	2.0	110	1	42					
		C	TEH	TEH GYPS	BC831-46	A-580-M/ULC	02H	.4	3.6	109	1	43					
107	41	C	TEH	TEH	BC831-46	A-580-M/ULC	09C	-.1	2.7	133	1	22					
109	41	C	TEH	TEH SC	BC831-46	A-580-M/ULC	09H	-.2	1.9	119	1	36					
20	42	C	TEH	TEH	BC816-41	A-580-M/ULC	02H	.6	.9	141	1	22					
38	42	C	TEH	TEH PS	BC816-41	A-580-M/ULC	TSH	6.0	1.9	130	1	32					
		C	TEH	TEH PS	BC816-41	A-580-M/ULC	01H	-.4	.7	141	1	22					
50	42	C	TEH	TEH	BC816-41	A-580-M/ULC	01H	-.4	1.0	143	1	20					
		C	TEH	TEH	BC816-41	A-580-M/ULC	VS2	1.1	.8	131	1	31					
54	42	C	TEH	TEH	BC823-45	A-580-M/ULC	TSH	1.0	.8	126	1	36					
62	42	C	TEH	TEH	BC823-45	A-580-M/ULC	01C	-.4	3.8	135	1	28					
100	42	H	TEC	TEC	BH388-44	A-580-M/ULC	02H	-.5	.5	129	1	32					
114	42	H	TEC	TEC	BH383-42	A-580-M/ULC	09H	-.1	.9	129	1	32					
7	43	C	TEH	TEH GNPC	BC484-31	A-560-SF/RM	03H	.9	2.9	115	1	43					
25	43	C	TEH	TEH	BC816-41	A-580-M/ULC	TSC	6.5	1.0	134	1	28					
35	43	C	TEH	TEH PS	BC816-41	A-580-M/ULC	TSH	1.9	1.5	140	1	23					
43	43	C	TEH	TEH	BC816-41	A-580-M/ULC	TSH	1.0	1.6	140	1	23					
		C	TEH	TEH PS	BC816-41	A-580-M/ULC	TSH	4.9	.6	129	1	33					
55	43	C	TEH	TEH SS	BC824-45	A-580-M/ULC	01C	.0	.6	140	1	22					
61	43	C	TEH	TEH	BC824-45	A-580-M/ULC	01H	.7	.8	125	1	37					
75	43	C	TEH	TEH	BC824-45	A-580-M/ULC	02H	.6	.7	125	1	37					
87	43	H	TEC	TEC	BH388-44	A-580-M/ULC	TSH	1.4	2.0	134	1	27					
103	43	H	TEC	TEC	BH388-44	A-580-M/ULC	04C	.4	.4	135	1	26					
2	44	C	TEH	TEH	BC484-31	A-560-SF/RM	02H	.4	.8	135	1	22					
12	44	C	TEH	TEH	BC816-41	A-580-M/ULC	06H	-.5	.9	136	1	27					
16	44	C	TEH	TEH SC	BC816-41	A-580-M/ULC	01H	-.3	.4	135	1	25					
24	44	C	TEH	TEH	BC816-41	A-580-M/ULC	TSC	6.8	.9	131	1	31					
		C	TEH	TEH PS	BC816-41	A-580-M/ULC	TSC	6.5	2.1	126	1	36					
38	44	C	TEH	TEH SC	BC816-41	A-580-M/ULC	06H	1.0	.7	133	1	27					
78	44	C	TEH	TEH	BC824-45	A-580-M/ULC	TSH	3.0	1.0	133	1	29					
		C	TEH	TEH *NSC	BC824-45	A-580-M/ULC	01H	.2	.7	121	1	36					
		C	TEH	TEH PS	BC824-45	A-580-M/ULC	03H	.8	1.0	123	1	39					
86	44	H	TEC	TEC	BH388-44	A-580-M/ULC	TSH	.7	4.5	141	1	20					
		H	TEC	TEC	BH388-44	A-580-M/ULC	TSH	1.2	1.0	125	1	36					
		H	TEC	TEC	BH388-44	A-580-M/ULC	TSH	1.5	1.3	135	1	26					
		H	TEC	TEC GNPC	BH388-44	A-580-M/ULC	01H	.4	.4	117	1	42					
		H	TEC	TEC	BH388-44	A-580-M/ULC	02H	.3	.7	134	1	27					
118	44	H	TEC	TEC	BH383-42	A-580-M/ULC	09C	.5	.6	132	1	30					
21	45	C	TEH	TEH	BC817-41	A-580-M/ULC	02H	.5	1.8	125	1	34					
49	45	C	TEH	TEH	BC816-41	A-580-M/ULC	05C	-.4	1.3	137	1	26					
55	45	C	TEH	TEH	BC824-45	A-580-M/ULC	01H	-.6	.5	139	1	23					
		C	TEH	TEH PS	BC824-45	A-580-M/ULC	02C	.1	.9	129	1	33					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 8 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
75	45	C	TEH	TEH	PS	BC824-45	A-580-M/ULC	TSH	.9	.9	139	1	23				
77	45	C	TEH	TEH		BC824-45	A-580-M/ULC	02H	.5	1.2	125	1	37				
89	45	H	TEC	TEC		BH388-44	A-580-M/ULC	TSH	2.1	.4	135	1	26				
109	45	H	TEC	TEC		BH388-44	A-580-M/ULC	09C	.0	1.5	132	1	29				
111	45	H	TEC	TEC	SC	BH383-42	A-580-M/ULC	01H	.9	1.8	129	1	32				
12	46	C	TEH	TEH	SC	BC817-41	A-580-M/ULC	01H	.6	.4	132	1	28				
16	46	C	TEH	TEH		BC817-41	A-580-M/ULC	02H	.6	1.4	139	1	22				
28	46	C	TEH	TEH	PS	BC817-41	A-580-M/ULC	TSH	5.3	1.0	141	1	20				
34	46	C	TEH	TEH	SC	BC817-41	A-580-M/ULC	TSC	12.4	.4	137	1	23				
108	46	H	TEC	TEC	PS	BH389-44	A-580-M/ULC	09H	.0	.8	129	1	32				
118	46	H	TEC	TEC		BH383-42	A-580-M/ULC	09H	.0	2.4	128	1	33				
124	46	H	TEC	TEC		BH383-42	A-580-M/ULC	02H	.4	.5	125	1	36				
1	47	C	TEH	TEH	PS	BC484-31	A-560-SF/RM	03H	.6	2.3	128	1	30				
5	47	C	TEH	TEH	SC	BC484-31	A-560-SF/RM	03H	-.4	.5	133	1	25				
		C	TEH	TEH		BC484-31	A-560-SF/RM	03H	.6	.8	128	1	30				
7	47	C	TEH	TEH	PS	BC484-31	A-560-SF/RM	TSH	1.0	.8	135	1	22				
15	47	C	TEH	TEH	SS	BC416-08	A-580-M/ULC	01H	.1	.8	120	1	36				
		C	TEH	TEH		BC416-08	A-580-M/ULC	04H	.5	.6	139	1	20				
47	47	C	TEH	TEH		BC416-08	A-580-M/ULC	TSH	6.7	.8	133	1	26				
49	47	C	TEH	TEH		BC416-08	A-580-M/ULC	02H	-.5	.9	137	1	22				
		C	TEH	TEH		BC416-08	A-580-M/ULC	04H	-.5	.7	138	1	21				
65	47	C	TEH	TEH		BC423-11	A-580-M/ULC	TSC	5.2	.4	136	1	25				
69	47	C	TEH	TEH	SS	BC423-11	A-580-M/ULC	TSC	5.2	1.9	130	1	31				
75	47	C	TEH	TEH	PS	BC423-11	A-580-M/ULC	TSH	3.1	.8	132	1	29				
81	47	H	TEC	TEC	PS	BH389-44	A-580-M/ULC	02C	-.4	1.3	142	1	20				
101	47	H	TEC	TEC	GNPC	BH389-44	A-580-M/ULC	02H	-.7	1.1	109	1	49				
103	47	H	TEC	TEC		BH389-44	A-580-M/ULC	09H	-.3	1.1	134	1	27				
125	47	H	TEC	TEC		BH383-42	A-580-M/ULC	09C	.0	.8	139	1	23				
12	48	C	TEH	TEH	SS	BC416-08	A-580-M/ULC	03H	-.7	.4	119	1	37				
30	48	C	TEH	TEH		BC416-08	A-580-M/ULC	02H	.3	.8	121	1	38				
32	48	C	TEH	TEH	SS	BC416-08	A-580-M/ULC	TSC	11.9	1.3	109	17	25				
54	48	C	TEH	TEH	SC	BC424-08	A-580-M/ULC	TSH	.8	1.0	133	1	24				
68	48	C	TEH	TEH	SC	BC424-08	A-580-M/ULC	TSC	5.0	.5	122	1	34				
88	48	H	TEC	TEC	GNPS	BH389-44	A-580-M/ULC	01H	.5	1.1	118	1	42				
98	48	H	TEC	TEC		BH389-44	A-580-M/ULC	TSH	.8	1.8	135	1	27				
112	48	H	TEC	TEC		BH383-42	A-580-M/ULC	04H	27.1	1.1	131	1	31				
118	48	H	TEC	TEC		BH384-42	A-580-M/ULC	01H	-.4	.6	133	1	29				
122	48	H	TEC	TEC	SC	BH384-42	A-580-M/ULC	02H	.5	.4	129	1	32				
		H	TEC	TEC		BH384-42	A-580-M/ULC	09H	-.1	1.0	127	1	34				
		H	TEC	TEC		BH384-42	A-580-M/ULC	09C	.1	2.4	140	1	22				
1	49	C	TEH	TEH		BC484-31	A-560-SF/RM	02H	.6	1.1	136	1	21				
3	49	C	TEH	TEH		BC484-31	A-560-SF/RM	03H	-.3	.7	133	1	25				
13	49	C	TEH	TEH		BC416-08	A-580-M/ULC	04H	.6	1.1	137	1	22				



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 9 of 39

Date : 12/ 5/91

Time : 12:30 PM

			Extent					11/91							N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
35	49	C	TEH	TEH	SC	BC416-08	A-580-M/ULC	TSH	10.7	.6	112	17	22					
37	49	C	TEH	TEH		BC416-08	A-580-M/ULC	04H	.6	.8	136	1	23					
47	49	C	TEH	TEH		BC416-08	A-580-M/ULC	TSH	8.4	1.1	135	1	24					
61	49	C	TEH	TEH		BC424-08	A-580-M/ULC	02H	.7	.8	124	1	28					
67	49	C	TEH	TEH	SC	BC424-08	A-580-M/ULC	TSC	4.9	.5	118	1	34					
97	49	H	TEC	TEC	SC	BH389-44	A-580-M/ULC	TSH	1.0	.8	132	1	29					
103	49	H	TEC	TEC	GNPS	BH389-44	A-580-M/ULC	02H	-.5	1.6	118	1	42					
		H	TEC	TEC	GNPS	BH389-44	A-580-M/ULC	09H	.1	1.7	99	1	58					
107	49	H	TEC	TEC	PC	BH389-44	A-580-M/ULC	09C	-.1	1.5	122	1	38					
109	49	H	TEC	TEC	SC	BH389-44	A-580-M/ULC	01H	.9	.6	126	1	35					
		H	TEC	TEC		BH389-44	A-580-M/ULC	09H	-.1	.9	123	1	37					
121	49	H	TEC	TEC		BH384-42	A-580-M/ULC	01H	.5	.5	127	1	34					
12	50	C	TEH	TEHNGMSS		BC416-08	A-580-M/ULC	01H	-.4	.3	111	1	44					
28	50	C	TEH	TEH	SC	BC417-07	A-580-M/ULC	TSH	5.3	1.3	132	1	27					
34	50	C	TEH	TEH	SC	BC417-07	A-580-M/ULC	TSH	9.4	.6	127	1	32					
40	50	C	TEH	TEH		BC417-07	A-580-M/ULC	02H	.5	.9	135	1	23					
46	50	C	TEH	TEH		BC417-07	A-580-M/ULC	TSC	.7	.6	133	1	25					
48	50	C	TEH	TEH	SC	BC417-07	A-580-M/ULC	TSH	7.0	1.4	134	1	25					
		C	TEH	TEH	SS	BC417-07	A-580-M/ULC	VS2	1.0	.7	138	1	21					
		C	TEH	TEH		BC417-07	A-580-M/ULC	06C	.4	1.1	138	1	20					
50	50	C	TEH	TEH	SS	BC417-07	A-580-M/ULC	TSH	1.5	1.0	121	1	38					
82	50	H	TEC	TEC	SC	BH389-44	A-580-M/ULC	01H	-.6	.3	136	1	26					
90	50	H	TEC	TEC		BH389-44	A-580-M/ULC	03C	-.4	.6	140	1	22					
94	50	H	TEC	TEC	SC	BH389-44	A-580-M/ULC	TSH	1.0	.6	140	1	22					
98	50	H	TEC	TEC	PC	BH389-44	A-580-M/ULC	09C	.0	2.5	128	1	33					
128	50	H	TEC	TEC		BH384-42	A-580-M/ULC	01H	-.4	1.2	139	1	23					
15	51	C	TEH	TEH		BC417-07	A-580-M/ULC	01H	.6	1.0	134	1	24					
19	51	C	TEH	TEH		BC417-07	A-580-M/ULC	03H	.5	.5	124	1	34					
23	51	C	TEH	TEH		BC469-23	A-580-M/ULC	TSH	4.1	.9	136	1	20					
35	51	C	TEH	TEH		BC417-07	A-580-M/ULC	TSC	6.6	1.5	136	1	22					
47	51	C	TEH	TEH	*NPC	BC417-07	A-580-M/ULC	05C	-.6	.3	95	1	30					
81	51	H	TEC	TEC	PS	BH390-47	A-580-M/ULC	03H	-.7	.4	140	1	22					
87	51	H	TEC	TEC		BH390-47	A-580-M/ULC	04H	.6	1.1	134	1	27					
89	51	H	TEC	TEC		BH390-47	A-580-M/ULC	02C	-.2	.9	139	1	23					
20	52	C	TEH	TEH	*NPS	BC417-07	A-580-M/ULC	02H	-.5	.6	113	1	28					
		C	TEH	TEH	PS	BC417-07	A-580-M/ULC	02C	.6	.5	128	1	30					
22	52	C	TEH	TEH	PS	BC417-07	A-580-M/ULC	06H	.5	.9	135	1	23					
32	52	C	TEH	TEH	PS	BC417-07	A-580-M/ULC	TSH	1.6	1.0	136	1	22					
34	52	C	TEH	TEHNGYSC		BC417-07	A-580-M/ULC	02H	-.1	.8	73	1	77					
82	52	H	TEC	TEC		BH390-47	A-580-M/ULC	TSH	.9	.6	133	1	28					
126	52	H	TEC	TEC		BH384-42	A-580-M/ULC	09C	.0	1.6	142	1	20					
7	53	C	TEH	TEH	SC	BC484-31	A-560-SF/RM	TSH	4.2	.8	135	1	22					
		C	TEH	TEHNGNPS		BC484-31	A-560-SF/RM	03H	.4	.7	110	1	48					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 10 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
15	53	C	TEH	TEH PC	BC418-08	A-580-M/ULC	02C	-.4	.7	135	1	23							
19	53	C	TEH	TEHNGYPC	BC417-07	A-580-M/ULC	05H	.6	.5	58	1	90							
23	53	C	TEH	TEH SS	BC417-07	A-580-M/ULC	02C	.5	1.0	120	1	38							
49	53	C	TEH	TEH	BC417-07	A-580-M/ULC	04H	-.5	.5	126	1	32							
51	53	C	TEH	TEH	BC425-11	A-580-M/ULC	01H	-.2	1.0	127	1	31							
55	53	C	TEH	TEH SS	BC425-11	A-580-M/ULC	03C	-.1	1.1	138	1	22							
83	53	H	TEC	TEC SC	BH390-47	A-580-M/ULC	TSH	4.2	.5	141	1	21							
85	53	H	TEC	TEC PC	BH390-47	A-580-M/ULC	01C	.0	.8	125	1	36							
101	53	H	TEC	TEC SC	BH390-47	A-580-M/ULC	01H	-.1	.5	140	1	22							
20	54	C	TEH	TEH GMSS	BC418-08	A-580-M/ULC	04H	.6	2.1	118	1	40							
30	54	C	TEH	TEH SC	BC418-08	A-580-M/ULC	TSC	7.1	1.0	107	17	35							
46	54	C	TEH	TEH SC	BC418-08	A-580-M/ULC	TSH	9.2	.6	120	1	38							
68	54	C	TEH	TEH	BC425-11	A-580-M/ULC	TSH	3.1	1.1	121	1	36							
92	54	H	TEC	TEC	BH390-47	A-580-M/ULC	TSH	.9	1.6	139	1	23							
94	54	H	TEC	TEC	BH390-47	A-580-M/ULC	TSH	1.7	.9	140	1	22							
		H	TEC	TEC PS	BH390-47	A-580-M/ULC	09C	.0	2.0	127	1	34							
124	54	H	TEC	TECHNGNSS	BH384-42	A-580-M/ULC	07H	-.8	.6	65	1	84							
7	55	C	TEH	TEH	BC484-31	A-560-SF/RM	04C	.6	.5	130	1	28							
15	55	C	TEH	TEH	BC418-08	A-580-M/ULC	01H	.4	2.0	120	1	38							
23	55	C	TEH	TEH SC	BC418-08	A-580-M/ULC	03H	.1	.9	128	1	30							
37	55	C	TEH	TEH	BC418-08	A-580-M/ULC	02H	-.5	.4	130	1	28							
		C	TEH	TEH SC	BC418-08	A-580-M/ULC	06H	24.3	1.4	105	17	38							
		C	TEH	TEH SC	BC418-08	A-580-M/ULC	07C	1.3	.6	126	1	32							
		C	TEH	TEH SC	BC418-08	A-580-M/ULC	TSC	13.8	.8	132	1	26							
51	55	C	TEH	TEHNGNSC	BC425-11	A-580-M/ULC	TSH	6.5	.4	109	1	51							
77	55	C	TEH	TEHNGNSC	BC425-11	A-580-M/ULC	01H	-.6	.4	108	1	48							
		C	TEH	TEH	BC425-11	A-580-M/ULC	TSC	5.4	.8	130	1	27							
87	55	H	TEC	TEC SC	BH391-47	A-580-M/ULC	TSH	3.1	.6	131	1	30							
93	55	H	TEC	TEC PC	BH390-47	A-580-M/ULC	09C	-.1	.9	130	1	31							
119	55	H	TEC	TEC PS	BH385-44	A-580-M/ULC	09C	.1	.4	124	1	34							
6	56	C	TEH	TEH	BC484-31	A-560-SF/RM	03H	-.4	1.9	128	1	30							
12	56	C	TEH	TEH SS	BC469-23	A-580-M/ULC	06C	.4	.7	122	1	36							
78	56	C	TEH	TEH	BC426-11	A-580-M/ULC	01H	-.4	1.4	128	1	31							
86	56	C	TEH	TEH SC	BC469-23	A-580-M/ULC	06C	.2	.6	134	1	23							
96	56	C	TEH	TEH	BC469-23	A-580-M/ULC	TSH	2.3	.8	136	1	20							
98	56	C	TEH	TEH	BC469-23	A-580-M/ULC	TSH	1.5	1.8	135	1	22							
110	56	C	TEH	TEH PS	BC834-48	A-580-M/ULC	09C	-.2	.8	135	1	26							
118	56	H	TEC	TEC	BH385-44	A-580-M/ULC	01H	.6	.4	139	1	24							
		H	TEC	TEC SS	BH385-44	A-580-M/ULC	09H	.3	1.1	139	1	24							
1	57	C	TEH	TEH	BC485-31	A-560-SF/RM	02H	.0	1.4	128	1	30							
19	57	C	TEH	TEH *NPS	BC419-07	A-580-M/ULC	01H	.7	.7	99	1	26							
23	57	C	TEH	TEH SS	BC419-07	A-580-M/ULC	VS2	.0	.5	136	1	22							
33	57	C	TEH	TEH	BC419-07	A-580-M/ULC	TSC	6.5	1.0	123	1	35							

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 11 of 39

Date : 12/ 5/91

Time : 12:30 PM

Extent							11/91								N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
41	57	C	TEH	TEH	SC	BC418-08	A-580-M/ULC	03C	.4	.3	121	1	37						
51	57	C	TEH	TEH	SS	BC426-11	A-580-M/ULC	TSC	4.4	.5	132	1	26						
65	57	C	TEH	TEH	PS	BC426-11	A-580-M/ULC	01H	.1	.5	135	1	23						
		C	TEH	TEH	SC	BC426-11	A-580-M/ULC	02H	.6	.5	132	1	26						
107	57	C	TEH	TEH		BC834-48	A-580-M/ULC	04H	-.5	.6	122	1	39						
		C	TEH	TEH	SC	BC834-48	A-580-M/ULC	09H	.0	4.1	140	1	21						
129	57	H	TEC	TEC		BH385-44	A-580-M/ULC	09H	-.1	1.5	138	1	21						
		H	TEC	TEC		BH385-44	A-580-M/ULC	09H	-.1	1.5	138	1	21						
		H	TEC	TEC		BH385-44	A-580-M/ULC	VS2	-1.4	1.1	129	1	30						
14	58	C	TEH	TEH	SS	BC419-07	A-580-M/ULC	TSH	2.9	.6	120	1	38						
20	58	C	TEH	TEH		BC419-07	A-580-M/ULC	TSH	2.8	2.2	137	1	20						
24	58	C	TEH	TEH	PS	BC419-07	A-580-M/ULC	01C	.6	.6	129	1	29						
34	58	C	TEH	TEH	PS	BC419-07	A-580-M/ULC	TSH	3.2	.6	137	1	20						
44	58	C	TEH	TEH	SC	BC419-07	A-580-M/ULC	03C	.6	.5	130	1	28						
90	58	C	TEH	TEHNGNSS		BC469-23	A-580-M/ULC	01H	-.6	.8	88	1	67						
110	58	C	TEH	TEH		BC470-26	A-580-M/ULC	09H	.0	.9	138	1	22						
130	58	H	TEC	TEC	PS	BH385-44	A-580-M/ULC	09C	.1	1.2	131	1	28						
5	59	C	TEH	TEH	GNPS	BC485-31	A-560-SF/RM	02H	.6	1.4	95	1	61						
		C	TEH	TEH		BC485-31	A-560-SF/RM	04C	.3	.5	126	1	32						
15	59	C	TEH	TEHNGYPS		BC419-07	A-580-M/ULC	04H	.3	2.6	98	1	58						
47	59	C	TEH	TEH		BC419-07	A-580-M/ULC	TSH	4.0	.7	120	1	38						
51	59	C	TEH	TEH		BC426-11	A-580-M/ULC	TSH	7.5	.8	133	1	25						
		C	TEH	TEH	SC	BC426-11	A-580-M/ULC	01C	.4	.6	135	1	23						
89	59	C	TEH	TEH	PS	BC470-26	A-580-M/ULC	TSH	4.5	1.4	133	1	28						
107	59	C	TEH	TEH	GYPS	BC470-26	A-580-M/ULC	01H	-.4	1.2	101	1	58						
		C	TEH	TEH	PS	BC470-26	A-580-M/ULC	01H	-.1	.7	138	1	22						
127	59	H	TEC	TEC		BH385-44	A-580-M/ULC	09H	.1	2.2	126	1	33						
133	59	C	TEH	TEH		BC834-48	A-580-M/ULC	02H	.5	.6	123	1	38						
16	60	C	TEH	TEHNGNSS		BC419-07	A-580-M/ULC	TSH	.9	1.3	97	17	46						
		C	TEH	TEH		BC419-07	A-580-M/ULC	TSH	2.0	2.7	137	1	20						
30	60	C	TEH	TEH	SS	BC419-07	A-580-M/ULC	TSH	2.2	.5	123	1	35						
34	60	C	TEH	TEH	SS	BC419-07	A-580-M/ULC	01H	.6	.6	120	1	38						
38	60	C	TEH	TEH	PS	BC419-07	A-580-M/ULC	TSC	8.2	1.5	136	1	21						
68	60	C	TEH	TEH		BC427-11	A-580-M/ULC	TSH	.9	1.5	133	1	21						
		C	TEH	TEH	*NPC	BC427-11	A-580-M/ULC	02C	.7	.5	113	1	42						
78	60	C	TEH	TEH		BC427-11	A-580-M/ULC	TSH	2.0	1.1	118	1	37						
		C	TEH	TEH		BC427-11	A-580-M/ULC	TSH	2.9	1.1	129	1	25						
80	60	C	TEH	TEH		BC427-11	A-580-M/ULC	01H	-.1	1.1	130	1	24						
130	60	H	TEC	TEC		BH386-44	A-580-M/ULC	09H	.0	1.2	127	1	33						
15	61	C	TEH	TEH		BC420-08	A-580-M/ULC	TSH	1.0	.7	128	1	31						
35	61	C	TEH	TEHNGNPS		BC420-08	A-580-M/ULC	TSC	6.4	.7	116	1	43						
43	61	C	TEH	TEH	SS	BC420-08	A-580-M/ULC	TSC	5.1	.5	131	1	28						
45	61	C	TEH	TEH	PS	BC420-08	A-580-M/ULC	02H	.3	.3	139	1	20						



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 12 of 39

Date : 12/ 5/91

Time : 12:30 PM

														11/91					N/A				
Row	Lin	Leg	Req	Tst	Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%					
61	61	C	TEH	TEH		BC427-11	A-580-M/ULC	02H	.6	.7	122	1	33										
69	61	C	TEH	TEH		BC427-11	A-580-M/ULC	01C	-.4	.4	128	1	27										
119	61	H	TEC	TEC		BH386-44	A-580-M/ULC	09C	.1	1.9	140	1	21										
14	62	C	TEH	TEH		SC BC420-08	A-580-M/ULC	03C	-.6	.5	139	1	21										
16	62	C	TEH	TEH		BC420-08	A-580-M/ULC	01H	.6	.3	139	1	20										
22	62	C	TEH	TEH		SC BC420-08	A-580-M/ULC	TSH	1.6	.5	133	1	26										
30	62	C	TEH	TEH		BC420-08	A-580-M/ULC	TSH	1.7	.4	128	1	31										
74	62	C	TEH	TEH		SC BC427-11	A-580-M/ULC	01H	.0	.7	125	1	35										
78	62	C	TEH	TEH		BC427-11	A-580-M/ULC	TSH	3.8	1.2	134	1	20										
		C	TEH	TEH		BC427-11	A-580-M/ULC	01H	-.4	.7	119	1	36										
102	62	C	TEH	TEH		PS BC470-26	A-580-M/ULC	09C	.0	1.2	138	1	22										
112	62	H	TEC	TEC		PS BH386-44	A-580-M/ULC	02H	.4	.4	136	1	24										
118	62	H	TEC	TEC		PC BH386-44	A-580-M/ULC	09C	.2	1.8	121	1	38										
122	62	H	TEC	TEC		BH386-44	A-580-M/ULC	01H	-.6	.9	137	1	23										
128	62	H	TEC	TEC		SS BH386-44	A-580-M/ULC	01H	-.5	.6	129	1	30										
		H	TEC	TEC		BH386-44	A-580-M/ULC	09C	.1	1.7	140	1	20										
132	62	H	TEC	TEC		BH386-44	A-580-M/ULC	01H	-.4	.7	126	1	33										
		H	TEC	TEC		BH386-44	A-580-M/ULC	01H	.8	3.0	137	1	23										
		H	TEC	TEC		BH386-44	A-580-M/ULC	02H	-.5	.6	122	1	37										
		H	TEC	TEC		PS BH386-44	A-580-M/ULC	10H	-.3	3.3	120	1	39										
136	62	H	TEC	TEC		BH386-44	A-580-M/ULC	01H	-.4	.6	130	1	30										
15	63	C	TEH	TEH		BC420-08	A-580-M/ULC	03H	.4	.9	131	1	28										
25	63	C	TEH	TEH	NGNPC	BC420-08	A-580-M/ULC	01C	.0	.6	115	1	46										
37	63	C	TEH	TEH		SC BC420-08	A-580-M/ULC	02H	-.8	.8	136	1	24										
45	63	C	TEH	TEH		BC420-08	A-580-M/ULC	01H	.4	.3	137	1	22										
57	63	C	TEH	TEH		PS BC427-11	A-580-M/ULC	02H	-.6	.5	116	1	39										
77	63	C	TEH	TEH		SC BC427-11	A-580-M/ULC	TSH	2.2	.4	120	1	35										
81	63	C	TEH	TEH		PS BC471-25	A-580-M/ULC	01H	-.3	.4	137	1	23										
115	63	H	TEC	TEC		BH387-44	A-580-M/ULC	09H	.1	1.5	127	1	34										
133	63	H	TEC	TEC		BH387-44	A-580-M/ULC	09C	.2	.7	138	1	24										
135	63	H	TEC	TEC		BH386-44	A-580-M/ULC	01H	.1	1.1	133	1	27										
		H	TEC	TEC		BH386-44	A-580-M/ULC	09C	.0	3.9	136	1	24										
18	64	C	TEH	TEH		BC420-08	A-580-M/ULC	02H	-.3	.4	131	1	28										
34	64	C	TEH	TEH		BC420-08	A-580-M/ULC	TSH	1.7	.9	133	1	26										
42	64	C	TEH	TEH		PC BC420-08	A-580-M/ULC	02H	-.3	.2	122	1	37										
54	64	C	TEH	TEH		BC428-11	A-580-M/ULC	03C	.5	.5	137	1	20										
62	64	C	TEH	TEH		PC BC428-11	A-580-M/ULC	TSH	3.5	1.5	99	17	38										
78	64	C	TEH	TEH		SC BC428-11	A-580-M/ULC	04C	.6	1.7	136	1	21										
92	64	C	TEH	TEH		PS BC471-25	A-580-M/ULC	01H	.8	.7	135	1	25										
104	64	C	TEH	TEH		PS BC471-25	A-580-M/ULC	TSH	1.9	1.9	138	1	22										
112	64	H	TEC	TEC		BH387-44	A-580-M/ULC	09H	.0	.8	130	1	32										
134	64	H	TEC	TEC		PC BH387-44	A-580-M/ULC	01H	.6	.9	130	1	32										
136	64	H	TEC	TEC		BH387-44	A-580-M/ULC	09C	-.1	.5	139	1	23										



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 13 of 39

Date : 12/ 5/91

Time : 12:30 PM

				Extent				11/91							N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
37	65	C	TEH	TEH	BC469-23	A-580-M/ULC	TSH	2.0	1.5	130	1	27							
39	65	C	TEH	TEH	BC469-23	A-580-M/ULC	TSC	6.0	1.4	135	1	22							
41	65	C	TEH	TEH	PS	BC469-23	A-580-M/ULC	TSC	5.4	.5	118	1	39						
53	65	C	TEH	TEH	BC428-11	A-580-M/ULC	02H	.5	.5	136	1	21							
61	65	C	TEH	TEH	BC428-11	A-580-M/ULC	01H	.6	.8	122	1	35							
81	65	C	TEH	TEH	PS	BC471-25	A-580-M/ULC	01H	.4	2.3	120	1	40						
91	65	C	TEH	TEH	PS	BC471-25	A-580-M/ULC	09C	-.2	.7	135	1	25						
131	65	H	TEC	TEC	BH387-44	A-580-M/ULC	09C	.0	.5	139	1	23							
133	65	H	TEC	TEC	BH387-44	A-580-M/ULC	02H	.5	1.8	140	1	22							
		H	TEC	TEC	BH387-44	A-580-M/ULC	09C	.0	3.4	138	1	24							
135	65	H	TEC	TEC	BH387-44	A-580-M/ULC	09C	.1	1.4	127	1	34							
48	66	C	TEH	TEH	BC421-07	A-580-M/ULC	02H	.6	.4	123	1	35							
50	66	C	TEH	TEH	SS	BC421-07	A-580-M/ULC	02C	-.5	.3	131	1	27						
68	66	C	TEH	TEH	BC428-11	A-580-M/ULC	01H	.8	1.1	135	1	22							
78	66	C	TEH	TEH	BC428-11	A-580-M/ULC	TSC	1.1	1.0	134	1	23							
100	66	C	TEH	TEH	BC471-25	A-580-M/ULC	09C	.1	.6	129	1	31							
112	66	C	TEH	TEH	BC827-46	A-580-M/ULC	02H	-.3	1.0	137	1	23							
126	66	C	TEH	TEH	BC827-46	A-580-M/ULC	09H	.2	1.5	128	1	31							
128	66	C	TEH	TEH	SS	BC827-46	A-580-M/ULC	09C	.0	1.1	124	1	36						
31	67	C	TEH	TEHNGNSS	BC421-07	A-580-M/ULC	02H	.8	.4	102	1	54							
37	67	C	TEH	TEH	BC421-07	A-580-M/ULC	01H	.5	1.0	130	1	28							
61	67	C	TEH	TEH	BC428-11	A-580-M/ULC	06H	.5	.6	137	1	20							
		C	TEH	TEH	SC	BC428-11	A-580-M/ULC	TSC	14.6	.5	107	17	29						
71	67	C	TEH	TEH	SC	BC428-11	A-580-M/ULC	TSH	5.3	.7	137	1	20						
81	67	C	TEH	TEH	BC472-26	A-580-M/ULC	TSH	.9	2.5	136	1	23							
133	67	C	TEH	TEH	PS	BC827-46	A-580-M/ULC	09C	-.1	1.7	140	1	21						
137	67	C	TEH	TEH	PS	BC827-46	A-580-M/ULC	05H	.4	.6	127	1	32						
34	68	C	TEH	TEH	SS	BC421-07	A-580-M/ULC	TSH	.6	.8	131	1	27						
		C	TEH	TEH	BC421-07	A-580-M/ULC	02H	-.5	1.4	136	1	21							
42	68	C	TEH	TEH	SS	BC421-07	A-580-M/ULC	TSH	2.0	.6	125	1	33						
54	68	C	TEH	TEH	SS	BC428-11	A-580-M/ULC	01C	.6	.5	128	1	30						
78	68	C	TEH	TEH	BC429-13	A-580-M/ULC	TSH	1.0	2.2	135	1	21							
		C	TEH	TEH	BC429-13	A-580-M/ULC	02H	.8	1.4	127	1	31							
84	68	C	TEH	TEH	BC472-26	A-580-M/ULC	06H	.8	.3	135	1	24							
86	68	C	TEH	TEH	BC472-26	A-580-M/ULC	TSH	3.0	1.3	139	1	20							
104	68	C	TEH	TEH	PS	BC472-26	A-580-M/ULC	TSH	1.1	1.7	126	1	33						
		C	TEH	TEH	PS	BC472-26	A-580-M/ULC	TSH	2.2	1.0	130	1	29						
		C	TEH	TEH	GNPS	BC472-26	A-580-M/ULC	05H	1.0	1.4	114	1	44						
		C	TEH	TEH	BC472-26	A-580-M/ULC	07C	.5	1.1	131	1	28							
120	68	C	TEH	TEH	PS	BC827-46	A-580-M/ULC	09C	-.1	1.0	129	1	30						
124	68	C	TEH	TEH	PC	BC827-46	A-580-M/ULC	01H	.9	.8	125	1	35						
128	68	C	TEH	TEH	BC827-46	A-580-M/ULC	02H	.8	1.7	139	1	22							
		C	TEH	TEH	PS	BC827-46	A-580-M/ULC	09C	.0	1.7	129	1	30						



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 14 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
132	68	C	TEH	TEH	SS	BC827-46	A-580-M/ULC	01H	-.4	.4	133	1	27				
136	68	C	TEH	TEH	PS	BC827-46	A-580-M/ULC	09C	.0	2.0	128	1	31				
27	69	C	TEH	TEH	PS	BC421-07	A-580-M/ULC	DHB	.1	2.3	132	1	26				
31	69	C	TEH	TEH		BC421-07	A-580-M/ULC	01C	.5	.5	123	1	35				
33	69	C	TEH	TEH	SC	BC421-07	A-580-M/ULC	02H	.6	.4	130	1	28				
39	69	C	TEH	TEH	SS	BC421-07	A-580-M/ULC	TSH	2.0	.4	119	1	39				
55	69	C	TEH	TEHNGNSS	BC429-13	A-580-M/ULC	01H	.6	1.0	109	1	49					
77	69	C	TEH	TEH	SC	BC429-13	A-580-M/ULC	02H	-.4	.4	130	1	27				
133	69	C	TEH	TEH		BC827-46	A-580-M/ULC	01H	-.3	.6	125	1	34				
135	69	C	TEH	TEH	PS	BC827-46	A-580-M/ULC	01H	.3	.7	124	1	35				
30	70	C	TEH	TEH		BC421-07	A-580-M/ULC	04C	.5	.9	135	1	22				
38	70	C	TEH	TEH	SS	BC421-07	A-580-M/ULC	TSH	1.5	.8	131	1	27				
40	70	C	TEH	TEH		BC421-07	A-580-M/ULC	TSH	1.8	2.3	132	1	26				
78	70	C	TEH	TEH	PC	BC429-13	A-580-M/ULC	06C	-.2	.7	121	1	37				
90	70	C	TEH	TEH		BC472-26	A-580-M/ULC	TSH	.6	.9	130	1	29				
128	70	C	TEH	TEH	SS	BC828-45	A-580-M/ULC	01H	.4	.6	137	1	20				
		C	TEH	TEH		BC828-45	A-580-M/ULC	09C	.0	1.4	117	1	39				
136	70	C	TEH	TEHNGNSS	BC828-45	A-580-M/ULC	01H	-.3	.8	69	1	79					
37	71	C	TEH	TEH	SC	BC421-07	A-580-M/ULC	01H	.5	.5	129	1	29				
		C	TEH	TEH		BC421-07	A-580-M/ULC	02C	-.5	.5	129	1	29				
39	71	C	TEH	TEH		BC421-07	A-580-M/ULC	02H	.6	.5	133	1	25				
43	71	C	TEH	TEH		BC421-07	A-580-M/ULC	TSH	2.0	1.3	133	1	25				
		C	TEH	TEHNGNSC	BC421-07	A-580-M/ULC	02H	.4	.4	107	1	52					
45	71	C	TEH	TEH		BC421-07	A-580-M/ULC	01H	-.7	1.3	135	1	22				
47	71	C	TEH	TEHNGNPC	BC421-07	A-580-M/ULC	03C	-.1	.4	97	1	59					
49	71	C	TEH	TEH		BC421-07	A-580-M/ULC	TSC	7.1	1.9	131	1	27				
61	71	C	TEH	TEH		BC429-13	A-580-M/ULC	02H	.4	1.2	127	1	31				
		C	TEH	TEH		BC429-13	A-580-M/ULC	03H	.6	.4	127	1	31				
63	71	C	TEH	TEH		BC429-13	A-580-M/ULC	04H	.6	1.0	129	1	28				
79	71	C	TEH	TEH		BC429-13	A-580-M/ULC	TSH	3.3	.9	139	1	20				
		C	TEH	TEH	SC	BC429-13	A-580-M/ULC	VS2	.0	.7	138	1	21				
		C	TEH	TEH		BC429-13	A-580-M/ULC	08C	57.8	.7	139	1	20				
135	71	C	TEH	TEH		BC828-45	A-580-M/ULC	01H	1.0	.9	130	1	27				
38	72	C	TEH	TEH	SC	BC421-07	A-580-M/ULC	01H	.7	.4	122	1	36				
40	72	C	TEH	TEH		BC421-07	A-580-M/ULC	TSH	1.0	1.0	124	1	34				
		C	TEH	TEH		BC421-07	A-580-M/ULC	TSH	1.2	2.6	137	1	20				
		C	TEH	TEH		BC421-07	A-580-M/ULC	TSH	1.7	3.7	130	1	28				
		C	TEH	TEH		BC421-07	A-580-M/ULC	01H	-.9	1.5	129	1	29				
		C	TEH	TEH		BC421-07	A-580-M/ULC	04H	-.3	.8	133	1	25				
		C	TEH	TEH	PS	BC421-07	A-580-M/ULC	06C	.8	.8	131	1	27				
50	72	C	TEH	TEH		BC421-07	A-580-M/ULC	TSH	2.3	1.3	131	1	27				
52	72	C	TEH	TEH		BC429-13	A-580-M/ULC	01H	-.5	1.1	136	1	20				
60	72	C	TEH	TEH		BC429-13	A-580-M/ULC	04H	-.5	.8	136	1	20				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

Page : 15 of 39

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Date : 12/ 5/91

Time : 12:30 PM

													11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
104	72	C	TEH	TEH PS	BC473-25	A-580-M/ULC	09C	.1	1.0	129	1	32								
122	72	C	TEH	TEH PS	BC462-25	A-580-M/ULC	01H	-.2	.6	120	1	38								
		C	TEH	TEH PS	BC462-25	A-580-M/ULC	09C	-.1	.6	132	1	25								
124	72	C	TEH	TEH PS	BC462-25	A-580-M/ULC	01H	-.8	1.8	124	1	34								
		C	TEH	TEH	BC462-25	A-580-M/ULC	01H	-.8	1.7	126	1	34								
33	73	C	TEH	TEH SS	BC422-08	A-580-M/ULC	02C	.6	.3	135	1	24								
37	73	C	TEH	TEH	BC422-08	A-580-M/ULC	01C	.2	.9	138	1	22								
43	73	C	TEH	TEH PS	BC422-08	A-580-M/ULC	TSH	.7	1.4	139	1	21								
		C	TEH	TEH	BC422-08	A-580-M/ULC	TSH	1.3	2.0	135	1	25								
		C	TEH	TEH SS	BC422-08	A-580-M/ULC	TSH	1.7	.6	122	1	38								
		C	TEH	TEH PS	BC422-08	A-580-M/ULC	TSH	2.7	.6	132	1	28								
45	73	C	TEH	TEH	BC469-23	A-580-M/ULC	TSH	1.6	1.4	129	1	28								
47	73	C	TEH	TEHNGNPS	BC469-23	A-580-M/ULC	TSC	6.8	.8	73	17	66								
59	73	C	TEH	TEH	BC430-14	A-580-M/ULC	01H	-.1	.9	128	1	31								
63	73	C	TEH	TEH	BC430-14	A-580-M/ULC	01H	.7	1.6	124	1	35								
		C	TEH	TEH	BC430-14	A-580-M/ULC	05H	.3	1.3	134	1	24								
77	73	C	TEH	TEH	BC429-13	A-580-M/ULC	01C	.3	1.4	135	1	21								
79	73	C	TEH	TEHNGNPC	BC429-13	A-580-M/ULC	01H	.5	.5	86	1	70								
85	73	C	TEH	TEH SS	BC473-25	A-580-M/ULC	01C	.0	1.0	140	1	20								
87	73	C	TEH	TEH	BC473-25	A-580-M/ULC	01C	.2	.6	135	1	26								
109	73	C	TEH	TEH PS	BC473-25	A-580-M/ULC	02H	.6	.5	140	1	21								
34	74	C	TEH	TEHNGNPS	BC422-08	A-580-M/ULC	03H	.4	.6	104	1	54								
40	74	C	TEH	TEH	BC422-08	A-580-M/ULC	TSH	1.0	1.7	130	1	30								
46	74	C	TEH	TEH	BC422-08	A-580-M/ULC	TSH	1.6	.7	138	1	22								
62	74	C	TEH	TEH SC	BC430-14	A-580-M/ULC	01H	-.4	.4	131	1	27								
76	74	C	TEH	TEH SC	BC430-14	A-580-M/ULC	02H	-.6	.3	131	1	27								
86	74	C	TEH	TEH PS	BC473-25	A-580-M/ULC	TSH	.9	1.9	125	1	36								
96	74	C	TEH	TEH	BC473-25	A-580-M/ULC	09C	.0	2.9	131	1	30								
98	74	C	TEH	TEH PS	BC473-25	A-580-M/ULC	09C	.1	.8	139	1	22								
128	74	C	TEH	TEH PS	BC462-25	A-580-M/ULC	01H	-.3	1.4	130	1	27								
		C	TEH	TEH	BC462-25	A-580-M/ULC	01H	-.3	1.4	130	1	27								
132	74	C	TEH	TEH PS	BC463-23	A-580-M/ULC	09C	.0	1.5	133	1	24								
39	75	C	TEH	TEH PS	BC422-08	A-580-M/ULC	02H	.9	.8	129	1	31								
43	75	C	TEH	TEH PS	BC422-08	A-580-M/ULC	TSH	1.6	1.0	130	1	30								
47	75	C	TEH	TEHNGNPS	BC422-08	A-580-M/ULC	03H	.6	.6	115	1	44								
51	75	C	TEH	TEHNGMPS	BC430-14	A-580-M/ULC	02H	.4	.9	117	1	41								
55	75	C	TEH	TEH SS	BC430-14	A-580-M/ULC	TSH	3.7	.5	121	1	37								
61	75	C	TEH	TEH PC	BC430-14	A-580-M/ULC	TSH	1.7	.5	138	1	20								
		C	TEH	TEH SS	BC430-14	A-580-M/ULC	TSH	3.5	.9	134	1	23								
87	75	C	TEH	TEH	BC474-29	A-580-M/ULC	TSH	.9	2.2	116	17	20								
		C	TEH	TEH SC	BC474-29	A-580-M/ULC	VS2	1.5	1.6	127	1	33								
115	75	C	TEH	TEH SS	BC463-23	A-580-M/ULC	05C	.6	.6	137	1	23								
135	75	C	TEH	TEH PS	BC463-23	A-580-M/ULC	01H	.9	1.6	112	17	24								

OUTAGE : 11/91

Page : 16 of 39

Date : 12/ 5/91





CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 17 of 39

Date : 12/ 5/91

Time : 12:30 PM

Extent							11/91							N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
47	79	C	TEH	TEH	SS	BC423-11	A-580-M/ULC	01H	-.1	1.0	136	1	23					
		C	TEH	TEH		BC423-11	A-580-M/ULC	02H	-.6	1.0	136	1	23					
		C	TEH	TEH	SS	BC423-11	A-580-M/ULC	06H	-.4	.4	137	1	22					
		C	TEH	TEH	SS	BC423-11	A-580-M/ULC	03C	.7	.3	124	1	35					
51	79	C	TEH	TEH	PS	BC431-13	A-580-M/ULC	TSC	6.0	.6	128	1	29					
63	79	C	TEH	TEH	PS	BC431-13	A-580-M/ULC	01C	-.2	.3	132	1	25					
69	79	C	TEH	TEH	PS	BC431-13	A-580-M/ULC	02H	-.4	.6	122	1	36					
71	79	C	TEH	TEH		BC431-13	A-580-M/ULC	TSH	2.2	1.1	136	1	20					
83	79	C	TEH	TEH		BC475-27	A-580-M/ULC	TSC	1.0	.7	139	1	21					
109	79	C	TEH	TEHNGNPS		BC475-27	A-580-M/ULC	TSH	1.0	.8	105	1	51					
123	79	C	TEH	TEH		BC464-25	A-580-M/ULC	01H	.9	1.4	128	1	30					
129	79	C	TEH	TEH		BC464-25	A-580-M/ULC	09H	.1	2.1	129	1	28					
135	79	C	TEH	TEH		BC464-25	A-580-M/ULC	01H	-.6	.6	135	1	23					
		C	TEH	TEH		BC464-25	A-580-M/ULC	09C	.0	2.9	132	1	25					
50	80	C	TEH	TEH		BC423-11	A-580-M/ULC	05H	.4	.4	139	1	22					
72	80	C	TEH	TEH		BC431-13	A-580-M/ULC	02H	.7	1.4	135	1	21					
		C	TEH	TEH	PS	BC431-13	A-580-M/ULC	VS2	-1.5	.5	127	1	31					
74	80	C	TEH	TEH		BC431-13	A-580-M/ULC	TSH	1.7	.4	120	1	38					
76	80	C	TEH	TEH	SS	BC431-13	A-580-M/ULC	TSH	4.2	.7	102	17	33					
98	80	C	TEH	TEH		BC475-27	A-580-M/ULC	TSH	2.4	2.2	131	1	28					
100	80	C	TEH	TEH		BC475-27	A-580-M/ULC	TSH	1.2	1.7	131	1	28					
134	80	C	TEH	TEH	SS	BC464-25	A-580-M/ULC	09C	.1	1.1	132	1	25					
41	81	C	TEH	TEH	PS	BC423-11	A-580-M/ULC	01H	.6	.3	139	1	22					
		C	TEH	TEH	SC	BC423-11	A-580-M/ULC	03H	-.2	.3	136	1	25					
45	81	C	TEH	TEH		BC423-11	A-580-M/ULC	01H	.6	1.3	128	1	33					
47	81	C	TEH	TEH	PC	BC423-11	A-580-M/ULC	01H	.1	1.0	137	1	24					
		C	TEH	TEH		BC423-11	A-580-M/ULC	02C	-.6	.5	141	1	20					
53	81	C	TEH	TEH		BC431-13	A-580-M/ULC	03H	-.1	1.3	135	1	21					
		C	TEH	TEH		BC431-13	A-580-M/ULC	03H	.5	2.1	133	1	24					
59	81	C	TEH	TEH	SC	BC431-13	A-580-M/ULC	TSC	1.8	.6	111	17	22					
63	81	C	TEH	TEH	SC	BC431-13	A-580-M/ULC	TSH	5.4	.7	134	1	23					
73	81	C	TEH	TEH	SS	BC431-13	A-580-M/ULC	01H	.4	.3	121	1	37					
121	81	C	TEH	TEH	SS	BC464-25	A-580-M/ULC	09C	.1	1.8	132	1	22					
137	81	C	TEH	TEH		BC464-25	A-580-M/ULC	09C	-.1	1.9	119	1	39					
44	82	C	TEH	TEH		BC423-11	A-580-M/ULC	TSH	1.6	1.2	132	1	29					
46	82	C	TEH	TEH	PC	BC423-11	A-580-M/ULC	02H	-.6	.7	125	1	36					
64	82	C	TEH	TEH		BC431-13	A-580-M/ULC	TSH	.8	1.8	135	1	21					
78	82	C	TEH	TEH		BC431-13	A-580-M/ULC	02C	.6	.3	126	1	32					
80	82	C	TEH	TEH		BC431-13	A-580-M/ULC	TSH	3.4	1.1	129	1	28					
84	82	C	TEH	TEH		BC475-27	A-580-M/ULC	TSH	3.2	1.5	138	1	22					
128	82	C	TEH	TEH	SS	BC464-25	A-580-M/ULC	09H	.2	1.7	115	1	39					
132	82	C	TEH	TEH		BC464-25	A-580-M/ULC	09H	.1	1.9	133	1	21					
134	82	C	TEH	TEH		BC464-25	A-580-M/ULC	09C	.0	2.0	137	1	20					



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 18 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91				N/A			
Row	Lin	Leg	Extent		Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
43	83	C	TEH	TEH	SC	BC423-11	A-580-M/ULC	02H	-.2	.3	122	1	38				
47	83	C	TEH	TEH	SC	BC423-11	A-580-M/ULC	01C	.3	.4	139	1	22				
		C	TEH	TEH	SC	BC423-11	A-580-M/ULC	TSC	5.9	.5	137	1	24				
53	83	C	TEH	TEH	SS	BC432-14	A-580-M/ULC	01H	.4	.4	126	1	34				
65	83	C	TEH	TEH		BC432-14	A-580-M/ULC	01H	.5	.4	133	1	23				
73	83	C	TEH	TEH		BC432-14	A-580-M/ULC	01H	.6	.4	130	1	26				
85	83	C	TEH	TEH	PS	BC476-29	A-580-M/ULC	TSH	.9	3.0	140	1	22				
119	83	C	TEH	TEH	PS	BC464-25	A-580-M/ULC	09C	.0	2.3	136	1	21				
135	83	C	TEH	TEH		BC464-25	A-580-M/ULC	05H	.4	.9	130	1	28				
		C	TEH	TEH		BC464-25	A-580-M/ULC	09C	-.1	3.4	134	1	23				
139	83	C	TEH	TEH	SC	BC464-25	A-580-M/ULC	01H	.7	.7	128	1	30				
		C	TEH	TEHNGN		BC464-25	A-580-M/ULC	03H	-.5	1.0	102	1	56				
		C	TEH	TEH	PS	BC464-25	A-580-M/ULC	07H	-.3	.5	122	1	36				
44	84	C	TEH	TEH		BC423-11	A-580-M/ULC	TSH	1.9	.8	124	1	37				
46	84	C	TEH	TEH		BC423-11	A-580-M/ULC	01H	.5	.8	125	1	36				
52	84	C	TEH	TEH	PS	BC432-14	A-580-M/ULC	VS2	-.5	.3	135	1	20				
56	84	C	TEH	TEH		BC432-14	A-580-M/ULC	03C	-.4	.6	126	1	30				
64	84	C	TEH	TEH	PS	BC432-14	A-580-M/ULC	VS2	-.2	.6	135	1	20				
72	84	C	TEH	TEH		BC432-14	A-580-M/ULC	01H	.4	.9	130	1	26				
		C	TEH	TEH	PC	BC432-14	A-580-M/ULC	03H	-.6	.6	124	1	33				
		C	TEH	TEHNGNSC		BC432-14	A-580-M/ULC	03H	.1	.8	104	1	52				
84	84	C	TEH	TEH		BC476-29	A-580-M/ULC	TSH	3.5	1.2	141	1	21				
		C	TEH	TEH	PS	BC476-29	A-580-M/ULC	TSC	1.0	.6	138	1	24				
118	84	C	TEH	TEHNGNSS		BC464-25	A-580-M/ULC	09H	.2	2.0	80	1	70				
		C	TEH	TEH	SS	BC464-25	A-580-M/ULC	06C	.4	1.3	128	1	26				
130	84	C	TEH	TEH	SS	BC466-26	A-580-M/ULC	09H	.2	.9	135	1	24				
45	85	C	TEH	TEH		BC494-34	A-580-M/ULC	01H	.5	2.5	130	1	29				
51	85	C	TEH	TEH	SC	BC486-33	A-580-M/ULC	TSC	6.2	1.7	112	17	25				
		C	TEH	TEHNGMPS		BC486-33	A-580-M/ULC	TSC	6.0	.7	108	1	50				
53	85	C	TEH	TEH	SC	BC486-33	A-580-M/ULC	01H	-.4	.5	128	1	31				
75	85	C	TEH	TEH		BC486-33	A-580-M/ULC	TSH	4.0	1.0	139	1	20				
77	85	C	TEH	TEH		BC486-33	A-580-M/ULC	TSH	6.0	.6	138	1	21				
95	85	C	TEH	TEH		BC454-21	A-580-M/ULC	TSC	.0	.5	133	1	26				
97	85	C	TEH	TEH	PS	BC454-21	A-580-M/ULC	TSH	.9	.3	129	1	30				
119	85	C	TEH	TEH	PS	BC466-26	A-580-M/ULC	09C	-.1	1.7	130	1	28				
139	85	C	TEH	TEH	SC	BC466-26	A-580-M/ULC	09H	.2	1.8	126	1	33				
44	86	C	TEH	TEH	PC	BC494-34	A-580-M/ULC	TSH	2.5	.6	127	1	32				
48	86	C	TEH	TEH		BC494-34	A-580-M/ULC	05H	-.5	.8	131	1	27				
66	86	C	TEH	TEH		BC486-33	A-580-M/ULC	TSH	5.2	.5	138	1	21				
		C	TEH	TEH		BC486-33	A-580-M/ULC	TSH	5.8	.6	126	1	33				
		C	TEH	TEH		BC486-33	A-580-M/ULC	TSH	6.3	1.1	121	1	38				
74	86	C	TEH	TEH		BC486-33	A-580-M/ULC	TSH	.8	1.3	128	1	31				
		C	TEH	TEH		BC486-33	A-580-M/ULC	TSH	7.8	1.0	135	1	24				



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 19 of 39

Date : 12/ 5/91

Time : 12:30 PM

													11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
114	86	C	TEH	TEH	BC466-26	A-580-M/ULC	09C	.0	1.3	124	1	34								
124	86	C	TEH	TEH *NPC	BC466-26	A-580-M/ULC	09H	-.1	3.8	150	1	36								
126	86	C	TEH	TEH	BC466-26	A-580-M/ULC	09C	-.1	1.5	132	1	26								
130	86	C	TEH	TEH SS	BC466-26	A-580-M/ULC	09H	-.1	1.0	122	1	36								
134	86	C	TEH	TEH PS	BC466-26	A-580-M/ULC	01H	-.3	.5	132	1	27								
		C	TEH	TEH SC	BC466-26	A-580-M/ULC	04H	.6	.6	119	1	39								
41	87	C	TEH	TEH	BC494-34	A-580-M/ULC	01H	.6	.9	125	1	34								
43	87	C	TEH	TEH	BC494-34	A-580-M/ULC	TSH	2.4	.6	134	1	24								
59	87	C	TEH	TEH	BC486-33	A-580-M/ULC	01C	.3	.5	131	1	28								
63	87	C	TEH	TEHNGNPC	BC486-33	A-580-M/ULC	01H	.6	.3	83	1	68								
69	87	C	TEH	TEHNGNPC	BC486-33	A-580-M/ULC	05H	.5	.6	104	1	53								
75	87	C	TEH	TEH	BC486-33	A-580-M/ULC	01H	.6	3.3	122	1	37								
81	87	C	TEH	TEH PS	BC455-22	A-580-M/ULC	TSH	3.9	.4	121	1	36								
		C	TEH	TEH	BC455-22	A-580-M/ULC	04C	.6	1.5	127	1	31								
87	87	C	TEH	TEH	BC455-22	A-580-M/ULC	TSH	3.2	1.4	121	1	36								
		C	TEH	TEH	BC455-22	A-580-M/ULC	08C	-.3	.9	138	1	21								
48	88	C	TEH	TEH PC	BC494-34	A-580-M/ULC	TSC	5.3	1.2	120	1	39								
54	88	C	TEH	TEH	BC486-33	A-580-M/ULC	01H	.6	.7	133	1	26								
		C	TEH	TEH	BC486-33	A-580-M/ULC	02H	-.5	1.0	135	1	24								
56	88	C	TEH	TEH	BC486-33	A-580-M/ULC	01C	.6	.6	137	1	22								
66	88	C	TEH	TEH	BC486-33	A-580-M/ULC	02C	.5	.6	131	1	28								
72	88	C	TEH	TEH	BC486-33	A-580-M/ULC	02H	.8	1.5	135	1	24								
74	88	C	TEH	TEH	BC486-33	A-580-M/ULC	TSH	3.5	.5	133	1	26								
84	88	C	TEH	TEH	BC455-22	A-580-M/ULC	TSH	.8	2.5	139	1	20								
92	88	C	TEH	TEH SS	BC455-22	A-580-M/ULC	01H	.6	.3	129	1	28								
		C	TEH	TEH	BC455-22	A-580-M/ULC	09C	.0	1.2	132	1	25								
102	88	C	TEH	TEH PS	BC455-22	A-580-M/ULC	09C	.0	.9	139	1	20								
118	88	C	TEH	TEH PC	BC466-26	A-580-M/ULC	01H	.5	.5	128	1	30								
		C	TEH	TEH PS	BC466-26	A-580-M/ULC	02H	-.3	.4	127	1	31								
128	88	C	TEH	TEH	BC467-23	A-580-M/ULC	09H	.2	1.2	139	1	20								
132	88	C	TEH	TEH SS	BC467-23	A-580-M/ULC	01H	.4	.6	122	1	37								
		C	TEH	TEH	BC467-23	A-580-M/ULC	01H	1.0	2.1	133	1	26								
37	89	C	TEH	TEH	BC498-37	A-580-M/ULC	TSH	.7	.7	121	1	38								
41	89	C	TEH	TEH	BC498-37	A-580-M/ULC	01C	.2	1.6	138	1	21								
51	89	C	TEH	TEH	BC487-31	A-580-M/ULC	02H	.5	.3	124	1	34								
53	89	C	TEH	TEH	BC487-31	A-580-M/ULC	02H	.5	1.7	133	1	25								
105	89	C	TEH	TEHNGN	BC455-22	A-580-M/ULC	TSH	1.0	1.3	114	1	43								
129	89	C	TEH	TEH *NPC	BC467-23	A-580-M/ULC	09H	-.1	1.3	116	1	25								
137	89	C	TEH	TEH PS	BC467-23	A-580-M/ULC	02H	-.1	.8	138	1	21								
40	90	C	TEH	TEH PC	BC834-48	A-580-M/ULC	TSH	1.7	1.4	138	1	23								
54	90	C	TEH	TEH PC	BC487-31	A-580-M/ULC	TSH	2.3	.5	120	1	38								
		C	TEH	TEH	BC487-31	A-580-M/ULC	TSH	2.9	.5	131	1	27								
		C	TEH	TSH PC	BC487-31	A-580-M/ULC	TSH	3.2	.8	120	1	38								

Page : 20 of 39

Date : 12/ 5/91

Time : 12:30 PM

			Extent					11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	SC	BC487-31	A-580-M/ULC	02H	.9	.9	137	1	20				
68	90	C	TEH	TEH	GNPS	BC487-31	A-580-M/ULC	01H	.7	.9	115	1	43				
		C	TEH	TEH		BC487-31	A-580-M/ULC	02H	.6	.7	127	1	31				
		C	TEH	TEH	SS	BC487-31	A-580-M/ULC	VS2	-1.5	.6	131	1	27				
94	90	C	TEH	TEH	SC	BC455-22	A-580-M/ULC	TSH	3.0	2.6	130	1	27				
100	90	C	TEH	TEH	PS	BC455-22	A-580-M/ULC	VS2	-1.4	1.0	118	1	39				
		C	TEH	TEH	PS	BC455-22	A-580-M/ULC	09C	.1	1.6	134	1	25				
124	90	C	TEH	TEH	PC	BC467-23	A-580-M/ULC	10C	.0	.8	125	1	35				
132	90	C	TEH	TEH	PS	BC467-23	A-580-M/ULC	02H	.3	.8	128	1	32				
		C	TEH	TEH	PC	BC467-23	A-580-M/ULC	09H	.0	4.9	136	1	23				
134	90	C	TEH	TEH	PC	BC467-23	A-580-M/ULC	09H	-.2	.8	127	1	33				
		C	TEH	TEH	PC	BC467-23	A-580-M/ULC	09C	.1	1.5	136	1	23				
140	90	C	TEH	TEH	GNPS	BC467-23	A-580-M/ULC	01H	.7	.9	90	1	67				
35	91	C	TEH	TEH		BC498-37	A-580-M/ULC	01H	.8	1.0	139	1	20				
39	91	C	TEH	TEH		BC498-37	A-580-M/ULC	04H	.5	1.4	138	1	21				
41	91	C	TEH	TEH		BC498-37	A-580-M/ULC	05H	.5	.6	125	1	34				
43	91	C	TEH	TEH	PS	BC498-37	A-580-M/ULC	TSH	2.8	1.0	135	1	24				
45	91	C	TEH	TEH		BC498-37	A-580-M/ULC	01H	.5	1.7	127	1	32				
51	91	C	TEH	TEH		BC487-31	A-580-M/ULC	TSC	7.1	1.4	128	1	30				
53	91	C	TEH	TEH		BC487-31	A-580-M/ULC	TSC	7.1	2.3	122	1	36				
67	91	C	TEH	TEH	PS	BC487-31	A-580-M/ULC	01H	-.5	.3	128	1	30				
75	91	C	TEH	TEH	PS	BC487-31	A-580-M/ULC	TSH	7.5	.6	125	1	33				
105	91	C	TEH	TEH	GNSS	BC455-22	A-580-M/ULC	09H	-.1	2.9	44	M	90				
131	91	C	TEH	TEH	GNSS	BC467-23	A-580-M/ULC	09H	-.1	2.3	50	M	87				
135	91	C	TEH	TEH	GNPS	BC467-23	A-580-M/ULC	09H	.1	3.2	137	M	63				
137	91	C	TEH	TEH	*NPS	BC467-23	A-580-M/ULC	09H	-.1	1.4	119	1	23				
68	92	C	TEH	TEH	PS	BC487-31	A-580-M/ULC	01H	-.4	.5	121	1	37				
92	92	C	TEH	TEH		BC456-22	A-580-M/ULC	09C	.0	1.4	133	1	24				
98	92	C	TEH	TEH	GNMPS	BC456-22	A-580-M/ULC	09H	-.1	1.2	111	1	46				
112	92	C	TEH	TEH		BC468-26	A-580-M/ULC	01H	.6	.6	126	1	29				
134	92	C	TEH	TEH	SC	BC468-26	A-580-M/ULC	04H	-.3	.4	116	1	38				
45	93	C	TEH	TEH		BC498-37	A-580-M/ULC	03H	.6	1.3	133	1	26				
63	93	C	TEH	TEH	PS	BC487-31	A-580-M/ULC	VS2	-1.6	.5	126	1	32				
65	93	C	TEH	TEH		BC487-31	A-580-M/ULC	01H	.4	2.4	136	1	21				
67	93	C	TEH	TEH		BC487-31	A-580-M/ULC	03H	.3	1.3	136	1	21				
75	93	C	TEH	TEH		BC487-31	A-580-M/ULC	01H	-.6	.6	135	1	22				
		C	TEH	TEH		BC487-31	A-580-M/ULC	03H	-.5	.5	136	1	21				
81	93	C	TEH	TEH	*N	BC456-22	A-580-M/ULC	02H	-.4	.2	104	1	37				
83	93	C	TEH	TEH	PS	BC456-22	A-580-M/ULC	03H	.5	.3	119	1	38				
87	93	C	TEH	TEH		BC456-22	A-580-M/ULC	TSH	4.0	1.8	135	1	22				
89	93	C	TEH	TEH		BC456-22	A-580-M/ULC	03H	.5	.4	126	1	32				
		C	TEH	TEH		BC456-22	A-580-M/ULC	04C	-.6	.4	124	1	34				
97	93	C	TEH	TEH	SS	BC456-22	A-580-M/ULC	01H	.6	.4	122	1	35				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 21 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
111	93	C	TEH	TEH	SS	BC468-26	A-580-M/ULC	09H	-.1	.9	123	1	30						
135	93	C	TEH	TEH		BC468-26	A-580-M/ULC	07H	.6	.4	127	1	27						
		C	TEH	TEH	SS	BC468-26	A-580-M/ULC	08H	.7	1.0	128	1	25						
		C	TEH	TEH	SS	BC468-26	A-580-M/ULC	09H	.1	1.0	124	1	29						
34	94	C	TEH	TEH		BC498-37	A-580-M/ULC	01H	-.6	.7	135	1	24						
		C	TEH	TEH		BC498-37	A-580-M/ULC	01H	.4	1.1	127	1	32						
36	94	C	TEH	TEH		BC498-37	A-580-M/ULC	05C	.3	.6	135	1	24						
42	94	C	TEH	TEH	SS	BC498-37	A-580-M/ULC	01H	.7	.3	133	1	24						
46	94	C	TEH	TEH		BC498-37	A-580-M/ULC	02C	-.4	.5	130	1	29						
52	94	C	TEH	TEH	PS	BC488-33	A-580-M/ULC	02H	.4	1.2	129	1	30						
72	94	C	TEH	TEH		BC488-33	A-580-M/ULC	TSH	3.2	.5	135	1	24						
78	94	C	TEH	TEH		BC488-33	A-580-M/ULC	VS2	-.5	1.0	129	1	30						
82	94	C	TEH	TEH		BC456-22	A-580-M/ULC	TSH	4.6	.7	123	1	35						
		C	TEH	TEH		BC456-22	A-580-M/ULC	TSH	5.3	.7	135	1	22						
84	94	C	TEH	TEH	SS	BC456-22	A-580-M/ULC	02H	.6	.3	129	1	28						
92	94	C	TEH	TEH	SC	BC456-22	A-580-M/ULC	VS1	.0	.6	131	1	26						
94	94	C	TEH	TEH		BC456-22	A-580-M/ULC	TSH	3.3	1.7	125	1	33						
126	94	C	TEH	TEHNGNPC		BC468-26	A-580-M/ULC	09H	.2	1.4	110	1	45						
132	94	C	TEH	TEH	PS	BC468-26	A-580-M/ULC	09C	-.1	.8	125	1	30						
37	95	C	TEH	TEH		BC498-37	A-580-M/ULC	02C	3.5	.3	135	1	24						
43	95	C	TEH	TEH		BC498-37	A-580-M/ULC	04H	.5	.9	136	1	23						
63	95	C	TEH	TEH		BC488-33	A-580-M/ULC	TSH	7.1	.5	125	1	34						
71	95	C	TEH	TEH		BC488-33	A-580-M/ULC	TSH	3.8	.5	133	1	26						
75	95	C	TEH	TEH		BC488-33	A-580-M/ULC	02C	.6	.3	131	1	28						
89	95	C	TEH	TEH	SC	BC456-22	A-580-M/ULC	01H	-.5	.4	119	1	38						
		C	TEH	TEH	*NPC	BC456-22	A-580-M/ULC	05H	-.5	.3	98	1	37						
99	95	C	TEH	TEH	SS	BC456-22	A-580-M/ULC	TSH	4.3	.7	137	1	20						
107	95	C	TEH	TEH		BC456-22	A-580-M/ULC	TSH	1.6	2.5	125	1	33						
		C	TEH	TEH		BC456-22	A-580-M/ULC	01H	.4	1.4	119	1	38						
		C	TEH	TEH	PC	BC456-22	A-580-M/ULC	09C	.1	1.1	128	1	30						
127	95	C	TEH	TEH		BC468-26	A-580-M/ULC	01H	.2	.6	121	1	34						
133	95	C	TEH	TEH	PS	BC468-26	A-580-M/ULC	09C	-.1	1.9	135	1	20						
48	96	C	TEH	TEH		BC498-37	A-580-M/ULC	TSH	3.0	1.4	134	1	25						
84	96	C	TEH	TEHNGNPC		BC456-22	A-580-M/ULC	01H	.5	.6	68	1	81						
92	96	C	TEH	TEH		BC456-22	A-580-M/ULC	TSH	1.0	2.5	125	1	33						
126	96	C	TEH	TEH	SC	BC469-23	A-580-M/ULC	09H	-.1	2.4	129	1	28						
		C	TEH	TEH	PC	BC469-23	A-580-M/ULC	09C	-.1	1.9	118	1	39						
136	96	C	TEH	TEH	PS	BC469-23	A-580-M/ULC	01H	.9	1.8	104	17	33						
37	97	C	TEH	TEH		BC498-37	A-580-M/ULC	02H	.8	.9	133	1	26						
41	97	C	TEH	TEH		BC498-37	A-580-M/ULC	TSC	6.2	2.0	139	1	20						
47	97	C	TEH	TEH		BC498-37	A-580-M/ULC	01H	.6	1.5	134	1	25						
63	97	C	TEH	TEH		BC488-33	A-580-M/ULC	01H	.3	.8	125	1	34						
69	97	C	TEH	TEH		BC488-33	A-580-M/ULC	03H	.5	2.9	125	1	34						



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 22 of 39

Date : 12/ 5/91

Time : 12:30 PM

				Extent				11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
71	97	C	TEH	TEH	BC488-33	A-580-M/ULC	TSH	1.6	.7	135	1	24					
81	97	C	TEH	TEH	BC457-22	A-580-M/ULC	01H	-.4	.5	130	1	28					
85	97	C	TEH	TEH	BC457-22	A-580-M/ULC	01H	1.0	4.1	132	1	26					
		C	TEH	TEH	PS	BC457-22	A-580-M/ULC	08C	-.6	.3	135	1	24				
107	97	C	TEH	TEH	SC	BC457-22	A-580-M/ULC	TSH	1.8	3.9	137	1	22				
		C	TEH	TEH		BC457-22	A-580-M/ULC	TSH	2.1	3.9	137	1	22				
129	97	C	TEH	TEH	SC	BC448-20	A-580-M/ULC	09C	.1	1.2	120	1	39				
133	97	C	TEH	TEH	SC	BC448-20	A-580-M/ULC	05C	.3	.4	128	1	31				
135	97	C	TEH	TEH	*NPC	BC448-20	A-580-M/ULC	09H	.1	3.9	112	1	35				
126	98	C	TEH	TEH		BC448-20	A-580-M/ULC	01H	-.5	.4	124	1	34				
		C	TEH	TEH	SS	BC448-20	A-580-M/ULC	09C	.0	2.0	124	1	34				
31	99	C	TEH	TEH		BC499-34	A-580-M/ULC	01H	.6	.8	120	1	36				
33	99	C	TEH	TEH		BC499-34	A-580-M/ULC	TSH	1.8	.6	136	1	21				
		C	TEH	TEH		BC499-34	A-580-M/ULC	03H	.5	.6	122	1	34				
75	99	C	TEH	TEH	PC	BC489-33	A-580-M/ULC	01H	.6	.7	125	1	34				
77	99	C	TEH	TEH	PS	BC489-33	A-580-M/ULC	01H	.6	.4	137	1	23				
85	99	C	TEH	TEH		BC457-22	A-580-M/ULC	TSH	.9	3.4	124	1	34				
89	99	C	TEH	TEH	SS	BC457-22	A-580-M/ULC	TSH	.9	1.0	121	1	39				
107	99	C	TEH	TEH		BC457-22	A-580-M/ULC	TSH	1.5	1.3	123	1	35				
		C	TEH	TEH		BC457-22	A-580-M/ULC	TSH	2.0	1.8	133	1	26				
109	99	C	TEH	TEH		BC457-22	A-580-M/ULC	TSH	1.4	1.2	123	1	35				
133	99	C	TEH	TEHNGNPC		BC448-20	A-580-M/ULC	05H	.6	.5	70	1	80				
30	100	C	TEH	TEH		BC499-34	A-580-M/ULC	TSH	1.3	2.0	128	1	29				
46	100	C	TEH	TEH		BC499-34	A-580-M/ULC	03C	.6	.9	122	1	34				
48	100	C	TEH	TEH		BC499-34	A-580-M/ULC	05C	.6	.9	130	1	27				
52	100	C	TEH	TEH	SC	BC489-33	A-580-M/ULC	07C	49.2	.6	138	1	22				
54	100	C	TEH	TEH	SC	BC489-33	A-580-M/ULC	TSC	5.6	1.9	140	1	20				
58	100	C	TEH	TEH		BC489-33	A-580-M/ULC	02H	.4	.9	135	1	25				
78	100	C	TEH	TEH	PS	BC489-33	A-580-M/ULC	TSH	.8	2.5	134	1	26				
82	100	C	TEH	TEH	*NPC	BC457-22	A-580-M/ULC	TSH	.8	3.0	109	17	30				
		C	TEH	TEH		BC457-22	A-580-M/ULC	TSH	3.5	.7	122	1	35				
		C	TEH	TEH	SC	BC457-22	A-580-M/ULC	04H	.7	.3	126	1	35				
90	100	C	TEH	TEHNGMPC		BC457-22	A-580-M/ULC	04H	.5	.4	83	1	68				
120	100	C	TEH	TEH	PC	BC449-21	A-580-M/ULC	09C	.0	1.3	129	1	30				
136	100	C	TEH	TEH		BC449-21	A-580-M/ULC	02H	.5	.9	123	1	36				
29	101	C	TEH	TEH		BC499-34	A-580-M/ULC	01C	-.4	.4	120	1	36				
75	101	C	TEH	TEH		BC489-33	A-580-M/ULC	TSH	3.8	.9	134	1	26				
81	101	C	TEH	TEH	SS	BC458-23	A-580-M/ULC	07C	.5	.5	139	1	21				
85	101	C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	.9	4.0	133	1	27				
		C	TEH	TEHNGMPS		BC458-23	A-580-M/ULC	01H	.4	.9	109	1	51				
		C	TEH	TEH		BC458-23	A-580-M/ULC	03C	.6	2.8	135	1	25				
107	101	C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	1.4	1.8	133	1	27				
109	101	C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	1.5	2.8	134	1	26				



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 23 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
60	102	C	TEH	TEH	SC	BC490-31	A-580-M/ULC	TSH	5.3	.7	129	1	29				
74	102	C	TEH	TEH	SC	BC490-31	A-580-M/ULC	TSH	3.3	.5	129	1	29				
82	102	C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	4.4	1.3	108	17	33				
86	102	C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	.8	.6	124	1	37				
		C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	3.6	1.1	132	1	28				
90	102	C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	3.5	.8	136	1	24				
106	102	C	TEH	TEH	PS	BC458-23	A-580-M/ULC	09H	-.1	1.1	139	1	20				
25	103	C	TEH	TEH		BC499-34	A-580-M/ULC	TSH	1.4	1.5	126	1	31				
37	103	C	TEH	TEH		BC499-34	A-580-M/ULC	TSC	5.4	1.1	133	1	24				
59	103	C	TEH	TEH	SC	BC490-31	A-580-M/ULC	TSH	9.1	.7	134	1	23				
75	103	C	TEH	TEH	SC	BC490-31	A-580-M/ULC	TSH	3.9	.8	125	1	33				
87	103	C	TEH	TEHNGMPC		BC458-23	A-580-M/ULC	01H	.6	.4	107	1	55				
135	103	C	TEH	TEH	SC	BC449-21	A-580-M/ULC	01H	.9	1.0	130	1	29				
20	104	C	TEH	TEH		BC499-34	A-580-M/ULC	01H	-.5	1.0	128	1	29				
48	104	C	TEH	TEH		BC801-38	A-580-M/ULC	TSH	.8	.6	128	1	32				
		C	TEH	TEH		BC801-38	A-580-M/ULC	TSH	3.1	.8	135	1	24				
66	104	C	TEH	TEH	PS	BC490-31	A-580-M/ULC	TSH	4.5	.7	136	1	21				
		C	TEH	TEH	PS	BC490-31	A-580-M/ULC	01H	-.2	.4	135	1	22				
		C	TEH	TEH	SC	BC490-31	A-580-M/ULC	02H	-.3	.4	135	1	22				
72	104	C	TEH	TEH		BC490-31	A-580-M/ULC	01H	-.4	.8	136	1	21				
82	104	C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	4.1	1.0	136	1	24				
84	104	C	TEH	TEH		BC458-23	A-580-M/ULC	01H	-.5	.4	130	1	30				
86	104	C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	1.0	.5	132	1	28				
		C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	2.6	.8	129	1	31				
90	104	C	TEH	TEH		BC458-23	A-580-M/ULC	01H	-.3	1.3	132	1	28				
		C	TEH	TEH	PS	BC458-23	A-580-M/ULC	02H	.5	.9	135	1	25				
94	104	C	TEH	TEH		BC458-23	A-580-M/ULC	01H	-.6	.5	136	1	24				
		C	TEH	TEH	PC	BC458-23	A-580-M/ULC	02H	-.5	.5	125	1	36				
106	104	C	TEH	TEH		BC458-23	A-580-M/ULC	TSH	1.5	.7	125	1	36				
114	104	C	TEH	TEH		BC449-21	A-580-M/ULC	01H	-.6	2.4	139	1	20				
		C	TEH	TEH		BC449-21	A-580-M/ULC	03H	-.3	.8	138	1	21				
126	104	C	TEH	TEH	PS	BC450-20	A-580-M/ULC	09H	.0	1.5	135	1	24				
134	104	C	TEH	TEHNGNSC		BC450-20	A-580-M/ULC	01H	.8	1.0	57	1	89				
33	105	C	TEH	TEH		BC801-38	A-580-M/ULC	TSC	6.1	1.1	103	17	38				
		C	TEH	TEHNGNPC		BC801-38	A-580-M/ULC	TSC	5.9	.9	89	1	66				
69	105	C	TEH	TEH		BC490-31	A-580-M/ULC	01H	.6	.7	120	1	38				
71	105	C	TEH	TEH		BC490-31	A-580-M/ULC	TSH	1.1	1.5	127	1	31				
		C	TEH	TEH	PS	BC490-31	A-580-M/ULC	02C	-.1	1.0	120	1	38				
77	105	C	TEH	TEH		BC490-31	A-580-M/ULC	01H	.7	.4	126	1	32				
85	105	C	TEH	TEH		BC460-22	A-580-M/ULC	01H	.5	.8	123	1	35				
87	105	C	TEH	TEH		BC460-22	A-580-M/ULC	TSH	1.0	1.8	135	1	22				
107	105	C	TEH	TEH	PS	BC460-22	A-580-M/ULC	TSH	1.1	2.5	137	1	20				
		C	TEH	TEH	PS	BC460-22	A-580-M/ULC	09H	-.3	3.1	136	1	21				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 24 of 39

Date : 12/ 5/91

Time : 12:30 PM

				Extent				11/91							N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
109	105	C	TEH	TEH	BC458-23	A-580-M/ULC	TSH	1.4	3.4	133	1	28							
42	106	C	TEH	TEH	BC801-38	A-580-M/ULC	01C	.4	.6	136	1	23							
76	106	C	TEH	TEH	PS BC490-31	A-580-M/ULC	TSH	3.4	1.5	133	1	25							
		C	TEH	TEH	BC490-31	A-580-M/ULC	TSH	4.5	1.3	137	1	20							
78	106	C	TEH	TEH	BC490-31	A-580-M/ULC	TSH	3.6	1.1	135	1	22							
94	106	C	TEH	TEH	BC460-22	A-580-M/ULC	01H	1.0	1.2	135	1	22							
98	106	C	TEH	TEH	BC460-22	A-580-M/ULC	TSH	1.2	2.6	134	1	23							
		C	TEH	TEH	BC460-22	A-580-M/ULC	02H	-.3	.7	133	1	25							
		C	TEH	TEH	*N BC460-22	A-580-M/ULC	09H	-.2	2.1	140	1	28							
100	106	C	TEH	TEH	BC460-22	A-580-M/ULC	09C	.0	.9	130	1	28							
126	106	C	TEH	TEH	BC450-20	A-580-M/ULC	01H	.8	1.5	135	1	24							
		C	TEH	TEH	BC450-20	A-580-M/ULC	09C	.0	3.5	133	1	26							
132	106	C	TEH	TEH	PS BC450-20	A-580-M/ULC	01H	-.3	.9	125	1	34							
5	107	C	TEH	TEH	PS BC401-02	A-580-SF/RM	TSH	1.7	.5	120	1	39							
17	107	C	TEH	TEH	PS BC801-38	A-580-M/ULC	01H	.3	1.0	124	1	36							
31	107	C	TEH	TEH	BC801-38	A-580-M/ULC	02C	.6	.6	135	1	24							
45	107	C	TEH	TEH	PS BC801-38	A-580-M/ULC	01H	.0	1.2	130	1	30							
51	107	C	TEH	TEH	BC491-33	A-580-M/ULC	TSH	7.3	.8	133	1	26							
53	107	C	TEH	TEH	BC491-33	A-580-M/ULC	01C	.4	.9	131	1	28							
71	107	C	TEH	TEH	SC BC491-33	A-580-M/ULC	03C	.6	.4	139	1	21							
75	107	C	TEH	TEH	PS BC491-33	A-580-M/ULC	01H	-.3	.3	128	1	31							
87	107	C	TEH	TEH	BC460-22	A-580-M/ULC	01H	.8	1.6	123	1	35							
		C	TEH	TEH	SC BC460-22	A-580-M/ULC	04C	-.4	.4	135	1	22							
89	107	C	TEH	TEH	BC460-22	A-580-M/ULC	TSH	1.0	2.8	137	1	20							
		C	TEH	TEH	BC460-22	A-580-M/ULC	04C	.5	1.1	133	1	25							
107	107	C	TEH	TEH	BC460-22	A-580-M/ULC	TSH	1.1	3.7	128	1	30							
		C	TEH	TEH	BC460-22	A-580-M/ULC	05C	.2	2.0	132	1	26							
133	107	C	TEH	TEH	BC450-20	A-580-M/ULC	10C	.0	1.7	139	1	20							
2	108	C	TEH	TEH	BC401-02	A-580-SF/RM	01C	.7	.8	112	17	22							
34	108	C	TEH	TEH	BC802-37	A-580-M/ULC	01H	.9	5.0	131	1	26							
52	108	C	TEH	TEH	BC491-33	A-580-M/ULC	01H	.8	3.5	130	1	29							
74	108	C	TEH	TEH	BC491-33	A-580-M/ULC	TSH	1.1	1.5	140	1	20							
80	108	C	TEH	TEH	BC491-33	A-580-M/ULC	TSH	2.5	1.9	127	1	32							
		C	TEH	TEH	BC491-33	A-580-M/ULC	TSH	3.8	.9	140	1	20							
		C	TEH	TEH	SC BC491-33	A-580-M/ULC	04C	.6	.6	72	3	27							
92	108	C	TEH	TEH	PS BC460-22	A-580-M/ULC	TSH	1.2	1.6	125	1	33							
94	108	C	TEH	TEH	BC460-22	A-580-M/ULC	TSH	.8	1.2	127	1	31							
		C	TEH	TEH	PS BC460-22	A-580-M/ULC	TSH	1.1	1.1	126	1	32							
98	108	C	TEH	TEH	SC BC460-22	A-580-M/ULC	TSH	3.6	.7	136	1	21							
106	108	C	TEH	TEH	BC461-23	A-580-M/ULC	TSH	.8	1.7	130	1	30							
		C	TEH	TEH	BC461-23	A-580-M/ULC	TSH	1.3	3.4	134	1	26							
5	109	C	TEH	TEH	SS BC401-02	A-580-SF/RM	TSH	1.7	.4	107	17	26							
15	109	C	TEH	TEH	BC802-37	A-580-M/ULC	TSH	4.0	5.2	136	1	21							



Page : 25 of 39

Date : 12/ 5/91

Extent				11/91								N/A					
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	BC802-37	A-580-M/ULC	05H	.4	.5	136	1	21					
25	109	C	TEH	TEH	BC802-37	A-580-M/ULC	TSC	6.2	1.1	132	1	25					
35	109	C	TEH	TEH	BC802-37	A-580-M/ULC	03H	.5	.7	135	1	22					
39	109	C	TEH	TEH	BC802-37	A-580-M/ULC	TSH	4.8	.5	130	1	27					
69	109	C	TEH	TEH	BC491-33	A-580-M/ULC	VS2	-1.8	.6	124	1	35					
		C	TEH	TEH	BC491-33	A-580-M/ULC	01C	.0	1.4	129	1	30					
95	109	C	TEH	TEH	BC461-23	A-580-M/ULC	TSH	.9	1.8	121	17	22					
		C	TEH	TEHNGNSS	BC461-23	A-580-M/ULC	09H	-.4	3.8	75	1	71					
109	109	C	TEH	TEH	SS	BC461-23	A-580-M/ULC	01H	.6	.5	133	1	26				
2	110	C	TEH	TEH	PS	BC401-02	A-580-SF/RM	TSH	1.5	1.2	128	1	32				
6	110	C	TEH	TEH	PS	BC401-02	A-580-SF/RM	01C	-.5	.7	120	1	39				
16	110	C	TEH	TEH	SC	BC802-37	A-580-M/ULC	03H	1.1	1.1	124	1	33				
46	110	C	TEH	TEH		BC802-37	A-580-M/ULC	01C	-.4	.5	123	1	34				
78	110	C	TEH	TEH	PS	BC491-33	A-580-M/ULC	02H	-.5	.4	122	1	36				
100	110	C	TEH	TEH	SC	BC461-23	A-580-M/ULC	02H	-.3	.7	130	1	28				
120	110	C	TEH	TEH	PS	BC451-21	A-580-M/ULC	09H	.0	1.8	134	1	26				
1	111	C	TEH	TSH	PS	BC401-02	A-580-SF/RM	02H	-.2	.7	136	1	25				
13	111	C	TEH	TEH	PS	BC802-37	A-580-M/ULC	04C	.4	.8	136	1	21				
25	111	C	TEH	TEH	SC	BC802-37	A-580-M/ULC	TSC	7.0	1.3	127	1	30				
35	111	C	TEH	TEH		BC802-37	A-580-M/ULC	03H	.6	1.2	136	1	21				
39	111	C	TEH	TEH		BC802-37	A-580-M/ULC	TSC	13.7	.5	133	1	24				
53	111	C	TEH	TEH		BC492-33	A-580-M/ULC	02H	1.0	1.0	139	1	21				
69	111	C	TEH	TEH		BC492-33	A-580-M/ULC	02C	.2	.6	126	1	33				
79	111	C	TEH	TEH		BC491-33	A-580-M/ULC	02C	.7	.9	137	1	23				
87	111	C	TEH	TEHNGNPS	BC461-23	A-580-M/ULC	TSH	3.0	.9	102	1	57					
		C	TEH	TEHNGNPS	BC461-23	A-580-M/ULC	01H	.6	3.1	119	1	42					
95	111	C	TEH	TEH	PC	BC461-23	A-580-M/ULC	09C	.0	1.1							

PSL-1

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 26 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91				N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
94	112	C	TEH	TEH	BC461-23	A-580-M/ULC	TSH	1.3	3.6	135	1	25						
132	112	C	TEH	TEH PS	BC451-21	A-580-M/ULC	04H	.7	.9	122	1	38						
3	113	C	TEH	TEH	BC401-02	A-580-SF/RM	02H	.7	.9	137	1	24						
21	113	C	TEH	TEH *NPS	BC803-38	A-580-M/ULC	TSH	4.8	1.7	119	1	37						
		C	TEH	TEH	BC803-38	A-580-M/ULC	04H	.4	1.2	130	1	29						
23	113	C	TEH	TEH	BC803-38	A-580-M/ULC	TSH	5.3	.9	124	1	35						
		C	TEH	TEH SC	BC803-38	A-580-M/ULC	TSH	5.3	1.3	129	1	30						
27	113	C	TEH	TEH	BC803-38	A-580-M/ULC	TSH	4.8	1.3	123	1	36						
		C	TEH	TEH PS	BC803-38	A-580-M/ULC	02C	.5	1.0	133	1	26						
33	113	C	TEH	TEH SC	BC803-38	A-580-M/ULC	TSH	5.4	1.1	128	1	31						
37	113	C	TEH	TEH PS	BC803-38	A-580-M/ULC	02C	-.5	.4	128	1	31						
43	113	C	TEH	TEH	BC803-38	A-580-M/ULC	01H	-.1	.6	135	1	25						
		C	TEH	TEH SS	BC803-38	A-580-M/ULC	01H	.2	2.4	125	1	34						
45	113	C	TEH	TEH	BC803-38	A-580-M/ULC	TSH	9.2	1.5	138	1	21						
		C	TEH	TEH *NPC	BC803-38	A-580-M/ULC	TSH	9.7	.8	116	1	35						
59	113	C	TEH	TEH SC	BC492-33	A-580-M/ULC	TSH	1.0	1.1	139	1	21						
85	113	C	TEH	TEH PS	BC462-25	A-580-M/ULC	01H	.7	.5	124	1	34						
95	113	C	TEH	TEH PS	BC462-25	A-580-M/ULC	09H	.0	1.1	130	1	27						
111	113	C	TEH	TEH PS	BC452-20	A-580-M/ULC	01H	.6	.9	137	1	22						
119	113	C	TEH	TEH	BC452-20	A-580-M/ULC	09C	.0	.8	123	1	36						
2	114	C	TEH	TEH	BC401-02	A-580-SF/RM	TSH	.6	.6	112	17	22						
6	114	C	TEH	TEHNGMPC	BC401-02	A-580-SF/RM	02H	.9	.7	75	1	80						
		C	TEH	TEHNGNPS	BC401-02	A-580-SF/RM	04H	.4	1.7	110	1	49						
34	114	C	TEH	TEH PS	BC803-38	A-580-M/ULC	01H	-.4	1.3	136	1	23						
44	114	C	TEH	TEH	BC803-38	A-580-M/ULC	02H	-.3	1.3	135	1	24						
48	114	C	TEH	TEH	BC803-38	A-580-M/ULC	01H	.6	.4	120	1	39						
54	114	C	TEH	TEH	BC492-33	A-580-M/ULC	TSH	1.9	.6	138	1	22						
70	114	C	TEH	TEH	BC834-48	A-580-M/ULC	03C	-.5	.3	135	1	26						
78	114	C	TEH	TEH	BC492-33	A-580-M/ULC	01H	.8	1.8	133	1	26						
86	114	C	TEH	TEH PS	BC441-16	A-580-M/ULC	03H	-.3	.9	139	1	20						
92	114	C	TEH	TEH	BC441-16	A-580-M/ULC	07H	.5	.6	135	1	27						
94	114	C	TEH	TEH PS	BC441-16	A-580-M/ULC	TSH	1.4	1.6	135	1	24						
		C	TEH	TEH	BC441-16	A-580-M/ULC	TSH	2.8	1.8	138	1	21						
		C	TEH	TEH PC	BC441-16	A-580-M/ULC	01H	-.3	.6	125	1	34						
		C	TEH	TEH	BC441-16	A-580-M/ULC	09H	-.1	1.7	129	1	30						
122	114	C	TEH	TEH SC	BC452-20	A-580-M/ULC	09H	.1	1.7	126	1	33						
5	115	C	TEH	TEH PS	BC401-02	A-580-SF/RM	02H	-.5	.8	129	1	32						
13	115	C	TEH	TEH	BC804-37	A-580-M/ULC	01H	.6	.8	130	1	29						
53	115	C	TEH	TEH	BC493-31	A-580-M/ULC	TSH	1.8	.9	135	1	23						
		C	TEH	TEH SC	BC493-31	A-580-M/ULC	TSH	6.2	.4	131	1	27						
65	115	C	TEH	TEH PC	BC493-31	A-580-M/ULC	01H	.6	.4	123	1	35						
67	115	C	TEH	TEH	BC493-31	A-580-M/ULC	01H	.7	.6	130	1	28						
87	115	C	TEH	TEH PS	BC441-16	A-580-M/ULC	01H	-.3	.6	122	1	37						

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 27 of 39

Date : 12/ 5/91

Time : 12:30 PM

					Extent				11/91							N/A						
Row	Lin	Leg	Req	Tst	Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%				
		C	TEH	TEH		BC441-16	A-580-M/ULC	03H	.4	1.0	133	1	26									
95	115	C	TEH	TEH	PS	BC441-16	A-580-M/ULC	TSH	1.0	1.5	134	1	25									
99	115	C	TEH	TEH	GNPS	BC441-16	A-580-M/ULC	01H	.7	1.1	80	1	73									
109	115	C	TEH	TEH	SC	BC441-16	A-580-M/ULC	09H	-.1	.8	132	1	29									
6	116	C	TEH	TEH		BC401-02	A-580-SF/RM	TSH	2.1	2.2	134	1	27									
		C	TEH	TEH		BC401-02	A-580-SF/RM	02H	.5	1.8	140	1	21									
		C	TEH	TEH	SC	BC401-02	A-580-SF/RM	04H	-.6	.3	121	1	39									
14	116	C	TEH	TEH	SS	BC804-37	A-580-M/ULC	01C	-.5	.7	128	1	30									
16	116	C	TEH	TEH		BC804-37	A-580-M/ULC	01C	.6	.8	134	1	24									
34	116	C	TEH	TEH	SS	BC804-37	A-580-M/ULC	06H	-.4	.4	120	1	38									
50	116	C	TEH	TEH	SS	BC804-37	A-580-M/ULC	TSH	5.9	1.0	115	17	22									
52	116	C	TEH	TEH		BC493-31	A-580-M/ULC	02C	-.3	.4	126	1	32									
66	116	C	TEH	TEH	PS	BC493-31	A-580-M/ULC	TSH	3.3	.6	124	1	34									
76	116	C	TEH	TEH	PS	BC493-31	A-580-M/ULC	TSH	5.0	.7	136	1	22									
88	116	C	TEH	TEH		BC441-16	A-580-M/ULC	TSH	1.6	1.5	140	1	21									
		C	TEH	TEH	SS	BC441-16	A-580-M/ULC	03H	-.3	.3	140	1	21									
94	116	C	TEH	TEH		BC441-16	A-580-M/ULC	TSH	1.0	3.2	135	1	24									
98	116	C	TEH	TEH		BC441-16	A-580-M/ULC	01H	.6	.9	138	1	21									
108	116	C	TEH	TEH		BC441-16	A-580-M/ULC	03H	.4	.5	135	1	27									
		C	TEH	TEH	SC	BC441-16	A-580-M/ULC	09H	-.1	1.4	129	1	32									
122	116	C	TEH	TEH		BC452-20	A-580-M/ULC	09C	.1	2.2	135	1	24									
1	117	C	TEH	TEH	PS	BC401-02	A-580-SF/RM	01C	-.5	.7	132	1	29									
3	117	C	TEH	TEH		BC401-02	A-580-SF/RM	02H	-.5	1.5	124	1	37									
13	117	C	TEH	TEH		BC804-37	A-580-M/ULC	TSH	.9	2.0	132	1	26									
		C	TEH	TEH		BC804-37	A-580-M/ULC	TSH	1.8	2.2	129	1	30									
		C	TEH	TEH		BC804-37	A-580-M/ULC	TSH	2.2	.9	120	1	38									
		C	TEH	TEH	PS	BC804-37	A-580-M/ULC	02H	.5	.8	131	1	28									
		C	TEH	TEH		BC804-37	A-580-M/ULC	04H	.3	.5	124	1	35									
21	117	C	TEH	TEH		BC804-37	A-580-M/ULC	TSH	.8	.8	136	1	22									
		C	TEH	TEH		BC804-37	A-580-M/ULC	TSC	5.7	2.2	137	1	21									
33	117	C	TEH	TEH	PS	BC804-37	A-580-M/ULC	01H	.7	.5	128	1	31									
35	117	C	TEH	TEH	GNSS	BC804-37	A-580-M/ULC	02C	.3	.6	118	1	40									
43	117	C	TEH	TEH	PS	BC804-37	A-580-M/ULC	TSH	7.9	.6	120	1	38									
49	117	C	TEH	TEH	SS	BC804-37	A-580-M/ULC	TSH	2.0	.9	115	17	22									
51	117	C	TEH	TEH		BC493-31	A-580-M/ULC	TSH	3.3	.7	135	1	23									
63	117	C	TEH	TEH		BC493-31	A-580-M/ULC	TSH	.7	.8	138	1	20									
67	117	C	TEH	TEH	PS	BC493-31	A-580-M/ULC	01H	.7	.8	127	1	31									
		C	TEH	TEH		BC493-31	A-580-M/ULC	VS2	-.5	1.0	138	1	20									
69	117	C	TEH	TEH	PS	BC493-31	A-580-M/ULC	TSH	.7	1.9	130	1	28									
		C	TEH	TEH	PS	BC493-31	A-580-M/ULC	TSH	1.0	1.8	138	1	20									
95	117	C	TEH	TEH		BC441-16	A-580-M/ULC	TSH	1.1	1.4	138	1	23									
		C	TEH	TEH	GNSS	BC441-16	A-580-M/ULC	09H	.0	3.2	100	17	41									
99	117	C	TEH	TEH	PS	BC441-16	A-580-M/ULC	TSH	.9	.9	129	1	30									



Page : 28 of 39

Date : 12/ 5/91

			Extent				11/91							N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
		C	TEH	TEH	BC441-16	A-580-M/ULC	01H	-.6	.5	135	1	24						
2	118	C	TEH	TEH	BC401-02	A-580-SF/RM	02C	-.4	1.0	141	1	20						
4	118	C	TEH	TEH	BC401-02	A-580-SF/RM	02H	.5	.6	128	1	33						
12	118	C	TEH	TEH	BC804-37	A-580-M/ULC	TSH	2.2	1.4	130	1	29						
20	118	C	TEH	TEH	BC804-37	A-580-M/ULC	02H	-.4	1.3	126	1	32						
24	118	C	TEH	TEH	BC804-37	A-580-M/ULC	TSH	2.0	2.6	127	1	32						
		C	TEH	TEH	BC804-37	A-580-M/ULC	03H	.5	.7	126	1	33						
44	118	C	TEH	TEH	BC805-38	A-580-M/ULC	TSH	7.6	1.8	131	1	28						
		C	TEH	TEH	BC805-38	A-580-M/ULC	02H	.5	.7	129	1	30						
		C	TEH	TEH	BC805-38	A-580-M/ULC	07H	-.4	.7	135	1	23						
52	118	C	TEH	TEH	BC493-31	A-580-M/ULC	TSH	3.4	.3	136	1	22						
54	118	C	TEH	TEH	BC493-31	A-580-M/ULC	02C	-.7	.3	120	1	38						
58	118	C	TEH	TEH	PS BC493-31	A-580-M/ULC	TSH	4.5	.5	130	1	28						
78	118	C	TEH	TEH	BC493-31	A-580-M/ULC	TSH	1.0	3.7	131	1	27						
		C	TEH	TEH	SC BC493-31	A-580-M/ULC	TSH	3.2	.5	137	1	20						
82	118	C	TEH	TEH	BC441-16	A-580-M/ULC	01H	.9	1.1	127	1	32						
84	118	C	TEH	TEH	SS BC441-16	A-580-M/ULC	TSH	1.2	1.3	110	17	27						
		C	TEH	TEH	BC441-16	A-580-M/ULC	TSH	3.0	1.3	140	1	21						
88	118	C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	1.2	1.8	135	1	24						
		C	TEH	TEHNGNPS	BC442-16	A-580-M/ULC	02H	.6	.5	108	1	50						
96	118	C	TEH	TEH	SC BC442-16	A-580-M/ULC	09H	-.1	1.8	139	1	21						
13	119	C	TEH	TEH	PS BC805-38	A-580-M/ULC	01H	.6	.7	124	1	35						
35	119	C	TEH	TEH	GNPC BC805-38	A-580-M/ULC	02H	.6	1.1	113	1	45						
37	119	C	TEH	TEH	SS BC805-38	A-580-M/ULC	TSH	7.1	.7	119	17	21						
		C	TEH	TEH	SS BC805-38	A-580-M/ULC	03H	.6	.5	122	1	33						
43	119	C	TEH	TEH	BC805-38	A-580-M/ULC	TSH	9.1	1.4	132	1	26						
51	119	C	TEH	TEH	SC BC494-34	A-580-M/ULC	TSH	2.3	.8	127	1	32						
63	119	C	TEH	TEH	BC494-34	A-580-M/ULC	TSH	1.0	.9	122	1	37						
		C	TEH	TEH	BC494-34	A-580-M/ULC	VS2	.0	.8	132	1	26						
65	119	C	TEH	TEH	GNPS BC494-34	A-580-M/ULC	01H	.4	2.8	119	1	40						
67	119	C	TEH	TEH	BC494-34	A-580-M/ULC	TSC	3.1	.8	130	1	29						
69	119	C	TEH	TEH	BC494-34	A-580-M/ULC	01H	.5	1.1	135	1	23						
		C	TEH	TEH	BC494-34	A-580-M/ULC	06C	.4	.9	135	1	23						
85	119	C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	.9	1.6	131	1	28						
		C	TEH	TEH	SC BC442-16	A-580-M/ULC	01H	-.5	.4	128	1	31						
87	119	C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	2.5	1.2	134	1	25						
		C	TEH	TEH	BC442-16	A-580-M/ULC	02H	.4	.4	133	1	26						
6	120	C	TEH	TEHNGNPS	BC401-02	A-580-SF/RM	02H	.6	.9	119	1	41						
14	120	C	TEH	TEH	SS BC805-38	A-580-M/ULC	01C	.6	.8	115	1	39						
16	120	C	TEH	TEH	BC805-38	A-580-M/ULC	01H	-.4	1.2	128	1	31						
34	120	C	TEH	TEH	SC BC805-38	A-580-M/ULC	TSH	6.6	.5	118	1	37						
36	120	C	TEH	TEH	BC805-38	A-580-M/ULC	DHT	.0	.7	129	1	30						
38	120	C	TEH	TEH	SS BC805-38	A-580-M/ULC	TSH	9.1	.5	135	1	21						



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 29 of 39

Date : 12/ 5/91

Time : 12:30 PM

		Extent						11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
46	120	C	TEH	TEH	BC805-38	A-580-M/ULC	05H	.6	.4	136	1	22					
88	120	C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	1.9	2.8	137	1	22					
		C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	2.4	1.9	133	1	26					
110	120	C	TEH	TEH	BC442-16	A-580-M/ULC	01H	.6	.5	133	1	26					
118	120	C	TEH	TEHNGNPC	BC453-21	A-580-M/ULC	09H	-.2	2.9	109	1	50					
122	120	C	TEH	TEH	PC BC453-21	A-580-M/ULC	09C	.0	1.8	124	1	36					
126	120	C	TEH	TEH	PS BC453-21	A-580-M/ULC	09H	-.1	.8	118	1	37					
25	121	C	TEH	TEHNGNSS	BC805-38	A-580-M/ULC	01H	.3	.8	90	1	62					
31	121	C	TEH	TEH	BC805-38	A-580-M/ULC	TSH	6.0	1.4	114	17	21					
		C	TEH	TEHNGNPC	BC805-38	A-580-M/ULC	01H	.1	.8	82	17	64					
35	121	C	TEH	TEH	BC805-38	A-580-M/ULC	TSH	6.2	.9	132	1	26					
37	121	C	TEH	TEH	BC805-38	A-580-M/ULC	TSH	6.0	1.9	122	1	37					
		C	TEH	TEH	BC805-38	A-580-M/ULC	TSH	8.1	1.4	129	1	30					
67	121	C	TEH	TEH	BC494-34	A-580-M/ULC	TSH	2.6	1.2	124	1	35					
		C	TEH	TEH	BC494-34	A-580-M/ULC	01H	.4	.4	135	1	23					
85	121	C	TEH	TEH	BC442-16	A-580-M/ULC	01H	.5	.7	123	1	36					
		C	TEH	TEH	BC442-16	A-580-M/ULC	02H	.5	.6	136	1	23					
109	121	C	TEH	TEH	BC442-16	A-580-M/ULC	01H	.2	.5	132	1	27					
4	122	C	TEH	TEH	SC BC401-02	A-580-SF/RM	02H	-.6	.3	130	1	31					
12	122	C	TEH	TEH	PS BC404-02	A-580-M/ULC	02H	-.5	1.0	127	1	33					
14	122	C	TEH	TEH	SS BC404-02	A-580-M/ULC	TSH	1.9	.5	102	17	33					
		C	TEH	TEH	PC BC404-02	A-580-M/ULC	01H	-.8	.5	128	1	32					
32	122	C	TEH	TEH	SS BC404-02	A-580-M/ULC	01H	-.6	.5	129	1	29					
38	122	C	TEH	TEH	BC404-02	A-580-M/ULC	01H	-.3	.6	139	1	21					
58	122	C	TEH	TEH	PS BC432-14	A-580-M/ULC	03H	.6	.4	130	1	26					
76	122	C	TEH	TEH	SC BC432-14	A-580-M/ULC	TSH	.8	1.7	132	1	24					
78	122	C	TEH	TEH	PS BC478-29	A-580-M/ULC	TSH	.8	1.1	124	1	31					
		C	TEH	TEH	BC478-29	A-580-M/ULC	TSH	1.2	2.5	130	1	26					
		C	TEH	TEH	BC478-29	A-580-M/ULC	TSH	2.8	1.3	136	1	20					
		C	TEH	TEH	BC478-29	A-580-M/ULC	01H	.8	1.9	135	1	21					
80	122	C	TEH	TEH	PC BC432-14	A-580-M/ULC	TSH	1.1	.7	129	1	27					
82	122	C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	1.3	1.4	135	1	24					
		C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	2.3	.6	124	1	35					
84	122	C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	.9	1.0	131	1	28					
		C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	1.1	1.0	135	1	24					
88	122	C	TEH	TEH	PS BC442-16	A-580-M/ULC	06C	.2	.5	137	1	22					
90	122	C	TEH	TEH	BC442-16	A-580-M/ULC	TSH	1.3	1.1	131	1	28					
92	122	C	TEH	TEHNGN	BC442-16	A-580-M/ULC	09C	.0	1.4	94	1	62					
102	122	C	TEH	TEHNGN	BC442-16	A-580-M/ULC	09H	-.1	1.1	81	1	72					
108	122	C	TEH	TEH	PS BC443-19	A-580-M/ULC	02H	.5	1.1	132	1	28					
7	123	C	TEH	TEH	PS BC401-02	A-560-SF/RM	VS2	-1.1	.5	138	1	23					
13	123	C	TEH	TEH	BC404-02	A-580-M/ULC	TSH	1.5	1.7	133	1	27					
		C	TEH	TEHNGNSC	BC404-02	A-580-M/ULC	05C	-.1	1.0	113	1	46					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 30 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
15	123	C	TEH	TEHNGN	BC404-02	A-580-M/ULC	02H	.1	.9	103	1	55					
		C	TEH	TEH *N	BC404-02	A-580-M/ULC	02H	.4	1.2	101	1	57					
		C	TEH	TEH SS	BC404-02	A-580-M/ULC	04H	-.3	.4	131	1	29					
35	123	C	TEH	TEH	BC404-02	A-580-M/ULC	02H	1.0	1.9	127	1	33					
		C	TEH	TEH PS	BC404-02	A-580-M/ULC	04H	.7	.7	132	1	28					
41	123	C	TEH	TEH PS	BC404-02	A-580-M/ULC	02C	-.3	1.0	136	1	24					
63	123	C	TEH	TEH PS	BC432-14	A-580-M/ULC	03H	.4	.4	129	1	27					
75	123	C	TEH	TEH SC	BC432-14	A-580-M/ULC	TSH	1.2	1.1	132	1	27					
79	123	C	TEH	TEH SS	BC432-14	A-580-M/ULC	TSH	1.3	.9	128	1	28					
81	123	C	TEH	TEHNGNPC	BC443-19	A-580-M/ULC	01H	.5	.2	113	1	49					
83	123	C	TEH	TEH PS	BC443-19	A-580-M/ULC	03H	.1	.8	129	1	30					
85	123	C	TEH	TEH	BC443-19	A-580-M/ULC	04C	.3	.6	129	1	31					
87	123	C	TEH	TEH	BC443-19	A-580-M/ULC	TSH	1.6	.7	138	1	22					
89	123	C	TEH	TEH	BC443-19	A-580-M/ULC	TSH	1.0	1.6	139	1	21					
22	124	C	TEH	TEHNGNPS	BC404-02	A-580-M/ULC	03H	.7	.4	109	1	50					
		C	TEH	TEH PS	BC404-02	A-580-M/ULC	TSC	6.4	2.3	137	1	23					
28	124	C	TEH	TEHNGNSS	BC404-02	A-580-M/ULC	03H	.9	1.0	111	1	52					
		C	TEH	TEH	BC404-02	A-580-M/ULC	04H	.6	1.3	140	1	20					
34	124	C	TEH	TEH	BC404-02	A-580-M/ULC	TSH	5.7	.8	137	1	23					
40	124	C	TEH	TEH	BC404-02	A-580-M/ULC	TSC	4.9	1.1	127	1	33					
46	124	C	TEH	TEH	BC404-02	A-580-M/ULC	VS2	-.1	.6	140	1	20					
48	124	C	TEH	TEH SS	BC404-02	A-580-M/ULC	02H	.8	.4	128	1	30					
66	124	C	TEH	TEH	BC433-13	A-580-M/ULC	TSH	3.5	.6	121	1	37					
78	124	C	TEH	TEH PS	BC433-13	A-580-M/ULC	TSH	1.3	5.2	132	1	25					
90	124	C	TEH	TEH	BC443-19	A-580-M/ULC	TSH	1.7	.6	124	1	35					
		C	TEH	TEH	BC443-19	A-580-M/ULC	02H	-.4	.5	135	1	23					
94	124	C	TEH	TEH	BC443-19	A-580-M/ULC	02H	.5	.9	138	1	20					
100	124	C	TEH	TEHNGNPS	BC443-19	A-580-M/ULC	09H	-.1	2.5	79	1	73					
106	124	C	TEH	TEHNGNPC	BC443-19	A-580-M/ULC	09C	-.1	2.0	110	1	48					
108	124	C	TEH	TEHNGNPS	BC443-19	A-580-M/ULC	09H	-.2	2.0	95	1	61					
114	124	C	TEH	TEH	BC453-21	A-580-M/ULC	09C	.2	.6	135	1	20					
120	124	C	TEH	TEH	BC453-21	A-580-M/ULC	09H	.0	1.2	121	1	34					
1	125	C	TEH	TEH	BC401-02	A-580-SF/RM	01H	-.2	1.1	141	1	20					
7	125	C	TEH	TEH	BC401-02	A-580-SF/RM	VS2	1.1	.3	122	1	38					
29	125	C	TEH	TEH SC	BC405-03	A-580-M/ULC	VS2	-1.5	.9	126	1	34					
31	125	C	TEH	TEH	BC405-03	A-580-M/ULC	TSH	6.2	.9	121	1	39					
37	125	C	TEH	TEH	BC404-02	A-580-M/ULC	TSH	2.5	.6	138	1	21					
		C	TEH	TEHNGNSS	BC404-02	A-580-M/ULC	07H	1.3	2.7	86	17	52					
39	125	C	TEH	TEH PS	BC404-02	A-580-M/ULC	TSH	2.2	.8	139	1	21					
		C	TEH	TEH	BC404-02	A-580-M/ULC	TSH	3.6	.4	129	1	31					
		C	TEH	TEH	BC404-02	A-580-M/ULC	01H	-.6	.8	135	1	25					
41	125	C	TEH	TEH SS	BC404-02	A-580-M/ULC	01H	-.5	.5	123	1	35					
		C	TEH	TEH SS	BC404-02	A-580-M/ULC	02H	.6	1.0	138	1	21					



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 31 of 39

Date : 12/ 5/91

Time : 12:30 PM

							11/91					N/A					
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
45	125	C	TEH	TEHNGNPS	BC404-02	A-580-M/ULC	01H	-.6	2.4	116	1	44					
		C	TEH	TEH PS	BC404-02	A-580-M/ULC	01H	.2	.7	104	17	35					
69	125	C	TEH	TEH SS	BC433-13	A-580-M/ULC	01H	.7	.5	126	1	32					
85	125	C	TEH	TEH	BC443-19	A-580-M/ULC	TSH	1.2	1.2	100	17	34					
		C	TEH	TEH SS	BC443-19	A-580-M/ULC	03H	-.1	1.0	133	1	26					
97	125	C	TEH	TEH SC	BC443-19	A-580-M/ULC	09C	.0	2.7	128	1	31					
107	125	C	TEH	TEH SS	BC443-19	A-580-M/ULC	09H	-.1	1.2	121	1	38					
26	126	C	TEH	TEH PS	BC405-03	A-580-M/ULC	TSH	2.0	1.1	131	1	29					
34	126	C	TEH	TEH PS	BC405-03	A-580-M/ULC	TSH	4.8	.6	136	1	24					
42	126	C	TEH	TEHNGNPS	BC405-03	A-580-M/ULC	TSC	4.8	.8	105	1	53					
44	126	C	TEH	TEH	BC405-03	A-580-M/ULC	06H	.4	1.4	136	1	24					
48	126	C	TEH	TEH SS	BC405-03	A-580-M/ULC	06H	.4	.4	139	1	21					
76	126	C	TEH	TEH PS	BC433-13	A-580-M/ULC	TSH	1.2	5.2	133	1	25					
		C	TEH	TEH	BC433-13	A-580-M/ULC	01H	-.2	.6	135	1	23					
		C	TEH	TEH	BC433-13	A-580-M/ULC	02H	-.5	.4	122	1	36					
		C	TEH	TEH	BC433-13	A-580-M/ULC	07H	.6	.6	135	1	23					
78	126	C	TEH	TEH	BC433-13	A-580-M/ULC	01H	-.3	1.0	124	1	34					
90	126	C	TEH	TEH SS	BC443-19	A-580-M/ULC	08C	-.6	.9	123	1	36					
94	126	C	TEH	TEH	BC443-19	A-580-M/ULC	01H	.9	.9	138	1	20					
		C	TEH	TEH PS	BC443-19	A-580-M/ULC	03H	.5	.8	126	1	33					
		C	TEH	TEHNGNPC	BC443-19	A-580-M/ULC	09H	-.5	3.8	139	1	44					
114	126	C	TEH	TEH	BC453-21	A-580-M/ULC	09C	-.1	.5	135	1	20					
120	126	C	TEH	TEH PS	BC453-21	A-580-M/ULC	01H	-.2	.8	121	1	34					
		C	TEH	TEH	BC453-21	A-580-M/ULC	09C	-.1	2.3	131	1	24					
31	127	C	TEH	TEH SC	BC405-03	A-580-M/ULC	06H	-.4	.3	126	1	34					
39	127	C	TEH	TEH	BC405-03	A-580-M/ULC	TSH	2.3	.7	126	1	34					
61	127	C	TEH	TEH	BC433-13	A-580-M/ULC	01H	.7	2.1	122	1	36					
83	127	C	TEH	TEH SS	BC444-19	A-580-M/ULC	01H	.6	.3	137	1	22					
85	127	C	TEH	TEHNGNPC	BC444-19	A-580-M/ULC	TSH	1.3	.5	107	1	53					
12	128	C	TEH	TEHNGNPC	BC405-03	A-580-M/ULC	01H	1.0	1.7	104	1	55					
14	128	C	TEH	TEH PS	BC405-03	A-580-M/ULC	02H	-.3	.3	126	1	34					
16	128	C	TEH	TEH PS	BC405-03	A-580-M/ULC	TSH	.7	.5	132	1	28					
24	128	C	TEH	TEH PS	BC405-03	A-580-M/ULC	TSH	7.6	.6	129	1	31					
48	128	C	TEH	TEH	BC405-03	A-580-M/ULC	TSH	.9	1.2	132	1	28					
54	128	C	TEH	TEHNGNPS	BC433-13	A-580-M/ULC	02H	.5	.4	105	1	47					
58	128	C	TEH	TEHNGNPS	BC433-13	A-580-M/ULC	01H	-.5	3.7	118	1	40					
76	128	C	TEH	TEH	BC433-13	A-580-M/ULC	TSH	1.1	1.3	135	1	23					
		C	TEH	TEHNGN	BC433-13	A-580-M/ULC	01H	.4	.8	110	1	47					
		C	TEH	TEH	BC433-13	A-580-M/ULC	03C	-.5	2.1	132	1	26					
78	128	C	TEH	TEH	BC434-14	A-580-M/ULC	TSH	1.2	2.3	139	1	20					
		C	TEH	TEH	BC434-14	A-580-M/ULC	TSH	2.4	.5	132	1	28					
94	128	C	TEH	TEH	BC444-19	A-580-M/ULC	01H	1.0	1.0	139	1	21					
114	128	C	TEH	TEH	BC454-21	A-580-M/ULC	09C	.0	1.7	130	1	29					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 32 of 39

Date : 12/ 5/91

Time : 12:30 PM

													11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
1	129	C	TEH	TEHNGNPC	BC401-02	A-580-SF/RM	03H	.0	.7	117	1	43								
23	129	C	TEH	TEH PS	BC406-04	A-580-M/ULC	TSH	4.2	.7	130	1	30								
29	129	C	TEH	TEH PS	BC406-04	A-580-M/ULC	03H	.5	1.0	121	1	39								
35	129	C	TEH	TEH	BC406-04	A-580-M/ULC	TSH	.8	2.2	112	17	22								
		C	TEH	TEH SS	BC406-04	A-580-M/ULC	TSH	1.8	1.3	107	17	28								
65	129	C	TEH	TEH PS	BC434-14	A-580-M/ULC	TSH	1.2	1.0	138	1	21								
69	129	C	TEH	TEH PS	BC434-14	A-580-M/ULC	TSH	1.3	1.2	124	1	36								
		C	TEH	TEH	BC434-14	A-580-M/ULC	TSH	1.7	3.2	136	1	23								
71	129	C	TEH	TEH	BC434-14	A-580-M/ULC	TSH	1.4	1.2	138	1	21								
79	129	C	TEH	TEHNGNSC	BC434-14	A-580-M/ULC	01H	.0	1.0	92	1	63								
81	129	C	TEH	TEH SS	BC444-19	A-580-M/ULC	01H	.5	.3	135	1	25								
83	129	C	TEH	TEH SS	BC444-19	A-580-M/ULC	05C	-.6	.4	125	1	34								
89	129	C	TEH	TEHNGNPC	BC444-19	A-580-M/ULC	01H	.4	.3	87	1	68								
91	129	C	TEH	TEH PC	BC444-19	A-580-M/ULC	09C	-.1	1.6	136	1	24								
97	129	C	TEH	TEH	BC444-19	A-580-M/ULC	09C	.0	2.2	127	1	33								
117	129	C	TEH	TEH	BC454-21	A-580-M/ULC	09C	.0	2.0	135	1	24								
20	130	C	TEH	TEH	BC406-04	A-580-M/ULC	TSC	2.3	.9	138	1	21								
24	130	C	TEH	TEH SS	BC406-04	A-580-M/ULC	03H	.9	1.2	135	1	25								
		C	TEH	TEH SC	BC406-04	A-580-M/ULC	VS2	.0	.6	124	1	35								
		C	TEH	TEH PS	BC406-04	A-580-M/ULC	01C	.5	.3	138	1	21								
36	130	C	TEH	TEH SS	BC406-04	A-580-M/ULC	06C	-.3	.3	125	1	34								
40	130	C	TEH	TEH PS	BC406-04	A-580-M/ULC	TSC	4.4	.7	139	1	20								
44	130	C	TEH	TEH	BC406-04	A-580-M/ULC	TSH	3.2	.9	130	1	29								
74	130	C	TEH	TEH SS	BC434-14	A-580-M/ULC	TSH	1.3	.6	128	1	32								
78	130	C	TEH	TEH PS	BC434-14	A-580-M/ULC	TSH	1.2	1.7	125	1	35								
		C	TEH	TEH	BC434-14	A-580-M/ULC	02H	-.6	.7	128	1	32								
		C	TEH	TEH *NSC	BC434-14	A-580-M/ULC	02H	.2	.8	123	1	31								
		C	TEH	TEH PS	BC434-14	A-580-M/ULC	02C	-.4	.9	139	1	20								
90	130	C	TEH	TEH	BC444-19	A-580-M/ULC	01H	1.0	1.5	138	1	22								
		C	TEH	TEH PS	BC444-19	A-580-M/ULC	02C	-.5	.9	138	1	22								
108	130	C	TEH	TEH PS	BC444-19	A-580-M/ULC	09H	.0	2.5	136	1	24								
110	130	C	TEH	TEH	BC444-19	A-580-M/ULC	09C	.0	.7	131	1	29								
116	130	C	TEH	TEH GNPS	BC454-21	A-580-M/ULC	04H	-.6	3.5	112	1	46								
		C	TEH	TEH	BC454-21	A-580-M/ULC	07H	-.7	.6	139	1	20								
7	131	C	TEH	TEH PS	BC401-02	A-580-SF/RM	TSH	.6	1.0	128	1	32								
21	131	C	TEH	TEH	BC406-04	A-580-M/ULC	03H	.3	1.0	137	1	23								
31	131	C	TEH	TEH SC	BC406-04	A-580-M/ULC	03H	-.6	.3	123	1	37								
33	131	C	TEH	TEH SS	BC406-04	A-580-M/ULC	VS2	-.8	.5	126	1	34								
37	131	C	TEH	TEH SS	BC406-04	A-580-M/ULC	03C	-.3	.6	136	1	24								
39	131	C	TEH	TEH	BC406-04	A-580-M/ULC	04H	.7	1.7	130	1	30								
41	131	C	TEH	TEH PS	BC406-04	A-580-M/ULC	TSH	3.8	.9	140	1	20								
		C	TEH	TEH SS	BC406-04	A-580-M/ULC	03C	-.4	.3	137	1	23								
49	131	C	TEH	TEH	BC406-04	A-580-M/ULC	01H	.6	1.6	137	1	23								

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 33 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%		
87	131	C	TEH	TEH GNPS	BC445-19	A-580-M/ULC	03H	.5	3.1	110	1	49							
101	131	C	TEH	TEH	BC444-19	A-580-M/ULC	01H	.6	1.8	126	1	34							
2	132	C	TEH	TEH PS	BC401-02	A-580-SF/RM	05H	.4	.6	140	1	20							
12	132	C	TEH	TEH	BC406-04	A-580-M/ULC	TSH	.6	.4	109	17	28							
		C	TEH	TEH	BC406-04	A-580-M/ULC	01C	-.5	.5	136	1	24							
14	132	C	TEH	TEH	BC406-04	A-580-M/ULC	02H	.6	.6	136	1	24							
28	132	C	TEH	TEH	BC406-04	A-580-M/ULC	01H	-.4	.8	135	1	25							
36	132	C	TEH	TEH	BC406-04	A-580-M/ULC	02H	-.4	.8	135	1	25							
44	132	C	TEH	TEH SC	BC406-04	A-580-M/ULC	02H	.6	.5	137	1	23							
		C	TEH	TEH	BC406-04	A-580-M/ULC	VS2	-1.1	1.1	131	1	29							
		C	TEH	TEH	BC406-04	A-580-M/ULC	VS2	-.6	1.2	139	1	21							
56	132	C	TEH	TEH	BC434-14	A-580-M/ULC	02H	-.3	.6	133	1	27							
60	132	C	TEH	TEH PS	BC434-14	A-580-M/ULC	03H	.6	.6	133	1	27							
78	132	C	TEH	TEH PC	BC434-14	A-580-M/ULC	01H	.5	.3	124	1	36							
84	132	C	TEH	TEH SS	BC445-19	A-580-M/ULC	07H	.0	.7	123	1	37							
90	132	C	TEH	TEH SS	BC445-19	A-580-M/ULC	05C	.2	.4	136	1	24							
23	133	C	TEH	TEH PS	BC407-02	A-580-M/ULC	04H	.5	.8	128	1	31							
		C	TEH	TEH	BC407-02	A-580-M/ULC	VS2	-.4	.4	131	1	28							
31	133	C	TEH	TEH PS	BC407-02	A-580-M/ULC	TSH	2.4	.4	125	1	34							
35	133	C	TEH	TEH SS	BC407-02	A-580-M/ULC	VS2	1.5	1.2	135	1	26							
39	133	C	TEH	TEH SS	BC407-02	A-580-M/ULC	TSH	3.1	.6	136	1	24							
		C	TEH	TEH	BC407-02	A-580-M/ULC	02C	.3	.9	127	1	32							
41	133	C	TEH	TEH SC	BC407-02	A-580-M/ULC	TSH	1.4	.8	124	1	35							
		C	TEH	TEH PS	BC407-02	A-580-M/ULC	TSH	3.1	3.4	132	1	27							
49	133	C	TEH	TEH	BC407-02	A-580-M/ULC	TSH	3.0	.6	135	1	24							
		C	TEH	TEH PS	BC407-02	A-580-M/ULC	TSH	3.3	.3	122	1	37							
63	133	C	TEH	TEH PS	BC435-13	A-580-M/ULC	TSH	2.7	.5	137	1	23							
69	133	C	TEH	TEH SC	BC434-14	A-580-M/ULC	TSH	1.9	.6	122	1	38							
77	133	C	TEH	TEH PS	BC434-14	A-580-M/ULC	TSH	.9	2.8	138	1	21							
89	133	C	TEH	TEH SS	BC445-19	A-580-M/ULC	03H	.6	.4	127	1	33							
101	133	C	TEH	TEH *NPS	BC445-19	A-580-M/ULC	01H	.4	.7	101	1	57							
103	133	C	TEH	TEH SC	BC445-19	A-580-M/ULC	09H	-.1	3.5	125	1	35							
6	134	C	TEH	TEHGNPS	BC401-02	A-580-SF/RM	VS2	.0	9.9	257	1	55							
16	134	C	TEH	TEH	BC407-02	A-580-M/ULC	02H	.3	1.1	139	1	20							
22	134	C	TEH	TEH	BC407-02	A-580-M/ULC	VS2	.6	1.4	136	1	23							
40	134	C	TEH	TEH	BC407-02	A-580-M/ULC	TSH	2.9	.9	139	1	20							
58	134	C	TEH	TEH PS	BC435-13	A-580-M/ULC	TSH	.9	.8	130	1	31							
		C	TEH	TEH PS	BC435-13	A-580-M/ULC	VS2	-1.5	.6	99	17	38							
		C	TEH	TEH PS	BC435-13	A-580-M/ULC	VS2	-.2	.7	140	1	20							
78	134	C	TEH	TEH	BC435-13	A-580-M/ULC	01H	.3	.8	133	1	28							
86	134	C	TEH	TEH	BC445-19	A-580-M/ULC	01H	-.5	.8	133	1	27							
88	134	C	TEH	TEH	BC445-19	A-580-M/ULC	05H	-.4	1.1	137	1	23							
106	134	C	TEH	TEH SS	BC446-20	A-580-M/ULC	01H	.7	.4	135	1	26							

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 34 of 39

Date : 12/ 5/91

Time : 12:30 PM

Row	Lin	Leg	Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
			Req	Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
112	134	C	TEH	TEH	BC454-21	A-580-M/ULC	01H	-.4	1.2	124	1	35					
		C	TEH	TEH	BC454-21	A-580-M/ULC	09C	-.1	2.1	131	1	28					
1	135	C	TEH	TEH	BC402-03	A-580-M/ULC	01H	.3	1.0	131	1	28					
3	135	C	TEH	TEH	BC402-03	A-580-M/ULC	02H	-.2	.5	139	1	20					
5	135	C	TEH	TEH	PS BC402-03	A-580-M/ULC	01H	.5	.2	126	1	33					
		C	TEH	TEH	PS BC402-03	A-580-M/ULC	VS2	-.2	2.2	134	1	25					
		C	TEH	TEH	PS BC402-03	A-580-M/ULC	VS2	-.1	1.1	125	1	34					
21	135	C	TEH	TEH	PS BC407-02	A-580-M/ULC	01H	.5	.5	133	1	26					
41	135	C	TEH	TEH	BC407-02	A-580-M/ULC	TSH	4.4	2.6	138	1	21					
63	135	C	TEH	TEH	BC435-13	A-580-M/ULC	01H	.5	.6	132	1	29					
97	135	C	TEH	TEH	SS BC446-20	A-580-M/ULC	09H	-.1	2.9	131	1	29					
26	136	C	TEH	TEH	SS BC408-03	A-580-M/ULC	TSC	4.7	.7	139	1	21					
70	136	C	TEH	TEH	BC435-13	A-580-M/ULC	01H	-.3	.9	122	1	39					
		C	TEH	TEH	SC BC435-13	A-580-M/ULC	05H	-.3	.3	133	1	28					
86	136	C	TEH	TEH	SS BC446-20	A-580-M/ULC	04C	-.2	.6	139	1	21					
7	137	C	TEH	TEH	BC402-03	A-580-M/ULC	01H	.5	1.0	129	1	30					
39	137	C	TEH	TEH	PC BC408-03	A-580-M/ULC	01C	.2	.9	133	1	27					
71	137	C	TEH	TEH	BC435-13	A-580-M/ULC	05H	.6	.4	132	1	29					
87	137	C	TEH	TEH	SS BC446-20	A-580-M/ULC	01H	.6	.4	135	1	26					
		C	TEH	TEH	BC446-20	A-580-M/ULC	02H	-.5	1.4	128	1	31					
6	138	C	TEH	TEH	BC402-03	A-580-M/ULC	02H	-.5	.7	130	1	29					
		C	TEH	TEH	PS BC402-03	A-580-M/ULC	VS2	-.9	.7	135	1	24					
12	138	C	TEH	TEH	BC408-03	A-580-M/ULC	06H	-.4	1.4	134	1	26					
28	138	C	TEH	TEH	SS BC408-03	A-580-M/ULC	04C	.4	.4	141	1	20					
40	138	C	TEH	TEHNGNSS	BC408-03	A-580-M/ULC	01H	.3	1.2	91	1	66					
44	138	C	TEH	TEHNGNPS	BC408-03	A-580-M/ULC	01H	-.4	.9	109	1	50					
		C	TEH	TEH	BC408-03	A-580-M/ULC	02H	.6	1.5	134	1	26					
48	138	C	TEH	TEH	SS BC408-03	A-580-M/ULC	02C	-.1	1.5	125	1	36					
54	138	C	TEH	TEHNGNPS	BC435-13	A-580-M/ULC	01H	.2	.9	107	1	52					
70	138	C	TEH	TEHNGNSC	BC436-14	A-580-M/ULC	02H	.1	.9	109	1	49					
78	138	C	TEH	TEH	PC BC436-14	A-580-M/ULC	04H	.8	1.1	130	1	30					
5	139	C	TEH	TEHNGNPS	BC402-03	A-580-M/ULC	01H	.7	.5	117	1	42					
37	139	C	TEH	TEH	SC BC408-03	A-580-M/ULC	VS2	.0	.9	127	1	34					
49	139	C	TEH	TEH	SS BC408-03	A-580-M/ULC	VS2	.0	2.3	141	1	20					
		C	TEH	TEH	SS BC408-03	A-580-M/ULC	VS2	.2	1.6	136	1	25					
		C	TEH	TEH	SS BC408-03	A-580-M/ULC	VS2	.5	.5	123	1	38					
55	139	C	TEH	TEH	BC436-14	A-580-M/ULC	TSH	.9	2.5	139	1	20					
		C	TEH	TEH	BC436-14	A-580-M/ULC	TSH	1.3	.6	139	1	20					
69	139	C	TEH	TEH	BC436-14	A-580-M/ULC	01H	-.1	.8	124	1	36					
		C	TEH	TEH	SC BC436-14	A-580-M/ULC	01H	.8	.5	135	1	24					
81	139	C	TEH	TEH	BC447-19	A-580-M/ULC	08C	-.5	1.5	129	1	29					
85	139	C	TEH	TEH	PC BC447-19	A-580-M/ULC	01H	.6	.3	120	1	39					
12	140	C	TEH	TEH	SC BC409-04	A-580-M/ULC	01C	.5	.4	130	1	29					



PSL-1
OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 35 of 39

Date : 12/ 5/91

Time : 12:30 PM

					Extent				11/91					N/A				
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	
24	140	C	TEH	TEH	BC409-04	A-580-M/ULC	03H	.5	.3	122	1	37						
48	140	C	TEH	TEH	PC	BC409-04	A-580-M/ULC	TSH	1.0	.7	107	17	31					
		C	TEH	TEH	PS	BC409-04	A-580-M/ULC	04C	-.5	.2	135	1	25					
54	140	C	TEH	TEH		BC436-14	A-580-M/ULC	TSH	.9	2.3	139	1	20					
		C	TEH	TEH	PS	BC436-14	A-580-M/ULC	01H	.6	.7	131	1	29					
56	140	C	TEH	TEH		BC436-14	A-580-M/ULC	TSH	.7	6.0	132	1	28					
		C	TEH	TEH		BC436-14	A-580-M/ULC	TSH	1.9	1.9	126	1	34					
58	140	C	TEH	TEHNGNPC		BC436-14	A-580-M/ULC	01H	-.2	.4	95	1	60					
76	140	C	TEH	TEH		BC436-14	A-580-M/ULC	01H	.5	.8	135	1	24					
84	140	C	TEH	TEH		BC447-19	A-580-M/ULC	01H	-.3	1.3	133	1	25					
92	140	C	TEH	TEH		BC447-19	A-580-M/ULC	08H	.3	.8	127	1	32					
		C	TEH	TEH	PS	BC447-19	A-580-M/ULC	09C	.0	2.8	123	1	36					
94	140	C	TEH	TEHNGNPS		BC447-19	A-580-M/ULC	02H	.5	.8	116	1	42					
3	141	C	TEH	TEH		BC402-03	A-580-M/ULC	02H	-.5	.9	130	1	29					
7	141	C	TEH	TEH		BC402-03	A-580-M/ULC	VS2	-.3	1.0	130	1	29					
61	141	C	TEH	TEH		BC437-14	A-580-M/ULC	01H	.6	.6	133	1	24					
69	141	C	TEH	TEH		BC437-14	A-580-M/ULC	02H	.6	.8	136	1	21					
71	141	C	TEH	TEH	PS	BC436-14	A-580-M/ULC	02H	.7	.8	137	1	22					
83	141	C	TEH	TEH		BC447-19	A-580-M/ULC	05C	-.5	.4	128	1	31					
101	141	C	TEH	TEH	SS	BC447-19	A-580-M/ULC	08H	1.0	.7	133	1	25					
6	142	C	TEH	TEH	PS	BC402-03	A-580-M/ULC	02H	-.6	.6	129	1	30					
14	142	C	TEH	TEH		BC409-04	A-580-M/ULC	01H	.6	.9	130	1	27					
22	142	C	TEH	TEH		BC409-04	A-580-M/ULC	04C	.6	.8	136	1	21					
48	142	C	TEH	TEH		BC409-04	A-580-M/ULC	TSH	.8	1.1	118	1	39					
		C	TEH	TEH		BC409-04	A-580-M/ULC	02C	.3	.7	131	1	26					
58	142	C	TEH	TEH		BC437-14	A-580-M/ULC	02H	.8	2.2	130	1	27					
78	142	C	TEH	TEH		BC437-14	A-580-M/ULC	04C	.4	1.3	133	1	24					
86	142	C	TEH	TEHNGNPS		BC447-19	A-580-M/ULC	01H	-.5	.6	87	1	67					
		C	TEH	TEHNGNPC		BC447-19	A-580-M/ULC	03H	-.6	.3	116	1	40					
33	143	C	TEH	TEH		BC410-02	A-580-M/ULC	01C	.2	2.6	140	1	23					
41	143	C	TEH	TEH	PS	BC410-02	A-580-M/ULC	02C	.5	.4	140	1	21					
69	143	C	TEH	TEH	PS	BC437-14	A-580-M/ULC	01H	-.3	.6	128	1	29					
		C	TEH	TEH		BC437-14	A-580-M/ULC	01H	.9	2.1	128	1	29					
77	143	C	TEH	TEH		BC437-14	A-580-M/ULC	07H	.7	.6	135	1	22					
2	144	C	TEH	TEHNGNPC		BC403-04	A-580-SF/RH	01H	-.2	.5	100	1	57					
20	144	C	TEH	TEHNGNPS		BC410-02	A-580-M/ULC	TSH	3.0	.4	99	1	60					
		C	TEH	TEH		BC410-02	A-580-M/ULC	TSH	3.7	.9	141	1	22					
36	144	C	TEH	TEH	SC	BC410-02	A-580-M/ULC	TSH	1.1	.5	135	1	26					
		C	TEH	TEH		BC410-02	A-580-M/ULC	VS2	-.1	.7	126	1	37					
48	144	C	TEH	TEHNGMPS		BC410-02	A-580-M/ULC	TSH	.8	1.1	109	1	52					
56	144	C	TEH	TEH		BC437-14	A-580-M/ULC	02H	.6	1.2	134	1	23					
		C	TEH	TEH	SS	BC437-14	A-580-M/ULC	05C	.4	.4	129	1	28					
70	144	C	TEH	TEH	SS	BC437-14	A-580-M/ULC	05H	.4	.3	129	1	28					

OUTAGE : 11/91

Page : 36 of 39

Date : 12/ 5/91

Time : 12:30 PM

										11/91				N/A			
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
90	144	C	TEH	TEH	PS	BC447-19	A-580-M/ULC	04H	.4	.3	138	1	20				
7	145	C	TEH	TEH	PS	BC402-03	A-580-M/ULC	01H	.3	.6	133	1	26				
		C	TEH	TEH		BC402-03	A-580-M/ULC	03H	-.2	1.3	130	1	29				
		C	TEH	TEH		BC402-03	A-580-M/ULC	03H	.2	1.5	128	1	31				
15	145	C	TEH	TEH		BC410-02	A-580-M/ULC	01H	-.1	2.6	126	1	37				
29	145	C	TEH	TEH	PC	BC410-02	A-580-M/ULC	TSH	2.0	.8	128	1	32				
31	145	C	TEH	TEH	SS	BC410-02	A-580-M/ULC	TSH	2.7	.8	138	1	24				
35	145	C	TEH	TEH		BC410-02	A-580-M/ULC	01H	-.3	1.1	138	1	25				
37	145	C	TEH	TEH	PS	BC410-02	A-580-M/ULC	04H	.7	.3	126	1	37				
39	145	C	TEH	TEH		BC410-02	A-580-M/ULC	VS2	.0	.6	137	1	26				
49	145	C	TEH	TEH		BC410-02	A-580-M/ULC	02H	-.5	.6	135	1	28				
		C	TEH	TEH	PS	BC410-02	A-580-M/ULC	02C	.6	.8	141	1	22				
89	145	C	TEH	TEH	PC	BC448-20	A-580-M/ULC	08H	.6	1.0	139	1	20				
2	146	C	TEH	TEH	SS	BC403-04	A-580-SF/RM	01H	-.4	.7	135	1	23				
4	146	C	TEH	TEH	PS	BC402-03	A-580-M/ULC	05H	-.3	.6	137	1	22				
12	146	C	TEH	TEH	SS	BC410-02	A-580-M/ULC	01C	-.6	.6	132	1	29				
28	146	C	TEH	TEH		BC410-02	A-580-M/ULC	TSH	1.0	1.5	135	1	28				
34	146	C	TEH	TEH		BC410-02	A-580-M/ULC	VS2	1.0	.9	129	1	34				
44	146	C	TEH	TEH		BC411-04	A-580-M/ULC	VS2	-1.1	.5	135	1	24				
68	146	C	TEH	TEH		BC438-16	A-580-M/ULC	04H	.2	1.5	135	1	23				
78	146	C	TEH	TEH		BC438-16	A-580-M/ULC	01H	.5	.9	120	1	39				
		C	TEH	TEH	PS	BC438-16	A-580-M/ULC	05C	-.2	.8	135	1	24				
		C	TEH	TEH		BC438-16	A-580-M/ULC	03C	-.5	.4	139	1	20				
92	146	C	TEH	TEH	PS	BC448-20	A-580-M/ULC	09C	.1	2.6	132	1	26				
3	147	C	TEH	TEH		BC402-03	A-580-M/ULC	02H	-.2	1.0	132	1	27				
		C	TEH	TEHNGNPS		BC402-03	A-580-M/ULC	02H	.4	1.6	118	1	41				
		C	TEH	TEH		BC402-03	A-580-M/ULC	03H	.6	.4	131	1	28				
29	147	C	TEH	TEH		BC411-04	A-580-M/ULC	TSH	1.1	1.8	135	1	24				
33	147	C	TEH	TEH	PS	BC411-04	A-580-M/ULC	TSH	1.1	1.6	137	1	22				
35	147	C	TEH	TEH	PS	BC411-04	A-580-M/ULC	VS2	.0	.5	124	1	34				
45	147	C	TEH	TEH		BC411-04	A-580-M/ULC	01H	-.5	.3	137	1	22				
51	147	C	TEH	TEH		BC438-16	A-580-M/ULC	02H	.5	4.1	130	1	29				
57	147	C	TEH	TEH		BC438-16	A-580-M/ULC	05H	.7	.9	133	1	26				
59	147	C	TEH	TEH		BC438-16	A-580-M/ULC	01H	.7	.5	128	1	31				
61	147	C	TEH	TEH	SC	BC438-16	A-580-M/ULC	06C	-.1	.7	122	1	36				
.4	148	C	TEH	TEH		BC402-03	A-580-M/ULC	02H	.6	.6	129	1	30				
6	148	C	TEH	TEHNGNPS		BC402-03	A-580-M/ULC	VS2	-.5	1.8	117	1	42				
		C	TEH	TEH		BC402-03	A-580-M/ULC	03C	.7	1.2	126	1	33				
16	148	C	TEH	TEH	SS	BC411-04	A-580-M/ULC	TSH	1.0	.8	101	17	33				
22	148	C	TEH	TEH		BC411-04	A-580-M/ULC	TSH	1.6	2.0	136	1	23				
32	148	C	TEH	TEH	PS	BC411-04	A-580-M/ULC	TSH	1.0	.8	135	1	24				
74	148	C	TEH	TEHNGN		BC438-16	A-580-M/ULC	04H	.6	.2	104	1	53				
78	148	C	TEH	TEH	SC	BC438-16	A-580-M/ULC	01H	.4	.4	129	1	30				



CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

Page : 37 of 39

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Date : 12/ 5/91

Time : 12:30 PM

		Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
Row	Lin	Leg	Req	Tst/Note			Volts	Deg	Ch	%			Volts	Deg	Ch	%
		C	TEH	TEH PS	BC438-16	A-580-M/ULC	03H	-.4	.5	138	1	21				
88	148	C	TEH	TEH	BC448-20	A-580-M/ULC	04H	.6	2.2	135	1	23				
7	149	C	TEH	TEH *NPC	BC402-03	A-580-M/ULC	VS2	.0	2.3	92	1	32				
21	149	C	TEH	TEH	BC411-04	A-580-M/ULC	TSH	1.0	1.0	132	1	26				
		C	TEH	TEH	BC411-04	A-580-M/ULC	01C	.4	.9	133	1	25				
29	149	C	TEH	TEHNGMPS	BC411-04	A-580-M/ULC	TSH	1.0	.9	97	1	57				
37	149	C	TEH	TEH	BC411-04	A-580-M/ULC	07H	.0	3.2	137	1	22				
75	149	C	TEH	TEH *N	BC438-16	A-580-M/ULC	04H	1.0	.6	98	1	31				
20	150	C	TEH	TEH	BC411-04	A-580-M/ULC	TSH	.9	2.1	126	1	32				
		C	TEH	TEH	BC411-04	A-580-M/ULC	TSH	1.2	2.3	128	1	30				
		C	TEH	TEH	BC411-04	A-580-M/ULC	02H	.6	1.9	118	1	39				
		C	TEH	TEH PS	BC411-04	A-580-M/ULC	VS2	-.3	.9	121	1	36				
22	150	C	TEH	TEH	BC412-03	A-580-M/ULC	TSH	.9	1.2	135	1	25				
36	150	C	TEH	TEH PS	BC412-03	A-580-M/ULC	02H	.5	1.0	125	1	35				
78	150	C	TEH	TEH	BC439-16	A-580-M/ULC	01H	1.0	3.7	133	1	25				
		C	TEH	TEH SC	BC439-16	A-580-M/ULC	03H	-.6	.3	120	1	38				
84	150	C	TEH	TEH	BC448-20	A-580-M/ULC	04H	.5	.6	135	1	23				
23	151	C	TEH	TEH PC	BC412-03	A-580-M/ULC	02H	.6	.6	124	1	36				
35	151	C	TEH	TEH SC	BC412-03	A-580-M/ULC	02H	-.7	.6	126	1	34				
37	151	C	TEH	TEH	BC412-03	A-580-M/ULC	07C	1.3	1.1	125	1	35				
49	151	C	TEH	TEH	BC412-03	A-580-M/ULC	01H	.5	.7	130	1	30				
61	151	C	TEH	TEH	BC439-16	A-580-M/ULC	01H	-.5	.8	128	1	32				
		C	TEH	TEH PS	BC439-16	A-580-M/ULC	01H	.8	.6	132	1	28				
22	152	C	TEH	TEH	BC412-03	A-580-M/ULC	04H	.3	1.0	133	1	27				
24	152	C	TEH	TEH PC	BC412-03	A-580-M/ULC	02H	.6	.7	130	1	30				
28	152	C	TEH	TEHNGNPS	BC412-03	A-580-M/ULC	02H	.4	1.9	109	1	50				
		C	TEH	TEH	BC412-03	A-580-M/ULC	VS2	-.2	.9	134	1	26				
44	152	C	TEH	TEH	BC412-03	A-580-M/ULC	01H	-.6	1.5	132	1	28				
70	152	C	TEH	TEH PC	BC439-16	A-580-M/ULC	DHT	-.8	2.0	133	1	27				
72	152	C	TEH	TEH GYPS	BC439-16	A-580-M/ULC	01H	.9	5.7	112	1	47				
76	152	C	TEH	TEHNGNPS	BC440-16	A-580-M/ULC	04H	.1	.9	118	1	41				
78	152	C	TEH	TEH SS	BC440-16	A-580-M/ULC	04H	.3	.9	136	1	22				
		C	TEH	TEH	BC440-16	A-580-M/ULC	06C	.2	.6	135	1	24				
3	153	C	TEH	TEH	BC402-03	A-580-M/ULC	03H	.5	.6	138	1	21				
15	153	C	TEH	TEH PS	BC413-04	A-580-M/ULC	TSH	.7	.6	123	1	39				
		C	TEH	TEH	BC413-04	A-580-M/ULC	05H	.7	.5	132	1	31				
19	153	C	TEH	TEH	BC412-03	A-580-M/ULC	01H	-.6	.9	137	1	23				
		C	TEH	TEH	BC412-03	A-580-M/ULC	02C	-.4	.6	125	1	35				
29	153	C	TEH	TEH	BC412-03	A-580-M/ULC	04H	.7	1.2	131	1	29				
61	153	C	TEH	TEH SS	BC440-16	A-580-M/ULC	04C	-.5	.8	138	1	20				
14	154	C	TEH	TEH PS	BC413-04	A-580-M/ULC	02H	.5	1.3	137	1	26				
28	154	C	TEH	TEH	BC413-04	A-580-M/ULC	02H	.6	.9	134	1	29				
36	154	C	TEH	TEH	BC413-04	A-580-M/ULC	02H	.6	.6	142	1	22				

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 38 of 39

Date : 12/ 5/91

Time : 12:30 PH

Row	Lin	Leg	Extent		Reel	Probe	Location	11/91				Diff	Location	N/A			
			Req	Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
48	154	C	TEH	TEH	BC413-04	A-580-M/ULC	02H	.4	.5	143	1	21					
74	154	C	TEH	TEH	BC440-16	A-580-M/ULC	01H	.5	.6	130	1	30					
15	155	C	TEH	TEH	BC413-04	A-580-M/ULC	01H	.6	1.3	132	1	31					
19	155	C	TEH	TEH	PS BC413-04	A-580-M/ULC	01H	-.2	.7	138	1	25					
29	155	C	TEH	TEH	BC413-04	A-580-M/ULC	03H	.4	2.4	143	1	21					
35	155	C	TEH	TEH	BC413-04	A-580-M/ULC	06C	.5	.6	129	1	34					
69	155	C	TEH	TEH	BC440-16	A-580-M/ULC	01H	-.3	.4	133	1	27					
		C	TEH	TEH	BC440-16	A-580-M/ULC	01H	.8	2.3	139	1	20					
		C	TEH	TEH	BC440-16	A-580-M/ULC	04C	.5	.6	127	1	33					
73	155	C	TEH	TSH	SS BC440-16	A-580-M/ULC	02H	-.3	.5	126	1	32					
14	156	C	TEH	TEH	BC413-04	A-580-M/ULC	05C	.5	.6	139	1	25					
24	156	C	TEH	TEH	PS BC413-04	A-580-M/ULC	VS2	.5	.5	137	1	26					
36	156	C	TEH	TEH	BC413-04	A-580-M/ULC	VS2	.9	1.2	136	1	27					
48	156	C	TEH	TEH	PS BC413-04	A-580-M/ULC	02H	-.6	.6	137	1	26					
27	157	C	TEH	TEH	BC413-04	A-580-M/ULC	VS2	-.8	.8	139	1	25					
37	157	C	TEH	TEH	BC413-04	A-580-M/ULC	VS2	-1.1	1.3	128	1	34					
55	157	C	TEH	TEH	PS BC440-16	A-580-M/ULC	01H	.4	.6	134	1	25					
61	157	C	TEH	TEH	PS BC440-16	A-580-M/ULC	03H	.6	.3	125	1	35					
44	158	C	TEH	TEH	BC414-02	A-580-M/ULC	VS2	-1.5	.9	133	1	30					
48	158	C	TEH	TEH	BC414-02	A-580-M/ULC	01H	-.5	.7	138	1	25					
60	158	C	TEH	TEH	BC440-16	A-580-M/ULC	01H	-.2	1.9	135	1	23					
		C	TEH	TEH	SS BC440-16	A-580-M/ULC	02H	.6	.5	133	1	25					
29	159	C	TEH	TEH	BC414-02	A-580-M/ULC	01H	.6	.6	135	1	28					
47	159	C	TEH	TEH	BC414-02	A-580-M/ULC	05H	-.4	.4	141	1	23					
49	159	C	TEH	TEH	BC414-02	A-580-M/ULC	05H	-.4	.6	144	1	20					
34	160	C	TEH	TEH	PS BC414-02	A-580-M/ULC	VS2	1.5	.9	128	1	34					
40	160	C	TEH	TEH	BC414-02	A-580-M/ULC	01H	.6	1.4	134	1	29					
		C	TEH	TEH	SS BC414-02	A-580-M/ULC	05H	.7	1.0	137	1	26					
1	161	C	TEH	TEH	SC BC402-03	A-580-M/ULC	03H	-.6	.3	126	1	33					
5	161	C	TEH	TEH	BC402-03	A-580-M/ULC	04H	-.5	.9	139	1	20					
		C	TEH	TEH	BC402-03	A-580-M/ULC	05C	.4	.6	132	1	27					
		C	TEH	TEH	SC BC402-03	A-580-M/ULC	04C	.6	.4	132	1	27					
29	161	C	TEH	TEH	PS BC415-07	A-580-M/ULC	05H	.4	1.2	132	1	27					
6	162	C	TEH	TEH	SS BC402-03	A-580-M/ULC	02H	.5	.4	136	1	23					
		C	TEH	TEH	SS BC402-03	A-580-M/ULC	06C	-.6	.3	135	1	25					
12	162	C	TEH	TEH	PS BC415-07	A-580-M/ULC	04H	.5	.5	137	1	22					
38	162	C	TEH	TEHNGNSC	BC415-07	A-580-M/ULC	01H	.8	.6	110	1	48					
1	163	C	TEH	TEH	PS BC402-03	A-580-M/ULC	01H	.4	.6	124	1	35					
35	163	C	TEH	TEH	BC415-07	A-580-M/ULC	VS2	-1.2	.8	137	1	22					
39	163	C	TEH	TEH *NSC	BC415-07	A-580-M/ULC	01H	.6	.6	112	1	37					
6	164	C	TEH	TEH	SS BC402-03	A-580-M/ULC	03H	.8	.8	126	1	34					
		C	TEH	TEHNGNSC	BC402-03	A-580-M/ULC	03C	.6	1.1	63	1	86					
28	164	C	TEH	TEH	SC BC415-07	A-580-M/ULC	01H	1.0	1.5	135	1	24					

CUMULATIVE EXAMINATION REPORT

PSL-1

OUTAGE : 11/91

COMPONENT : S/G B

DESCRIPTION : 20% TO 100% INDICATIONS FROM 100% BOBBIN & MRPC INSPECTION

Page : 39 of 39

Date : 12/ 5/91

Time : 12:30 PM

+-----+-----																				
			Extent				11/91							N/A						
Row	Lin	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%			
+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---																				
		C	TEH	TEH	BC415-07	A-580-M/ULC	VS2	-1.3	2.0	139	1	20								
29	165	C	TEH	TEH	BC415-07	A-580-M/ULC	03H	.3	3.3	133	1	26								
		C	TEH	TEH	BC415-07	A-580-M/ULC	VS2	-.9	.9	130	1	29								
+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---																				

Number of RECORDS Selected from Current Outage : 1637

Number of TUBES Selected from Current Outage : 1274



FLORIDA POWER & LIGHT COMPANY
700 UNIVERSE BLVD.
JUNO BEACH, FLORIDA
33408

ST. LUCIE PLANT
6501 SOUTH HWY A1A
JENSEN BEACH, FLORIDA
34957

Commercial Service Date: December 21, 1976

UNIT 1
1991 OUTAGE
INSERVICE INSPECTION SUMMARY
TABLES

Outage _____ (Year) _____ Period _____ Interval _____
Class _____ Components _____

SYSTEM	(I)		N	I	O	
ZONE NUMBER:	(J)	ASME	S	O	N	G T
		SEC. XI	T	R	S	E H
SUMMARY EXAMINATION AREA	CATGY	NDE	A	E	I	O E REMARKS
NUMBER IDENTIFICATION	ITEM NO	METH	PROCEDURE	T C	G	M R CAL BLOCK

DWG. NO. (K)

(L)	(M)	(P)	(R)	(S)	(W)	(T)	(U)
	(N)	(Q)					
	(O)						(V)

- (A) Date of the inspection plan table was generated.
- (B) The current revision number of the plan.
- (C) The outage number within the period.
- (D) Year of the outage
- (E) Current period (First, Second, Third)
- (F) The current interval (First, Second, Third, Fourth)
- (G) Applicable ASME Code Class
- (H) Page number of the table
- (I) System applicable to this table
- (J) The applicable Zone number for this table
- (K) The applicable isometric drawing number for this table
- (L) Item number associated with the item
- (M) Component or weld identification number
- (N) The component or weld description
- (O) Elevation level
- (P) ASME Code Category
- (Q) ASME Code Item Number
- (R) NDE Method to be used for the examination
- (S) The NDE procedure used
- (T) Results of the NDE examinations
- (U) Any remarks associated with the examination results
- (V) Ultrasonic calibration block to be used
- (W) Status of exam, C = Completed for Code Credit
E = Expanded Sample

E = Expanded Sample



DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 1

REACTOR VESSEL

ZONE NUMBER: 001		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

REF. DWG. NO. 01-001-C

001010	AK-01 ALIGNMENT KEY @ 0 DEGREES RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 001	C C	11-14-91: VT-3 COMPLETE.(REMOTE) **N/A**
001020	AK-02 ALIGNMENT KEY @ 90 DEGREES RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 001	C C	11-14-91: VT-3 COMPLETE, (REMOTE) **N/A**
001030	AK-03 ALIGNMENT KEY @ 180 DEGREES RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 001	C C	11-14-91: VT-3 COMPLETE,(REMOTE) **N/A**
001040	AK-04 ALIGNMENT KEY @ 270 DEGREES RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 001	C C	11-14-91 -VT-3 COMPLETE,(REMOTE) **N/A**

REF. DWG. NO. 01-001-A

001050	ON-1E-A INTEGRAL EXT. MATING SURFACE @ O D RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 001	C C	11-14-91 - VT-3 COMPLETE (REMOTE) **N/A**
001060	ON-1E-B INTEGRAL EXT. MATING SURFACE @180D RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 001	C C	11-14-91 -UT COMPLETE (REMOTE) **N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 2

REACTOR VESSEL

ZONE NUMBER: 001		ASME	N I O			
		SEC. XI	S O N G T			
		CATGY	EXAM	T R S E H		
SUMMARY EXAMINATION AREA				A E I O E		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T C G M R	REMARKS

REF. DWG. NO. 01-001-A						
001065	RVMS	B-N-1	VT-3	NDE 4.3 - 001	C C	11-14-91 VT-3 COMPLETE (REMOTE)
	REACTOR VESSEL FLANGE MATING	B13.10				
	SURFACE					
	RCB					

N/A

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 3

PRESSURIZER

ZONE NUMBER: 005		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G H R **CALIBRATION BLOCK**
REF. DWG. NO. 01-005					
001890	PRZ-S (1 THRU 20) MANWAY STUDS AND NUTS RCB	B-G-2 B7.20	VT-1	NDE 4.1 - 004	C C 11-4-91 - VT COMPLETE **N/A**
001912	PRZ-L3 LOWER SHELL LONGITUDINAL WELD @ 90 DEG. RCB	B-B B2.12	UT-45,60	NDE 5.1 - 001	C C 11-15-91 - UT COMPLETE. **UT-4A**
001920	PRZ-C2 LOWER SHELL TO LOWER HEAD WELD RCB	B-B B2.11	UT-0,45,60	NDE 5.1 - 001	C C 11-15-91 - UT COMPLETE. **UT-4A**
001935	PRZ-SKT SUPPORT SKIRT RCB	F-A F1.10	VT-3	NDE 4.3 - 010	C C 10-28-91: VT-3 COMPLETE **N/A**
001955	A1 THRU HH4 HEATER PENETRATIONS RCB	AUG. N/A	VT-1	NDE 4.1 - 005	C C 10-21-91 COMPLETE, EXAMINED WITH INSULATION IN PLACE **N/A**



DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 4

REACTOR COOLANT PIPING, LOOP A SG-1A TO RCP-1A2

ZONE NUMBER: 008		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	
<u>1-30-RC-115 REF. DWG. NO. 01-008</u>							
002140	1A-1-112-B	B-J	UT-45,60	NDE 5.3 - 003	C C	11-7-91: MT VARIOUS INDICATIONS, SMALL	
	S/G NOZZLE-TO-EXTENSION PIECE	B9.11	MT	NDE 2.2 - 004	C	LINEAR, 13/32", ACCEPT.	
	RCB					11-7-91 UT COMPLETE	
						UT-6	
002150	RC-115-FW-1-500K	B-J	UT-45,60	NDE 5.3 - 003	C C	11-7-91: UT, MT COMPLETE	
	SG EXTENSION PIECE-TO-ELBOW	B9.11	MT	NDE 2.2 - 003	C		
	RCB					**UT-6**	
002160	RC-115-3-503-LS-A	B-J	UT-45,60	NDE 5.3 - 002	C C	11-7-91: UT & MT COMPLETE	
	ELBOW LONGITUDINAL SEAM	B9.12	MT	NDE 2.2 - 003	C		
	RCB					**UT-6**	
002170	RC-115-3-503-LS-B	B-J	UT-45,60	NDE 5.3 - 002	C C	11-7-91: UT & MT COMPLETE	
	ELBOW LONGITUDINAL SEAM	B9.12	MT	NDE 2.2 - 003	C		
	RCB					**UT-6**	
002310	RC-115-6-503-LS-A	B-J	UT-45,60	NDE 5.3 - 002	C C	11-7-91: MT COMPLETE	
	ELBOW LONGITUDINAL SEAM	B9.12	MT	NDE 2.2 - 003	C	11-7-91: UT COMPLETE	
	RCB					**UT-6**	
002320	RC-115-6-503-LS-B	B-J	UT-45,60	NDE 5.3 - 002	C C	11-7-91: MT COMPLETE	
	ELBOW LONGITUDINAL SEAM	B9.12	MT	NDE 2.2 - 003	C	11-7-91: UT COMPLETE	
	RCB					**UT-6**	
002330	RC-115-6-503	B-F	UT-45	NDE 5.3 - 001	C C	11-6-91: PT COMPLETE	
	ELBOW-TO-SAFE-END	B5.130	PT	NDE 3.3 - 015	C	11-7-91: UT COMPLETE	
	RCB					**UT-6,UT-59**	



DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 5

REACTOR COOLANT PIPING, LOOP A SG-1A TO RCP-1A2

ZONE NUMBER: 008		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
-----		-----	-----	-----	T C G M R	**CALIBRATION BLOCK**

I-30-RC-115 REF. DWG. NO. 01-008

002340	RC-115-FW-3-500F	B-J	UT-45;60	NDE 5.3 - 001	C C	11-6-91: PT COMPLETE
	SAFE-END-TO-PUMP 1A2	B9.11	PT	NDE 3.3 - 015	C	11-7-91: UT COMPLETE
	RCB					**UT-59**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 6

REACTOR COOLANT PIPING LOOP A FROM RCP-1A2 TO RPV

ZONE NUMBER: 009		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E
					REMARKS
					T C G M R
					CALIBRATION BLOCK

1-30-RC-115 REF. DWG. NO. 01-009

002360	RC-115-FW-3-500E	B-J	UT-45,60	NDE 5.3 - 005	C C	11-13-91: PT COMPLETE
	REACTOR COOLANT PUMP	B9.11	PT	NDE 3.3 - 037	C	11-13-91: UT COMPLETE
	1A2-TO-SAFE END					
	RCB					**UT-59**
002370	RC-115-8-504	B-F	UT-45,60	NDE 5.3 - 005	C C	11-13-91: PT COMPLETE
	SAFE-END-TO-PIPE	B5.130	PT	NDE 3.3 - 037	C	11-13-91: UT COMPLETE
	RCB					**UT-59**
002380	RC-115-8-504-LS-A	B-J	UT-45,60	NDE 5.3 - 005	C C	11-13-91: MT COMPLETE
	PIPE LONGITUDINAL SEAM	B9.12	MT	NDE 2.2 - 007	C	11-13-91: UT COMPLETE
	RCB					**UT-6**
002390	RC-115-8-504-LS-B	B-J	UT-45,60	NDE 5.3 - 005	C C	11-13-91: MT & UT COMPLETE
	PIPE LONGITUDINAL SEAM	B9.12	MT	NDE 2.2 - 007	C	
	RCB					**UT-6**



DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 7

REACTOR COOLANT PIPING, LOOP B SG-1B TO RCP-1B1

ZONE NUMBER: 010		ASME				N I O
		SEC. XI				S O N G T
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
						T C G M R
						CALIBRATION BLOCK

I-30-RC-121 REF. DWG. NO. 01-010

002470	RC-121-1-500D-LS-A	B-J	UT-45,60	NDE 5.3 - 004	C C	11-09-91 - UT COMPLETE
	ELBOW LONGITUDINAL SEAM	B9.12	MT	NDE 2.2 - 005	C	11-11-91 - MT COMPLETE
	RCB					**UT-6**
002480	RC-121-1-500D-LS-B	B-J	UT-45,60	NDE 5.3 - 004	C C	11-09-91 - UT COMPLETE
	ELBOW LONGITUDINAL SEAM	B9.12	MT	NDE 2.2 - 005	C	11-11-91 - MT COMPLETE
	RCB					**UT-6**
002490	RC-121-3-503	B-J	UT-45,60	NDE 5.3 - 004	C C	11/11/91: MT COMPLETE
	ELBOW-TO-PIPE	B9.11	MT,	NDE 2.2 - 005	C	11-09-91 - UT COMPLETE
	RCB					**UT-6**



DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 8

REACTOR COOLANT PUMP 1A1

ZONE NUMBER: 017		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	
<u>REF. DWG. NO. 01-017</u>							
003520	01-017-003 PUMP CASING INTERNAL SURFACE RCB	B-L-2 B12.20	VT-3	354 - 001	C	C	7-14-90: VT-3 COMPLETE MECHANICAL GOUGES, AND - SURFACE SCRATCHES. ACCEPT AS IS. **N/A**
003590	01-017-S-001 THRU 016 REACTOR COOLANT PUMP STUDS (16) RCB	B-G-1 B6.180	UT-60	NDE 5.7 - 001PS	C	C	7-26-90: PRE-SERVICE ON NEW #1 STUD. **UT-58**
003610	01-017-S-001 THRU 016 REACTOR COOL. PUMP STUDS (16) RCB	B-G-1 B6.180	VT-1 VT-1	NDE 4.1-001RCP NDE 4.1-006PS	C	C	7-16-90: VT-1 ON STUDS 2 THRU 16, STUD #1 DAMAGED DURING REMOVAL. 7-26-90: PRESERVICE ON STUD #1, SAT. **N/A**
003620	01-017-N-001 TO 016 REACTOR COOL. PUMP NUTS (16) RCB	B-G-1 B6.200	VT-1 VT-1 VT-1 VT-1 VT-1	NDE 4.1-002RCP NDE 4.1-003RCP NDE 4.1-004RCP NDE 4.1-005RCP NDE 4.1-007PS	C	C	7-16-90: VT-1 NUTS 2 THRU 16 & WASHERS 1 C THRU 16, NUTS 1 AND 16 DAMAGED DURING REMOVAL. 7-26-90: PRESERVICE EXAM ON NUT 1 & 16, SAT.. **N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 9

LOOP 1A1 SAFETY INJECTION PIPING, INSIDE CTMT.

ZONE NUMBER: 021		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

I-12-RC-151 - 88-08 Supp.3 REF. DWG. NO. 01-021-A

004505	FITTING # 1	AUG	UT	NDE 5.4 - 030	C C	11-19-91: VT COMPLETE
	ELBOW BETWEEN RC-151-1-SW-1 & N/A		VT-1	NDE 4.1 - 008	C	11-19-91: UT COMPLETE
	FW-2					
	RCB					

UT-50

DATE: 03/12/92
VISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 10

LOOP 1A2 SAFETY INJECTION PIPING, INSIDE CTMT.

ZONE NUMBER: 022		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	
<u>I-6-SI-113 REF. DWG. NO. 01-022-B</u>							
004880	SI-113-FW-7 PENETRATION #36-TO-PIPE RCB	B-J B9.11	PT UT-45 UT-60	NDE 3.3 - 003 NDE 5.4 - 001 NDE 5.4 - 001	C C C	10-30-91: PT COMPLETE 10-31-91: UT COMPLETE. ROOT GEOMETRY 360 DEGREES INTERMITTENT (45 DEGREE). **UT-38**	
004890	SI-113-6-SW-3 PIPE-TO-ELBOW RCB	B-J B9.11	PT UT-45,60	NDE 3.3 - 003 NDE 5.4 - 001	C C C	10-30-91: PT COMPLETE 10-31-91: UT COMPLETE, ROOT GEOMETRY 360 DEGREES INTERMITTENT. **UT-38**	
004900	SI-113-6-SW-2 ELBOW-TO-PIPE RCB	B-J B9.11	PT UT-45 UT-60.	NDE 3.3 - 003 NDE 5.4 - 001 NDE 5.4 - 001	C C C	10-30-91: PT COMPLETE 10-31-91: UT COMPLETE, 45 DEGREE; INTERMITTENT GEOMETRY, 360 DEGREES. **UT-38**	
004910	SI-113-6-SW-1 PIPE-TO-ELBOW RCB	B-J B9.11	PT UT-45 UT-60	NDE 3.3 - 003 NDE 5.4 - 001 NDE 5.4 - 001	C C C	10-30-91: PT COMPLETE 10-31-91: UT COMPLETE, ROOT GEOMETRY 360 DEGREES INTERMITTENT, (45 DEGREE) **UT-38**	
004920	SI-113-FW-8 ELBOW-TO-PIPE RCB	B-J B9.11	PT UT-45,60	NDE 3.3 - 003 NDE 5.4 - 001	C C C	10-30-91: PT COMPLETE 10-31-91: UT COMPLETE **UT-38**	
004960	SI-113-8-SW-1 PIPE-TO-PIPE RCB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 006 NDE 5.4 - 006 NDE 3.3 - 006	C C C	11-4-91 PT COMPLETE 11-5-91 UT COMPLETE, COUNTERBORE & ROOT GEOMETRY, (45 DEGREE) **UT-38**	
004970	SI-113-FW-10 PIPE-TO-PIPE RCB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 006 NDE 5.4 - 006 NDE 3.3 - 006	C C C	11-4-91 PT COMPLETE 11-5-91 UT COMPLETE, ROOT GEOMETRY, (45 DEGREE) **UT-38**	



DATE: 03/12/92
 DIVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
 INSERVICE INSPECTION SUMMARY REPORT
 SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
 CLASS 1 COMPLETED COMPONENTS

PAGE: 11

LOOP 1A2 SAFETY INJECTION PIPING, INSIDE CTMT.

ZONE NUMBER: 022		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	
<u>I-6-SI-113 REF. DWG. NO. 01-022-B</u>							
004980	SI-113-9-SW-1	B-J	UT-45	NDE 5.4 - 006	C	C	11-4-91: PT COMPLETE
	PIPE-TO-PIPE	B9.11	UT-60	NDE 5.4 - 006	C		11-5-91: UT COMPLETE, ROOT GEOMETRY, (45
	RCB		PT	NDE 3.3 - 006	C		DEGREE)
							UT-38
004990	SI-113-FW-11	B-J	UT-45	NDE 5.4 - 004	C	C	11-4-91: PT COMPLETE
	PIPE-TO-PIPE	B9.11	UT-60	NDE 5.4 - 004	C		11-5-91: UT COMPLETE, ROOT GEOMETRY (45
	RCB		PT	NDE 3.3 - 006	C		DEGREE)
							UT-38
005010	SI-113-FW-11A	B-J	UT-45	NDE 5.4 - 004	C	C	11-4-91: PT COMPLETE
	PIPE-TO-PIPE	B9.11	UT-60	NDE 5.4 - 004	C		11-5-91: UT COMPLETE, ROOT GEOMETRY (45
	RCB		PT	NDE 3.3 - 006	C		DEGREE)
							UT-38
005020	SI-113-11-SW-1	B-J	UT-45	NDE 5.4 - 004	C	C	11-4-91: PT COMPLETE.
	PIPE-TO-PIPE	B9.11	UT-60	NDE 5.4 - 004	C		11-5-91: UT COMPLETE, COUNTERBORE (45
	RCB		PT	NDE 3.3 - 005	C		DEGREE)
							UT-38
005030	SI-113-FW-12	B-J	UT-45	NDE 5.4 - 003	C	C	11-4-91: PT COMPLETE
	PIPE-TO-ELBOW	B9.11	UT-60	NDE 5.4 - 003	C		11-5-91: UT COMPLETE, ROOT GEOMETRY (45
	RCB		PT	NDE 3.3 - 005	C		DEGREE)
							UT-38
005040	SI-113-12-SW-3	B-J	UT -45,60	NDE 5.4 - 003	C	C	11-4-91: PT COMPLETE
	ELBOW-TO-PIPE	B9.11	PT	NDE 3.3 - 005	C		11-5-91: UT COMPLETE, ROOT GEOMETRY,
	RCB						45&60 DEGREE.
							UT-38
005050	SI-113-12-SW-2	B-J	UT-45	NDE 5.4 - 003	C	C	11-4-91 PT COMPLETE
	PIPE-TO-ELBOW	B9.11	UT-60	NDE 5.4 - 003	C		11-5-91 UT COMPLETE, ROOT GEOMETRY
	RCB		PT	NDE 3.3 - 005	C		(45DEGREE) :
							UT-38



DATE: 03/12/92
DIVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 13

LOOP 1A2 SAFETY INJECTION PIPING, INSIDE CTMT.

ZONE NUMBER: 022		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

I-12-SI-149 REF. DWG. NO. 01-022-A

005150	SI-149-2-SW-2	B-J	UT-45	NDE 5.4 - 010	C	C	11-4-91: PT COMPLETE.
	TEE-TO-PIPE	B9.11	UT-60	NDE 5.4 - 010		C	11-4-91 UT COMPLETE, ONE SIDED EXAM DUE
	RCB		PT	NDE 5.4 - 004		C	TO CONFIGURATION, ROOT GEOMETRY (45&60
							DEGREE)
							UT-35
005190	SI-149-3-SW-2	B-J	UT-45,60	NDE 5.4 - 020	C	C	11-12-91 - PT COMPLETE
	PIPE-TO-ELBOW	B9.11	PT	NDE 3.3 - 034		C	11-12-91 - UT COMPLETE, ROOT GEOMETRY.
	RCB						
							UT-35
005200	SI-149-3-SW-1	B-J	UT-45,60	NDE 5.4 - 020	C	C	11-12-91 - PT COMPLETE.
	ELBOW-TO-PIPE	B9.11	PT	NDE 3.3 - 034		C	11-12-91 - UT COMPLETE, ROOT GEOMETRY
	RCB						
							UT-35
005210	SI-149-FW-4	B-J	UT-45	NDE 5.4 - 020	C	C	11-12-91 - PT COMPLETE
	PIPE-TO-VALVE (V-3217)	B9.11	UT-60	NDE 5.4 - 020		C	11-12-91 - UT COMPLETE, COUNTERBORE(45
	RCB		PT	NDE 3.3 - 034		C	DEGREES)
							UT-35

I-12-RC-154 REF. DWG. NO. 01-022-A

005240	RC-154-FW-1	B-J	UT-45	NDE 5.4 - 027	C	C	11-12-91 - PT COMPLETE
	VALVE (V-3217)-TO-ELBOW	B9.11	PT	NDE 5.4 - 027		C	11-13-91 - UT COMPLETE, ROOT GEOMETRY
	RCB		PT	NDE 3.3 - 034		C	NOTED.
							UT-50

I-12-RC-154 - 88-08 Supp. 1 REF. DWG. NO. 01-022-A

005245	FITTING # 2	AUG	UT-45	NDE 5.4 - 027	C	C	11-15-91: VT COMPLETE
	ELBOW BETWEEN RC-154-FW-1 &	N/A	VT-1	NDE 4.1 - 011		C	11-13-91: UT COMPLETE
	SW-1						
	RCB						**UT-50**

DATE: 03/12/92

REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 14

LOOP 1A2 SAFETY INJECTION PIPING, INSIDE CTMT.

ZONE NUMBER: 022		ASME	N I O					
		SEC. XI	S O N G T					
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H				
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G M R	REMARKS
								CALIBRATION BLOCK

I-12-RC-154 REF. DWG. NO. 01-022-A

005250	RC-154-1-SW-1	B-J	UT-45,60	NDE 5.4 - 020	C	C	11-12-19 - PT COMPLETE
	ELBOW-TO-PIPE	B9.11	PT	NDE 3.3 - 033		C	11-12-91 - UT COMPLETE, ROOT GEOMETRY, COUNTERBORE
	RCB						**UT-35**

005260	RC-154-FW-2	B-J	UT-45,60	NDE 5.4 - 021	C	C	11-12-91 - PT COMPLETE.
	PIPE-TO-SAFE-END	B9.11	PT	NDE 3.3 - 033		C	11-12-91: UT COMPLETE, COUNTERBORE & ROOT GEOMETRY NOTED.
	RCB						**UT-23**

005270	RC-6-508B	B-F	UT-45,60	NDE 5.11 - 001	C	C	11-12-91 - PT COMPLETE
	SAFE-END-TO-SI NOZZLE	B5.130	PT	NDE 3.3 - 033		C	11-12-91 - UT COMPLETE
	RCB						

UT-23,UT-16

I-6-SI-113 REF. DWG. NO. 01-022-B

005290	SI-968-203	F-B	VT-3	NDE 4.3 - 015	C	C	10-29-91 - VT-3, BEARING DAMAGE, CNR
	RIGID SWAY STRUT	F2.10	VT-3	NDE 4.3 - 170		C	91-1-049. EXPANDED SAMPLE, TWO
	RCB		VT-1	NDE 4.1 - 029		C	STRUTS, VT-1 WALKDOWN OF LINESAT
							12-5-91: RE-EXAM AFTER REPAIR SAT.
							N/A

I-12-SI-148 REF. DWG. NO. 01-022-A

005440	SI-968-6212	F-C	VT-3	NDE 4.3 - 018	C	C	10-28-91 - VT-3 COMPLETE
	RESTRAINT	F3.10					
	RCB						

N/A



DATE: 03/12/92
DIVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 15

LOOP 1B1 SAFETY INJECTION PIPING, INSIDE CTMT.

ZONE NUMBER: 023		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G M R **CALIBRATION BLOCK**

I-12-RC-152 - 88-08 Supp.3 REF. DWG. NO. 01-023

005775	FITTING # 3	AUG	UT-45,60	NDE 5.4 - 016	C C	11-11-91 - UT COMPLETE.
	ELBOW BETWEEN RC-152-1-SW-2 & SW-1	N/A	VT-1	NDE 4.1 - 012	C	11-11-91 - VT-1 COMPLETE.
	RCB					

UT-50

DATE: 03/12/92
VISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 16

LOOP 1B2 SAFETY INJECTION PIPING, INSIDE CTMT.

ZONE NUMBER: 024		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

I-6-SI-110 REF. DWG. NO. 01-024-B

006070	SI-110-12-SW-1	B-J	UT-45,60	NDE 5.4 - 025	C	C	11-13-91: PT COMPLETE
	PIPE-TO-ELBOW	B9.11	PT	NDE 3.3 - 040	C		11-14-91: UT COMPLETE, COUNTERBORE & ROOT GEOMETRY NOTED.
	RCB						**UT-38**

006080	SI-110-FW-14	B-J	UT-45	NDE 5.4 - 025	C	C	11-13-91: PT COMPLETE
	ELBOW-TO-PIPE	B9.11	UT-60	NDE 5.4 - 025	C		11-14-91: UT COMPLETE, ROOT GEOMETRY NOTED, 45 DEGREE.
	RCB		PT	NDE 3.3 - 040	C		**UT-38**

I-12-SI-151 REF. DWG. NO. 01-024-B

006090	SI-151-1-SW-9	B-J	UT-45,60	NDE 5.4 - 025	C	C	11-13-91: PT COMPLETE, LINEAR INDICATION .150" ACCEPT.
	PIPE-TO-REDUCER	B9.11	PT	NDE 3.3 - 043	C		11-14-91: UT COMPLETE, ONE SIDED EXAM.
	RCB						**UT-38**

I-12-SI-151 REF. DWG. NO. 01-024-A

006120	SI-151-FW-1	B-J	UT-45,60	NDE 5.4 - 031	C	C	11-4-91: PT COMPLETE, THREE LINEAR INDICATIONS, .2" MAX LENGTH.A.A.I.
	VALVE (V-3644)-TO-PIPE	B9.11	PT	NDE 3.3 - 014	C		11-5-91: UT COMPLETE, I.D. GEOMETRY
	RCB						**UT-35**

I-12-SI-151 REF. DWG. NO. 01-024-B

006150	SI-151-1-SW-3	B-J	UT-45,60	NDE 5.4 - 028	C	C	11-13-91: PT COMPLETE
	REDUCER-TO-TEE	B9.11	PT	NDE 3.3 - 040	C		11-13-91: UT COMPLETE
	RCB						**UT-50**

I-12-SI-151 REF. DWG. NO. 01-024-A

006160	SI-151-1-SW-2	B-J	UT-45,60	NDE 5.4 - 022	C	C	11-4-91: PT COMPLETE
	TEE-TO-PIPE	B9.11	PT	NDE 3.3 - 013	C		11-14-91: UT COMPLETE, COUNTERBORE & ROOT GEOMETRY NOTED.
	RCB						**UT-35**

100-100000
100-100000
100-100000

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 17

LOOP 1B2 SAFETY INJECTION PIPING, INSIDE CTMT.

ZONE NUMBER: 024		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

I-12-SI-151 REF. DWG. NO. 01-024-A

006170	SI-151-1-SW-1 PIPE-TO-ELBOW RCB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 022 NDE 3.3 - 007	C C	C C	11-4-91: PT COMPLETE 11-14-91: UT COMPLETE, ROOT GEOMETRY & COUNTERBORE NOTED. **UT-35**
006180	SI-151-FW-2 ELBOW-TO-ELBOW RCB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 008 NDE 3.3 - 007	C C	C C	11-5-91: PT COMPLETE 11-5-91: UT ROOT GEOMETRY & COUNTERBORE **UT-50**

I-12-RC-153 88-08 Supp. 3 REF. DWG. NO. 01-024-A

006305	FITTING # 4 ELBOW BETWEEN RC-153-1-SW-1 & FW-2 RCB	AUG N/A	UT-45,60 VT-1	NDE 5.4 - 008 NDE 4.1 - 014	C C	C C	11-5-91: VT & UT COMPLETE **UT-50**
--------	---	------------	------------------	--------------------------------	--------	--------	--

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL; SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 18

COMBINED PRESSURIZER SPRAY LINE

ZONE NUMBER: 025

ASME

SEC. XI

SUMMARY EXAMINATION AREA

CATGY

EXAM

NUMBER IDENTIFICATION

ITEM NO

METHOD

PROCEDURE

N I O

S O N G T

T R S E H

A E I O E

T C G M R

REMARKS

CALIBRATION BLOCK

I-4-RC-103 REF. DWG. NO. 01-025

006640 RC-103C-SW-2
TEE-TO-PIPE
RCB

B-J

UT-45,60

B9.11

PT

NDE 5.4 - 009

NDE 3.3 - 021

C C

C

11-7-91: PT COMPLETE

11-7-91: UT COMPLETE

UT-40

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 19

LOOP 1B1 SPRAY LINE

ZONE NUMBER: 026		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

I-3-RC-109 REF. DWG. NO. 01-026-A

006720	12-507-1B1 NOZZLE-TO-SAFE-END RCB	B-F B5.140	PT	NDE 3.3 - 031	C C	11-11-91 - PT COMPLETE. **N/A**
--------	---	---------------	----	---------------	-----	--

006740	RC-109A-SW-2 PIPE-TO-ELBOW RCB	B-J B9.21	PT	NDE 3.3 - 031	C C	11-11-91 - PT COMPLETE. **N/A**
--------	--------------------------------------	--------------	----	---------------	-----	--

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 20

LOOP 1B2 SPRAY LINE

ZONE NUMBER: 027		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G H R **CALIBRATION BLOCK**

I-3-RC-141 REF. DWG. NO. 01-027

007190	RC-141-FW-1	B-J	PT	NDE 3.3 - 030	C C	11-11-91 - PT COMPLETE.
	PIPE BEND-TO-PIPE BEND	B9.21				
	RCB					

N/A

201 211
222 231
242 251

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 21

LOOP 1B SHUTDOWN COOLING LINE

ZONE NUMBER: 028		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G H R	**CALIBRATION BLOCK**	

I-10-SI-130 REF. DWG. NO. 01-028

007630	SI-130-FW-1	B-J	UT-45,60	NDE 5.4 - 026	C	C	11-15-91 PT COMPLETE
	PIPE-TO-VALVE (MV-3652)	B9.11	PT	NDE 3.3 - 047	C		11-15-91:UT COMPLETE,ROOT GEOMETRY & COUNTERBORE NOTED.
	RCB						**UT-37R**
007710	SI-130-FW-3	B-J	UT-45,60	NDE 5.4 - 026	C	C	11-15-91 PT COMPLETE
	PIPE-TO-VALVE (MV-3651)	B9.11	PT	NDE 3.3 - 047	C		11-15-91: UT COMPLETE, COUNTERBORE & ROOT GEOMETRY NOTED.
	RCB						**UT-37R**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 22

PRESSURIZER AUXILIARY SPRAY

ZONE NUMBER: 030		ASME	N I O		
SUMMARY EXAMINATION AREA		SEC. XI	S O N G T		
NUMBER	IDENTIFICATION	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD		
				T C G H R	**CALIBRATION BLOCK**

I-2-CH-146 REF. DWG. NO. 01-030-B

008190	CH-146-FW-26	B-J	PT	NDE 3.3 - 048	C C	11-18-91: PT COMPLETE
	TEE-TO-REDUCING INSERT	B9.40				
	RCB					**N/A**

I-2-CH-347 REF. DWG. NO. 01-030-B

008260	CH-347-FW-2	B-J	PT	NDE 3.3 - 048	C C	11-18-91: PT COMPLETE
	VALVE (I-SI-02-04)-TO-PIPE	B9.21				
	RCB					**N/A**

I-2-CH-146 REF. DWG. NO. 01-030-A

008360	CH-146-SW-17	B-J	PT	NDE 3.3 - 046	C C	11-14-91: PT COMPLETE
	ELBOW-TO-PIPE	B9.40				
	RCB					**N/A**

008480	CH-146-SW-7	B-J	PT	NDE 3.3 - 027	C C	11-7-91: PT COMPLETE
	ELBOW-TO-PIPE	B9.40				
	RCB					**N/A**

I-2-RC-149 REF. DWG. NO. 01-030-A

008520	RC-149-FW-5	B-J	PT	NDE 3.3 - 020	C C	11-7-91: PT COMPLETE
	PIPE-TO-PIPE	B9.21				
	RCB					**N/A**

008530	RC-149-FW-1	B-J	PT	NDE 3.3 - 020	C C	11-7-91: PT COMPLETE
	PIPE-TO-REDUCER	B9.21				
	RCB					**N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 23

CHARGING LINE TO LOOP 1B1

ZONE NUMBER: 031		ASME			N I O		
SUMMARY EXAMINATION AREA		SEC. XI			S O N G T		
NUMBER	IDENTIFICATION	CATGY	EXAM		T R S E H		
		ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

1-2-CH-148 REF. DWG. NO. 01-031

008840	CH-148-FW-10	B-J	PT	NDE 3.3 - 045	C C	11-14-91: PT COMPLETE
	PIPE-TO-ELBOW	B9.40				
	RCB					**N/A**

1-2-RC-150 REF. DWG. NO. 01-031

008960	RC-150-SW-2A	B-J	PT	NDE 3.3 - 029	C C	11-11-91 - PT COMPLETE.
	ELBOW-TO-PIPE	B9.40				
	RCB					**N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 24

CHARGING LINE TO LOOP 1A2

ZONE NUMBER: 032

ASME

SEC. XI

SUMMARY EXAMINATION AREA

CATGY

EXAM

NUMBER IDENTIFICATION

ITEM NO

METHOD

PROCEDURE

N I O
S O N G T
T R S E H
A E I O E
T C G H R

REMARKS

CALIBRATION BLOCK

I-2-CH-147 REF. DWG. NO. 01-032-C

009670	CH-130-66	F-C	VT-3,4	NDE 4.3 - 153	C	C	11-20-91 - BENT ROD,CNR 91-1-084, NCR 1-691. EVALUATION: FUNCTIONAL AS IS, REPLACE BEARING, 12/2/91: RE-EXAM SAT.
	MECHANICAL SHOCK ARRESTOR & SPRING	F3.50	VT-3,4	NDE 4.3 - 168PS	C		
	RCB						**N/A**

I-2-CH-147 REF. DWG. NO. 01-032-A

009980	CH-143-11	F-B	VT-3	NDE 4.3 - 027	C	C	10-28-91: VT-3 COMPLETE
	BOX RESTRAINT	F2.10					
	RCB						**N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 25

SHUTDOWN LINE FROM LOOP 1B1

ZONE NUMBER: 037

ASME

SEC. XI

SUMMARY EXAMINATION AREA

CATGY

EXAM

NUMBER IDENTIFICATION

ITEM NO

METHOD

PROCEDURE

N I O
S O N G T
T R S E H
A E I O E
T C G M R

REMARKS

CALIBRATION BLOCK

I-2-RC-142 REF. DWG. NO. 01-037-B

010410 RC-142-FW-5
ELBOW-TO-PIPE
RCB

B-J
B9.40

PT

NDE 3.3 - 041 C C

11-13-91: PT COMPLETE

N/A

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 26

PRESSURIZER RELIEF LINE

ZONE NUMBER: 038		ASME			N I O	
		SEC. XI			S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**
<u>I-2.5-RC-156 REF. DWG. NO. 01-038</u>						
010990	RC-156-2-SW-8 REDUCER-TO-PIPE RCB	B-J B9.21	PT	NDE 3.3 - 019	C C	11-7-91: PT COMPLETE **N/A**
011000	RC-156-2-SW-9 PIPE-TO-ELBOW RCB	B-J B9.21	PT	NDE 3.3 - 019	C C	11-7-91: PT COMPLETE **N/A**
011010	RC-156-2-SW-10 ELBOW-TO-PIPE RCB	B-J B9.21	PT	NDE 3.3 - 019	C C	11-7-91: PT COMPLETE **N/A**
011020	RC-156-2-SW-11 PIPE-TO-ELBOW RCB	B-J B9.21	PT	NDE 3.3 - 019	C C	11-7-91: PT COMPLETE **N/A**
011090	RC-156-1-SW-3 PIPE-TO-ELBOW RCB	B-J B9.21	PT	NDE 3.3 - 026	C C	11-7-91 PT COMPLETE **N/A**
011100	RC-156-1-SW-4 ELBOW-TO-FLANGE RCB	B-J B9.21	PT	NDE 3.3 - 026	C C	11-7-91: PT COMPLETE **N/A**
011120	V-1402 VALVE BOLTING RCB	B-G-2 B7.70	VT-1	NDE 4.1 - 021	C C	11-4-91: 8 STUDS, 16 NUTS, THREAD DAMAGE ON TWO BOLTS DURING REMOVAL. BOLTS REPLACED. **N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 27

PRESSURIZER RELIEF LINE

ZONE NUMBER: 038

ASME

SEC. XI

CATGY

EXAM

ITEM NO

METHOD

PROCEDURE

N I O

S O N G T

T R S E H

A E I O E

T C G M R

REMARKS

CALIBRATION BLOCK

1-2.5-RC-157 REF. DWG. NO. 01-038

011250 V-1404

VALVE BOLTING

RCB

B-G-2

B7.70

VT-1

NDE 4.1 - 002

C C

11-22-91: VT-1, THREAD DAMAGE ON 6
BOLTS, DAMAGED DURING REMOVAL. BOLTING
REPLACED.
N/A

DATE: 03/12/92
 REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
 INSERVICE INSPECTION SUMMARY REPORT
 SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
 CLASS 1 COMPLETED COMPONENTS

PAGE: 28

COMBINED SI PIPING LOOPS 1A1 & 1A2 OUTSIDE CTMT.

ZONE NUMBER: 039		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

I-2-SI-126 REF. DWG. NO. 01-039-A

011680	SI-126-SW-2	B-J	PT	NDE 3.3 - 018	C C	11-5-91: PT COMPLETE
	VALVE (V-3113)-TO-PIPE	B9.40				
	RAB					**N/A**

011690	SI-126-FW-3	B-J	PT	NDE 3.3 - 018	C C	11-5-91: PT COMPLETE
	PIPE-TO-REDUCER	B9.40				
	RAB					**N/A**

I-3-SI-140 REF. DWG. NO. 01-039-A

011700	SI-140-1-SW-2	B-J	PT	NDE 3.3 - 018	C C	11-5-91: PT COMPLETE
	REDUCER-TO-PIPE	B9.21				
	RAB					**N/A**

011710	SI-140-1-SW-1	B-J	PT	NDE 3.3 - 018	C C	11-5-91: PT COMPLETE
	PIPE-TO-FLANGE (FE-3311)	B9.21				
	RAB					**N/A**

011720	FE-3311	B-G-2	VT-1	NDE 4.1 - 023	C C	11-08-91 - VT-1 COMPLETE. CNR 91-1-067,
	FLANGE BOLTING	B7.70	VT-1	NDE 4.1 - 028	C	CORROSION BUILD UP.
	RAB					12-5-91: RE-EXAM SAT. AFTER
						CLEANUP.THREAD DAMAGE NRI.
						N/A

I-3-SI-113 REF. DWG. NO. 01-039-A

011730	SI-113-1-SW-9	B-J	PT	NDE 3.3 - 018	C C	11-5-91: PT COMPLETE
	FLANGE (FE-3311)-TO-PIPE	B9.21				
	RAB					**N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 29

COMBINED SI PIPING LOOPS 1A1 & 1A2 OUTSIDE CTMT.

ZONE NUMBER: 039		ASME			N I O	
		SEC. XI			S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**
<u>1-3-SI-113 REF. DWG. NO. 01-039-A</u>						
011740	SI-113-1-SW-8 PIPE-TO-ELBOW RAB	B-J B9.21	PT	NDE 3.3 - 018	C C	11-5-91: PT COMPLETE **N/A**
011750	SI-113-1-SW-7 ELBOW-TO-REDUCER RAB	B-J B9.21	PT	NDE 3.3 - 018	C C	11-5-91: PT COMPLETE **N/A**
<u>1-6-SI-113 REF. DWG. NO. 01-039-A</u>						
011760	SI-113-1-SW-6 REDUCER-TO-TEE RAB	B-J B9.11	UT-45,60 PT PT	NDE 5.4 - 013 NDE 3.3 - 024 NDE 3.3 - 042	C C C C	11-5-91 - PT 3 LINEAR INDICATIONS, CNR 91-1-056. 11-08-91 - UT COMPLETE. 11-13-91 - PT ADDITIONAL PREP DONE, EXAM SAT. **N/A**
011790	V-3114 BOLTING RAB	B-G-2 B7.70	VT-1	NDE 4.1 - 024	C C	11--8-91: VT-1 COMPLETE. **N/A**
011800	SI-113-1-SW-5 TEE-TO-PIPE RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 013 NDE 3.3 - 017	C C C	11-5-91: PT COMPLETE 11-08-91 - UT COMPLETE. COUNTERBORE AND ROOT GEOMETRY. **UT-38**
011810	SI-113-1-SW-4 PIPE-TO-ELBOW RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 013 NDE 3.3 - 017	C C C	11-5-91: PT COMPLETE **UT-38**



DATE: 03/12/92

REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 30

COMBINED SI PIPING LOOPS 1A1 & 1A2 OUTSIDE CTMT.

ZONE NUMBER: 039		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	
<u>I-6-SI-113 REF. DWG. NO. 01-039-A</u>							
011820	SI-113-1-SW-3 ELBOW-TO-PIPE RAB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 012 NDE 5.4 - 012 NDE 3.3 - 017	C C C	C	11-5-91: PT COMPLETE 11-08-91 - UT COMPLETE. ROOT GEOMETRY (45 DEGREE) **UT-38**
011830	SI-113-1-SW-2 PIPE-TO-ELBOW RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 012 NDE 3.3 - 017	C C	C	11-5-91: PT COMPLETE 11-08-91 - UT COMPLETE. COUNTERBORE. **UT-38**
011840	SI-113-1-SW-1 ELBOW-TO-PIPE RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 012 NDE 3.3 - 017	C C	C	11-5-91: PT COMPLETE 11-08-91 - UT COMPLETE. **UT-38**
011850	SI-113-FW-2 PIPE-TO-ELBOW RAB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 012 NDE 5.4 - 012 NDE 3.3 - 022	C C C	C	11-5-91: PT COMPLETE 11-08-91 - UT COMPLETE. COUNTERBORE (45 DEGREE). **UT-38**
011860	SI-113-2-SW-1 ELBOW-TO-ELBOW RAB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 013 NDE 5.4 - 013 NDE 3.3 - 022	C C C	C	11-5-91: PT COMPLETE 11-08-91 - UT COMPLETE. ROOT GEOMETRY (45 DEGREE) **UT-38**
011900	SI-113-3-SW-1 PIPE-TO-ELBOW RAB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 019 NDE 5.4 - 019 NDE 3.3 - 016	C C C	C	11-6-91: PT COMPLETE 11-13-91: UT COMPLETE, COUNTERBORE, ROOT GEOMETRY, (45 DEGREE) **UT-38**
011910	SI-113-FW-4 ELBOW-TO-PIPE RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 015 NDE 3.3 - 016	C C	C	11-6-91: PT COMPLETE 11-08-91 - UT COMPLETE. COUNTERBORE AND ROOT GEOMETRY. **UT-38**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 31

COMBINED SI PIPING LOOPS 1A1 & 1A2 OUTSIDE CTMT.

ZONE NUMBER: 039		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	
					T C G M R	**CALIBRATION BLOCK**
<u>I-6-SI-113 REF. DWG. NO. 01-039-A</u>						
011920	SI-113-4-SW-1 PIPE-TO-ELBOW RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 015 NDE 3.3 - 016	C C	C 11-6-91: PT COMPLETE 11-08-91 - UT COMPLETE. COUNTERBORE AND ROOT GEOMETRY. **UT-38**
011930	SI-113-4-SW-2 ELBOW-TO-PIPE RAB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 015 NDE 5.4 - 015 NDE 3.3 - 016	C C C	C 11-6-91: PT COMPLETE 11-08-91 - UT COMPLETE. COUNTERBORE (45 DEGREE) **UT-38**
011940	SI-113-FW-5 PIPE-TO-ELBOW RAB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 014 NDE 5.4 - 014 NDE 3.3 - 023	C C C	C 11-7-91: PT COMPLETE 11-08-91 - UT COMPLETE. ROOT GEOMETRY (45 DEGREE) **UT-38**
011950	SI-113-5-SW-2 ELBOW-TO-ELBOW RAB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 014 NDE 5.4 - 014 NDE 3.3 - 023	C C C	C 11-7-91: PT COMPLETE 11-08-91 - UT COMPLETE. ROOT GEOMETRY (45 DEGREE) **UT-38**
011960	SI-113-5-SW-1 ELBOW-TO-PIPE RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 014 NDE 3.3 - 023	C C	C 11-7-91: PT COMPLETE 11-08-91 - UT COMPLETE. ROOT GEOMETRY. **UT-38**
011970	SI-113-FW-6 PIPE-TO-PEN. #36 RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 014 NDE 3.3 - 023	C C	C 11-7-91: PT COMPLETE 11-08-91 - UT COMPLETE **UT-38**

DATE: 03/12/92

REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 1 COMPLETED COMPONENTS

PAGE: 32

COMBINED SI PIPING LOOPS 1B1 & 1B2 OUTSIDE CTMT.

ZONE NUMBER: 040		ASME	N I O					
		SEC. XI	S O N G T					
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H				
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS		
					T C G M R	**CALIBRATION BLOCK**		

I-2-SI-145 REF. DWG. NO. 01-040-C

012620	SI-145-SW-2 VALVE (V-3133)-TO-PIPE RAB	B-J B9.40	PT	NDE 3.3 - 035	C C	11-12-91 - PT COMPLETE
						N/A

012630	SI-145-FW-3 PIPE-TO-REDUCER RAB	B-J B9.40	PT	NDE 3.3 - 035	C C	11-12-91 - PT COMPLETE
						N/A

I-3-SI-138 REF. DWG. NO. 01-040-C

012640	SI-138-1-SW-2 REDUCER-TO-PIPE RAB	B-J B9.21	PT	NDE 3.3 - 035	C C	11-12-91 - PT COMPLETE
						N/A

012650	SI-138-1-SW-1 PIPE-TO-FLANGE (FE-3331) RAB	B-J B9.21	PT	NDE 3.3 - 035	C C	11-12-91 - PT COMPLETE.
						N/A

012660	FE-3331 FLANGE BOLTING RAB	B-G-2 B7.50	VT-1	NDE 4.1 - 025	C C	11-11-91 - VT-1 COMPLETE.
						N/A

I-3-SI-111 REF. DWG. NO. 01-040-C

012670	SI-111-1-SW-6 FLANGE (FE-3331)-TO-PIPE RAB	B-J B9.21	PT	NDE 3.3 - 036	C C	11-12-91 - PT COMPLETE
						N/A

DATE: 03/12/92
 REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
 INSERVICE INSPECTION SUMMARY REPORT
 SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
 CLASS 1 COMPLETED COMPONENTS

PAGE: 33

COMBINED SI PIPING LOOPS 1B1 & 1B2 OUTSIDE CMT.

ZONE NUMBER: 040		ASME				N I O	
		SEC. XI				S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE		A E I O E	REMARKS
						T C G M R	**CALIBRATION BLOCK**

<u>I-3-SI-111 REF. DWG. NO. 01-040-C</u>							
012680	SI-111-1-SW-5 PIPE-TO-ELBOW RAB	B-J B9.21	PT	NDE 3.3 - 036	C C		11-12-91 - PT COMPLETE **N/A**
012690	SI-111-1-SW-4 ELBOW-TO-REDUCER RAB	B-J B9.21	PT	NDE 3.3 - 036	C C		11-12-91 - PT COMPLETE **N/A**
<u>I-6-SI-111 REF. DWG. NO. 01-040-C</u>							
012700	SI-111-1-SW-3 REDUCER-TO-TEE RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 018 NDE 3.3 - 036	C C C		11-12-91 - PT COMPLETE 11-12-91 - UT COMPLETE **UT-38**
012730	V-3134 BOLTING RAB	B-G-2 B7.70	VT-1	NDE 4.1 - 026	C C		11-11-91 - VT-1 COMPLETE. **N/A**
012740	SI-111-1-SW-2 TEE-TO-PIPE RAB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 018 NDE 5.4 - 018 NDE 3.3 - 036	C C C C		11-12-91 - PT COMPLETE 11-12-91 - UT COMPLETE. COUNTERBORE (45 DEGREE) **UT-38**
012750	SI-111-1-SW-1 PIPE-TO-ELBOW RAB	B-J B9.11	UT-45,60 PT	NDE 5.4 - 018 NDE 3.3 - 036	C C C		11-12-91 - PT COMPLETE 11-12-91 - UT COMPLETE. ROOT GEOMETRY AND COUNTERBORE. **UT-38**
012770	SI-111-2-SW-1 PIPE-TO-ELBOW RAB	B-J B9.11	UT-45 UT-60 PT	NDE 5.4 - 018 NDE 5.4 - 018 NDE 3.3 - 036	C C C C		11-12-91 - PT COMPLETE 11-12-91 - UT COMPLETE. ROOT GEOMETRY (45 DEGREE) **UT-38**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, -FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 34

STEAM GENERATOR 1A SECONDARY SIDE

ZONE NUMBER: 041

SUMMARY EXAMINATION AREA

NUMBER IDENTIFICATION

ASME

SEC. XI

CATGY

EXAM

ITEM NO

METHOD

PROCEDURE

N I O

S O N G T

T R S E H

A E I O E

T C G M R

REMARKS

CALIBRATION BLOCK

REF. DWG. NO. 01-041

013360 SG-1A-5

INTER. SHELL-TO-CONE WELD

RCB

C-A

C1.10

UT-0,45,60 NDE 5.1 - 002

C C

11-25-91: UT COMPLETE,

UT-25

013370 SG-1A-4

CONE-TO-UPPER SHELL WELD

RCB

C-A

C1.10

UT-0,60 NDE 5.1 - 002

UT-45 NDE 5.1 - 002

C C

C

11-25-91: UT COMPLETE, O.D. GEOMETRY
RECORDED,

UT-25

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 35

LPSI PUMP 1A & 1B DISCHARGE HEADER PIPING

ZONE NUMBER: 043		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E
					REMARKS
					T C G H R
					CALIBRATION BLOCK

I-12-SI-475 REF. DWG. NO. 01-043-D

014120	SI-475-2-SW-2 PIPE-TO-TEE RAB	C-F C5.11	PT	NDE 3.3 - 052	C C	11-19-91 - PT COMPLETE. **N/A**
--------	-------------------------------------	--------------	----	---------------	-----	--

I-12-SI-475 REF. DWG. NO. 01-043-B

014600	SI-475-FW-7B PIPE-TO-PIPE RAB	C-F C5.11	PT	NDE 3.3 - 053	C C	11-19-91 - PT COMPLETE. **N/A**
--------	-------------------------------------	--------------	----	---------------	-----	--

I-10-SI-417 REF. DWG. NO. 01-043-A

014710	SIH-83 VARIABLE SPRING BASE SUPPORT RAB	F-C F3.50	VT-3,4 VT-3,4	NDE 4.3 - 035 NDE 4.3 - 144	C C	10-30-91 - VT-3,4. SPRING SETTINGS OUT OF TOLERANCE, CNR 91-1-025. SPRING CAN IMPROPERLY IDENTIFIED, 11-14-91 - VT-3,4 SAT. NCR 1-649 AAI. **N/A**
014750	SIH-174A RIGID SWAY STRUT ASSY. (12) RAB	F-C F3.10	VT-3 VT-3	NDE 4.3 - 036 NDE 4.3 - 165	C C	10-30-91 - VT-3, CHIPPED CONCRETE, PAINTED SPHERICAL BEARINGS, CNR 91-1-026, NCR 1-647, ACCEPT AS IS. CLEAN BEARING PER ISI-90-036. 12/2/91: RE-EXAM SAT. **N/A**

I-12-SI-366 REF. DWG. NO. 01-043-D

014810	SI-678-1952 RIGID SWAY STRUT ASSY. (7) RAB	F-C F3.10	VT-3	NDE 4.3 - 037	C C	10-28-91: VT-3 COMPLETE **N/A**
--------	---	--------------	------	---------------	-----	--

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 36

LPSI PUMP 1A & 1B DISCHARGE HEADER PIPING

ZONE NUMBER: 043		ASME				N I O
SUMMARY EXAMINATION AREA		SEC. XI				S O N G T
NUMBER	IDENTIFICATION	CATGY	EXAM	PROCEDURE	A E I O E	REMARKS
		ITEM NO	METHOD		T C G M R	**CALIBRATION BLOCK**

I-12-SI-475 REF. DWG. NO. 01-043-B

014833	SI-678-168	F-B	VT-3	NDE 4.3 - 038	C C	10-28-91: VT-3 COMPLETE
	BOX RESTRAINT	F2.10				
	RAB					**N/A**

I-12-SI-410 REF. DWG. NO. 01-043-C

014850	SI-678-32	F-C	VT-3	NDE 4.3 - 039	C C	10-30-91 - VT-3 CHIPPED CONCRETE,
	RIGID SWAY STRUT ASSEMBLE	F3.10	VT-3	NDE 4.3 - 166	C	PAINTED SPHERICAL BEARINGS, CNR
	RAB					91-1-029.NCR-1-647, ACCEPT AS IS. CLEAN
						PER ISI-90-036.11-27-91: RE-EXAM
						COMPLETE
						N/A

I-12-SI-814 REF. DWG. NO. 01-043-C

014910	SIH-179	F-C	VT-3,4	NDE 4.3 - 040	C C	10-28-91: VT-3,4 COMPLETE
	VARIABLE SPRING HANGER	F3.50	VT-4			
	RAB					**N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 37

SHUTDOWN COOLING LINE B OUTSIDE CONTAINMENT

ZONE NUMBER: 050		ASME				N I O	
		SEC. XI				S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE		A E I O E	REMARKS
						T C G M R	**CALIBRATION BLOCK**
<u>I-10-SI-422 REF. DWG. NO. 01-050-A</u>							
016210	SI-422-FW-1 PENT. #40-TO-PIPE RAB	C-F C5.11	PT	NDE 3.3 - 025	C C		11-7-91: PT COMPLETE **N/A**
016214	SI-422-FW-1-LS-A PIPE LONG SEAM RAB	C-F C5.12	PT	NDE 3.3 - 025	C C		11-7-91: PT COMPLETE, LONG SEAM NOT VISIBLE. **N/A**
016260	SI-422-2-SW-2 PIPE-TO-ELBOW RAB	C-F C5.11	PT	NDE 3.3 - 025	C C		11-7-91: PT COMPLETE **N/A**
016264	SI-422-2-SW-2-LR ELBOW LONG SEAM RAB	C-F C5.12	PT	NDE 3.3 - 025	C C		11-7-91: PT COMPLETE, LONG SEAM NOT VISIBLE. **N/A**
016266	SI-422-2-SW-2-SR ELBOW LONG SEAM RAB	C-F C5.12	PT	NDE 3.3 - 025	C C		11-8-91: PT COMPLETE, LONG SEAM NOT VISIBLE. **N/A**
016310	SI-422-4-SW-1 PIPE-TO-ELBOW RAB	C-F C5.11	PT	NDE 3.3 - 028	C C		11-8-91: PT COMPLETE **N/A**
016314	SI-422-4-SW-1-LR ELBOW LONG SEAM RAB	C-F C5.12	PT	NDE 3.3 - 028	C C		11-8-91: PT COMPLETE **N/A**

DATE: 03/12/92

REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 38

SHUTDOWN COOLING LINE B OUTSIDE CONTAINMENT

ZONE NUMBER: 050		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G M R **CALIBRATION BLOCK**

I-10-SI-422 REF. DWG. NO. 01-050-A

016316	SI-422-4-SW-1-SR	C-F	PT	NDE 3.3 - 028	C C	11-08-91 - PT COMPLETE, LONG SEAM NOT VISUALLY DETECTABLE.
	ELBOW LONG SEAM	C5.12				
	RAB					**N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 39

SHUTDOWN COOLING LINE B INSIDE CONTAINMENT

ZONE NUMBER: 052		ASME				N I O
		SEC. XI				S O N G T
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
						T C G M R
						CALIBRATION BLOCK

I-10-SI-422 REF. DWG. NO. 01-052-B

017470	SI-422-FW-17	C-F	PT	NDE 3.3 - 032	C C	11-12-91 - PT COMPLETE.
	PIPE-TO-PENT #40	C5.11				
	CTHT					

N/A

11--8-91: VT-3, PAINTED BEARINGS, RUST,
CNR 91-1-057 CLEAN PER ISI-90-036,
11-20-91: RE-EXAM - SAT.
***N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 41

HPSI PUMP 1A TO HEADER 1A

ZONE NUMBER: 061		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G H R	**CALIBRATION BLOCK**	

I-3-SI-208 REF. DWG. NO. 01-061-A

018380	SI-208-1-SW-3 SOCKOLET 2"	C-F-1 C5.41	PT	NDE 3.3 - 049	C C	11-18-91: PT COMPLETE.
--------	------------------------------	----------------	----	---------------	-----	------------------------

N/A

I-6-SI-212 REF. DWG. NO. 01-061-A

018460	SI-212-FW-1A TEE-TO-PIPE	C-F-1 C5.11	UT-45,60 PT	NDE 5.4 - 023 NDE 3.3 - 039	C C C	11-13-91: PT COMPLETE 11-13-91: UT COMPLETE, ROOT GEOMETRY NOTED. **UT-38**
--------	-----------------------------	----------------	----------------	--------------------------------	----------	--

018470	SI-212-FW-1 PIPE-TO-VALVE (V-3656)	C-F-1 C5.11	UT-45 UT-60 PT	NDE 5.4 - 023 NDE 5.4 - 023 NDE 3.3 - 039	C C C C	11-13-91: PT COMPLETE 11-13-91: UT COMPLETE, ROOT GEOMETRY NOTED. **UT-38**
--------	---------------------------------------	----------------	----------------------	---	---------------	--

I-6-SI-105 REF. DWG. NO. 01-061-A

018480	SI-105-FW-1 VALVE (V-3656)-TO-PIPE	C-F-1 C5.11	UT-45,60 PT	NDE 5.4 - 023 NDE 3.3 - 039	C C C	11-13-91: PT COMPLETE 11-13-91: UT COMPLETE, ROOT GEOMETRY NOTED. **UT-38**
--------	---------------------------------------	----------------	----------------	--------------------------------	----------	--

018540	SI-105-2-SW-1 ELBOW-TO-PIPE	C-F-1 C5.11	UT-45,60 PT	NDE 5.4 - 023 NDE 3.3 - 039	C C C	11-13-91: PT COMPLETE 11-13-91: UT COMPLETE, ROOT GEOMETRY NOTED. **UT-38**
--------	--------------------------------	----------------	----------------	--------------------------------	----------	--

I-6-SI-212 REF. DWG. NO. 01-061-A

018700	SIH-172-V VALVE SUPPORT (SPRING)	F-C F3.10	VT-3,4 VT-4	NDE 4.3 - 056	C C	10-28-91: VT-4, NEED SPRING SETTING. CNR 91-1-030.11/15/91: NCR 1-649 AAI.
--------	-------------------------------------	--------------	----------------	---------------	-----	---

N/A

PAGE: 42

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 43

HPSI PUMPS 1B & 1C TO HEADER B

ZONE NUMBER: 062		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

I-3-SI-211 REF. DWG. NO. 01-062-A

019130	SI-211-FW-14	C-F-1	PT	NDE 3.3 - 002	C C	10-31-91: PT COMPLETE
	PIPE-TO-ELBOW	C5.21	UT-45,60	NDE 5.4 - 029	C	11-15-91 - UT COMPLETE. COUNTERBORE.

I-4-SI-210 REF. DWG. NO. 01-062-B

019380	SI-210-FW-3	C-F-1	UT-45,60	NDE 5.4 - 017	C C	11-4-91: PT COMPLETE
	PIPE-TO-ELBOW	C5.21	PT	NDE 3.3 - 009	C	11-11-91 - UT COMPLETE. ROOT GEOMETRY.

UT-61

I-6-SI-213 REF. DWG. NO. 01-062-C

019440	SI-213-FW-2	C-F-1	UT-45,60	NDE 5.4 - 011	C C	11-09-91 - UT COMPLETE. COUNTERBORE AND
	VALVE (V-3654)-TO-PIPE	C5.11	PT	NDE 3.3 - 010	C	ROOT GEOMETRY.
						11-09-91 - PT COMPLETE. 4 LINEAR
						INDICATIONS, 3/32" MAX. ACCEPT.
						UT-38

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 44

MAIN STEAM LINE 1A1 INSIDE CONTAINMENT

ZONE NUMBER: 063		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	
<u>I-34-MS-28 REF. DWG. NO. 01-063</u>							
020150	MS-28-1-SW-4-LR ELBOW LONG SEAM	C-F-2 C5.52	UT-45,60 MT	NDE 5.2 - 014 NDE 2.2 - 017	C C C	11-18-91 - MT COMPLETE. 11-16-91 - UT COMPLETE. **UT-45**	
020160	MS-28-1-SW-4-SR ELBOW LONG SEAM	C-F-2 C5.52	UT-45,60 MT	NDE 5.2 - 014 NDE 2.2 - 017	C C C	11-18-91 - MT COMPLETE. 11-16-91 - UT COMPLETE **UT-45**	
020170	MS-28-FW-1 ELBOW-TO-PIPE	C-F-2 C5.51	UT-45,60 MT	NDE 5.2 - 013 NDE 2.2 - 017	C C C	11-18-91 - MT COMPLETE. 11-16-91 - UT COMPLETE. ROOT GEOMETRY. **UT-45**	
020180	MS-28-FW-1-LS-A PIPE LONG SEAM	C-F-2 C5.52	UT-45,60 MT	NDE 5.2 - 014 NDE 2.2 - 017	C C C	11-18-91 - MT COMPELTE. 11-16-91 - UT COMPLETE. **UT-45**	
020240	MSH-79 SHEAR LUGS (4) (1 1/4" T)	C-C C3.20	MT	NDE 2.2 - 009	C C	11-15-91: MT COMPLETE **N/A**	
020250	MSH-548-9 SHEAR LUGS (8) (1 1/4" T)	C-C C3.20	MT	NDE 2.2 - 009	C C	11-15-91: MT COMPLETE **N/A**	

MAIN STEAM LINE 1B1 INSIDE CONTAINMENT

ZONE NUMBER: 064

ASME

NI O
S O N G T

SEC. XI

T R S E H

SUMMARY EXAMINATION AREA

CATGY

EXAM

A E I O E

REMARKS

NUMBER	IDENTIFICATION
1	100-443888-100
2	100-443888-101
3	100-443888-102
4	100-443888-103
5	100-443888-104
6	100-443888-105
7	100-443888-106
8	100-443888-107
9	100-443888-108
10	100-443888-109
11	100-443888-110
12	100-443888-111
13	100-443888-112
14	100-443888-113
15	100-443888-114
16	100-443888-115
17	100-443888-116
18	100-443888-117
19	100-443888-118
20	100-443888-119
21	100-443888-120
22	100-443888-121
23	100-443888-122
24	100-443888-123
25	100-443888-124
26	100-443888-125
27	100-443888-126
28	100-443888-127
29	100-443888-128
30	100-443888-129
31	100-443888-130
32	100-443888-131
33	100-443888-132
34	100-443888-133
35	100-443888-134
36	100-443888-135
37	100-443888-136
38	100-443888-137
39	100-443888-138
40	100-443888-139
41	100-443888-140
42	100-443888-141
43	100-443888-142
44	100-443888-143
45	100-443888-144
46	100-443888-145
47	100-443888-146
48	100-443888-147
49	100-443888-148
50	100-443888-149
51	100-443888-150
52	100-443888-151
53	100-443888-152
54	100-443888-153
55	100-443888-154
56	100-443888-155
57	100-443888-156
58	100-443888-157
59	100-443888-158
60	100-443888-159
61	100-443888-160
62	100-443888-161
63	100-443888-162
64	100-443888-163
65	100-443888-164
66	100-443888-165
67	100-443888-166
68	100-443888-167
69	100-443888-168
70	100-443888-169
71	100-443888-170
72	100-443888-171
73	100-443888-172
74	100-443888-173
75	100-443888-174
76	100-443888-175
77	100-443888-176
78	100-443888-177
79	100-443888-178
80	100-443888-179
81	100-443888-180
82	100-443888-181
83	100-443888-182
84	100-443888-183
85	100-443888-184
86	100-443888-185
87	100-443888-186
88	100-443888-187
89	100-443888-188
90	100-443888-189
91	100-443888-190
92	100-443888-191
93	100-443888-192
94	100-443888-193
95	100-443888-194
96	100-443888-195
97	100-443888-196
98	100-443888-197
99	100-443888-198
100	100-443888-199

ITEM NO

METHOD

PROCEDURE

T C G M R

****CALIBRATION BLOCK****

I-34-MS-29 REF. DWG. NO. 01-064

020650	MS-29-1-SW-1 ELBOW-TO-REDUCER	C-F-2 C5.51	UT-45,60 MT	NDE 5.2 - 016 NDE 2.2 - 015	C C C	11-18-91 - MT COMPLETE. 11-16-91 - UT COMPLETE, SCAN LIMITATIONS. **UT-45**
020660	MS-29-1-SW-1-LS-A REDUCER LONG SEAM	C-F-2 C5.52	UT-45,60 MT	NDE 5.2 - 007 NDE 2.2 - 015	C C C	11-18-91 - MT COMPLETE. 11-16-91 - UT COMPLETE. **UT-45**
020970	MS-29-FW-5-LS-A PIPE LONG SEAM	C-F-2 C5.52	UT-45,60 PT	NDE 5.2 - 008 NDE 3.3 - 051	C C C	11-18-91 - PT COMPLETE. 11-18-91 - UT COMPLETE. **UT-45**
020990	MS-29-FW-6 PIPE-TO-ELBOW	C-F-2 C5.51	UT-45,60 PT	NDE 5.2 - 011 NDE 3.3 - 051	C C C	11-18-91 - PT COMPLETE. 11-18-91 - UT COMPLETE. ROOT GEOMETRY AND SLAG SEEN WITH 0 DEGREE. **UT-45**
021010	MS-29-FW-6-LR ELBOW LONG SEAM	C-F-2 C5.52	UT-45,60 PT	NDE 5.2 - 008 NDE 3.3 - 051	C C C	11-18-91 - PT COMPLETE. CLAMSHELL ON ELBOW. 11-18-91 - UT COMPLETE. **UT-45**
021020	MS-29-FW-6-SR ELBOW LONG SEAM	C-F-2 C5.52	UT-45,60 PT	NDE 5.2 - 008 NDE 3.3 - 051	C C C	11-18-91 - PT COMPLETE. 11-18-91 - UT COMPLETE. **UT-45**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 46

MAIN STEAM LINE 1A1 OUTSIDE CONTAINMENT

ZONE NUMBER: 065		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	
<u>I-35.5-MS-1 REF. DWG. NO. 01-065</u>							
021290	MS-1-SW-P1 PENT.#1-TO-PIPE	C-F-2 C5.51	UT-45,60 MT	NDE 5.2 - 004 NDE 2.2 - 001	C .C	C 11-7-91: MT COMPLETE 11-11-91: UT COMPLETE ROOT GEOMETRY, SLAG INCLUSION **UT-44**	
021300	MS-1-SW-P1-LS-A PIPE LONG SEAM	C-F-2 C5.51	UT-45,60 MT	NDE 5.2 - 005 NDE 2.2 - 001	C C	C 11-7-91: MT COMPLETE 11-11-91: UT COMPLETE, SLAG INCLUSION **UT-44**	
021310	MS-1-FW-1 PIPE-TO-PIPE	C-F-2 C5.51	UT-45 UT-60 MT	NDE 5.2 - 001 NDE 5.2 - 001 NDE 2.2 - 001	C C C	C 11-7-91: MT COMPLETE 11-08-91 - UT COMPLETE. COUNTERBORE (45 DEGREE) AND ROOT GEOMETRY (45 DEGREE). **UT-44**	
021320	MS-1-FW-1-LS-A PIPE LONG SEAM	C-F-2 C5.51	UT-45 UT-60 MT	NDE 5.2 - 001 NDE 5.2 - 001 NDE 2.2 - 001	C C C	C 11-7-91: MT COMPLETE 11-8-91: UT COMPLETE, COUNTERBORE, ROOT GEOMETRY, (45 DEGREE) **UT-44**	
<u>I-8-MS-79 REF. DWG. NO. 01-065</u>							
021350	MS-1-1-SW-18 WELDOLET-TO-PIPE	C-F-2 C5.51	UT-45,60 MT	NDE 5.2 - 002 NDE 2.2 - 001	C C	C 11-7-91: MT COMPLETE 11-8-91: UT COMPLETE, COUNTERBORE, ROOT GEOMETRY.	
<u>I-35.5-MS-1 REF. DWG. NO. 01-065</u>							
021370	MS-1-1-SW-15 PIPE-TO-RELIEF NOZZLE	C-F-2 C5.81	MT	NDE 2.2 - 001	C C	C 11-7-91: MT COMPLETE **N/A**	

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 47

MAIN STEAM LINE 1A1 OUTSIDE CONTAINMENT

ZONE NUMBER: 065		ASME	N I O			
SUMMARY EXAMINATION AREA		SEC. XI	S O N G T			
NUMBER	IDENTIFICATION	CATGY	EXAM	PROCEDURE	A E I O E	REMARKS
		ITEM NO	METHOD		T C G H R	**CALIBRATION BLOCK**
<u>I-35.5-MS-1 REF. DWG. NO. 01-065</u>						
021580	MS-1-FW-2 PIPE-TO-VALVE (HCV-08-1A)	C-F-2 C5.51	UT-45,60 MT	NDE 5.2 - 009 NDE 2.2 - 011	C C C	11-14-91: MT COMPLETE 11-16-91 - UT COMPLETE. ROOT GEOMETRY AND COUNTERBORE. **UT-44**
021582	MS-1-FW-2-LS-A PIPE LONG SEAM	C-F-2 C5.52	UT-45,60 MT	NDE 5.2 - 006 NDE 2.2 - 011	C C C	11-14-91 MT 11-15-91 UT COMPLETE **UT-44**
021590	MS-33-FW-1 VALVE (V-08-117)-TO-PIPE	C-F-2 C5.51	UT-45,60 MT	NDE 5.2 - 015 NDE 2.2 - 011	C C C	11-14-91 MT COMPLETE 11-18-91 - UT COMPLETE. ROOT GEOMETRY AND SLAG SEEN WITH 45 DEGREE AT 10% DAC. AND VERIFIED WITH 0 DEGREE.
021600	MS-33-FW-1-LS-A PIPE LONG SEAM	C-F-2 C5.52	UT-45,60 MT	NDE 5.2 - 057 NDE 2.2 - 011	C C C	11-14-91 MT COMPLETE 11-18-91 - UT COMPLETE.
021610	MSH-7A SPRING HANGER/MECH. SHOCK ARRESTOR trestle	NNS	VT-3,4 VT-3,4	NDE 4.3 - 060 NDE 4.3 - 169	C C C	10-28-91 - VT-3,4 COMPLETE. CNR 91-1-024. INCORRECT SETTING. NCR-1-643, RE-SET 12-5-91: RE-EXAM SAT. **N/A**



DATE: 03/12/92

REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 48

MAIN STEAM LINE 1B1 OUTSIDE CONTAINMENT

ZONE NUMBER: 066		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

I-8-MS-80 REF. DWG. NO. 01-066

021740	MS-3-1-SW-18	C-F-2	UT-45,60	NDE 5.2 - 003	C	C	11-6-91: MT COMPLETE
	WELDOLET-TO-PIPE	C5.51	MT	NDE 2.2 - 002	C		11-8-91: UT COMPLETE, COUNTERBORE, ROOT GEOMETRY.

I-35.5-MS-3 REF. DWG. NO. 01-066

021810	MS-3-1-SW-9	C-F-2	MT	NDE 2.2 - 002	C	C	11-6-91: MT COMPLETE
	PIPE-TO-RELIEF NOZZLE	C5.81					

N/A

DATE: 03/12/92
REVISION: 3

**ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS**

PAGE: 49

MAIN FEEDWATER TO SG 1A1 INSIDE CONTAINMENT

ZONE NUMBER: 067

ASME

N I O

S O N G T

SEC. XI

T R S E H

SUMMARY EXAMINATION AREA

CATGY

EXAM

A E I O E

REMARKS

[illegible]

ITEM NO

METHOD

PROCEDURE

T C G M R

****CALIBRATION BLOCK****

I-20-BF-14 REF. DWG. NO. 01-067

022000 BF-14-2-SW-1
PIPE-TO-ELBOW

C-F-2
C5.51

UT-45,60
MT

NDE 5.2 - 012
NDE 2.2 - 013

C **C**

11-16-91 MT - .8" LINEAR INDICATION, CNR
91-1-076 11-18-91 -CLEAN &(MT) RE-EXAM
SAT. 11-16-91 - UT
COMPLETE. ROOT-GEOMETRY.
UT-41

022010 BFH-81
PIPE LUG (T=1")

C-C
C3.20

MT

NDE 2.2 - 008

C C

11-15-91: MT COMPLETE

****N/A****

022070 BF-14-FW-6
REDUCER-TO-VALVE (V-09-252)

C-F-2
C5.51

UT-45,60
MT

NDE 5.2 - 010
NDE 2.2 - 014

C C C

11-16-91: MT COMPLETE
11-16-91 - UT COMPLETE. COUNTERBORE AND
ROOT GEOMETRY AND SLAG SEEN WITH 0
DEGREE.

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 50

MAIN FEEDWATER TO STEAM GENERATOR 1B1 INSIDE CONTA

ZONE NUMBER: 068		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G H R	**CALIBRATION BLOCK**	

REF. DWG. NO. 01-068

022360	I.&E. 79-13 AUGMENTED EXAM.	AUG. N/A	UT-45,60	NDE 5.16 - 001	C	C	11-21-91 - UT COMPLETE, THERMAL SLEEVE, ROOT GEOMETRY.
							N/A

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 51

MAIN FEEDWATER TO SG 1A1 OUTSIDE CONTAINMENT

ZONE NUMBER: 071		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

I-20-BF-14 REF. DWG. NO. 01-071

023420	BF-14-FW-2	C-F-2	UT-45,60	NDE 5.2 - 017	C	C	11-14-91: MT COMPLETE
	PIPE-TO-PENT. EXTENSION	C5.51	MT	NDE 2.2 - 010	C		11-18-91: UT COMPLETE, ROOT GEOMETRY, GRINDING MARKS. **UT-41**
023440	BF-14-1-SW-2	C-F-2	MT	NDE 2.2 - 012	C	C	11-14-91 MT .5" LINEAR INDICATION, CNR
	WELDOLET	C5.81	MT	NDE 2.2 - 018	C		91-1-075. 11-21-91: CLEANED & RE-EXAMINED, SAT. **N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 52

LPSI/HPSI/CS PUMPS LOOP 1A INLET PIPING

ZONE NUMBER: 073		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

I-24-SI-504 REF. DWG. NO. 01-073-A

023580	SI-504-1-SW-3 ELBOW-TO-TEE	C-F C5.11	PT	NDE 3.3 - 056	C C	11-19-91 - PT COMPLETE.
--------	-------------------------------	--------------	----	---------------	-----	-------------------------

N/A

023590	SI-504-1-SW-2 TEE-TO-PIPE	C-F C5.11	PT	NDE 3.3 - 056	C C	11-19-91 - PT COMPLETE.
--------	------------------------------	--------------	----	---------------	-----	-------------------------

N/A

I-24-CS-41 REF. DWG. NO. 01-073-A

023640	CS-41-FW-1 TEE-TO-PIPE	C-F C5.11	PT	NDE 3.3 - 056	C C	11-19-91 - PT COMPLETE.
--------	---------------------------	--------------	----	---------------	-----	-------------------------

N/A

I-24-CS-41 REF. DWG. NO. 01-073-B

023720	CS-41-FW-2 TEE-TO-REDUCER	C-F C5.11	PT	NDE 3.3 - 054	C C	11-19-91 - PT COMPLETE.
--------	------------------------------	--------------	----	---------------	-----	-------------------------

N/A

024210	SI-676-2005 RESTRAINT	F-B F2.10	VT-3	NDE 4.3 - 062	C C	10-30-91: VT COMPLETE
--------	--------------------------	--------------	------	---------------	-----	-----------------------

N/A

I-6-SI-508 REF. DWG. NO. 01-073-C

024300	SI-676-403 RIGID SWAY STRUT ASSY. (5)	F-C F3.10	VT-3	NDE 4.3 - 063	C C	10-30-91: VT COMPLETE
--------	---	--------------	------	---------------	-----	-----------------------

N/A



DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 53

LPSI/HPSI/CS PUMPS LOOP 1A INLET PIPING

ZONE NUMBER: 073		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G M R **CALIBRATION BLOCK**

I-6-SI-425 REF. DWG. NO. 01-073-C

024310	SI-676-9405	F-C	VT-3,4	NDE 4.3 - 064	C	C	10-31-91: CNR 91-1-040. WRONG SPRING
	SPRING HANGER	F3.50	VT-4				SETTING. 11-7-91: ACCEPT AS IS PER
							NCR 1-655.
							N/A

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 54

LPSI/HPSI/CS PUMPS LOOP 1B INLET PIPING

ZONE NUMBER: 074		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

I-24-CS-40 REF. DWG. NO. 01-074-B

025400	SIH-62	F-C	VT-3	NDE 4.3 - 066	C C	10-29-91: VT-3 COMPLETE
	RESTRAINT	F3.10				
	RAB					**N/A**

I-8-SI-427 REF. DWG. NO. 01-074-D

025550	SI-676-350	F-B	VT-3	NDE 4.3 - 067	C C	10-28-91: VT-3 COMPLETE
	BOX RESTRAINT	F2.10				
						N/A

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2. COMPLETED COMPONENTS

PAGE: 55

SHUTDOWN COOLING HEAT EXCHANGER 1A TO CS HEADER

ZONE NUMBER: 080		ASHE				N I O	
		SEC. XI				S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM				T R S E H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T C G M R	A E I O E	REMARKS
							CALIBRATION BLOCK

I-12-SI-406 REF. DWG. NO. 01-080-A

027140	SI-406-FW-1 NOZZLE-TO-REDUCER	C-F C5.11	PT	NDE 3.3 - 055	C C		11-19-91 - PT COMPLETE. 2 INDICATIONS ROUNDED (0.07" & 0.05")A.A.I. **N/A**
027470	CS-678-179 RIGID SWAY STRUT ASSY. (10)	F-C F3.10	VT-3 VT-3	NDE 4.3 - 068 NDE 4.3 - 161	C C	C	10-30-91: INCOMPLETE THREAD ENGAGEMENT, CNR 91-1-043. 11-23-91: RE-EXAM SAT. **N/A**

DATE: 03/12/92

REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
 INSERVICE INSPECTION SUMMARY REPORT
 SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
 CLASS 2 COMPLETED COMPONENTS

PAGE: 56

COMBINED HP & AUXILIARY HP HEADERS TO LOOP 1A2

ZONE NUMBER: 084		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

I-2-SI-215 REF. DWG. NO. 01-084

028250	SI-215-SW-2 PIPE-TO-TEE	C-F-1 C5.30	PT	NDE 3.3 - 001	C C	10-30-91: PT COMPLETE, INTERMITTENT GEOMETRY NRI. **N/A**
--------	----------------------------	----------------	----	---------------	-----	---

I-2-SI-131 REF. DWG. NO. 01-084

028310	SI-131-SW-1 VALVE (HCV-3616)-TO-PIPE	C-F-1 C5.30	PT	NDE 3.3 - 001	C C	10-30-91: PT COMPLETE **N/A**
--------	---	----------------	----	---------------	-----	--------------------------------------

028320	SI-131-SW-2 PIPE-TO-TEE	C-F-1 C5.30	PT	NDE 3.3 - 001	C C	10-30-91: PT COMPLETE **N/A**
--------	----------------------------	----------------	----	---------------	-----	--------------------------------------

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 57

COMBINED HP & AUXILIARY HP HEADERS TO LOOP 1B2

ZONE NUMBER: 086		ASME	N I O				
		SEC. XI	S O N G T				
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H			
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

1-2-SI-218 REF. DWG. NO. 01-086-A

028930	SI-218-FW-1 WELDOLET-TO-PIPE	C-F-1 C5.30	PT	NDE 3.3 - 057	C C	11-19-91 - PT COMPLETE. **N/A**
--------	---------------------------------	----------------	----	---------------	-----	--

028940	SI-218-SW-2 PIPE-TO-ELBOW	C-F-1 C5.30	PT	NDE 3.3 - 057	C C	11-19-91 - PT COMPLETE. **N/A**
--------	------------------------------	----------------	----	---------------	-----	--

1-2-SI-134 REF. DWG. NO. 01-086-A

029110	SI-134-SW-1 VALVE (HCV-3646)-TO-PIPE	C-F-1 C5.30	PT	NDE 3.3 - 057	C C	11-19-91 - PT COMPLETE. **N/A**
--------	---	----------------	----	---------------	-----	--

029120	SI-134-SW-2 PIPE-TO-TEE	C-F-1 C5.30	PT	NDE 3.3 - 057	C C	11-19-91 - PT COMPLETE. **N/A**
--------	----------------------------	----------------	----	---------------	-----	--



DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 2 COMPLETED COMPONENTS

PAGE: 58

CHARGING PUMPS DISCHARGE TO HPSI PUMP DISCHARGE

ZONE NUMBER: 087		ASME				N I O
		SEC. XI				S O N G T
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
						T C G M R
						CALIBRATION BLOCK

I-2-CH-A74 REF. DWG. NO. 01-087-B

029320	CH-A74-SW-1 PIPE-TO-COUPLING	C-F-1 C5.30	PT	NDE 3.3 - 011	C C	11-4-91: PT COMPLETE
--------	---------------------------------	----------------	----	---------------	-----	----------------------

N/A

029410	CH-A74-FW-9 PIPE-TO-COUPLING	C-F-1 C5.30	PT	NDE 3.3 - 012	C C	11-4-91: PT COMPLETE
--------	---------------------------------	----------------	----	---------------	-----	----------------------

N/A

029430	CH-A74-SW-11 PIPE-TO-VALVE (V-02-2122)	C-F-1 C5.30	PT	NDE 3.3 - 012	C C	11-4-91: PT COMPLETE
--------	---	----------------	----	---------------	-----	----------------------

N/A

PAGE: 59

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 3 COMPLETED COMPONENTS

PAGE: 60

COMPONENT COOLING-SHUTDOWN COOLING HX 1A INLET

ZONE NUMBER: 101		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G H R **CALIBRATION BLOCK**

I-14-CC-20 REF. DWG. NO. 01-101-A

031590	CCH-121	F-C	VT-3	NDE 4.3 - 079	C C	10-31-91: VT COMPLETE.
	RIGID HANGER ASSEMBLY	F3.10				

N/A

031600	CCH-122	F-C	VT-3	NDE 4.3 - 080	C C	10-31-91: VT COMPLETE
	SLIDING BASE SUPPORT	F3.10				

N/A

031605	CCH-122	D-B	VT-3	NDE 4.3 - 080	C C	10-31-91: VT COMPLETE
	INTEGRAL ATTACHMENT	D2.20				

N/A

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 3 COMPLETED COMPONENTS

PAGE: 61

COMPONENT COOLING-SHUTDOWN COOLING HX 1A DISCHARGE

ZONE NUMBER: 102		ASME				N I O
		SEC. XI				S O N G T
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE		A E I O E REMARKS
						T C G M R **CALIBRATION BLOCK**

I-14-CC-22 REF. DWG. NO. 01-102-A

031650	CC-22-1	F-B	VT-3	NDE 4.3 - 082	C C	10-30-91 - VT-3 COMPLETE.
	BOX RESTRAINT	F2.10				

N/A

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 3 COMPLETED COMPONENTS

PAGE: 62

COMPONENT COOLING WATER PUMPS 1A, 1B AND 1C INLET

ZONE NUMBER: 105		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G H R **CALIBRATION BLOCK**

I-20-CC-26 REF. DWG. NO. 01-105-A

032930	YPH-31	F-C	VT-3	NDE 4.3 - 087	C C	10-28-91: VT-3 COMPLETE
	SLIDING BASE SUPPORT	F3.10				

N/A

I-24-CC-31 REF. DWG. NO. 01-105-A

032980	YPH-118	F-C	VT-3,4	NDE 4.3 - 088	C C	10-28-91 - VT-3,4 COMPLETE. INCH SCALED
	VARIABLE SPRING HANGER	F3.50	VT-4			DEFACED CANNOT READ CRN-91-1-022,
						INFORMATION ONLY.

N/A

I-24-CC-32 REF. DWG. NO. 01-105-B

033085	YPH-180	D-A	VT-3,4	NDE 4.3 - 090	C C	10-28-91 - VT-3,4 COMPLETE. LIGHT RUST
	INTEGRAL ATTACHMENT	D1.40				NOTED ON BASE PLATE NRI.

N/A

I-22-CC-33 REF. DWG. NO. 01-105-B

033090	YPH-181	F-C	VT-3,4	NDE 4.3 - 091	C	C 10-28-91 - VT-3,4 COMPLETE. HEAVY RUST
	SPRING BASE SUPPORT	F3.50	VT-3,4	NDE 4.3 - 135	C	CORROSION, LOAD SCALE DEFACED CANNOT
						READ. CNR 91-1-023. 11-12-91 - VT-3,4
						REINSPECTED, SATISFACTORY.

N/A



DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 3 COMPLETED COMPONENTS

PAGE: 63

CIRCULATING WATER-CCW HX A & B-DISCHARGE PIPING

ZONE NUMBER: 108		ASME	N I O		
SUMMARY EXAMINATION AREA		SEC. XI	S O N G T		
NUMBER	IDENTIFICATION	CATGY	EXAM	PROCEDURE	T R S E H
		ITEM NO	METHOD		A E I O E
					T C G M R
					REMARKS
					CALIBRATION BLOCK
<u>I-20-CC-16 REF. DWG. NO. 01-108-B</u>					
033510	CC-25-3 BOX RESTRAINT	F-B F2.10	VT-3	NDE 4.3 - 093	C C
					10-28-91: VT-3 COMPLETE
					N/A
<u>I-24-CC-13 REF. DWG. NO. 01-108-B</u>					
033560	CC-25-7 BOX RESTRAINT	F-B F2.10	VT-3	NDE 4.3 - 094	C C
					10-28-91: VT COMPLETE
					N/A
033570	CC-25-7A RIGID SWAY STRUT	F-B F2.10	VT-3 VT-3	NDE 4.3 - 131 NDE 4.3 - 139	C C
					10-30-91 - PAINTED SPHERICAL BEARINGS, CNR 91-1-048. 11-14-91 RE-EXAM SAT. **N/A**
<u>I-24-CC-15 REF. DWG. NO. 01-108-A</u>					
033590	CC-25-9 RIGID TIE BAR ASSEMBLY	F-B F2.10	VT-3	NDE 4.3 - 095	C C
					10-28-91: VT-3 COMPLETE
					N/A
<u>I-20-CC-17 REF. DWG. NO. 01-108-A</u>					
033690	CC-26-5 RIGID SWAY SUPPORT	F-B F2.10	VT-3 VT-3 VT-3	NDE 4.3 - 096 NDE 4.3 - 140 NDE 4.3 - 147	C C C C
					10-28-91: VT-3, PAINT ON SPHERICAL BEARINGS, CNR 91-1-021. 11-14-91: RE-EXAM SAT. 11-20-91: DUPLICATE EXAM - SAT. **N/A**

DATE: 03/12/92
DIVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 3 COMPLETED COMPONENTS

PAGE: 64

CIRCULATING WATER - INLET

ZONE NUMBER: 109		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

I-30-CW-78 REF. DWG. NO. 01-109-C

034030	CW-999-372	F-B	VT-3	NDE 4.3 - 097	C C	10-28-91 - VT-3 COMPLETE.
	RIGID TIE BAR ASSEMBLY	F2.10				

N/A

034060	CW-999-375	F-B	VT-3	NDE 4.3 - 098	C C	10-28-91 - VT-3 COMPLETE.
	BOX RESTRAINT	F2.10				

N/A

I-20-CW-96 REF. DWG. NO. 01-109-C

034080	YPH-7	F-C	VT-3	NDE 4.3 - 099	C	C 10-30-91 - VT-3, MISSING LOCKNUT, CNR
	ROD & CLAMP HANGER ASSEMBLY	F3.10	VT-3	NDE 4.3 - 121	C	C 91-1-027 11-1-91 - VT-3 HEAVY
						CORROSION CNR 91-1-037. 12-4-91:
						NOT A FUNCTIONAL CONCERN, TO BE RE-BUILT
						AT A LATER DATE, NCR 1-654, PC/M
						474-191M.
						N/A



DATE: 03/12/92
VISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 3 COMPLETED COMPONENTS

PAGE: 65

CIRCULATING WATER-INTAKE COOLING WT.PMPS DISCHARGE

ZONE NUMBER: 110		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	T C G M R
						CALIBRATION BLOCK

I-30-CW-11 REF. DWG. NO. 01-110-B

034230	ISH-1 BOX RESTRAINT	F-B F2.10	VT-3	NDE 4.3 - 100	C C	10-29-91: VT COMPLETE
--------	------------------------	--------------	------	---------------	-----	-----------------------

N/A

034235	ISH-1 INTEGRAL ATTACHMENT	D-A D1.20	VT-3	NDE 4.3 - 100	C C	10-29-91: VT COMPLETE
--------	------------------------------	--------------	------	---------------	-----	-----------------------

N/A

I-36-CW-13 REF. DWG. NO. 01-110-B

034280	ISH-6 TRUNNION	F-B F2.10	VT-3	NDE 4.3 - 102	C C	10-29-91: VT COMPLETE
--------	-------------------	--------------	------	---------------	-----	-----------------------

N/A

034285	ISH-6 INTEGRAL ATTACHMENT	D-A D1.20	VT-3	NDE 4.3 - 102	C C	10-29-91: VT COMPLETE
--------	------------------------------	--------------	------	---------------	-----	-----------------------

N/A

I-30-CW-9 REF. DWG. NO. 01-110-A

034320	ISH-10 BOX RESTRAINT	F-B F2.10	VT-3	NDE 4.3 - 106	C	C 11-1-91: SEVERE CORROSION CHR 91-1-038. NCR 1-654, NO OPERABILITY CONCERN, TO BE WORKED AT A LATER DATE, PC/M 186-191M. **N/A**
--------	-------------------------	--------------	------	---------------	---	--

I-36-CW-16 REF. DWG. NO. 01-110-A

034397	ISH-17-1 TRUNNION	F-B F2.10	VT-3	NDE 4.3 - 108	C	C 10-31-91 CHIPPED CONCRETE, GAP BETWEEN WALL AND PLATE, CHR 91-1-039. 11-9-91: ACCEPT AS IS. NCR 1-653. **N/A**
--------	----------------------	--------------	------	---------------	---	---

PAGE: 66

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 3 COMPLETED COMPONENTS

PAGE: 67

CONDENSATE-SUCTION TO AUXILIARY FEEDWATER PUMPS

ZONE NUMBER: 119		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G H R **CALIBRATION BLOCK**

I-6-C-90 REF. DWG. NO. 01-119-A

035850	CH-143	F-C	VT-3,4	NDE 4.3 - 127	C	C	10-29-91: SPRING SETTING OUT, CORROSION, CNR 91-1-044.
	SPRING BASE ASSEMBLY	F3.50	VT-4				11-7-91: ACCEPT AS IS, PER NCR 1-655.
							N/A

DATE: 03/12/92
DIVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 3 COMPLETED COMPONENTS

PAGE: 68

CCW - FROM CONTAINMENT COOLING UNIT 1A TO PEN. 19

ZONE NUMBER: 121		ASME			N I O	
		SEC. XI			S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

I-8-CC-41 REF. DWG. NO. 01-121-B

036100	CC-1868-6224	F-C	VT-3	NDE 4.3 - 136 "	C	C	11-12-91 - VT-3 COMPLETE. PAINT ON BOTH BEARINGS WON'T MOVE. CNR 91-1-077.
	RIGID SWAY STRUT ASSEMBLY	F3.10	VT-3	NDE 4.3 - 162		C	11-26-91: RE-EXAM - SAT. **N/A**

036130	CC-1868-6230	F-B	VT-3	NDE 4.3 - 134	C	C	11-12-91 - VT-3 COMPLETE
	BOX RESTRAINT	F2.10					**N/A**

036140	CC-1868-29	F-B	VT-3	NDE 4.3 - 133	C	C	11-12-91 - VT-3 COMPLETE
	BOX RESTRAINT	F2.10					**N/A**

I-8-CC-41 REF. DWG. NO. 01-121-A

036150	CC-1868-6233	F-B	VT-3	NDE 4.3 - 145	C	C	11-12-91: BORIC ACID, CNR 91-1-078.
	BOX RESTRAINT	F2.10	VT-3	NDE 4.3 - 163		C	11-25-91: RE-EXAM - SAT. **N/A**

DATE: 03/12/92
REVISION: 3

ST. LUCIE NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, FIRST OUTAGE (1991)
CLASS 3 COMPLETED COMPONENTS

PAGE: 69

CCW - FROM PEN. 20 TO CONTAINMENT COOLING UNIT 1A

ZONE NUMBER: 123		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

I-8-CC-37 REF. DWG. NO. 01-123-A

036410	CC-1848-15 BOX RESTRAINT	F-B F2.10	VT-3	NDE 4.3 - 141	C C	11-14-91: VT-3 COMPLETE
--------	-----------------------------	--------------	------	---------------	-----	-------------------------

N/A

036420	CC-1848-21 BOX RESTRAINT	F-B F2.10	VT-3	NDE 4.3 - 142	C C	11-14-91: VT-3 COMPLETE
--------	-----------------------------	--------------	------	---------------	-----	-------------------------

N/A

036430	CC-1848-6229 BOX RESTRAINT	F-B F2.10	VT-3	NDE 4.3 - 143	C C	11-14-91 VT COMPLETE
--------	-------------------------------	--------------	------	---------------	-----	----------------------

N/A

I-8-CC-37 REF. DWG. NO. 01-123-B

036460	CC-1848-6225 RIGID SWAY STRUT ASSEMBLY (2)	F-C F3.10	VT-3 VT-3	NDE 4.3 - 146 NDE 4.3 - 160	C C C	11-12-91: MISSING COTTER PIN. CNR 91-1-079. 11-23-91: RE-EXAM SAT.
--------	---	--------------	--------------	--------------------------------	----------	---

N/A



FLORIDA POWER & LIGHT COMPANY
700 UNIVERSE BLVD.
JUNO BEACH, FLORIDA
33408

ST. LUCIE PLANT
6501 SOUTH HWY A1A
JENSEN BEACH, FLORIDA
34957

Commercial Service Date: December 21, 1976

UNIT 1
1991 OUTAGE
SNUBBER FUNCTIONAL TESTING
REPORT

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-001	Breakaway:	N/A	N/A	N/A	N/A
Mfg/Cap	ITT-200	Initial Drag:	N/A	N/A	N/A	N/A
Mark #	SS-1 1A	Activation:	N/A	N/A	N/A	N/A
Serial #	5568	Test Load:	150,000	N/A	-199,846	N/A
Deviation Rpt:	91-067	Final Drag:	N/A	N/A	N/A	N/A
NCR:	1-635	LockUp:	3.83	PASS	-3.38	PASS
Repl S/N:	VB 3475	Bleed Rate:	0.59	PASS	-0.34	PASS
Tag:	1-002	Breakaway:	N/A	N/A	N/A	N/A
Mfg/Cap	ITT-200	Initial Drag:	N/A	N/A	N/A	N/A
Mark #	SS-2 1A	Activation:	N/A	N/A	N/A	N/A
Serial #	5570	Test Load:	161,044	N/A	-200,000	N/A
Deviation Rpt:	91-066	Final Drag:	N/A	N/A	N/A	N/A
NCR:	1-635	LockUp:	3.44	PASS	-3.29	PASS
Repl S/N:	5569	Bleed Rate:	0.46	PASS	-0.41	PASS
Tag:	1-020	Breakaway:	N/A	N/A	N/A	N/A
Mfg/Cap	ITT-35	Initial Drag:	N/A	N/A	N/A	N/A
Mark #	1B2	Activation:	N/A	N/A	N/A	N/A
Serial #	26414	Test Load:	18,346	N/A	-21,553	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	3.73	PASS	-3.84	PASS
Repl S/N:	N/A	Bleed Rate:	0.03	PASS	-0.19	PASS
Tag:	1-022	Breakaway:	26.2	PASS	-28.4	PASS
Mfg/Cap	PSA-3	Initial Drag:	13.3	PASS	-24.3	PASS
Mark #	RC-005-34B	Activation:	0.012	PASS	-0.008	PASS
Serial #	101	Test Load:	4805.6	N/A	-4787.6	N/A
Deviation Rpt:	N/A	Final Drag:	30.8	PASS	-29.2	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-023	Breakaway:	32.5	PASS	-41	PASS
Mfg/Cap	PSA-10	Initial Drag:	32.5	PASS	-19.6	PASS
Mark #	RC-005-36	Activation:	0.017	PASS	-0.012	PASS
Serial #	167	Test Load:	11233.4	N/A	-11671.1	N/A
Deviation Rpt:	N/A	Final Drag:	29.8	PASS	-44.2	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	166	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-028	Breakaway:	42.1	PASS	-50.9	PASS
Mfg/Cap	PSA-10	Initial Drag:	19.6	PASS	-50.9	PASS
Mark #	RC-005-55C	Activation:	0.018	PASS	-0.012	PASS
Serial #	172	Test Load:	11774.3	N/A	-12112.4	N/A
Deviation Rpt:	N/A	Final Drag:	49.9	PASS	-39.8	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-030	Breakaway:	42	PASS	-34.6	PASS
Mfg/Cap	PSA-3	Initial Drag:	12.9	PASS	-23.7	PASS
Mark #	RC-005-89	Activation:	0.014	PASS	-0.011	PASS
Serial #	113	Test Load:	4654.5	N/A	-4605.6	N/A
Deviation Rpt:	N/A	Final Drag:	31.9	PASS	-25	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-032	Breakaway:	23.9	PASS	-22.8	PASS
Mfg/Cap	PSA-3	Initial Drag:	12.3	PASS	-22.2	PASS
Mark #	RC-005-88	Activation:	0.011	PASS	-0.01	PASS
Serial #	115	Test Load:	4706	N/A	-4644.6	N/A
Deviation Rpt:	N/A	Final Drag:	29.2	PASS	-22.9	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-039	Breakaway:	1222.1	PASS	-901.1	PASS
Mfg/Cap	PSA-100	Initial Drag:	886.8	PASS	-201.1	PASS
Mark #	MS-548-16A	Activation:	0.016	PASS	-0.015	PASS
Serial #	1237	Test Load:	109,540	N/A	-94,520	N/A
Deviation Rpt:	N/A	Final Drag:	1095.4	PASS	-945.2	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-049	Breakaway:	115.5	PASS	-222.3	PASS
Mfg/Cap	PSA-10	Initial Drag:	51.6	PASS	-64.3	PASS
Mark #	BF-661-407	Activation:	0.017	PASS	-0.013	PASS
Serial #	117	Test Load:	11,550.7	N/A	-10,976.1	N/A
Deviation Rpt:	N/A	Final Drag:	107.2	PASS	-209.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-052	Breakaway:	548.5	PASS	-927.4	PASS
Mfg/Cap	PSA-100	Initial Drag:	2040.0	PASS	-1103.7	PASS
Mark #	BF-549-17	Activation:	0.023	FAIL	-0.013	PASS
Serial #	1228	Test Load:	103,480	N/A	-114,160	N/A
Deviation Rpt:	91-147	Final Drag:	1747.	PASS	-553.6	PASS
NCR:	1-652	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	1241	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-053	Breakaway:	271.7	PASS	-161.8	PASS
Mfg/Cap	PSA-35	Initial Drag:	259.1	PASS	-161.8	PASS
Mark #	SI-968-210	Activation:	0.013	PASS	-0.009	PASS
Serial #	8454	Test Load:	40,670	N/A	-42,800	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-055	Breakaway:	33.9	PASS	-20.7	PASS
Mfg/Cap	PSA-3	Initial Drag:	14.8	PASS	-12.9	PASS
Mark #	SI-968-1205	Activation:	0.012	PASS	-0.01	PASS
Serial #	119	Test Load:	4585.8	N/A	-4405.6	N/A
Deviation Rpt:	N/A	Final Drag:	35.9	PASS	-19.9	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-058	Breakaway:	180.3	PASS	-219.7	PASS
Mfg/Cap	PSA-35	Initial Drag:	145.9	PASS	-92.5	PASS
Mark #	SI-969-1216	Activation:	0.018	PASS	-0.009	PASS
Serial #	8465	Test Load:	39,740	N/A	-43,070	N/A
Deviation Rpt:	N/A	Final Drag:	233.5	PASS	-168.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-063	Breakaway:	75.6	PASS	-48.6	PASS
Mfg/Cap	PSA-10	Initial Drag:	40.2	PASS	-45	PASS
Mark #	SI-969-6217	Activation:	0.017	PASS	-0.014	PASS
Serial #	100	Test Load:	11,141.2	N/A	-10,208.2	N/A
Deviation Rpt:	N/A	Final Drag:	83	PASS	-73.3	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-064	Breakaway:	57	PASS	-63.7	PASS
Mfg/Cap	PSA-10	Initial Drag:	26.3	PASS	-52.6	PASS
Mark #	SI-969-6217	Activation:	0.017	PASS	-0.015	PASS
Serial #	112	Test Load:	11,232.9	N/A	-10,670.4	N/A
Deviation Rpt:	N/A	Final Drag:	60.3	PASS	-71.8	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-068	Breakaway:	106.1	PASS	-76.4	PASS
Mfg/Cap	PSA-10	Initial Drag:	101	PASS	-43.6	PASS
Mark #	SI-971-6	Activation:	0.018	PASS	-0.011	PASS
Serial #	175	Test Load:	11,754.2	N/A	-12,065.6	N/A
Deviation Rpt:	91-142	Final Drag:	367.1	FAIL	-63.2	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-070	Breakaway:	212.8	PASS	-187	PASS
Mfg/Cap	PMH 2200	Initial Drag:	188.1	PASS	-139.4	PASS
Mark #	SI-971-6229	Activation:	N/A	N/A	N/A	N/A
Serial #	1424	Test Load:	12,980.5	N/A	-13,191.7	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	26.8	PASS	-25.68	PASS

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

		TENSION			COMPRESSION	
Tag:	1-071	Breakaway:	29.7	PASS	-34	PASS
Mfg/Cap	PSA-3	Initial Drag:	14.6	PASS	-31.6	PASS
Mark #	SI-971-6236	Activation:	0.013	PASS	-0.012	PASS
Serial #	112	Test Load:	4530.7	N/A	-4391.4	N/A
Deviation Rpt:	91-122	Final Drag:	26.9	PASS	-36.9	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-073	Breakaway:	54.5	PASS	-60.9	PASS
Mfg/Cap	Usega 3052RF1	Initial Drag:	44	PASS	-59	PASS
Mark #	SI-972-6240	Activation:	N/A	N/A	N/A	N/A
Serial #	61233/32	Test Load:	5202	N/A	-5264.7	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	7.02	PASS	-7.61	PASS
Repl S/N:	N/A	Bleed Rate:	1.83	PASS	-1.46	PASS
Tag:	1-076	Breakaway:	29.2	PASS	-31.9	PASS
Mfg/Cap	PSA-3	Initial Drag:	17.8	PASS	-23.9	PASS
Mark #	SI-973-6224	Activation:	0.01	PASS	-0.006	PASS
Serial #	29502	Test Load:	4971.7	N/A	-4447.3	N/A
Deviation Rpt:	N/A	Final Drag:	34.2	PASS	-35.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-086	Breakaway:	26.9	PASS	-28.3	PASS
Mfg/Cap	PSA-3	Initial Drag:	16	PASS	-16.1	PASS
Mark #	SI-676-129	Activation:	0.011	PASS	-0.008	PASS
Serial #	18841	Test Load:	5087.2	N/A	-4831.5	N/A
Deviation Rpt:	N/A	Final Drag:	30.3	PASS	-33.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-098	Breakaway:	39.4	PASS	-75.7	PASS
Mfg/Cap	PSA-10	Initial Drag:	18.8	PASS	-26.3	PASS
Mark #	CC-1899-2208	Activation:	0.017	PASS	-0.013	PASS
Serial #	107	Test Load:	10,920.9	N/A	-11,605.7	N/A
Deviation Rpt:	91-141	Final Drag:	33.4	PASS	-69.8	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-099	Breakaway:	24.3	PASS	-25.8	PASS
Mfg/Cap	PSA-3	Initial Drag:	20.2	PASS	-18.4	PASS
Mark #	CC-1852-6241	Activation:	0.01	PASS	-0.009	PASS
Serial #	19357	Test Load:	4673.2	N/A	-4403.5	N/A
Deviation Rpt:	N/A	Final Drag:	27	PASS	-25.8	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A



Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-100	Breakaway:	32	PASS	-76.3	PASS
Mfg/Cap	PSA-10	Initial Drag:	20.6	PASS	-22.2	PASS
Mark #	CC-1865-2207	Activation:	0.017	PASS	-0.014	PASS
Serial #	119	Test Load:	11552.3	N/A	-10585	N/A
Deviation Rpt:	91-138	Final Drag:	28.4	PASS	-74.2	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-102	Breakaway:	38.6	PASS	-44	PASS
Mfg/Cap	PSA-10	Initial Drag:	29.5	PASS	-30.1	PASS
Mark #	CC-14-2	Activation:	0.018	PASS	-0.013	PASS
Serial #	14478	Test Load:	11,857.9	N/A	-11,281.8	N/A
Deviation Rpt:	N/A	Final Drag:	35.9	PASS	-38.6	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-112	Breakaway:	492.3	PASS	-293.5	PASS
Mfg/Cap	PSA-35	Initial Drag:	321.8	PASS	-221.8	PASS
Mark #	SI-676-4505	Activation:	0.014	PASS	-0.01	PASS
Serial #	8464	Test Load:	37,730	N/A	-44,400	N/A
Deviation Rpt:	N/A	Final Drag:	309.7	PASS	-273.9	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-114	Breakaway:	35.5	PASS	-73.3	PASS
Mfg/Cap	Usega 3052RF1	Initial Drag:	17.6	PASS	-71.2	PASS
Mark #	SI-972-6240	Activation:	N/A	N/A	N/A	N/A
Serial #	61233/33	Test Load:	5842.8	N/A	-5418.8	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	7.75	PASS	-7.91	PASS
Repl S/N:	N/A	Bleed Rate:	1.99	PASS	-1.55	PASS
Tag:	1-125	Breakaway:	11.2	PASS	-17.9	PASS
Mfg/Cap	Usega	Initial Drag:	6.6	PASS	-17.9	PASS
Mark #	CH-142-9	Activation:	N/A	N/A	N/A	N/A
Serial #	61211/33	Test Load:	530.9	N/A	-538.5	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	10.72	PASS	-12.28	PASS
Repl S/N:	N/A	Bleed Rate:	2.4	PASS	-2.04	PASS
Tag:	1-126	Breakaway:	7.7	FAIL	-9.2	FAIL
Mfg/Cap	PSA-1/4	Initial Drag:	5.3	PASS	-6	PASS
Mark #	CH-143-30C	Activation:	0.012	PASS	-0.01	PASS
Serial #	20217	Test Load:	263.7	N/A	-258	N/A
Deviation Rpt:	91-242	Final Drag:	6.2	PASS	-7.3	FAIL
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A



Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-129	Breakaway:	8	PASS	-5.9	PASS
Mfg/Cap	A/D-41	Initial Drag:	8	PASS	-5.4	PASS
Mark #	RC-1-124C	Activation:	N/A	N/A	N/A	N/A
Serial #	1303	Test Load:	321.1	N/A	-305.5	N/A
Deviation Rpt:	N/A	Final Drag:	7.2	PASS	-7.8	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	1403	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-130	Breakaway:	5.8	PASS	-6	PASS
Mfg/Cap	PSA-1/4	Initial Drag:	4.2	PASS	-5.6	PASS
Mark #	MSI-20-3A	Activation:	0.011	PASS	-0.008	PASS
Serial #	11850	Test Load:	290.2	N/A	-287.7	N/A
Deviation Rpt:	N/A	Final Drag:	5.8	PASS	-5.8	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-131	Breakaway:	9.2	DEGRADE	-6.4	PASS
Mfg/Cap	PSA-1/4	Initial Drag:	5.4	PASS	-5.2	PASS
Mark #	MSI-16-3A	Activation:	0.011	PASS	-0.01	PASS
Serial #	20296	Test Load:	288.6	N/A	-273.5	N/A
Deviation Rpt:	91-164	Final Drag:	6.9	PASS	-6.5	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-133	Breakaway:	7.3	DEGRADE	-7.1	PASS
Mfg/Cap	PSA-1/4	Initial Drag:	4.1	PASS	-6.4	PASS
Mark #	MSI-14-3A	Activation:	.008	PASS	-0.011	PASS
Serial #	11838	Test Load:	287.1	N/A	-270.3	N/A
Deviation Rpt:	91-212	Final Drag:	6.5	PASS	-6.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-134	Breakaway:	10.2	PASS	-11.8	PASS
Mfg/Cap	Lisega	Initial Drag:	7.6	PASS	-10.6	PASS
Mark #	CH-129-339	Activation:	N/A	N/A	N/A	N/A
Serial #	61211/39	Test Load:	557.7	N/A	-543	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	9.31	PASS	-9.96	PASS
Repl S/N:	N/A	Bleed Rate:	2.47	PASS	-1.88	PASS
Tag:	1-137	Breakaway:	8.1	PASS	-9.5	PASS
Mfg/Cap	A/D-41	Initial Drag:	6.8	PASS	-8.3	PASS
Mark #	CH-129-339	Activation:	N/A	N/A	N/A	N/A
Serial #	1398	Test Load:	316.6	N/A	-298.4	N/A
Deviation Rpt:	N/A	Final Drag:	9.6	PASS	-8.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-138	Breakaway:	3.6	PASS	-5.1	PASS
Mfg/Cap	PSA-1/4	Initial Drag:	2.1	PASS	-1.6	PASS
Mark #	RC-114-129	Activation:	0.01	PASS	-0.013	PASS
Serial #	29197	Test Load:	311.5	N/A	-306.5	N/A
Deviation Rpt:	N/A	Final Drag:	3.4	PASS	-5.6	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-139	Breakaway:	3.2	PASS	-4.7	PASS
Mfg/Cap	PSA-1/4	Initial Drag:	1.8	PASS	-4.5	PASS
Mark #	RC-221-162	Activation:	0.012	PASS	-0.012	PASS
Serial #	11428	Test Load:	292.6	N/A	-281.1	N/A
Deviation Rpt:	N/A	Final Drag:	4.6	PASS	-3.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-140	Breakaway:	6.4	PASS	-5.9	PASS
Mfg/Cap	PSA-1/4	Initial Drag:	2.9	PASS	-4.7	PASS
Mark #	CH-187-38A	Activation:	0.012	PASS	-0.014	PASS
Serial #	20290	Test Load:	284	N/A	-258	N/A
Deviation Rpt:	91-065	Final Drag:	6.5	PASS	-5.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-145	Breakaway:	15.6	PASS	-16.4	PASS
Mfg/Cap	Lisega 3018RF1	Initial Drag:	7.4	PASS	-15.4	PASS
Mark #	CH-143-34C	Activation:	N/A	N/A	N/A	N/A
Serial #	61211/26	Test Load:	560.5	N/A	-518.5	N/A
Deviation Rpt:	91-213	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	10.53	PASS	-11.53	PASS
Repl S/N:	N/A	Bleed Rate:	2.82	PASS	-2.06	PASS
Tag:	1-147	Breakaway:	122.6	FAIL	-91.4	FAIL
Mfg/Cap	PSA-1/4	Initial Drag:	61.8	FAIL	-37	FAIL
Mark #	CH-141-36C	Activation:	0.012	PASS	-0.013	PASS
Serial #	19101	Test Load:	285	N/A	-247.1	N/A
Deviation Rpt:	91-201	Final Drag:	12.4	PASS	-37.6	FAIL
NCR:	1-676	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-148	Breakaway:	11.9	PASS	-21.4	PASS
Mfg/Cap	PSA-1	Initial Drag:	7.1	PASS	-21.4	PASS
Mark #	RC-1-124A	Activation:	0.007	PASS	-0.007	PASS
Serial #	26003	Test Load:	1255.8	N/A	-1253.1	N/A
Deviation Rpt:	91-127	Final Drag:	14	PASS	-19.5	PASS
NCR:	1-641	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-149	Breakaway:	9.5	PASS	-8.4	PASS
Mfg/Cap	PSA-1	Initial Drag:	8.6	PASS	-6.7	PASS
Mark #	MSI-10-3A	Activation:	0.012	PASS	-0.012	PASS
Serial #	12756	Test Load:	1213.6	N/A	-1210.2	N/A
Deviation Rpt:	N/A	Final Drag:	9	PASS	-9.3	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-150	Breakaway:	9.4	DEGRAD	-7.9	PASS
Mfg/Cap	PSA-1/4	Initial Drag:	4	PASS	-7	PASS
Mark #	MSI-8-3A	Activation:	0.015	PASS	-0.015	PASS
Serial #	11427	Test Load:	293.2	N/A	-268.1	N/A
Deviation Rpt:	91-207	Final Drag:	8.8	DEGRAD	-7.8	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-153	Breakaway:	9.3	PASS	-15.8	PASS
Mfg/Cap	Llsega 3018RF1	Initial Drag:	5.3	PASS	-15.2	PASS
Mark #	RC-165-11	Activation:	N/A	N/A	N/A	N/A
Serial #	61211/10	Test Load:	560.4	N/A	-533.8	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	10.45	PASS	-11.73	PASS
Repl S/N:	N/A	Bleed Rate:	2.46	PASS	-2.00	PASS
Tag:	1-158	Breakaway:	10.7	PASS	-15.2	PASS
Mfg/Cap	Llsega 3018RF1	Initial Drag:	10.7	PASS	-14.1	PASS
Mark #	CH-142-18	Activation:	N/A	N/A	N/A	N/A
Serial #	61211/18	Test Load:	542.2	N/A	-548	N/A
Deviation Rpt:	91-119	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	9.37	PASS	-8.87	PASS
Repl S/N:	N/A	Bleed Rate:	2.0	PASS	-1.3	PASS
Tag:	1-160	Breakaway:	10.1	PASS	-12.4	PASS
Mfg/Cap	Llsega	Initial Drag:	6.6	PASS	-11.7	PASS
Mark #	CH-142-18	Activation:	N/A	N/A	N/A	N/A
Serial #	61211/25	Test Load:	540.7	N/A	-543.5	N/A
Deviation Rpt:	91-119	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	9.87	PASS	-10.71	PASS
Repl S/N:	N/A	Bleed Rate:	2.43	PASS	-1.95	PASS
Tag:	1-161	Breakaway:	38.2	FAIL	-38	FAIL
Mfg/Cap	PSA-1	Initial Drag:	12.1	PASS	-29.7	PASS
Mark #	RC-165-11	Activation:	0.011	PASS	-0.01	PASS
Serial #	12790	Test Load:	1242.5	N/A	-1234.4	N/A
Deviation Rpt:	91-137	Final Drag:	30.5	DEGRADE	-37.5	FAIL
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	61213/82	Bleed Rate:	N/A	N/A	N/A	N/A

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-162	Breakaway:	3.9	PASS	-7.1	PASS
Mfg/Cap	PSA-1/4	Initial Drag:	1	PASS	-6.9	PASS
Mark #	RC-217-5	Activation:	0.01	PASS	-0.009	PASS
Serial #	37652	Test Load:	272.9	N/A	-256.3	N/A
Deviation Rpt:	91-044	Final Drag:	5.2	PASS	-5.1	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-163	Breakaway:	7.8	DEGRAD	-9.5	DEGRAD
Mfg/Cap	PSA-1/4	Initial Drag:	3.6	PASS	-8.9	DEGRAD
Mark #	SI-69-58	Activation:	0.016	PASS	-0.015	PASS
Serial #	29187	Test Load:	269.9	N/A	-248.2	N/A
Deviation Rpt:	91-033	Final Drag:	7.5	DEGRAD	-8.1	DEGRAD
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-174	Breakaway:	23.3	PASS	-27	PASS
Mfg/Cap	PSA-1	Initial Drag:	3.9	PASS	-12.2	PASS
Mark #	CH-65-54A	Activation:	0.009	PASS	-0.008	PASS
Serial #	448	Test Load:	843.5	N/A	-864.9	N/A
Deviation Rpt:	N/A	Final Drag:	20.4	PASS	-21	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-177	Breakaway:	9.3	PASS	-16	PASS
Mfg/Cap	Usega 3018RF1	Initial Drag:	4.5	PASS	-11.3	PASS
Mark #	RC-222-43	Activation:	N/A	N/A	N/A	N/A
Serial #	61211/11	Test Load:	552.1	N/A	-562	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	10.65	PASS	-9.74	PASS
Repl S/N:	N/A	Bleed Rate:	2.18	PASS	-1.7	PASS
Tag:	1-182	Breakaway:	16	PASS	-21.1	PASS
Mfg/Cap	PSA-1	Initial Drag:	14.3	PASS	-19.2	PASS
Mark #	RC-219-6A	Activation:	0.009	PASS	-0.007	PASS
Serial #	26063	Test Load:	1274.2	N/A	-1279	N/A
Deviation Rpt:	91-069	Final Drag:	14.6	PASS	-16.9	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-185	Breakaway:	8	PASS	-8.2	PASS
Mfg/Cap	A/D-41	Initial Drag:	7.1	PASS	-7.5	PASS
Mark #	CH-64-45A	Activation:	N/A	N/A	N/A	N/A
Serial #	1396	Test Load:	305.9	N/A	-298.2	N/A
Deviation Rpt:	91-170	Final Drag:	7.8	PASS	-9.1	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
S/N:	61121/100	Bleed Rate:	N/A	N/A	N/A	N/A

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-186	Breakaway:	8.9	PASS	-13.6	PASS
Mfg/Cap	PSA-1	Initial Drag:	4.9	PASS	-13.6	PASS
Mark #	B-1-133A	Activation:	0.011	PASS	-0.012	PASS
Serial #	17443	Test Load:	1233.7	N/A	-1245.4	N/A
Deviation Rpt:	N/A	Final Drag:	10.2	PASS	-10.6	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-192	Breakaway:	7.4	DEGRAD	-7.3	DEGRAD
Mfg/Cap	PSA-1/4	Initial Drag:	4.7	PASS	-7	PASS
Mark #	B-3-795	Activation:	0.013	PASS	-0.012	PASS
Serial #	19789	Test Load:	265.7	N/A	-251.2	N/A
Deviation Rpt:	91-217	Final Drag:	7.1	DEGRAD	-6.6	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-193	Breakaway:	8.7	PASS	-10.2	PASS
Mfg/Cap	PSA-1	Initial Drag:	5.8	PASS	-9.7	PASS
Mark #	CH-130-66	Activation:	0.008	PASS	-0.008	PASS
Serial #	17442	Test Load:	1257.6	N/A	-1280.8	N/A
Deviation Rpt:	N/A	Final Drag:	10.3	PASS	-10	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-194	Breakaway:	8.1	PASS	-8.7	PASS
Mfg/Cap	A/D-41	Initial Drag:	8.1	PASS	-7	PASS
Mark #	MSH-7B	Activation:	N/A	N/A	N/A	N/A
Serial #	1294	Test Load:	324.4	N/A	-313.3	N/A
Deviation Rpt:	N/A	Final Drag:	8.9	PASS	-10.9	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-199	Breakaway:	14.5	PASS	-15.1	PASS
Mfg/Cap	PSA-1	Initial Drag:	10.6	PASS	-7.6	PASS
Mark #	SI-678-16	Activation:	0.01	PASS	-0.008	PASS
Serial #	24733	Test Load:	1266.4	N/A	-1279.3	N/A
Deviation Rpt:	N/A	Final Drag:	16.4	PASS	-20.2	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-201	Breakaway:	31.7	PASS	-47.3	PASS
Mfg/Cap	PSA-3	Initial Drag:	20.2	PASS	-32.6	PASS
Mark #	CS-678-2135	Activation:	0.011	PASS	-0.009	PASS
Serial #	29628	Test Load:	4894.2	N/A	-4931	N/A
Deviation Rpt:	N/A	Final Drag:	27.6	PASS	-41.9	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-202	Breakaway:	57.3	PASS	-40.3	PASS
Mfg/Cap	PSA-3	Initial Drag:	36.8	PASS	-28.8	PASS
Mark #	CC-1899-2200	Activation:	0.011	PASS	-0.008	PASS
Serial #	9683	Test Load:	5155.4	N/A	-5256	N/A
Deviation Rpt:	N/A	Final Drag:	50.3	PASS	-66.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-203	Breakaway:	12.3	DEGRAD	-21.3	FAIL
Mfg/Cap	PSA-1/4	Initial Drag:	4.3	PASS	-9.4	DEGRAD
Mark #	CH-240-H10	Activation:	0.007	PASS	-0.005	PASS
Serial #	38499	Test Load:	3042	N/A	-274.4	N/A
Deviation Rpt:	91-143	Final Drag:	10.7	FAIL	-18.4	FAIL
NCR:	1-646	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	61211/37	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-206	Breakaway:	136.1	PASS	-101	PASS
Mfg/Cap	Usega 3062RF1	Initial Drag:	127.9	PASS	-90.7	PASS
Mark #	BF-659-32	Activation:	N/A	N/A	N/A	N/A
Serial #	61230/95	Test Load:	18,429.6	N/A	-18,245.4	N/A
Deviation Rpt:	91-021	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	9.17	PASS	-9.33	PASS
Repl S/N:	N/A	Bleed Rate:	1.92	PASS	-1.63	PASS
Tag:	1-207	Breakaway:	91.6	PASS	-93.8	PASS
Mfg/Cap	Usega	Initial Drag:	81.4	PASS	-81.1	PASS
Mark #	BF-659-32	Activation:	N/A	N/A	N/A	N/A
Serial #	61230/97	Test Load:	18,397	N/A	-18,247.3	N/A
Deviation Rpt:	91-020	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	9.8	PASS	-9.5	PASS
Repl S/N:	N/A	Bleed Rate:	2.42	PASS	-2.07	PASS
Tag:	1-210	Breakaway:	239	PASS	-268.7	PASS
Mfg/Cap	PSA-35	Initial Drag:	239	PASS	-214.4	PASS
Mark #	MS-649-54	Activation:	0.018	PASS	-0.01	PASS
Serial #	11969	Test Load:	42,940	N/A	-38,030	N/A
Deviation Rpt:	N/A	Final Drag:	173.8	PASS	-183.9	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-211	Breakaway:	159	PASS	-224.7	PASS
Mfg/Cap	PSA-35	Initial Drag:	148.9	PASS	-176.2	PASS
Mark #	MS-649-271	Activation:	0.017	PASS	-0.011	PASS
Serial #	11970	Test Load:	39030	N/A	-40480	N/A
Deviation Rpt:	N/A	Final Drag:	233	PASS	-260.4	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A

Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-222	Breakaway:	239.3	PASS	-413.4	PASS
Mfg/Cap	PSA-10	Initial Drag:	32.5	PASS	-8.1	PASS
Mark #	CS-678-1555	Activation:	0.015	PASS	-0.017	PASS
Serial #	8219	Test Load:	11044.3	N/A	-10993.4	N/A
Deviation Rpt:	91-135	Final Drag:	96.1	PASS	-266.7	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-223	Breakaway:	5.9	PASS	-14	PASS
Mfg/Cap	Lisega 3018RF1	Initial Drag:	4.9	PASS	-9.4	PASS
Mark #	RC-164-H1	Activation:	N/A	N/A	N/A	N/A
Serial #	61211/57	Test Load:	540.8	N/A	-548.9	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	10.59	PASS	-11.28	PASS
Repl S/N:	N/A	Bleed Rate:	2.92	PASS	-2.22	PASS
Tag:	1-225	Breakaway:	97.9	FAIL	-82.4	FAIL
Mfg/Cap	PSA-1	Initial Drag:	38.1	DEGRADE	-54.5	DEGRADE
Mark #	RC-245-H1	Activation:	0.015	PASS	-0.018	PASS
Serial #	15148	Test Load:	1188.3	N/A	-1164	N/A
Deviation Rpt:	91-177	Final Drag:	69.2	DEGRADE	-52	DEGRADE
NCR:	1-659	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	12112	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-229	Breakaway:	13.8	FAIL	-14.3	FAIL
Mfg/Cap	A/D-41	Initial Drag:	22.3	FAIL	-17.3	FAIL
Mark #	RC-247-H3	Activation:	N/A	N/A	N/A	N/A
Serial #	1334	Test Load:	302.3	N/A	-293.6	N/A
Deviation Rpt:	91-185	Final Drag:	21.7	FAIL	-19.4	FAIL
NCR:	1-661	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	61211/41	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-230	Breakaway:	13.8	FAIL	-30.3	FAIL
Mfg/Cap	PSA-1/4	Initial Drag:	1.8	PASS	-30.3	FAIL
Mark #	RC-247-H5	Activation:	0.006	PASS	-0.005	PASS
Serial #	38487	Test Load:	279.2	N/A	-277.9	N/A
Deviation Rpt:	91-192	Final Drag:	17.0	FAIL	-29.6	FAIL
NCR:	1-660	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	61211/86	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-236	Breakaway:	49.7	FAIL	-27.1	FAIL
Mfg/Cap	PSA-1/4	Initial Drag:	6.5	PASS	-9.6	DEGRADE
Mark #	SI-101-6	Activation:	0.006	PASS	-0.004	PASS
Serial #	38507	Test Load:	297.6	N/A	-284.5	N/A
Deviation Rpt:	91-144	Final Drag:	30.2	FAIL	-32.8	FAIL
NCR:	1-645	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	38496	Bleed Rate:	N/A	N/A	N/A	N/A



Snubber Functional Test Results
Summary
St. Lucie Unit #1 1991 Refueling Outage

			TENSION		COMPRESSION	
Tag:	1-237	Breakaway:	17.7	FAIL	-70.5	PASS
Mfg/Cap	PSA-1/4	Initial Drag:	13.5	DEGRADE	-46.7	PASS
Mark #	SI-101-13	Activation:	0.027	FAIL	-0.027	FAIL
Serial #	38514	Test Load:	77.6	N/A	-137.9	N/A
Deviation Rpt:	91-166	Final Drag:	11	DEGRADE	-35.9	FAIL
NCR:	1-651	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	38502	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-239	Breakaway:	8.1	PASS	-25.6	PASS
Mfg/Cap	PSA-1	Initial Drag:	5.8	PASS	-7.1	PASS
Mark #	SI-676-149	Activation:	0.008	PASS	-0.007	PASS
Serial #	24730	Test Load:	1249.2	N/A	-1256.2	N/A
Deviation Rpt:	N/A	Final Drag:	8.4	PASS	-12.6	PASS
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	N/A	N/A	N/A	N/A
Tag:	1-242	Breakaway:	204.5	PASS	-179.1	PASS
Mfg/Cap	PMH 2200	Initial Drag:	126.7	PASS	-141.4	PASS
Mark #	SI-971-6229	Activation:	N/A	N/A	N/A	N/A
Serial #	1890	Test Load:	12,972.8	N/A	-13,099.6	N/A
Deviation Rpt:	N/A	Final Drag:	N/A	N/A	N/A	N/A
NCR:	N/A	LockUp:	N/A	N/A	N/A	N/A
Repl S/N:	N/A	Bleed Rate:	25.47	PASS	-24.2	PASS
Tag:		Breakaway:				
Mfg/Cap		Initial Drag:				
Mark #		Activation:				
Serial #		Test Load:				
Deviation Rpt:		Final Drag:				
NCR:		LockUp:				
Repl S/N:		Bleed Rate:				
Tag:		Breakaway:				
Mfg/Cap		Initial Drag:				
Mark #		Activation:				
Serial #		Test Load:				
Deviation Rpt:		Final Drag:				
NCR:		LockUp:				
Repl S/N:		Bleed Rate:				
Tag:		Breakaway:				
Mfg/Cap		Initial Drag:				
Mark #		Activation:				
Serial #		Test Load:				
Deviation Rpt:		Final Drag:				
NCR:		LockUp:				
Repl S/N:		Bleed Rate:				

Appendix A
Florida Power & Light Company
List of Previous Failures & Test Results
St. Lucie Unit #1 - 1991 Refueling Outage

<u>Tag</u>	<u>Capacity</u>	<u>1990 Failure Mode or Modification</u>	<u>1991 Test Results</u>	<u>Failure Mode</u>
1-023	PSA 10	Frozen	Pass	N/A
1-070	PMH 2200	New Installation	Pass	N/A
1-073	Lisega 3052	New Installation	Pass	N/A
1-114	Lisega 3052	New Installation	Pass	N/A
1-125	Lisega 3018	New Installation	Pass	N/A
1-134	Lisega 3018	New Installation	Pass	N/A
1-145	Lisega 3018	New Installation	Pass	N/A
1-153	Lisega 3018	New Installation	Pass	N/A
1-158	Lisega 3018	New Installation	Pass	N/A
1-160	Lisega 3018	New Installation	Pass	N/A
1-177	Lisega 3018	New Installation	Pass	N/A
1-203	PSA 1/4	High Drag	Fail	High Drag
1-206	Lisega 3062	New Installation	Pass	N/A
1-207	Lisega 3062	New Installation	Pass	N/A

Appendix A
Florida Power & Light Company
List of Previous Failures & Test Results
St. Lucie Unit #1 - 1991 Refueling Outage

<u>Tag</u>	<u>Capacity</u>	<u>1990 Failure Mode or Modification</u>	<u>1991 Test Results</u>	<u>Failure Mode</u>
1-223	Lisega 3018	New Installation	Pass	N/A
1-229	AD 41	High Drag	Fail	High Drag
1-236	PSA 1/4	High Drag	Fail	High Drag
1-237	PSA 1/4	High Drag	Fail	High Drag

