

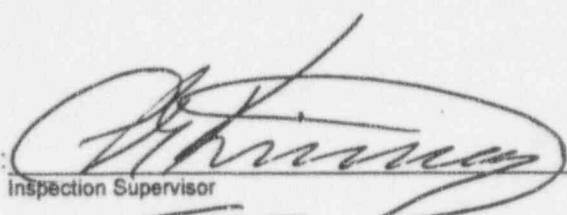
NORTHERN STATES POWER COMPANY
414 NICOLLET MALL
MINNEAPOLIS, MINNESOTA 55401

NORTHERN STATES POWER COMPANY
PRAIRIE ISLAND NUCLEAR GENERATING PLANT
UNIT 1
1717 WAKONADE DRIVE E
WELCH, MINNESOTA 55089

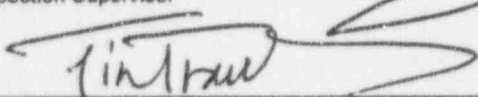
INSERVICE INSPECTION SUMMARY REPORT
INTERVAL 3, PERIOD 1
REFUELING OUTAGE DATES 01-06-1996 TO 03-03-1996
CYCLE 17 07-02-1994 TO 03-03-1996

COMMERCIAL SERVICE DATE DECEMBER 16, 1973

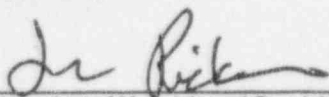
Prepared By:


Inspection Supervisor

Reviewed By:


ISI Program Engineer

Approved By:


Superintendent of Materials and Special Processes

Report Date:

29 May 96

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I. Summary

Page 1 of 2

1.0 INTRODUCTION

The Prairie Island Nuclear Generating Plant Unit 1 refueling outage began January 06, 1996 and ended March 03, 1996..

This summary report will convey the components examined, the examination methods used, the examination number and summarizes the examination results performed during the 1st period of the 3rd interval, (Cycle 17) see appendix A, B and C. The 3rd interval, 12-17-1993 to 12-16-2003 is based on the examination requirements of the ASME Boiler and Pressure Vessel Code Section XI, 1989 Edition no addenda.

2.0 PERSONNEL

Visual and nondestructive examinations were performed by Northern States Power (NSP), Lambert Macgill and Thomas (LMT), Zetec and Rockridge Technologies personnel. Hartford Steam Boiler Inspection and Insurance Company, provided the Authorized Inspection. Certifications of examination personnel are maintained on file by Northern States Power Company.

3.0 INSPECTION SUMMARY

Results of the examinations indicate that the integrity of the plant systems have been maintained.

The schedule extension for the reactor coolant pump casing weld inspection granted December 15, 1994 has been completed. The extension was requested to allow time to complete the exams under the 2nd interval ending December 17 1993. Report 96-0137 documents the results of the VT-1 visual examination and appendix D documents the results of the VT-2 pressure test.

During the refueling outage 100% of all accessible tubes in steam generator 11 and 12 were examined full length as part of the inservice inspection. See appendix E for details.

Hanger and component support examinations listed in appendices A through C as IWF or F-A, B, C include the applicable examination requirements of ASME Section XI Subsection IWF.

I. Summary (continued)

Page 2 of 2

4.0 EXAMINATION REPORTS, EQUIPMENT AND MATERIALS

Examination reports contain references to procedures, equipment and materials used to complete the specific examinations. Copies of the examination reports, examination procedures, and equipment records are available at Northern States Power Company.

This summary report contains several abbreviations which are identified below;

(A) = Augmented examinations

BL = Baseline examination

GEO = Geometry, evaluation of a indication

HELB = High Energy Line Break

IN = Information Notice

IND = Indication requires further evaluation

NAD = No Apparent Defects

NC = Non Code examinations

NCR = Nonconformance Report

R1, R2 etc. = consecutive examinations following repair, rework or evaluation of a initial exam

SE = Safety Evaluation

TS = Plant Technical Specifications

**NORTHERN STATES POWER
INSERVICE INSPECTION**

**SUMMARY REPORT
PRAIRIE ISLAND UNIT 1, 1996**

II. Form NIS-1

Page 1 of 3

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As required by the Provision of the ASME Code Rules

1. Owner: Northern States Power Company
Address: 414 Nicollet Mall, Minneapolis, MN 55401
2. Plant: Prairie Island Nuclear Generating Plant
Address: 1717 Wakonade Drive E, Welch, MN 55089
3. Plant Unit: I
4. Owner certificate of Authorization: NA
5. Commercial Service Date: 12-16-73
6. National Board No. : NA
7. Components: (See appendices for components inspected this outage)

<u>Component or Appurtenance</u>	<u>Manufacture or installer</u>	<u>Manufacture or Installer Serial No.</u>	<u>State or Province No.</u>	<u>National Board No.</u>
REACTOR VESSEL	CREUOT-LOIRE	686	MINN 200-51	---
PRESSURIZER	WESTINGHOUSE	1111	---	68-20
STEAM GEN NUMBER 11	WESTINGHOUSE	1101	---	68-24
STEAM GEN NUMBER 12	WESTINGHOUSE	1102	---	68-25
REACTOR COOLANT PUMP 11	WESTINGHOUSE	W515	---	---
REACTOR COOLANT PUMP 12	WESTINGHOUSE	W516	---	---
RHR HEAT EXCHANGER 11	JOSEPH OATS & SONS	1817-1A	---	340
RHR HEAT EXCHANGER 12	JOSEPH OATS & SONS	1817-1B	---	341
RHR PUMP 11	BYRON JACKSON	---	---	---
RHR PUMP 12	BYRON JACKSON	---	---	---
SAFETY INJECTION PUMP NUMBER 11	BINGHAM	---	---	---

**NORTHERN STATES POWER
INSERVICE INSPECTION**

**SUMMARY REPORT
PRAIRIE ISLAND UNIT 1, 1996**

Page 2 of 3

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As required by the Provision of the ASME Code Rules

7. Components: (continued)

<u>Component or Appurtenance</u>	<u>Manufacture or Installer</u>	<u>Manufacture or Installer Serial No.</u>	<u>State or Province No.</u>	<u>National Board No.</u>
SAFETY INJECTION PUMP NUMBER 12	BINGHAM	---	---	---
ACCUMULATOR TANK 11	DELTA SOUTHERN	41038-70-1	---	2554
ACCUMULATOR TANK 12	DELTA SOUTHERN	41038-70-2	---	2555
BORIC ACID TANK 11	NAVCO	---	---	---

8. Examination Dates 07-02-1994 to 03-03-1996.

9. Inspection Period Identification: 1.

10. Inspection Interval identification: from 12-17-1993 to 12-16-2003.

11. Applicable Edition of Section XI 1989 Addenda none.

12. Date/Revision of Inspection Plan: 07/06/95 / Revision 1.

13. Abstract of Examinations and Tests.

See appendices A through F (attached)

14. Abstract of Results of Examinations and Tests.

See appendices A through F (attached)

15. Abstract of Corrective Measures.

All unacceptable indications detected have been documented on the plant nonconformance reports and have been dispositioned to assure continued plant operation integrity.

**NORTHERN STATES POWER
INSERVICE INSPECTION**

**SUMMARY REPORT
PRAIRIE ISLAND UNIT 1, 1996**

Page 3 of 3

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As required by the Provision of the ASME Code Rules

We certify that a) the statements made in this report are correct b) the examinations and tests meet the Inspection Plan as required the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N.A. Expiration Date —

Date 29 May 1996 Signed Northern States Power Co By J. Ricker
(Owner)

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, hold a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I & I of Hartford, Conn, have inspected the component's described in this Owner's Report during the period of 7-2-94 to 3-3-96 and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

Leonard E. Dillon
Inspector's Signature

Commissions NB10274 MN 96-174
National Board, State, Province and

Date: May 29 19 96

Endorsements

**NORTHERN STATES POWER
INSERVICE INSPECTION**

**SUMMARY REPORT
PRAIRIE ISLAND UNIT 1, 1996**

III. FORM NIS-2 OWNERS REPORT FOR REPAIRS AND REPLACEMENTS

Nineteen Form NIS-2s are attached which identify plant system repairs or replacements that have been completed at Prairie Island Unit 1 between the dates of 07-02-94 to 03-03-96.

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 1 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same Address WO 9502522
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name
Address Authorization No. NA
Expiration Date NA
4. Identification of System Auxiliary Feed
5. (a) Applicable Construction Code NA 19____ Edition,____ Addenda,____ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification Model No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
AF-16-1	Powell		NA	Mod 906/WT	orig	Repaired	N

7. Description of Work Machined Bonnet Surface
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure 1000 psi Test Temp. 547 °F

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

SHEET 10 of 19

FORM NIS-2 (Back)

9. Remarks

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 conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp

NA

Certificate of Authorization No.

Expiration Date

Signed

Dennis W. Carlson, 1ST Engineer

Date

5/21

19 96

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler Inc. of Hartford, Conn. have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Linwood E. Chalk
Inspector's Signature

Commissions

MN 96-174

National Board, State, Province, and Endorsements

Date

5-21-96

19 -

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 2 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same 9600822 / 9506365
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp _____
Name Authorization No. _____
Address Expiration Date _____
4. Identification of System Component Cooling
5. (a) Applicable Construction Code III, C 19 68 Edition, _____ Addenda, _____ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
11 Comp. C ₁ HX	YUBA	69G2291A	1890	135-031	70	Repair	Y
12 Comp. C ₁ HX	YUBA	69G2291B	1891	135-032	70	Repair	Y

7. Description of Work 11 CC HX: Repair weld on manway. 12 CC HX - Plugged one tube

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

Tube plugging exempted from hydrostatic test per IWA-4700

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

SHEET 2 of 19

FORM NIS-2 (Back)

9. Remarks 11 CC Heat Exchanger repaired under WO 9600822.
Repairs were cosmetic only to gasket Seating Surface.
12 CC HX plugged under W.O. 9506365.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. _____ Expiration Date _____

Signed Dennis W Carlson, 1ST Engineer Date 5/21, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by Hartford Steam Boiler I & E of Hartford, Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Leonard Edella Commissions MN 96-174
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-21 19 96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 3 of 19
Address
 2. Plant Prairie Island Unit 1
Name
Same over
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA

4. Identification of System Component Cooling Valve Replacement (mechanical replacement)
 5. (a) Applicable Construction Code B 31.1 19 89 Edition, Addenda, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification model	Year Built / INST.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CC-1-12	PRATT	N6159-2	NA	2FII	96	Replacement	N
CC-1-14	PRATT	N6159-2-4	NA	2FII	96	Replacement	N
CC-1-2	PRATT	N6159-2-G	NA	2FII	96	Replacement	N
CC-1-4	PRATT	N6160-2-D	NA	2FII	96	Replacement	N

7. Description of Work Replaced Valves

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

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

SHEET 3 of 19

FORM NIS-2 (Back)

9. Remarks These Valves were replaced under the following work
Orders: CC-1-12: 9509502; CC-1-2: 9509503; CC-1-4: 9509504;
CC-1-14: 9509505

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. _____ Expiration Date _____

Signed Dennis W Carlson 1ST Engineer Date 5/21/ 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I & I of Hartford, Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Linwood Edillon Commissions MN 96-174
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-21 19 96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 4 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same 9404293, 9503780
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Cooling Water Hanger
5. (a) Applicable Construction Code D1.1 19 89 Edition, - Addenda, - Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-CWH-232	NA	NA	NA	SYS-OCL	67	Repair	N
1-CWH-257	NA	NA	NA	SYS-OCL	67	Repair	N

7. Description of Work Repair / modify Pipe Hanger
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ NA
 Other ☐ Pressure psi Test Temp. °F

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

SHEET 4 of 19
FORM NIS-2 (Back)

9. Remarks _____

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 conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____

N A

Certificate of Authorization No. _____

Expiration Date _____

Signed _____

Owner or Owner's Designee, Title

Dennis W Carlson, 1st Engineer

Date _____

5/21

, 19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler Inc of Hartford Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Spencer E Dalton
Inspector's Signature

Commissions _____

MN 96-174

National Board, State, Province, and Endorsements

Date _____

5-21

, 19 96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 5 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same WO # 9503706
Address Repair Organization P.O. No., Job No., etc.
3. Work performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Cooling Water Pipe
5. (a) Applicable Construction Code B.31.1 19 67 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>10-CL-49</u>	<u>NSP</u>	<u>NA</u>	<u>NA</u>		<u>95</u>	<u>Replacement</u>	<u>N</u>

7. Description of Work Replace Spool Piece - Cooling Water Pipe
8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure 188 psi Test Temp. 70 °F

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

SHEET 5 of 19

FORM NIS-2 (Back)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp

NA

Certificate of Authorization No. _____ Expiration Date _____

Signed

Dennis W. Carver, 1st Engineer
Owner or Owner's Designee, Title

Date

5/21

19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler IRT of Hartford, Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Linwood E. Giller
Inspector's Signature

Commissions

MN 96-174

National Board, State, Province, and Endorsements

Date

5-21

19

96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 6 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same W.O # 9400998
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Cooling Water
5. (a) Applicable Construction Code B.31.1 19 67 Edition, Addenda, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
4-CL-10	NSP	NA	NA		94	Replacement	N

7. Description of Work Replace Cooling Water Pipe to 12 Diesel Cooling Water Pm
8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure 165 psi Test Temp. 70 °F

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

SHEET 6 of 19

FORM NIS-2 (Back)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp

NA

Certificate of Authorization No.

Expiration Date

Signed

Dennis W. Carlson, 1ST Engineer
Owner or Owner's Designee, Title

Date

5/21

19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler Ins. of Hartford, Conn. have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commission

MA96-174

National Board, State, Province, and Endorsements

Date

5-21

19

96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 7 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same over
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Cooling Water welded Valve Replacement
5. (a) Applicable Construction Code B.31.1 19 89 Edition, - Addenda, - Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification model	Year Built INST.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MU32132	POWELL		NA	1523WE	96	Replacement	N
MU 32135	POWELL		NA	1523WE	96	"	N
MU 32138	POWELL		NA	1523WE	96	"	N
MU 32141	POWELL		NA	1523WE	96	"	N
MU32133	ANCHOR Darling		NA	8-150	96	"	N
MU 32136	Anchor-Darling		NA	8-150	96	"	N

7. Description of Work Replaced Valves

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure 174.5 psi Test Temp. 20 °F

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

SHEET 7 of 19

FORM NIS-2 (Back)

9. Remarks The following Work Orders were used

Applicable Manufacturer's Data Reports to be attached

MU 32132: 9506241; MU 32135: 9506238; MU 32138: 9508902;

MU 32141: 9508903; MU 32133: 9508905; MU 32136: 9506239

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. _____ Expiration Date _____

Signed James W. Carlson, 1st Engineer Date 5/21, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler ICI of Hartford, Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Lawrence E. Edlitz Commissions MN 96-174
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-21, 19 96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 8 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same over
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Cooling Water Welded Valve Replacement
5. (a) Applicable Construction Code B31.1 19 89 Edition, - Addenda, - Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification model	Year Built INST	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MU 32139	Anchor Darling			8-150	96	Replacement	N
MU 32142	Anchor Darling			8-150	96	"	N
MU 32377	POWELL			1523 WE	96	"	N
MU 32378	POWELL			1523 WE	96	"	N
MU 32379	POWELL			1523 WE	96	"	N
MU 32380	POWELL			1523 WE	96	"	N
7. Description of Work <u>Replaced Valves</u>							

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure 174.5 psi Test Temp. 70 °F

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

SHEET 8 of 19

FORM NIS-2 (Back)

9. Remarks The following work orders were used:

Applicable Manufacturer's Data Reports to be attached
MU 32139: 9508900; MU 32142: 9508899; MU 32377: 9506240;
MU 32378: 9506711; MU 32379: 9506234; MU 32380: 9508904

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NA

Certificate of Authorization No. _____ Expiration Date _____

Signed James W. Carlson, 1st Engineer Date 5/21, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I.E.T. of Hartford, Conn. have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Carlson
Inspector's Signature

Commissions MN 96-174
National Board, State, Province, and Endorsements

Date 5-21- 19 96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 9 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same Work Order 9600481
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Feedwater
5. (a) Applicable Construction Code B31.1 19 67 Edition, — Addenda, — Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Feedwater Pipe	—	—	—	16-FW-14	orig.	repair	N

7. Description of Work Weld repair of ground out area

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

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

Sheet 9 of 19
FORM NIS-2 (Back)

Remarks Hydrostatic Test Not Required- Repair did not penetrate
pressure boundary
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 conforms to the rules of the
ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp

NA

Certificate of Authorization No.

Expiration Date

Signed

Dennis W. Carlson, 1st Engineer
Owner or Owner's Designee, Title

Date

5/21

19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Minnesota and employed by Hartford Steam Boiler & Engine of
Hartford, Conn have inspected the components described
in this Owner's Report during the period 7-2-94 to 3-3-96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Lawrence E. Galt
Inspector's Signature

Commissions

MIN 96-174
National Board, State, Province, and Endorsements

Date

5-22

19

96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 10 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same 9506395
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System main Steam Header Isolation (Loop B msiv)
5. (a) Applicable Construction Code NA 19 89 Edition, Addenda, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CV-31099	Schutte & Koerting	70-KA-V2	NA	Loop B msiv	67	Repair	N.

7. Description of Work Replace 3 Damaged Studs inlets on bonnet A193 GR 16/A194 GR 7
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ NA
 Other ☐ Pressure _____ psi Test Temp. _____ °F

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

SHEET 10 of 19

FORM NIS-2 (Back)

9. Remarks

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 conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp

NA

Certificate of Authorization No.

Expiration Date

Signed

Dennis W. Carlson
Owner or Owner's Designee, Title

1st Engineer

Date

5/21

19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler T & I of Hartford Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Linwood C. Della
Inspector's Signature

Commissions

MN 96-174

National Board, State, Province, and Endorsements

Date

5-21

19

96

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

1. Owner Northern States Power Co. Date 5/21/94
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 11 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same 9601383
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Reactor Coolant Welded Valve Replacement
5. (a) Applicable Construction Code B31.1 19 67 Edition, — Addenda, — Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. mod	National Board No.	Other Identification	Year Built INST.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-1-5	Rockwell	3624F316J		Letdown	96	Replacement	N

7. Description of Work Replace Valve
8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure 2280 psi Test Temp. 547 °F

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

SHEET 11 of 19

FORM NIS-2 (Back)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp

NA

Certificate of Authorization No.

Expiration Date

Signed

Donna W. Carlson, 1ST Engineer
Owner or Owner's Designee, Title

Date

5/21

19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I & I of Hartford, Conn. have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Linwood E. Callahan
Inspector's Signature

Commissions

MN 96-174

National Board, State, Province, and Endorsements

Date

5-21

19

96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 12 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same W.D. 940 5320 PO # PF91785Q
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Westinghouse Electric Type Code Symbol Stamp _____
Name Authorization No. _____
Po Box 355 Pittsburgh, PA 15230 Expiration Date _____
Address
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Section III CL A 19 68 Edition, _____ Addenda, _____ Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Westinghouse Canopy Seal	Westinghouse			Pen. I-9	67	Repair	N

7. Description of Work Excavate and Repair Leaking Canopy Seal weld

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure 2280 psi Test Temp. 547 °F

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

SHEET 12 of 19

FORM NIS-2 (Back)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp

NA

Certificate of Authorization No.

Expiration Date

Signed

Dennis W. Carlson, 1ST Engineer

Date

5/21

19 96

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler, ICI of Hartford, Conn. have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

MB 96-174

National Board, State, Province, and Endorsements

Date

5-21

19

96

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

1. Owner Northern States Power Co. Date 5/21/94
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 13 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same PO # PJ 5048 WO 9600197
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Welding Services Inc Type Code Symbol Stamp NA
Name Authorization No. NA
2225 Skyland Ct, Norcross, GA 30071 Expiration Date NA
Address
4. Identification of System Reactor Vessel Control Rod Drive Mechanism
5. (a) Applicable Construction Code Sect III CLA 19 68 Edition, W 68 Addenda, 1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Intermediate Canopy Seal	Westinghouse			Rx Head Anct HG, FG, SG, FG, HG	67	Repaired	N.

7. Description of Work Leaking Welds repaired with Canopy Seal Weld buildup
8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure 2280 psi Test Temp. 547 °F

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

Sheet 13 of 19

FORM NIS-2 (Back)

9. Remarks Per NSP Telecom with NRC on 1/18/96 and Subsequent request for
approval of alternative to ASME Code requirements. Letter NSP to
NRC dated 1-19-96, Final weld PT was replaced with alternate
remote 8X visual during and after welding. Stress Calculations and
UT-2 during Reactor hydrostatic test for these repairs.
Per S. Hiedeman 2-15-96

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp

NA

Certificate of Authorization No. _____

Expiration Date _____

Signed

Dennis W. Carlson
Owner or Owner's Designee, Title

1ST Engineer

Date

5/21

, 19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of Minnesota and employed by Hartford Steam Boiler T&T of
Hartford Conn have inspected the components described
in this Owner's Report during the period 7-2-94 to 3-3-96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Erwood Chell
Inspector's Signature

Commissions

MN 96-174

National Board, State, Province, and Endorsements

Date

5-21

, 19

96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 14 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same 9601431, 9600331, 9600252
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NTF
4. Identification of System Reactor Coolant, Safety Injection
5. (a) Applicable Construction Code B31.1 19 67 Edition, - Addenda, - Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-RC-12	NA	NA		LINE		NA	N
31-RC-2A	NA	NA		LINE		NA	N
2-SI-16B	NA	NA		LINE		NA	N

7. Description of Work Buff out indications on PIPE
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ NA
 Other ☐ Pressure _____ psi Test Temp. _____ °F

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

SHEET 14719

FORM NIS-2 (Back)

9. Remarks

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 conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp

NA

Certificate of Authorization No.

Expiration Date

Signed

Dennis W. Carlson 1ST Engineer
Owner or Owner's Designee, Title

Date

5/21

19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I & E of Hartford, Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Lawrence E. Dillon
Inspector's Signature

Commissions

MN 96-174
National Board, State, Province, and Endorsements

Date

5-21

19

96

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

1. Owner Northern States Power Co. Date 5/21/94
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 15 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same Work order: 9600363
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Reactor Coolant Pump Horiz Support
5. (a) Applicable Construction Code D-1 19 67 Edition, Addenda, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer <small>CONST A/E</small>	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RCP Horiz. Support	FLUOR DIONEER	NA	NA	Support 7a		Repair	N

7. Description of Work OVER
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ NA
 Other ☐ Pressure _____ psi Test Temp. _____ °F

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

SHEET 15 of 18

FORM NIS-2 (Back)

9. Remarks Repair Consisted of removal of metal by grinding.
non load bearing metal was interfering and restricting
thermal growth between 11 Reactor Coolant pump support
and pump casing.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____

Certificate of Authorization No. _____

Expiration Date _____

Signed Dennis W. Carlson, 1st Engineer Date 5/21, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler Inc. of Hartford, Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Timothy J. Della
Inspector's Signature

Commissions _____

MN 96-174
National Board, State, Province, and Endorsements

Date 5-21, 19 96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 16 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same W.O. 9600501
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System, Steam Generator
5. (a) Applicable Construction Code B31.1 19 67 Edition, Addenda, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Feed water Ring				Ring Plug repair		Repair	N

7. Description of Work Weld repair of 8 Feedwater Ring Plugs - Non Press. Boundary
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ NA
 Other ☐ Pressure _____ psi Test Temp. _____ °F

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

Sheet 16 of 19

FORM NIS-2 (Back)

9. Remarks

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 conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp

NA

Certificate of Authorization No.

Expiration Date

Signed

Dennis W. Carlson 1st Engineer

Date

5/21

19 96

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler F.S.I. of Hartford, Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Linwood S. Dilla
Inspector's Signature

Commissions

MIN 96-174

National Board, State, Province, and Endorsements

Date

5-21

19 96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 17 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same 9504315, 9500013
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System VC - Chemical Volume Control
5. (a) Applicable Construction Code B31.1 19 67 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
12 CHG Pump	AJAX	6498	NA	145-042	Orig Const	Repaired	N
13 CHG. Pump	AJAX	6499	NA	145-043	Orig Const	Repaired	N

7. Description of Work Repair Leak

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure 2400 psi Test Temp. 100 °F

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

SHEET 17 of 19

FORM NIS-2 (Back)

9. Remarks

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 conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp

NA

Certificate of Authorization No.

Expiration Date

Signed

James W. Carlson, 1ST Engineer
Owner or Owner's Designee, Title

Date

5/21

19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I & I of Hartford, Conn have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Linwood E. Elsb
Inspector's Signature

Commissions

MN 96-174

National Board, State, Province, and Endorsements

Date

5-21

19

96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 18 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same See Below
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Containment Ventilation
5. (a) Applicable Construction Code - Over - 19 Edition, Addenda, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	Work Order National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
11 Fan Coil	Westinghouse	NA	9506715	174-011	Orig Const	Repaired	N
11 Fan Coil	Westinghouse	NA	9509517	174-011	"	Repaired	N
12 Fan Coil	Westinghouse	NA	9502398	174-012	"	Repaired	N

7. Description of Work Repair Leaking H-Bend
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure 100 psi Test Temp. 70 °F

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

SHEET 18 of 19
FORM NIS-2 (Back)

9. Remarks Original Construction Code was A/E Specification:
Pioneer Spec TSM 605. Brass Brazing Technique
Specified by materials and Special Processes

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp

NA

Certificate of Authorization No. _____

Expiration Date _____

Signed

Donna W. Carlson, 1st Engineer
Owner or Owner's Designee, Title

Date

5/21

19 96

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I & T of Hartford Conn. have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Linwood E. Della
Inspector's Signature

Commissions

MN 96-174

National Board, State, Province, and Endorsements

Date

5-21

19

96

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

1. Owner Northern States Power Co. Date 5/21/96
Name
1717 Wakonade Dr. E, Welch, MN 55089 Sheet 19 of 19
Address
2. Plant Prairie Island Unit 1
Name
Same See Reverse
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Owner Type Code Symbol Stamp NA
Name Authorization No. NA
Address Expiration Date NA
4. Identification of System Containment Ventilation
5. (a) Applicable Construction Code B31-1 19 89 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
11 Fan Coil	AeroFin	NA	NA	174-011	95	Replacement	N
12 Fan Coil	AeroFin	NA	NA	174-012	95	Replacement	N
13 Fan Coil	AeroFin	NA	NA	174-013	95	Replacement	N
14 Fan Coil	AeroFin	NA	NA	174-014	95	Replacement	N

7. Description of Work Replaced Fan Coil Faces and Assoc. PIPING
8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure 174.5 psi Test Temp. 70 °F

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

SHEET 19 of 19

FORM NIS-2 (Back)

9. Remarks ASSOCIATED WORK ORDERS: 9509993, 9509994, 9509995, 9509996

9510320, 9510336, 9509871, 9509872, 9509873, 9509874

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp

N/A

Certificate of Authorization No.

Expiration Date

Signed

Dennis W. Carlson, 1st Engineer

Date

5/21

19 96

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I&T of Hartford Conn. have inspected the components described in this Owner's Report during the period 7-2-94 to 3-3-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Linwood J. Fallon
Inspector's Signature

Commissions

MN 96-174

National Board, State, Province, and Endorsements

Date

5-21

19 96

APPENDIX A

INTERVAL 3 PERIOD 1 INSPECTIONS BY ISO

9 Pages

Prairie Island Nuclear Generating
1717 Wakonade Drive
Welch, MN 55089

Inservice Inspection Report Log
Third Interval By Iso/Item
Commercial Service Date: December 16, 1973

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI- 2 ACCUM. DISCHARGE 'A'	H- 3 SPRING	96-0018 (A) 01/10/96	VT3 F-A & B10. 10 LOOSE LOCKNUT	IND
ISI- 2 ACCUM. DISCHARGE 'A'	H- 3 SPRING	96-0018R1 (A) 01/22/96	VT3 F-A & B10. 10 LOCKNUT TIGHTENED	NAD
ISI- 3B RHR LOOP 'A'	H- 4 STRUT CLAMP	96-0023 (A) 01/10/96	VT3 F-A C1 I	NAD
ISI- 3C RHR LOOP 'A'	B- 1 VALVE BOLTING	96-0025 01/10/96	VT1 B 7. 70	NAD
ISI- 3C RHR LOOP 'A'	H- 1 HANGER	96-0022 (A) 01/10/96	VT3 F-A C1 I	NAD
ISI- 3C RHR LOOP 'A'	H- 8 ROD HANGER	96-0024 01/10/96	VT3 F-A C1 I	NAD
ISI- 3C RHR LOOP 'A'	W-10 ELBOW - Valve	96-0124 01/22/96	UT45 B 9. 11 LIMITED	NAD
ISI- 5A SPRAY TO PRESSURIZER	H- 1 DOUBLE SNUBBER/CLAMP	96-0017 (A) 01/10/96	VT3 F-A C1 I	NAD
ISI- 5B SPRAY TO PRESSURIZER	H- 2 DOUBLE HYDR SNUBBER	96-0052 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 5B SPRAY TO PRESSURIZER	H- 8 ROD/CLAMP	96-0051 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 5C SPRAY TO PRESSURIZER	H- 2 SEISMIC RESTRAINT	96-0014 01/09/96	VT3 F-A C1 I	NAD
ISI- 5C SPRAY TO PRESSURIZER	H- 3 CONSTANT SUPPORT	96-0012 01/09/96	VT3 F-A C1 I	NAD
ISI- 7 RTD TAKE OFF 'A' CLD	H- 6 LATERAL RESTRAINT	96-0016 01/10/96	VT3 F-A C1 I	NAD
ISI- 7 RTD TAKE OFF 'A' CLD	W-17 PIPE - ELBOW	96-0043 01/11/96	PT B 9. 21 LIMITED	NAD
ISI- 10 DRN (ON CROSSOVER) A	W- 8 PIPE - ELBOW	96-0007 01/10/96	PT B 9. 21	NAD
ISI- 11A SEAL INJ LOOP 'A'	W- 6 ELBOW - PIPE	96-0063 01/15/96	PT B 9. 21	NAD
ISI- 11C SEAL INJ LOOP 'A'	H- 7 ROD/CLAMP	96-0041 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 11D SEAL INJ LOOP 'A'	H- 3 ANCHOR SUPPORT	96-0045 01/12/96	VT3 F-A C1 I	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 1 NOZZLE - SAFE END	96-0152 02/14/96	PT B 5. 10	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 1 NOZZLE - SAFE END	96-0149 02/14/96	UT45 B 5. 10 LIMITED	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 2 SAFE END - PIPE	96-0153 02/14/96	PT B 9. 11	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 2 SAFE END - PIPE	96-0148 02/14/96	UT45 B 9. 11	NAD

Prairie Island Nuclear Generating
1717 Wakonade Drive
Welch, MN 55089

Inservice Inspection Report Log
Third Interval By Iso/Item
Commercial Service Date: December 16, 1973

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI- 12B REACTOR COOLANT 'A'	W- 1 NOZZLE - 50e ELBOW	96-0056 01/13/96	PT B 9. 11 LINEAR INDICATION	IND
ISI- 12B REACTOR COOLANT 'A'	W- 1 NOZZLE - 50e ELBOW	96-0129 01/24/96	UT45 B 9. 11 LIMITED	NAD
ISI- 12B REACTOR COOLANT 'A'	W- 1 NOZZLE - 50e ELBOW	96-0056R1 01/22/96	PT B 9. 11 INDICATION REMOVED BY METAL REMOVAL	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 1 NOZZLE - SAFE END	96-0054 02 14/96	PT B 5. 10	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 1 NOZZLE - SAFE END	96-0150 02/14/96	UT45 B 5. 10 LIMITED	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 2 SAFE END - PIPE	96-0155 02/14/96	PT B 9. 11	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 2 SAFE END - PIPE	96-0151 02/14/96	UT45 B 9. 11	NAD
ISI- 13B REACTOR COOLANT 'B'	W- 6 LS 2D ELBOW - RC PUMP	96-0044 01/11/96	PT B 9. 11	NAD
ISI- 13B REACTOR COOLANT 'B'	W- 6 LS 2D ELBOW - RC PUMP	96-0130 01/24/96	UT45 B 9. 11 LIMITED	NAD
ISI- 14 RC PUMP 11	B- 1 PUMP FLANGE BOLTS	96-0139 01/27/96	UTO B 6.180	NAD
ISI- 14 RC PUMP 11	B- 3 UPPER SEAL HOUSING	96-0057 01/13/96	VT1 B 7. 60	NAD
ISI- 14 RC PUMP 11	H- 3 TIE BACK @ 3	96-0089 01/18/96	VT3 F-A & B10. 20	NAD
ISI- 14 RC PUMP 11	H- 3A TIE BACK BOLT @ 3	96-0091 01/18/96	VT3 F-A	NAD
ISI- 14 RC PUMP 11	H- 3B TIE BACK PIN @ 3	96-0090 01/18/96	VT3 F-A	NAD
ISI- 14 RC PUMP 11	H- 6 PAD 3	96-0087 01/18/96	VT3 F-A DEBRIS IN SLIDE AREA	IND
ISI- 14 RC PUMP 11	H- 6 PAD 3	96-0087R1 02/14/96	VT3 F-A CLEANED	NAD
ISI- 14 RC PUMP 11	H- 9 CONNECTION @ 3	96-0092 01/18/96	VT3 F-A	NAD
ISI- 14 RC PUMP 11	H- 9A COLUMN TOP & PIN @ 3	96-0088 01/18/96	VT3 F-A SUPPORT CONTACTING PUMP CASING	IND
ISI- 14 RC PUMP 11	H- 9A COLUMN TOP & PIN @ 3	96-0088R1 02/13/96	VT3 F-A SUPPORT ADJUSTED	NAD
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 KEYWAY & BORE	96-0084 01/18/96	UTO TS 4.2-1	NAD
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 PERIPHERY	96-0071 01/16/96	MT TS 4.2-1 LINEAR INDICATION	IND
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 KEYWAY & BORE	96-0085BL 01/18/96	MT TS 4.2-1	NAD

Prairie Island Nuclear Generating	Inservice Inspection Report Log	Northern States Power Company
1717 Wakonade Drive	Third Interval By Iso/Item	414 Nicollet Mall
Welch, MN 55089	Commercial Service Date: December 16, 1973	Minneapolis, MN 55401

ISO System	Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 KEYWAY & BORE	96-0086BL 01/18/96	PT TS 4.2-1	NAD
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 PERIPHERY	96-0071R1 02/02/96	MT TS 4.2-1 ENGINEERING EVALUATION	NAD
ISI- 18 10 RHR RETURN LOOP B	H- 6 DOUBLE SPRING BOLT	96-0042 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 18 10 RHR RETURN LOOP B	W- 5 PIPE - 65# ELBOW	96-0005 01/09/96	PT B 9. 11	NAD
ISI- 18 10 RHR RETURN LOOP B	W- 5 PIPE - 65# ELBOW	96-0123 01/22/96	UT45 B 9. 11	NAD
ISI- 19A 8" RHR TAKE OFF 'B'	H- 3 DOUBLE SNUBBER/CLAMP	96-0032 01/11/96	VT3 F-A C1 I	NAD
ISI- 19A 8" RHR TAKE OFF 'B'	H- 5 DBL SPRING/CLAMP	96-0036 01/11/96	VT3 F-A C1 I	NAD
ISI- 19A 8" RHR TAKE OFF 'B'	H- 6 RUPTURE RESTRAINT	96-0031 (A) 01/11/96	VT3 F-A C1 I	NAD
ISI- 19A 8" RHR TAKE OFF 'B'	H- 7 HYDR SNUBBER/CLAMP	96-0033 01/11/96	VT3 F-A C1 I	NAD
ISI- 19B 8" RHR TAKE OFF 'B'	H- 2 DOUBLE SPRING HANGER	96-0035 (A) 01/11/96	VT3 F-A C1 I	NAD
ISI- 19B 8" RHR TAKE OFF 'B'	H- 3 RUPTURE RESTRAINT	96-0034 (A) 01/11/96	VT3 F-A C1 I	NAD
ISI- 19B 8" RHR TAKE OFF 'B'	W- 7 ELBOW - PIPE	96-0144 02/07/96	UT45 B 9. 11	NAD
ISI- 26 2" CVCS LETDOWN 'B'	W- 2 PIPE - VALVE	96-0164BL 02/29/96	PT B 9. 40	NAD
ISI- 26 2" CVCS LETDOWN 'B'	W- 3 VALVE - PIPE	96-0163BL 02/29/96	PT B 9. 40	NAD
ISI- 29A PRESS SAFETY LINE A	B- 1 FLANGE BOLTING	96-0013 02/15/96	VT1 B 7. 50	NAD
ISI- 29A PRESS SAFETY LINE A	B- 2 VALVE BOLTING	96-0160 02/15/96	VT1 B 7. 70	NAD
ISI- 29A PRESS SAFETY LINE A	V- 1 VALVE INT SURFACES	96-0159 02/15/96	VT3 B12. 50 VALVE ASSEMBLED	NAD
ISI- 29B PRESS SAFETY LINE B	B- 1 FLANGE BOLTING	96-0161 02/15/96	VT1 B 7. 50	NAD
ISI- 29B PRESS SAFETY LINE B	B- 2 VALVE BOLTING	96-0162 02/15/96	VT1 B 7. 70	NAD
ISI- 29B PRESS SAFETY LINE B	V- 1 VALVE INT SURFACES	96-0158 02/15/96	VT3 B12. 50 VALVE ASSEMBLED	NAD
ISI- 30A REACTOR VESSEL SIS A	B- 1 VALVE BOLTING	96-0047 01/12/96	VT1 B 7. 70	NAD
ISI- 30A REACTOR VESSEL SIS A	H- 1 HYDR SNUBBER	96-0046 01/12/96	VT3 F-A C1 I	NAD

Prairie Island Nuclear Generating
1717 Wakonade Drive
Welch, MN 55089

Inservice Inspection Report Log
Third Interval By Iso/Item
Commercial Service Date: December 16, 1973

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI- 30A REACTOR VESSEL SIS A	W- 9 BENT PIPE - SAFE END	96-0156 02/14/96	PT B 5.130	NAD
ISI- 30A REACTOR VESSEL SIS A	W- 9 BENT PIPE - SAFE END	96-0147 02/14/96	UT45 B 5.130 LIMITED	NAD
ISI- 30A REACTOR VESSEL SIS A	W-10 SAFE END - NOZZLE	96-0157 02/14/96	PT B 5. 10	NAD
ISI- 30A REACTOR VESSEL SIS A	W-10 SAFE END - NOZZLE	96-0146 02/14/96	UT45 B 5. 10	NAD
ISI- 31 PRESSURIZER RELIEF	H- 1 HYDR SNUBBER	96-0011 01/09/96	VT3 F-A C1 I	NAD
ISI- 31 PRESSURIZER RELIEF	H- 2 RUPTURE RESTRAINT	96-0010 01/09/96	VT3 F-A C1 I	NAD
ISI- 31 PRESSURIZER RELIEF	H- 3 SPRING HANGER	96-0009 01/09/96	VT3 F-A C1 I MATERIAL & SPRING CAN	IND
ISI- 31 PRESSURIZER RELIEF	H- 3 SPRING HANGER	96-0009R1 01/09/96	VT3 F-A C1 I ENGINEERING EVALUATION	NAD
ISI- 32A AUXILIARY SPRAY	H- 2 SUPPORT BRACKET	96-0048 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 32B AUXILIARY SPRAY	W- 1 PIPE - ELBOW	96-0019 01/10/96	PT B 9. 21	NAD
ISI- 33B LOW HEAD RV INJ 'B'	W- 1 VALVE - PIPE	96-0006 01/09/96	PT B 9. 40	NAD
ISI- 33B LOW HEAD RV INJ 'B'	W- 8 ELBOW - PIPE	96-0008 01/09/96	PT B 9. 21	NAD
ISI- 34 RC PUMP 12	B- 1 PUMP FLANGE BOLTS	96-0140 01/27/96	UT0 B 6.180	NAD
ISI- 34 RC PUMP 12	H- 1 TIE BACK @ 1	96-0096 01/19/96	VT3 F-A & B10. 20	NAD
ISI- 34 RC PUMP 12	H- 1A TIE BACK BOLT @ 1	96-0097 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 1B TIE BACK PIN @ 1	96-0098 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 2 TIE BACK @ 2	96-0099 01/19/96	VT3 F-A & B10. 2C SUPPORT CONTACTING PUMP CASING	IND
ISI- 34 RC PUMP 12	H- 2 TIE BACK @ 2	96-0099R1 02/13/96	VT3 F-A & B10. 20 ENGINEERING EVALUATION	NAD
ISI- 34 RC PUMP 12	H- 2A TIE BACK BOLT @ 2	96-0100 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 2B TIE BACK PIN @ 2	96-0101 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 3 TIE BACK @ 3	96-0102 01/19/96	VT3 F-A & B10. 20	NAD
ISI- 34 RC PUMP 12	H- 3A TIE BACK BOLT @ 3	96-0138 01/27/96	VT3 F-A	NAD

Prairie Island Nuclear Generating
1717 Wakonade Drive
Welch, MN 55089

Inservice Inspection Report Log
Third Interval By Iso/Item
Commercial Service Date: December 16, 1973

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI- 34 RC PUMP 12	H- 3B TIE BACK PIN @ 3	96-0103 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 4 PAD 1	96-0104 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 5 PAD 2	96-0105 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 6 PAD 3	96-0106 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 7 CONNECTION @ 1	96-0107 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 7A COLUMN TOP & PIN @ 1	96-0108 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 8 CONNECTION @ 2	96-0109 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 8A COLUMN TOP & PIN @ 2	96-0110 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 9A COLUMN TOP & PIN @ 3	96-0038 01/11/96	VT3 F-A SUPPORT CONTACTING PUMP CASING	IND
ISI- 34 RC PUMP 12	H- 9A COLUMN TOP & PIN @ 3	96-0038R1 02/13/96	VT3 F-A SUPPORT ADJUSTED	NAD
ISI- 34 RC PUMP 12	H-10 BASE @ 1	96-0055 01/12/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H-10A COLUMN BOT & PIN @ 1	96-0054 01/12/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12 FLYWHEEL	PUMP #12 KEYWAY & BORE	96-0142 02/02/96	UT0 TS 4.2-1	NAD
ISI- 34 RC PUMP 12	W- 1 PUMP CASEMENT WELD	96-0137 01/11/96	VT1 B12. 10 CODE CASE 481	NAD
ISI- 37 REACTOR VESSEL	R.V. STUDS 1-16 STUDS	96-0141 01/29/96	UT0 B 6. 30	NAD
ISI- 42 PRESSURIZER	B- 1 MANWAY BOLTS	96-0030 01/11/96	VT1 B 7. 20	NAD
ISI- 42 PRESSURIZER	N- 4B IR SAFETY NOZZLE	96-0125 01/23/96	UT0 B 3.120 VARIOUS ANGLES, 18, 25, 28.7	NAD
ISI- 43A STEAM GENERATOR #11	B- 1 INLET MANWAY BOLTS	96-0078 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING & GALLING	IND
ISI- 43A STEAM GENERATOR #11	B- 1 INLET MANWAY BOLTS	96-0078R1 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD
ISI- 43A STEAM GENERATOR #11	B- 2 OUTLET MANWAY BOLTS	96-0081 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING & GALLING	IND
ISI- 43A STEAM GENERATOR #11	B- 2 OUTLET MANWAY BOLTS	96-0081R1 (A) 02/01/96	VT1 B 7. 30 REPLACE ONE BOLT	IND
ISI- 43A STEAM GENERATOR #11	B- 2 OUTLET MANWAY BOLTS	96-0081R2 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD

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ISI- 43A STEAM GENERATOR #11	N- 1 NOZZLE - SHELL	96-0039 01/11/96	MT C 2. 21	NAD
ISI- 43A STEAM GENERATOR #11	N- 1 IN-IR FEEDWATER NOZZLE	96-0128 01/23/96	MT NC IN 93-20	NAD
ISI- 43A STEAM GENERATOR #11	N- 1 IR NOZZLE INNER RADIUS	96-0093 01/18/96	UT45 C 2. 22	GEO
ISI- 43A STEAM GENERATOR #11	N- 1 RING TEE FW RING TEE/SUPPORTS	96-0127 01/23/96	VT3 NC IN 93-20	NAD
ISI- 43A STEAM GENERATOR #11	N- 6 IR NOZZLE INNER RADIUS	96-0133 01/26/96	UT0 B 3.140 LIMITED, ANGLE 29	NAD
ISI- 43A STEAM GENERATOR #11	W- F VT TRANS WELD INT VT	96-0126 01/23/96	VT1 NC IN 93-20	NAD
ISI- 43B STEAM GENERATOR #12	B- 1 INLET MANWAY BOLTS	96-0079 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING, GALLING & CORROSION	IND
ISI- 43B STEAM GENERATOR #12	B- 1 INLET MANWAY BOLTS	96-0079R1 (A) 02/01/96	VT1 B 7. 30 REPLACE CORROSION DAMAGED BOLTS	IND
ISI- 43B STEAM GENERATOR #12	B- 1 INLET MANWAY BOLTS	96-0079R2 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD
ISI- 43B STEAM GENERATOR #12	B- 2 OUTLET MANWAY BOLTS	96-0080 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING & GALLING	IND
ISI- 43B STEAM GENERATOR #12	B- 2 OUTLET MANWAY BOLTS	96-0080R1 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0134 01/22/96	UT0 B 2. 40 LIMITED	NAD
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0135 01/23/96	UT45 B 2. 40 LIMITED, LINEAR INDICATION	IND
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0136 01/24/96	UT60 B 2. 40 LIMITED, LINEAR INDICATION	IND
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0135R1 02/19/96	UT45 B 2. 40 FLAW EVALUATION	NAD
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0136R1 02/19/96	UT60 B 2. 40 FLAW EVALUATION	NAD
ISI- 43C STEAM GENERATOR #11	H- 5 (SOUTH) SPRING	96-0001 (A) 01/06/96	VT3 F-A SPRING CAN TOPPED OUT	IND
ISI- 43C STEAM GENERATOR #11	H- 5 (SOUTH) SPRING	96-0001R1 (A) 01/13/96	VT3 F-A LOOSE LOCK NUT	IND
ISI- 43C STEAM GENERATOR #11	H- 5 (SOUTH) SPRING	96-0001R2 (A) 04/15/96	VT3 F-A NUT TIGHTENED/ ENG EVALUATION	NAD
ISI- 43C STEAM GENERATOR #11	H- 6 (NORTH) SPRING	96-0002 (A) 01/06/96	VT3 F-A INSPECTED HOT NAD	NAD
ISI- 43C STEAM GENERATOR #11	H- 6 (NORTH) SPRING	96-0002R1 (A) 01/13/96	VT3 F-A INSPECTED COLD NAD	NAD

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ISI- 43D STEAM GENERATOR #12	H- 5 (SOUTH) SPRING	96-0003 (A) 01/06/96	VT3 F-A INSPECTED HOT NAD	NAD
ISI- 43D STEAM GENERATOR #12	H- 5 (SOUTH) SPRING	96-0003R1 (A) 01/13/96	VT3 F-A INSPECTED COLD NAD	NAD
ISI- 43D STEAM GENERATOR #12	H- 6 (NORTH) SPRING	96-0004 (A) 01/06/96	VT3 F-A GREATED THAN 10%	NAD
ISI- 43D STEAM GENERATOR #12	H- 6 (NORTH) SPRING	96-0004R1 (A) 01/13/96	VT3 F-A GREATED THAN 10%	IND
ISI- 43D STEAM GENERATOR #12	H- 6 (NORTH) SPRING	96-0004R2 (A) 04/15/96	VT3 F-A ENGINEERING EVALUATION.	NAD
ISI- 48 REACTOR VESSEL	VESSEL INTR VT INTL SURFACES	96-0145 01/24/96	VT3 B13. 10	NAD
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0094 01/16/96	UT0 B 1. 40 LIMITED, LINEAR INDICATION	IND
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0095 01/16/96	UT45 B 1. 40 LIMITED, LINEAR INDICATION	IND
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0111 01/17/96	UT60 B 1. 40 LIMITED, LINEAR INDICATION	IND
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0111R1 02/19/96	UT60 B 1. 40 FLAW EVALUATION	NAD
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0095R1 02/19/96	UT45 B 1. 40 FLAW EVALUATION	NAD
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0094R1 02/19/96	UT0 B 1. 40 FLAW EVALUATION	NAD
ISI- 51A MAIN STEAM 'A'	H- 9 SIESMIC RESTRAINT	96-0061 (A) 01/15/96	VT3 F-A C1 II	NAD
ISI- 51C MAIN STEAM 'A'	H- 2 DOUBLE SNUBBER	96-0068 (A) 01/15/96	VT3 F-A C1 II	NAD
ISI- 51C MAIN STEAM 'A'	H- 3 CONST SUPPORT	96-0064 (A) 01/15/96	VT3 F-A C1 II BOLT NOT FLUSH	IND
ISI- 51C MAIN STEAM 'A'	H- 3 CONST SUPPORT	96-0064R1 (A) 01/25/96	VT3 F-A C1 II REPAIRED	NAD
ISI- 52 FEEDWATER LOOP 'A'	H- 2 SEISMIC RESTRAINT	96-0050 01/12/96	MT F-A & C 3. 20	NAD
ISI- 52 FEEDWATER LOOP 'A'	W- 2 PIPE - ELBOW	96-0131 (A) 01/25/96	MT C 5. 51 & HELB	NAD
ISI- 52 FEEDWATER LOOP 'A'	W- 2 PIPE - ELBOW	96-0132 (A) 01/26/96	UT45 C 5. 51 & HELB	NAD
ISI- 52 FEEDWATER LOOP 'A'	W-23 REDUCER - NOZZLE	96-0037 01/11/96	MT C 5. 51	NAD
ISI- 52 FEEDWATER LOOP 'A'	W-23 REDUCER - NOZZLE	96-0049 01/12/96	UT45 C 5. 51 LIMITED	NAD
ISI- 68A MAINSTEAM 'B'	H- 4 BEAR'G BRAK ASSY / 3	96-0060 01/13/96	MT F-A & C 3. 20	NAD

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ISI- 68B MAINSTEAM 'B'	H- 2 CONSTANT SUPPORT	96-0067 01/15/96	VT3 F-A & C 3. 20	NAD
ISI- 68B MAINSTEAM 'B'	H- 3 CONSTANT SUPPORT	96-0065 01/15/96	VT3 F-A C1 II	NAD
ISI- 68B MAINSTEAM 'B'	H- 6 DBL SNUBBER - CLAMP	96-0069 (A) 01/15/96	VT3 F-A C1 II	NAD
ISI- 68C MAINSTEAM 'B'	H- 3 RESTRAINT	96-0066 01/15/96	VT3 F-A C1 II	NAD
ISI- 69 FEEDWATER LOOP 'B'	H- 1 SEISMIC RESTRAINT	96-0070 01/15/96	VT3 F-A & C 3. 20	NAD
ISI- 69 FEEDWATER LOOP 'B'	W- 3 PIPE - ELBOW	96-0143BL 02/05/96	MT C 5. 51	NAD
ISI- 89B RHR PUMP 'B' DISCH	H- 8 SWAY STRUT	96-0040 (A) 01/12/96	VT3 F-A C1 II	NAD
ISI- 98A SI 11 DISCHARGE	H- 7 ROD /CLAMP	96-0062 01/15/96	VT3 F-A C1 II	NAD
ISI- 98A SI 11 DISCHARGE	W-29 RED TEE - REDUCER	96-0021 01/10/96	PT C 5. 21	NAD
ISI- 98A SI 11 DISCHARGE	W-29 RED TEE - REDUCER	96-0053 01/12/96	UT45 C 5. 21 LIMITED	NAD
ISI- 99A SI 12 DISCHARGE	W- 1 PUMP - FLANGE	96-0122 01/21/96	MT C 6. 10	NAD
ISI- 99A SI 12 DISCHARGE	W- 5 ELBOW - VALVE	96-0027 01/10/96	PT C 5. 21	NAD
ISI- 99A SI 12 DISCHARGE	W- 5 ELBOW - VALVE	96-0028 01/13/96	UT45 C 5. 21 LIMITED	NAD
ISI- 99B SI 12 DISCHARGE	W-15 VALVE - ELBOW	96-0020 01/10/96	PT C 5. 21	NAD
ISI- 99B SI 12 DISCHARGE	W-16 ELBOW - PIPE	96-0121 01/22/96	UT45 C 5. 21 LIMITED	NAD
ISI- 99B SI 12 DISCHARGE	W-16 ELBOW - PIPE	96-0112 01/20/96	PT C 5. 21	NAD
ISI-102 SI TEST RETURN	H- 2 ROD /CLAMP	96-0058 (A) 01/13/96	VT3 F-A C1 II	NAD
ISI-102 SI TEST RETURN	W- 1 WELDOLET - PIPE	96-0029 01/10/96	PT C 5. 30	NAD
ISI-102 SI TEST RETURN	W-22 PIPE - TEE	96-0026 01/10/96	PT C 5. 30 LINEAR INDICATIONS	IND
ISI-102 SI TEST RETURN	W-22 PIPE - TEE	96-0026R1 01/22/96	PT C 5. 30 INDICATIONS REMOVED BY METAL REMOVAL	NAD
ISI-103 SI TEST RETURN	H- 1 ROD /CLAMP	96-0015 01/09/96	VT3 F-A C1 II NO LOAD	IND
ISI-103 SI TEST RETURN	H- 1 ROD /CLAMP	96-0015R1 01/13/96	VT3 F-A C1 II ADJUSTED	NAD

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ISI-103 SI TEST RETURN	H- 2 BOX SUPPORT	96-0059 (A) 01/13/96	VT3 F-A C1 II	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1A 21164 NOZZLE COUNTER BORE	96-0072BL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1A 21164 NOZZLE COUNTER BORE	96-0117BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1A 21166 NOZZLE COUNTER BORE	96-0077BL 01/17/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1A 21166 NOZZLE COUNTER BORE	96-0116BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1B 24050 NOZZLE COUNTER BORE	96-0074BL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1B 24050 NOZZLE COUNTER BORE	96-0119BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1B 24052 NOZZLE COUNTER BORE	96-0083BL (A) 01/18/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1B 24052 NOZZLE COUNTER BORE	96-0114BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-A 21165 NOZZLE COUNTER BORE	96-0075BL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-A 21165 NOZZLE COUNTER BORE	96-0118BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-A 21167 NOZZLE COUNTER BORE	96-0076BL 01/17/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-A 21167 NOZZLE COUNTER BORE	96-0115BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-B 24051 NOZZLE COUNTER BORE	96-0073BL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-B 24051 NOZZLE COUNTER BORE	96-0120BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-B 24053 NOZZLE COUNTER BORE	96-0082BL 01/18/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-B 24053 NOZZLE COUNTER BORE	96-0113BL 01/19/96	UT45 NC SE-232	NAD

APPENDIX B

INTERVAL 3 PERIOD 1 INSPECTIONS BY ASME ITEM NUMBER

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ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0094 01/16/96	UT0 B 1. 40 LIMITED, LINEAR INDICATION	IND
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0095 01/16/96	UT45 B 1. 40 LIMITED, LINEAR INDICATION	IND
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0111 01/17/96	UT60 B 1. 40 LIMITED, LINEAR INDICATION	IND
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0111R1 02/19/96	UT60 B 1. 40 FLAW EVALUATION	NAD
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0095R1 02/19/96	UT45 B 1. 40 FLAW EVALUATION	NAD
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0094R1 02/19/96	UT0 B 1. 40 FLAW EVALUATION	NAD
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0134 01/22/96	UT0 B 2. 40 LIMITED	NAD
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0135 01/23/96	UT45 B 2. 40 LIMITED, LINEAR INDICATION	IND
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0136 01/24/96	UT60 B 2. 40 LIMITED, LINEAR INDICATION	IND
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0135R1 02/19/96	UT45 B 2. 40 FLAW EVALUATION	NAD
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0136R1 02/19/96	UT60 B 2. 40 FLAW EVALUATION	NAD
ISI- 42 PRESSURIZER	N- 4B IR SAFETY NOZZLE	96-0125 01/23/96	UT0 B 3.120 VARIOUS ANGLES, 18, 25, 28.7	NAD
ISI- 43A STEAM GENERATOR #11	N- 6 IR NOZZLE INNER RADIUS	96-0133 01/26/96	UT0 B 3.140 LIMITED, ANGLE 29	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 1 NOZZLE - SAFE END	96-0152 02/14/96	PT B 5. 10	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 1 NOZZLE - SAFE END	96-0154 02/14/96	PT B 5. 10	NAD
ISI- 30A REACTOR VESSEL SIS A	W-10 SAFE END - NOZZLE	96-0157 02/14/96	PT B 5. 10	NAD
ISI- 30A REACTOR VESSEL SIS A	W-10 SAFE END - NOZZLE	96-0146 02/14/96	UT45 B 5. 10	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 1 NOZZLE - SAFE END	96-0150 02/14/96	UT45 B 5. 10 LIMITED	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 1 NOZZLE - SAFE END	96-0149 02/14/96	UT45 B 5. 10 LIMITED	NAD
ISI- 30A REACTOR VESSEL SIS A	W- 9 BENT PIPE - SAFE END	96-0156 02/14/96	PT B 5.130	NAD
ISI- 30A REACTOR VESSEL SIS A	W- 9 BENT PIPE - SAFE END	96-0147 02/14/96	UT45 B 5.130 LIMITED	NAD
ISI- 37 REACTOR VESSEL	R.V. STUDS 1-16 STUDS	96-0141 01/29/96	UT0 B 6. 30	NAD

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ISI- 14 RC PUMP 11	B- 1 PUMP FLANGE BOLTS	96-0139 01/27/96	UT0 B 6.180	NAD
ISI- 34 RC PUMP 12	B- 1 PUMP FLANGE BOLTS	96-0140 01/27/96	UT0 B 6.180	NAD
ISI- 42 PRESSURIZER	B- 1 MANWAY BOLTS	96-0030 01/11/96	VT1 B 7. 20	NAD
ISI- 43A STEAM GENERATOR #11	B- 1 INLET MANWAY BOLTS	96-0078 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING & GALLING	IND
ISI- 43B STEAM GENERATOR #12	B- 1 INLET MANWAY BOLTS	96-0079 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING, GALLING & CORROSION	IND
ISI- 43A STEAM GENERATOR #11	B- 2 CUTLET MANWAY BOLTS	96-0081 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING & GALLING	IND
ISI- 43B STEAM GENERATOR #12	B- 2 OUTLET MANWAY BOLTS	96-0080 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING & GALLING	IND
ISI- 43A STEAM GENERATOR #11	B- 1 INLET MANWAY BOLTS	96-0078R1 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD
ISI- 43A STEAM GENERATOR #11	B- 2 OUTLET MANWAY BOLTS	96-0081R1 (A) 02/01/96	VT1 B 7. 30 REPLACE ONE BOLT	IND
ISI- 43B STEAM GENERATOR #12	B- 1 INLET MANWAY BOLTS	96-0079R1 (A) 02/01/96	VT1 B 7. 30 REPLACE CORROSION DAMAGED BOLTS	IND
ISI- 43B STEAM GENERATOR #12	B- 2 OUTLET MANWAY BOLTS	96-0080R1 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD
ISI- 43B STEAM GENERATOR #12	B- 1 INLET MANWAY BOLTS	96-0079R2 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD
ISI- 43A STEAM GENERATOR #11	B- 2 OUTLET MANWAY BOLTS	96-0081R2 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD
ISI- 29A PRESS SAFETY LINE A	B- 1 FLANGE BOLTING	96-0013 02/15/96	VT1 B 7. 50	NAD
ISI- 29B PRESS SAFETY LINE B	B- 1 FLANGE BOLTING	96-0161 02/15/96	VT1 B 7. 50	NAD
ISI- 14 RC PUMP 11	B- 3 UPPER SEAL HOUSING	96-0057 01/13/96	VT1 B 7. 60	NAD
ISI- 3C RHR LOOP 'A'	B- 1 VALVE BOLTING	96-0025 01/10/96	VT1 B 7. 70	NAD
ISI- 30A REACTOR VESSEL SIS A	B- 1 VALVE BOLTING	96-0047 01/12/96	VT1 B 7. 70	NAD
ISI- 29B PRESS SAFETY LINE B	B- 2 VALVE BOLTING	96-0162 02/15/96	VT1 B 7. 70	NAD
ISI- 29A PRESS SAFETY LINE A	B- 2 VALVE BOLTING	96-0160 02/15/96	VT1 B 7. 70	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 2 SAFE END - PIPE	96-0153 02/14/96	PT B 9. 11	NAD
ISI- 12B REACTOR COOLANT 'A'	W- 1 NOZZLE - 50# ELBOW	96-0056 01/13/96	PT B 9. 11 LINEAR INDICATION	IND

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ISI- 13B REACTOR COOLANT 'B'	W- 6 LS 2D ELBOW - RC PUMP	96-0044 01/11/96	PT B 9. 11	NAD
ISI- 18 10 RHR RETURN LOOP B	W- 5 PIPE - 65ø ELBOW	96-0005 01/09/96	PT B 9. 11	NAD
ISI- 3C RHR LOOP 'A'	W-10 ELBOW - Valve	96-0124 01/22/96	UT45 B 9. 11 LIMITED	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 2 SAFE END - PIPE	96-0155 02/14/96	PT B 9. 11	NAD
ISI- 12B REACTOR COOLANT 'A'	W- 1 NOZZLE - 50ø ELBOW	96-0129 01/24/96	UT45 B 9. 11 LIMITED	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 2 SAFE END - PIPE	96-0151 02/14/96	UT45 B 9. 11	NAD
ISI- 13B REACTOR COOLANT 'B'	W- 6 LS 2D ELBOW - RC PUMP	96-0130 01/24/96	UT45 B 9. 11 LIMITED	NAD
ISI- 18 10 RHR RETURN LOOP B	W- 5 PIPE - 65ø ELBOW	96-0123 01/22/96	UT45 B 9. 11	NAD
ISI- 19B 8" RHR TAKE OFF 'B'	W- 7 ELBOW - PIPE	96-0144 02/07/96	UT45 B 9. 11	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 2 SAFE END - PIPE	96-0148 02/14/96	UT45 B 9. 11	NAD
ISI- 12B REACTOR COOLANT 'A'	W- 1 NOZZLE - 50ø ELBOW	96-0056R1 01/22/96	PT B 9. 11 INDICATION REMOVED BY METAL REMOVAL	NAD
ISI- 7 RTD TAKE OFF 'A' CLD	W-17 PIPE - ELBOW	96-0043 01/11/96	PT B 9. 21 LIMITED	NAD
ISI- 10 DRN (ON CROSSOVER) A	W- 8 PIPE - ELBOW	96-0007 01/10/96	PT B 9. 21	NAD
ISI- 11A SEAL INJ LOOP 'A'	W- 6 ELBOW - PIPE	96-0063 01/15/96	PT B 9. 21	NAD
ISI- 32B AUXILIARY SPRAY	W- 1 PIPE - ELBOW	96-0019 01/10/96	PT B 9. 21	NAD
ISI- 33B LOW HEAD RV INJ 'B'	W- 8 ELBOW - PIPE	96-0008 01/09/96	PT B 9. 21	NAD
ISI- 33B LOW HEAD RV INJ 'B'	W- 1 VALVE - PIPE	96-0006 01/09/96	PT B 9. 40	NAD
ISI- 26 2" CVCS LETDOWN 'B'	W- 2 PIPE - VALVE	96-0164BL 02/29/96	PT B 9. 40	NAD
ISI- 26 2" CVCS LETDOWN 'B'	W- 3 VALVE - PIPE	96-0163BL 02/29/96	PT B 9. 40	NAD
ISI- 34 RC PUMP 12	W- 1 PUMP CASEMENT WELD	96-0137 01/11/96	VT1 B12. 10 CODE CASE 481	NAD
ISI- 29A PRESS SAFETY LINE A	V- 1 VALVE INT SURFACES	96-0159 02/15/96	VT3 B12. 50 VALVE ASSEMBLED	NAD
ISI- 29B PRESS SAFETY LINE B	V- 1 VALVE INT SURFACES	96-0158 02/15/96	VT3 B12. 50 VALVE ASSEMBLED	NAD

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ISI- 48 REACTOR VESSEL	VESSEL INTR VT INTL SURFACES	96-0145 01/24/96	VT3 B13. 10	NAD
ISI- 43A STEAM GENERATOR #11	N- 1 NOZZLE - SHELL	96-0039 01/11/96	MT C 2. 21	NAD
ISI- 43A STEAM GENERATOR #11	N- 1 IR NOZZLE INNER RADIUS	96-0093 01/18/96	UT45 C 2. 22	GEO
ISI- 99A SI 12 DISCHARGE	W- 5 ELBOW - VALVE	96-0027 01/10/96	PT C 5. 21	NAD
ISI- 99A SI 12 DISCHARGE	W- 5 ELBOW - VALVE	96-0028 01/13/96	UT45 C 5. 21 LIMITED	NAD
ISI- 99B SI 12 DISCHARGE	W-15 VALVE - ELBOW	96-0020 01/10/96	PT C 5. 21	NAD
ISI- 98A SI 11 DISCHARGE	W-29 RED TEE - REDUCER	96-0021 01/10/96	PT C 5. 21	NAD
ISI- 98A SI 11 DISCHARGE	W-29 RED TEE - REDUCER	96-0053 01/12/96	UT45 C 5. 21 LIMITED	NAD
ISI- 99B SI 12 DISCHARGE	W-16 ELBOW - PIPE	96-0121 01/22/96	UT45 C 5. 21 LIMITED	NAD
ISI- 99B SI 12 DISCHARGE	W-16 ELBOW - PIPE	96-0112 01/20/96	PT C 5. 21	NAD
ISI-102 SI TEST RETURN	W- 1 WELDOLET - PIPE	96-0029 01/10/96	PT C 5. 30	NAD
ISI-102 SI TEST RETURN	W-22 PIPE - TEE	96-0026 01/10/96	PT C 5. 30 LINEAR INDICATIONS	IND
ISI-102 SI TEST RETURN	W-22 PIPE - TEE	96-0026R1 01/22/96	PT C 5. 30 INDICATIONS REMOVED BY METAL REMOVAL	NAD
ISI- 69 FEEDWATER LOOP 'B'	W- 3 PIPE - ELBOW	96-0143BL 02/05/96	MT C 5. 51	NAD
ISI- 52 FEEDWATER LOOP 'A'	W-23 REDUCER - NOZZLE	96-0037 01/11/96	MT C 5. 51	NAD
ISI- 52 FEEDWATER LOOP 'A'	W-23 REDUCER - NOZZLE	96-0049 01/12/96	UT45 C 5. 51 LIMITED	NAD
ISI- 52 FEEDWATER LOOP 'A'	W- 2 PIPE - ELBOW	96-0131 (A) 01/25/96	MT C 5. 51 & HELB	NAD
ISI- 52 FEEDWATER LOOP 'A'	W- 2 PIPE - ELBOW	96-0132 (A) 01/26/96	UT45 C 5. 51 & HELB	NAD
ISI- 99A SI 12 DISCHARGE	W- 1 PUMP - FLANGE	96-0122 01/21/96	MT C 6. 10	NAD
ISI- 34 RC PUMP 12	H- 1A TIE JACK BOLT # 1	96-0097 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H-10 BASE # 1	96-0055 01/12/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H-10A COLUMN BOT & PIN # 1	96-0054 01/12/96	VT3 F-A	NAD

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ISI- 34 RC PUMP 12	H- 1B TIE BACK PIN @ 1	96-0098 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 7 CONNECTION @ 1	96-0107 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 7A COLUMN TOP & PIN @ 1	96-0108 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 4 PAD 1	96-0104 01/19/96	VT3 F-A	NAD
ISI- 43C STEAM GENERATOR #11	H- 5 (SOUTH) SPRING	96-0001 (A) 01/06/96	VT3 F-A SPRING CAN TOPPED OUT	IND
ISI- 43C STEAM GENERATOR #11	H- 6 (NORTH) SPRING	96-0002 (A) 01/06/96	VT3 F-A INSPECTED HOT NAD	NAD
ISI- 43D STEAM GENERATOR #12	H- 5 (SOUTH) SPRING	96-0003 (A) 01/06/96	VT3 F-A INSPECTED HOT NAD	NAD
ISI- 43D STEAM GENERATOR #12	H- 6 (NORTH) SPRING	96-0004 (A) 01/06/96	VT3 F-A GREATED THAN 10%	NAD
ISI- 34 RC PUMP 12	H- 9A COLUMN TOP & PIN @ 3	96-0038 01/11/96	VT3 F-A SUPPORT CONTACTING PUMP CASING	IND
ISI- 43D STEAM GENERATOR #12	H- 6 (NORTH) SPRING	96-0004R1 (A) 01/13/96	VT3 F-A GREATED THAN 10%	IND
ISI- 43C STEAM GENERATOR #11	H- 5 (SOUTH) SPRING	96-0001R1 (A) 01/13/96	VT3 F-A LOOSE LOCK NUT	IND
ISI- 43D STEAM GENERATOR #12	H- 5 (SOUTH) SPRING	96-0003R1 (A) 01/13/96	VT3 F-A INSPECTED COLD NAD	NAD
ISI- 43C STEAM GENERATOR #11	H- 6 (NORTH) SPRING	96-0002R1 (A) 01/13/96	VT3 F-A INSPECTED COLD NAD	NAD
ISI- 14 RC PUMP 11	H- 9A COLUMN TOP & PIN @ 3	96-0088 01/18/96	VT3 F-A SUPPORT CONTACTING PUMP CASING	IND
ISI- 14 RC PUMP 11	H- 9 CONNECTION @ 3	96-0092 01/18/96	VT3 F-A	NAD
ISI- 14 RC PUMP 11	H- 6 PAD 3	96-0087 01/18/96	VT3 F-A DEBRIS IN SLIDE AREA	IND
ISI- 14 RC PUMP 11	H- 3A TIE BACK BOLT @ 3	96-0091 01/18/96	VT3 F-A	NAD
ISI- 14 RC PUMP 11	H- 3B TIE BACK PIN @ 3	96-0090 01/18/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 2A TIE BACK BOLT @ 2	96-0100 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 2B TIE BACK PIN @ 2	96-0101 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 3A TIE BACK BOLT @ 3	96-0138 01/27/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 3B TIE BACK PIN @ 3	96-0103 01/19/96	VT3 F-A	NAD

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ISI- 34 RC PUMP 12	H- 5 PAD 2	96-0105 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 6 PAD 3	96-0106 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 8 CONNECTION @ 2	96-0109 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 8A COLUMN TOP & PIN @ 2	96-0110 01/19/96	VT3 F-A	NAD
ISI- 43C STEAM GENERATOR #11	H- 5 (SOUTH) SPRING	96-0001R2 (A) 04/15/96	VT3 F-A NUT TIGHTENED/ ENG EVALUATION	NAD
ISI- 14 RC PUMP 11	H- 9A COLUMN TOP & PIN @ 3	96-0088R1 02/13/96	VT3 F-A SUPPORT ADJUSTED	NAD
ISI- 14 RC PUMP 11	H- 6 PAD 3	96-0087R1 02/14/96	VT3 F-A CLEANED	NAD
ISI- 34 RC PUMP 12	H- 9A COLUMN TOP & PIN @ 3	96-0038R1 02/13/96	VT3 F-A SUPPORT ADJUSTED	NAD
ISI- 43D STEAM GENERATOR #12	H- 6 (NORTH) SPRING	96-0004R2 (A) 04/15/96	VT3 F-A ENGINEERING EVALUATION.	NAD
ISI- 2 ACCUM. DISCHARGE 'A'	H- 3 SPRING	96-0018 (A) 01/10/96	VT3 F-A & B10. 10 LOOSE LOCKNUT	IND
ISI- 2 ACCUM. DISCHARGE 'A'	H- 3 SPRING	96-0018R1 (A) 01/22/96	VT3 F-A & B10. 10 LOCKNUT TIGHTENED	NAD
ISI- 34 RC PUMP 12	H- 1 TIE BACK @ 1	96-0096 01/19/96	VT3 F-A & B10. 20	NAD
ISI- 14 RC PUMP 11	H- 3 TIE BACK @ 3	96-0089 01/18/96	VT3 F-A & B10. 20	NAD
ISI- 34 RC PUMP 12	H- 2 TIE BACK @ 2	96-0099 01/19/96	VT3 F-A & B10. 20 SUPPORT CONTACTING PUMP CASING	IND
ISI- 34 RC PUMP 12	H- 3 TIE BACK @ 3	96-0102 01/19/96	VT3 F-A & B10. 20	NAD
ISI- 34 RC PUMP 12	H- 2 TIE BACK @ 2	96-0099R1 02/13/96	VT3 F-A & B10. 20 ENGINEERING EVALUATION	NAD
ISI- 68E MAINSTEAM 'B'	H- 2 CONSTANT SUPPORT	96-0067 01/15/96	VT3 F-A & C 3. 20	NAD
ISI- 52 FEEDWATER LOOP 'A'	H- 2 SEISMIC RESTRAINT	96-0050 01/12/96	MT F-A & C 3. 20	NAD
ISI- 68A MAINSTEAM 'B'	H- 4 BEAR'G BRAK ASSY / 3	96-0060 01/13/96	MT F-A & C 3. 20	NAD
ISI- 69 FEEDWATER LOOP 'B'	H- 1 SEISMIC RESTRAINT	96-0070 01/15/96	VT3 F-A & C 3. 20	NAD
ISI- 3C RHR LOOP 'A'	H- 8 ROD HANGER	96-0024 01/10/96	VT3 F-A C1 I	NAD
ISI- 5C SPRAY TO PRESSURIZER	H- 3 CONSTANT SUPPORT	96-0012 01/09/96	VT3 F-A C1 I	NAD

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ISI- 5C SPRAY TO PRESSURIZER	H- 2 SEISMIC RESTRAINT	96-0014 01/09/96	VT3 F-A C1 I	NAD
ISI- 7 RTD TAKE OFF 'A' CLD	H- 6 LATERAL RESTRAINT	96-0016 01/10/96	VT3 F-A C1 I	NAD
ISI- 11D SEAL INJ LOOP 'A'	H- 3 ANCHOR SUPPORT	96-0045 01/12/96	VT3 F-A C1 I	NAD
ISI- 19A 8" RHR TAKE OFF 'B'	H- 5 DBL SPRING/CLAMP	96-0036 01/11/96	VT3 F-A C1 I	NAD
ISI- 19A 8" RHR TAKE OFF 'B'	H- 7 HYDR SNUBBER/CLAMP	96-0033 01/11/96	VT3 F-A C1 I	NAD
ISI- 19A 8" RHR TAKE OFF 'B'	H- 3 DOUBLE SNUBBER/CLAMP	96-0032 01/11/96	VT3 F-A C1 I	NAD
ISI- 30A REACTOR VESSEL SIS A	H- 1 HYDR SNUBBER	96-0046 01/12/96	VT3 F-A C1 I	NAD
ISI- 31 PRESSURIZER RELIEF	H- 3 SPRING HANGER	96-0009 01/09/96	VT3 F-A C1 I MATERIAL & SPRING CAN	IND
ISI- 31 PRESSURIZER RELIEF	H- 1 HYDR SNUBBER	96-0011 01/09/96	VT3 F-A C1 I	NAD
ISI- 3C RHR LOOP 'A'	H- 1 HANGER	96-0022 (A) 01/10/96	VT3 F-A C1 I	NAD
ISI- 3B RHR LOOP 'A'	H- 4 STRUT CLAMP	96-0023 (A) 01/10/96	VT3 F-A C1 I	NAD
ISI- 5A SPRAY TO PRESSURIZER	H- 1 DOUBLE SNUBBER/CLAMP	96-0017 (A) 01/10/96	VT3 F-A C1 I	NAD
ISI- 5B SPRAY TO PRESSURIZER	H- 2 DOUBLE HYDR SNUBBER	96-0052 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 5B SPRAY TO PRESSURIZER	H- 8 ROD/CLAMP	96-0051 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 11C SEAL INJ LOOP 'A'	H- 7 ROD/CLAMP	96-0041 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 18 10 RHR RETURN LOOP B	H- 6 DOUBLE SPRING BOLT	96-0042 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 19A 8" RHR TAKE OFF 'B'	H- 6 RUPTURE RESTRAINT	96-0031 (A) 01/11/96	VT3 F-A C1 I	NAD
ISI- 19B 8" RHR TAKE OFF 'B'	H- 3 RUPTURE RESTRAINT	96-0034 (A) 01/11/96	VT3 F-A C1 I	NAD
ISI- 31 PRESSURIZER RELIEF	H- 2 RUPTURE RESTRAINT	96-0010 01/09/96	VT3 F-A C1 I	NAD
ISI- 32A AUXILIARY SPRAY	H- 2 SUPPORT BRACKET	96-0048 (A) 01/12/96	VT3 F-A C1 I	NAD
ISI- 19B 8" RHR TAKE OFF 'B'	H- 2 DOUBLE SPRING HANGER	96-0035 (A) 01/11/96	VT3 F-A C1 I	NAD
ISI- 31 PRESSURIZER RELIEF	H- 3 SPRING HANGER	96-0009R1 01/09/96	VT3 F-A C1 I ENGINEERING EVALUATION	NAD

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ISI- 68C MAINSTEAM 'B'	H- 3 RESTRAINT	96-0066 01/15/96	VT3 F-A C1 II	NAD
ISI- 68B MAINSTEAM 'B'	H- 3 CONSTANT SUPPORT	96-0065 01/15/96	VT3 F-A C1 II	NAD
ISI-103 SI TEST RETURN	H- 1 ROD /CLAMP	96-0015 01/09/96	VT3 F-A C1 II NO LOAD	IND
ISI- 98A SI 11 DISCHARGE	H- 7 ROD /CLAMP	96-0062 01/15/96	VT3 F-A C1 II	NAD
ISI- 68B MAINSTEAM 'B'	H- 6 DBL SNUBBER - CLAMP	96-0069 (A) 01/15/96	VT3 F-A C1 II	NAD
ISI- 89B RHR PUMP 'B' DISCH	H- 8 SWAY STRUT	96-0040 (A) 01/12/96	VT3 F-A C1 II	NAD
ISI- 51C MAIN STEAM 'A'	H- 3 CONST SUPPORT	96-0064 (A) 01/15/96	VT3 F-A C1 II BOLT NOT FLUSH	IND
ISI- 51C MAIN STEAM 'A'	H- 2 DOUBLE SNUBBER	96-0068 (A) 01/15/96	VT3 F-A C1 II	NAD
ISI- 51A MAIN STEAM 'A'	H- 9 SIESMIC RESTRAINT	96-0061 (A) 01/15/96	VT3 F-A C1 II	NAD
ISI-102 SI TEST RETURN	H- 2 ROD /CLAMP	96-0058 (A) 01/13/96	VT3 F-A C1 II	NAD
ISI-103 SI TEST RETURN	H- 2 BOX SUPPORT	96-0059 (A) 01/13/96	VT3 F-A C1 II	NAD
ISI-103 SI TEST RETURN	H- 1 ROD /CLAMP	96-0015R1 01/13/96	VT3 F-A C1 II ADJUSTED	NAD
ISI- 51C MAIN STEAM 'A'	H- 3 CONST SUPPORT	96-0064R1 (A) 01/25/96	VT3 F-A C1 II REPAIRED	NAD
ISI- 43A STEAM GENERATOR #11	N- 1 RING TEE FW RING TEE/SUPPORTS	96-0127 01/23/96	VT3 NC IN 93-20	NAD
ISI- 43A STEAM GENERATOR #11	N- 1 IN-IR FEEDWATER NOZZLE	96-0128 01/23/96	MT NC IN 93-20	NAD
ISI- 43A STEAM GENERATOR #11	W- F VT TRANS WELD INT VT	96-0126 01/23/96	VT1 NC IN 93-20	NAD
XH-1-146 ACCUMULATOR TANK #12	C-B 24053 NOZZLE COUNTER BORE	96-0082BL 01/18/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-B 24053 NOZZLE COUNTER BORE	96-0113BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1A 21164 NOZZLE COUNTER BORE	96-0072BL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1A 21164 NOZZLE COUNTER BORE	96-0117BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1B 24050 NOZZLE COUNTER BORE	96-0074RL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1B 24050 NOZZLE COUNTER BORE	96-0119BL 01/20/96	UT45 NC SE-232	NAD

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XH-1-146 ACCUMULATOR TANK #11	C-A 21165 NOZZLE COUNTER BORE	96-0075BL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-A 21165 NOZZLE COUNTER BORE	96-0118BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-B 24051 NOZZLE COUNTER BORE	96-0073BL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-B 24051 NOZZLE COUNTER BORE	96-0120BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-A 21167 NOZZLE COUNTER BORE	96-0076BL 01/17/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-A 21167 NOZZLE COUNTER BORE	96-0115BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1B 24052 NOZZLE COUNTER BORE	96-0083BL (A) 01/18/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1B 24052 NOZZLE COUNTER BORE	96-0114BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1A 21166 NOZZLE COUNTER BORE	96-0077BL 01/17/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1A 21166 NOZZLE COUNTER BORE	96-0116BL 01/19/96	UT45 NC SE-232	NAD
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 KEYWAY & BORE	96-0084 01/18/96	UT0 TS 4.2-1	NAD
ISI- 34 RC PUMP 12 FLYWHEEL	PUMP #12 KEYWAY & BORE	96-0142 02/02/96	UT0 TS 4.2-1	NAD
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 PERIPHERY	96-0071 01/16/96	MT TS 4.2-1 LINEAR INDICATION	IND
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 KEYWAY & BORE	96-0085BL 01/18/96	MT TS 4.2-1	NAD
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 KEYWAY & BORE	96-0086BL 01/18/96	PT TS 4.2-1	NAD
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 PERIPHERY	96-0071R1 02/02/96	MT TS 4.2-1 ENGINEERING EVALUATION	NAD

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
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APPENDIX C

INTERVAL 3 PERIOD 1 INSPECTIONS BY INSPECTION REPORT NUMBER

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ISI- 43C STEAM GENERATOR #11	H- 5 (SOUTH) SPRING	96-0001 (A) 01/06/96	VT3 F-A SPRING CAN TOPPED OUT	IND
ISI- 43C STEAM GENERATOR #11	H- 5 (SOUTH) SPRING	96-0001R1 (A) 01/13/96	VT3 F-A LOOSE LOCK NUT	IND
ISI- 43C STEAM GENERATOR #11	H- 5 (SOUTH) SPRING	96-0001R2 (A) 04/15/96	VT3 F-A NUT TIGHTENED/ ENG EVALUALTION	NAD
ISI- 43C STEAM GENERATOR #11	H- 6 (NORTH) SPRING	96-0002 (A) 01/06/96	VT3 F-A INSPECTED HOT NAD	NAD
ISI- 43C STEAM GENERATOR #11	H- 6 (NORTH) SPRING	96-0002R1 (A) 01/13/96	VT3 F-A INSPECTED COLD NAD	NAD
ISI- 43D STEAM GENERATOR #12	H- 5 (SOUTH) SPRING	96-0003 (A) 01/06/96	VT3 F-A INSPECTED HOT NAD	NAD
ISI- 43D STEAM GENERATOR #12	H- 5 (SOUTH) SPRING	96-0003R1 (A) 01/13/96	VT3 F-A INSPECTED COLD NAD	NAD
ISI- 43D STEAM GENERATOR #12	H- 6 (NORTH) SPRING	96-0004 (A) 01/06/96	VT3 F-A GREATED THAN 10%	NAD
ISI- 43D STEAM GENERATOR #12	H- 6 (NORTH) SPRING	96-0004R1 (A) 01/13/96	VT3 F-A GREATED THAN 10%	IND
ISI- 43D STEAM GENERATOR #12	H- 6 (NORTH) SPRING	96-0004R2 (A) 04/15/96	VT3 F-A ENGINEERING EVALUALTION.	NAD
ISI- 18 10 RHR RETURN LOOP B	W- 5 PIPE - 65ø ELBOW	96-0005 01/09/96	PT B 9. 11	NAD
ISI- 33B LOW HEAD RV INJ 'B'	W- 1 VALVE - PIPE	96-0006 01/09/96	PT B 9. 40	NAD
ISI- 10 DRN (ON CROSSOVER) A	W- 8 PIPE - ELBOW	96-0007 01/10/96	PT B 9. 21	NAD
ISI- 33B LOW HEAD RV INJ 'B'	W- 8 ELBOW - PIPE	96-0008 01/09/96	PT B 9. 21	NAD
ISI- 31 PRESSURIZER RELIEF	H- 3 SPRING HANGER	96-0009 01/09/96	VT3 F-A C1 I MATERIAL & SPRING CAN	IND
ISI- 31 PRESSURIZER RELIEF	H- 3 SPRING HANGER	96-0009R1 01/09/96	VT3 F-A C1 I ENGINEERING EVALUALTION	NAD
ISI- 31 PRESSURIZER RELIEF	H- 2 RUPTURE RESTRAINT	96-0010 01/09/96	VT3 F-A C1 I	NAD
ISI- 31 PRESSURIZER RELIEF	H- 1 HYDR SNUBBER	96-0011 01/09/96	VT3 F-A C1 I	NAD
ISI- 5C SPRAY TO PRESSURIZER	H- 3 CONSTANT SUPPORT	96-0012 01/09/96	VT3 F-A C1 I	NAD
ISI- 29A PRESS SAFETY LINE A	B- 1 FLANGE BOLTING	96-0013 02/15/96	VT1 B 7. 50	NAD
ISI- 5C SPRAY TO PRESSURIZER	H- 2 SEISMIC RESTRAINT	96-0014 01/09/96	VT3 F-A C1 I	NAD
ISI-103 SI TEST RETURN	H- 1 ROD /CLAMP	96-0015 01/09/96	VT3 F-A C1 II NO LOAD	IND

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ISI-103 SI TEST RETURN	H- 1 ROD /CLAMP	96-0015R1 01/13/96	VT3 F-A C1 II ADJUSTED	NAD	
ISI- 7 RTD TAKE OFF 'A' CLD	H- 6 LATERAL RESTRAINT	96-0016 01/10/96	VT3 F-A C1 I	NAD	
ISI- 5A SPRAY TO PRESSURIZER	H- 1 DOUBLE SNUBBER/CLAMP	96-0017 (A) 01/10/96	VT3 F-A C1 I	NAD	
ISI- 2 ACCUM. DISCHARGE 'A'	H- 3 SPRING	96-0018 (A) 01/10/96	VT3 F-A & B10. 10 LOOSE LOCKNUT	IND	
ISI- 2 ACCUM. DISCHARGE 'A'	H- 3 SPRING	96-0018R1 (A) 01/22/96	VT3 F-A & B10. 10 LOCKNUT TIGHTENED	NAD	
ISI- 32B AUXILIARY SPRAY	W- 1 PIPE - ELBOW	96-0019 01/10/96	PT B 9. 21	NAD	
ISI- 99B SI 12 DISCHARGE	W-15 VALVE - ELBOW	96-0020 01/10/96	PT C 5. 21	NAD	
ISI- 98A SI 11 DISCHARGE	W-29 RED TEE - REDUCER	96-0021 01/10/96	PT C 5. 21	NAD	
ISI- 3C RHR LOOP 'A'	R- 1 HANGER	96-0022 (A) 01/10/96	VT3 F-A C1 I	NAD	
ISI- 3B RHR LOOP 'A'	H- 4 STRUT CLAMP	96-0023 (A) 01/10/96	VT3 F-A C1 I	NAD	
ISI- 3C RHR LOOP 'A'	H- 8 ROD HANGER	96-0024 01/10/96	VT3 F-A C1 I	NAD	
ISI- 3C RHR LOOP 'A'	B- 1 VALVE BOLTING	96-0025 01/10/96	VT1 B 7. 70	NAD	
ISI-102 SI TEST RETURN	W-22 PIPE - TEE	96-0026 01/10/96	PT C 5. 30 LINEAR INDICATIONS	IND	
ISI-102 SI TEST RETURN	W-22 PIPE - TEE	96-0026R1 01/22/96	PT C 5. 30 INDICATIONS REMOVED BY METAL REMOVAL	NAD	
ISI- 99A SI 12 DISCHARGE	W- 5 ELBOW - VALVE	96-0027 01/10/96	PT C 5. 21	NAD	
ISI- 99A SI 12 DISCHARGE	W- 5 ELBOW - VALVE	96-0028 01/13/96	UT45 C 5. 21 LIMITED	NAD	
ISI-102 SI TEST RETURN	W- 1 WELDOLET - PIPE	96-0029 01/10/96	PT C 5. 30	NAD	
ISI- 42 PRESSURIZER	B- 1 MANWAY BOLTS	96-0030 01/11/96	VT1 B 7. 20	NAD	
ISI- 19A 8" RHR TAKE OFF 'B'	H- 6 RUPTURE RESTRAINT	96-0031 (A) 01/11/96	VT3 F-A C1 I	NAD	
ISI- 19A 8" RHR TAKE OFF 'B'	H- 3 DOUBLE SNUBBER/CLAMP	96-0032 01/11/96	VT3 F-A C1 I	NAD	
ISI- 19A 8" RHR TAKE OFF 'B'	H- 7 HYDR SNUBBER/CLAMP	96-0033 01/11/96	VT3 F-A C1 I	NAD	
ISI- 19B 8" RHR TAKE OFF 'B'	H- 3 RUPTURE RESTRAINT	96-0034 (A) 01/11/96	VT3 F-A C1 I	NAD	

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ISI- 19B 8" RHR TAKE OFF 'B'	H- 2 DOUBLE SPRING HANGER	96-0035 (A) 01/11/96	VT3 F-A C1 I	NAD	
ISI- 19A 8" RHR TAKE OFF 'B'	H- 5 DBL SPRING/CLAMP	96-0036 01/11/96	VT3 F-A C1 I	NAD	
ISI- 52 FEEDWATER LOOP 'A'	W-23 REDUCER - NOZZLE	96-0037 01/11/96	MT C 5. 51	NAD	
ISI- 34 RC PUMP 12	H- 9A COLUMN TOP & PIN # 3	96-0038 01/11/96	VT3 F-A SUPPORT CONTACTING PUMP CASING	IND	
ISI- 34 RC PUMP 12	H- 9A COLUMN TOP & PIN # 3	96-0038R1 02/13/96	VT3 F-A SUPPORT ADJUSTED	NAD	
ISI- 43A STEAM GENERATOR #11	N- 1 NOZZLE - SHELL	96-0039 01/11/96	MT C 2. 21	NAD	
ISI- 89B RHR PUMP 'B' DISCH	H- 8 SWAY STRUT	96-0040 (A) 01/12/96	VT3 F-A C1 II	NAD	
ISI- 11C SEAL INJ LOOP 'A'	H- 7 ROD/CLAMP	96-0041 (A) 01/12/96	VT3 F-A C1 I	NAD	
ISI- 18 10 RHR RETURN LOOP B	H- 6 DOUBLE SPRING BOLT	96-0042 (A) 01/12/96	VT3 F-A C1 I	NAD	
ISI- 7 RTD TAKE OFF 'A' CLD	W-17 PIPE - ELBOW	96-0043 01/11/96	PT B 9. 21 LIMITED	NAD	
ISI- 13B REACTOR COOLANT 'B'	W- 6 LS 2D ELBOW - RC PUMP	96-0044 01/11/96	PT B 9. 11	NAD	
ISI- 11D SEAL INJ LOOP 'A'	H- 3 ANCHOR SUPPORT	96-0045 01/12/96	VT3 F-A C1 I	NAD	
ISI- 30A REACTOR VESSEL SIS A	H- 1 HYDR SNUBBER	96-0046 01/12/96	VT3 F-A C1 I	NAD	
ISI- 30A REACTOR VESSEL SIS A	B- 1 VALVE BOLTING	96-0047 01/12/96	VT1 B 7. 70	NAD	
ISI- 32A AUXILIARY SPRAY	H- 2 SUPPORT BRACKET	96-0048 (A) 01/12/96	VT3 F-A C1 I	NAD	
ISI- 52 FEEDWATER LOOP 'A'	W-23 REDUCER - NOZZLE	96-0049 01/12/96	UT45 C 5. 51 LIMITED	NAD	
ISI- 52 FEEDWATER LOOP 'A'	H- 2 SEISMIC RESTRAINT	96-0050 01/12/96	MT F-A & C 3. 20	NAD	
ISI- 5B SPRAY TO PRESSURIZER	H- 8 ROD/CLAMP	96-0051 (A) 01/12/96	VT3 F-A C1 I	NAD	
ISI- 5B SPRAY TO PRESSURIZER	H- 2 DOUBLE HYDR SNUBBER	96-0052 (A) 01/12/96	VT3 F-A C1 I	NAD	
ISI- 98A SI 11 DISCHARGE	W-29 RED TEE - REDUCER	96-0053 01/12/96	UT45 C 5. 21 LIMITED	NAD	
ISI- 34 RC PUMP 12	H-10A COLUMN BOT & PIN # 1	96-0054 01/12/96	VT3 F-A	NAD	
ISI- 34 RC PUMP 12	H-10 BASE # 1	96-0055 01/12/96	VT3 F-A	NAD	

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ISI- 12B REACTOR COOLANT 'A'	W- 1 NOZZLE - 50# ELBOW	96-0056 01/13/96	PT B 9. 11 LINEAR INDICATION	IND
ISI- 12B REACTOR COOLANT 'A'	W- 1 NOZZLE - 50# ELBOW	96-0056R1 01/22/96	PT B 9. 11 INDICATION REMOVED BY METAL REMOVAL	NAD
ISI- 14 RC PUMP 11	B- 3 UPPER SEAL HOUSING	96-0057 01/13/96	VT1 B 7. 60	NAD
ISI-102 SI TEST RETURN	H- 2 ROD /CLAMP	96-0058 (A) 01/13/96	VT3 F-A C1 II	NAD
ISI-103 SI TEST RETURN	H- 2 BOX SUPPORT	96-0059 (A) 01/13/96	VT3 F-A C1 II	NAD
ISI- 68A MAINSTEAM 'B'	H- 4 BEAR'G BRAK ASSY / 3	96-0060 01/13/96	MT F-A & C 3. 20	NAD
ISI- 51A MAIN STEAM 'A'	H- 9 SIESMIC RESTRAINT	96-0061 (A) 01/15/96	VT3 F-A C1 II	NAD
ISI- 98A SI 11 DISCHARGE	H- 7 ROD /CLAMP	96-0062 01/15/96	VT3 F-A C1 II	NAD
ISI- 11A SEAL INJ LOOP 'A'	W- 6 ELBOW - PIPE	96-0063 01/15/96	PT B 9. 21	NAD
ISI- 51C MAIN STEAM 'A'	H- 3 CONST SUPPORT	96-0064 (A) 01/15/96	VT3 F-A C1 II BOLT NOT FLUSH	IND
ISI- 51C MAIN STEAM 'A'	H- 3 CONST SUPPORT	96-0064R1 (A) 01/25/96	VT3 F-A C1 II REPAIRED	NAD
ISI- 68B MAINSTEAM 'B'	H- 3 CONSTANT SUPPORT	96-0065 01/15/96	VT3 F-A C1 II	NAD
ISI- 68C MAINSTEAM 'B'	H- 3 RESTRAINT	96-0066 01/15/96	VT3 F-A C1 II	NAD
ISI- 68B MAINSTEAM 'B'	H- 2 CONSTANT SUPPORT	96-0067 01/15/96	VT3 F-A & C 3. 20	NAD
ISI- 51C MAIN STEAM 'A'	H- 2 DOUBLE SNUBBER	96-0068 (A) 01/15/96	VT3 F-A C1 II	NAD
ISI- 68B MAINSTEAM 'B'	H- 6 DBL SNUBBER - CLAMP	96-0069 (A) 01/15/96	VT3 F-A C1 II	NAD
ISI- 69 FEEDWATER LOOP 'B'	H- 1 SEISMIC RESTRAINT	96-0070 01/15/96	VT3 F-A & C 3. 20	NAD
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 PERIPHERY	96-0071 01/16/96	MT TS 4.2-1 LINEAR INDICATION	IND
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 PERIPHERY	96-0071R1 02/02/96	MT TS 4.2-1 ENGINEERING EVALUATION	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1A 21164 NOZZLE COUNTER BORE	96-0072BL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-B 24051 NOZZLE COUNTER BORE	96-0073BL 01/16/96	PT NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1B 24050 NOZZLE COUNTER BORE	96-0074BL 01/16/96	PT NC SE-232	NAD

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XH-1-146 ACCUMULATOR TANK #11	C-A 21165 NOZZLE COUNTER BORE	96-0075BL 01/16/96	PT NC SE-232	NAD	
XH-1-146 ACCUMULATOR TANK #12	C-A 21167 NOZZLE COUNTER BORE	96-0076BL 01/17/96	PT NC SE-232	NAD	
XH-1-146 ACCUMULATOR TANK #12	C-1A 21166 NOZZLE COUNTER BORE	96-0077BL 01/17/96	PT NC SE-232	NAD	
ISI- 43A STEAM GENERATOR #11	B- 1 INLET MANWAY BOLTS	96-0078 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING & GALLING	IND	
ISI- 43A STEAM GENERATOR #11	B- 1 INLET MANWAY BOLTS	96-0078R1 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD	
ISI- 43B STEAM GENERATOR #12	B- 1 INLET MANWAY BOLTS	96-0079 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING, GALLING & CORROSION	IND	
ISI- 43B STEAM GENERATOR #12	B- 1 INLET MANWAY BOLTS	96-0079R1 (A) 02/01/96	VT1 B 7. 30 REPLACE CORROSION DAMAGED BOLTS	IND	
ISI- 43B STEAM GENERATOR #12	B- 1 INLET MANWAY BOLTS	96-0079R2 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD	
ISI- 43B STEAM GENERATOR #12	B- 2 OUTLET MANWAY BOLTS	96-0080 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING & GALLING	IND	
ISI- 43B STEAM GENERATOR #12	B- 2 OUTLET MANWAY BOLTS	96-0080R1 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD	
ISI- 43A STEAM GENERATOR #11	B- 2 OUTLET MANWAY BOLTS	96-0081 (A) 01/17/96	VT1 B 7. 30 MINOR DENTING & GALLING	IND	
ISI- 43A STEAM GENERATOR #11	B- 2 OUTLET MANWAY BOLTS	96-0081R1 (A) 02/01/96	VT1 B 7. 30 REPLACE ONE BOLT	IND	
ISI- 43A STEAM GENERATOR #11	B- 2 OUTLET MANWAY BOLTS	96-0081R2 (A) 04/15/96	VT1 B 7. 30 ENGINEERING EVALUATION	NAD	
XH-1-146 ACCUMULATOR TANK #12	C-B 24053 NOZZLE COUNTER BORE	96-0082BL 01/18/96	PT NC SE-232	NAD	
XH-1-146 ACCUMULATOR TANK #12	C-1B 24052 NOZZLE COUNTER BORE	96-0083BL (A) 01/18/96	PT NC SE-232	NAD	
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 KEYWAY & BORE	96-0084 01/18/96	UT0 TS 4.2-1	NAD	
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 KEYWAY & BORE	96-0085BL 01/18/96	MT TS 4.2-1	NAD	
ISI- 14 RC PUMP 11 FLYWHEEL	PUMP #11 KEYWAY & BORE	96-0086BL 01/18/96	PT TS 4.2-1	NAD	
ISI- 14 RC PUMP 11	H- 6 PAD 3	96-0087 01/18/96	VT3 F-A DEBRIS IN SLIDE AREA	IND	
ISI- 14 RC PUMP 11	H- 6 PAD 3	96-0087R1 02/14/96	VT3 F-A CLEANED	NAD	
ISI- 14 RC PUMP 11	H- 9A COLUMN TOP & PIN # 3	96-0088 01/18/96	VT3 F-A SUPPORT CONTACTING PUMP CASING	IND	

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ISI- 14 RC PUMP 11	H- 9A COLUMN TOP & PIN @ 3	96-0088R1 02/13/96	VT3 F-A SUPPORT ADJUSTED	NAD
ISI- 14 RC PUMP 11	H- 3 TIE BACK @ 3	96-0089 01/18/96	VT3 F-A & B10. 20	NAD
ISI- 14 RC PUMP 11	H- 3B TIE BACK PIN @ 3	96-0090 01/18/96	VT3 F-A	NAD
ISI- 14 RC PUMP 11	H- 3A TIE BACK BOLT @ 3	96-0091 01/18/96	VT3 F-A	NAD
ISI- 14 RC PUMP 11	H- 9 CONNECTION @ 3	96-0092 01/18/96	VT3 F-A	NAD
ISI- 43A STEAM GENERATOR #11	N- 1 IR NOZZLE INNER RADIUS	96-0093 01/18/96	UT45 C 2. 22	GEO
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0094 01/16/96	UT0 B 1. 40 LIMITED, LINEAR INDICATION	IND
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0094R1 02/19/96	UT0 B 1. 40 FLAW EVALUATION	NAD
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0095 01/16/96	UT45 B 1. 40 LIMITED, LINEAR INDICATION	IND
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0095R1 02/19/96	UT45 B 1. 40 FLAW EVALUATION	NAD
ISI- 34 RC PUMP 12	H- 1 TIE BACK @ 1	96-0096 01/19/96	VT3 F-A & B10. 20	NAD
ISI- 34 RC PUMP 12	H- 1A TIE BACK BOLT @ 1	96-0097 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 1B TIE BACK PIN @ 1	96-0098 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 2 TIE BACK @ 2	96-0099 01/19/96	VT3 F-A & B10. 20 SUPPORT CONTACTING PUMP CASING	IND
ISI- 34 RC PUMP 12	H- 2 TIE BACK @ 2	96-0099R1 02/13/96	VT3 F-A & B10. 20 ENGINEERING EVALUATION	NAD
ISI- 34 RC PUMP 12	H- 2A TIE BACK BOLT @ 2	96-0100 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 2B TIE BACK PIN @ 2	96-0101 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 3 TIE BACK @ 3	96-0102 01/19/96	VT3 F-A & B10. 20	NAD
ISI- 34 RC PUMP 12	H- 3B TIE BACK PIN @ 3	96-0103 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 4 PAD 1	96-0104 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 5 PAD 2	96-0105 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 6 PAD 3	96-0106 01/19/96	VT3 F-A	NAD

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ISI- 34 RC PUMP 12	H- 7 CONNECTION @ 1	96-0107 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 7A COLUMN TOP & PIN @ 1	96-0108 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 8 CONNECTION @ 2	96-0109 01/19/96	VT3 F-A	NAD
ISI- 34 RC PUMP 12	H- 8A COLUMN TOP & PIN @ 2	96-0110 01/19/96	VT3 F-A	NAD
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0111 01/17/96	UT60 B 1. 40 LIMITED, LINEAR INDICATION	IND
ISI- 49 R.V. CLOSURE HEAD	W- 6 HEAD - FLANGE	96-0111R1 02/19/96	UT60 B 1. 40 FLAW EVALUATION	NAD
ISI- 99B SI 12 DISCHARGE	W-16 ELBOW - PIPE	96-0112 01/20/96	PT C 5. 21	NAD
XH-1-146 ACCUMULATOR TANK #12	C-B 24053 NOZZLE COUNTER BORE	96-0113BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1B 24052 NOZZLE COUNTER BORE	96-0114BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-A 21167 NOZZLE COUNTER BORE	96-0115BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #12	C-1A 21166 NOZZLE COUNTER BORE	96-0116BL 01/19/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1A 21164 NOZZLE COUNTER BORE	96-0117BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-A 21165 NOZZLE COUNTER BORE	96-0118BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-1B 24050 NOZZLE COUNTER BORE	96-0119BL 01/20/96	UT45 NC SE-232	NAD
XH-1-146 ACCUMULATOR TANK #11	C-B 24051 NOZZLE COUNTER BORE	96-0120BL 01/20/96	UT45 NC SE-232	NAD
ISI- 99B SI 12 DISCHARGE	W-16 ELBOW - PIPE	96-0121 01/22/96	UT45 C 5. 21 LIMITED	NAD
ISI- 99A SI 12 DISCHARGE	W- 1 PUMP - FLANGE	96-0122 01/21/96	MT C 6. 10	NAD
ISI- 18 10 RHR RETURN LOOP B	W- 5 PIPE - 65# ELBOW	96-0123 01/22/96	UT45 B 9. 11	NAD
ISI- 3C RHR LOOP 'A'	W-10 ELBOW - Valve	96-0124 01/22/96	UT45 B 9. 11 LIMITED	NAD
ISI- 42 PRESSURIZER	N- 4B IR SAFETY NOZZLE	96-0125 01/23/96	UT0 B 3.120 VARIOUS ANGLES, 18, 25, 28.7	NAD
ISI- 43A STEAM GENERATOR #11	W- F VT TRANS WELD INT VT	96-0126 01/23/96	VT1 NC IN 93-20	NAD
ISI- 43A STEAM GENERATOR #11	N- 1 RING TEE FW RING TEE/SUPPORTS	96-0127 01/23/96	VT3 NC IN 93-20	NAD

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ISI- 43A STEAM GENERATOR #11	N- 1 IN-IR FEEDWATER NOZZLE	96-0128 01/23/96	MT NC IN 93-20	NAD
ISI- 12B REACTOR COOLANT 'A'	W- 1 NOZZLE - 50# ELBOW	96-0129 01/24/96	UT45 B 9. 11 LIMITED	NAD
ISI- 13B REACTOR COOLANT 'B'	W- 6 LS 2D ELBOW - RC PUMP	96-0130 01/24/96	UT45 B 9. 11 LIMITED	NAD
ISI- 52 FEEDWATER LOOP 'A'	W- 2 PIPE - ELBOW	96-0131 (A) 01/25/96	MT C 5. 51 & HELB	NAD
ISI- 52 FEEDWATER LOOP 'A'	W- 2 PIPE - ELBOW	96-0132 (A) 01/26/96	UT45 C 5. 51 & HELB	NAD
ISI- 43A STEAM GENERATOR #11	N- 6 IR NOZZLE INNER RADIUS	96-0133 01/26/96	UT0 B 3.140 LIMITED, ANGLE 29	NAD
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0134 01/22/96	UT0 B 2. 40 LIMITED	NAD
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0135 01/23/96	UT45 B 2. 40 LIMITED, LINEAR INDICATION	IND
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0135R1 02/19/96	UT45 B 2. 40 FLAW EVALUATION	NAD
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0136 01/24/96	UT60 B 2. 40 LIMITED, LINEAR INDICATION	IND
ISI- 43B STEAM GENERATOR #12	W- A TUBE SHEET / HEAD	96-0136R1 02/19/96	UT60 B 2. 40 FLAW EVALUATION	NAD
ISI- 34 RC PUMP 12	W- 1 PUMP CASEMENT WELD	96-0137 01/11/96	VT1 B12. 10 CODE CASE 481	NAD
ISI- 34 RC PUMP 12	H- 3A TIE BACK BOLT # 3	96-0138 01/27/96	VT3 F-A	NAD
ISI- 14 RC PUMP 11	B- 1 PUMP FLANGE BOLTS	96-0139 01/27/96	UT0 B 6.180	NAD
ISI- 34 RC PUMP 12	B- 1 PUMP FLANGE BOLTS	96-0140 01/27/96	UT0 B 6.180	NAD
ISI- 37 REACTOR VESSEL	R.V. STUDS 1-16 STUDS	96-0141 01/29/96	UT0 B 6. 30	NAD
ISI- 34 RC PUMP 12 FLYWHEEL	PUMP #12 KEYWAY & BORE	96-0142 02/02/96	UT0 TS 4.2-1	NAD
ISI- 69 FEEDWATER LOOP 'B'	W- 3 PIPE - ELBOW	96-0143BL 02/05/96	MT C 5. 51	NAD
ISI- 19B 8" RHR TAKE OFF 'P'	W- 7 ELBOW - PIPE	96-0144 02/07/96	UT45 B 9. 11	NAD
ISI- 48 REACTOR VESSEL	VESSEL INTR VT INTL SURFACES	96-0145 01/24/96	VT3 B13. 10	NAD
ISI- 30A REACTOR VESSEL SIS A	W-10 SAFE END - NOZZLE	96-0146 02/14/96	UT45 B 5. 10	NAD
ISI- 30A REACTOR VESSEL SIS A	W- 9 BENT PIPE - SAFE END	96-0147 02/14/96	UT45 B 5.130 LIMITED	NAD

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Welch, MN 55089

Inservice Inspection Report Log
Third Interval By Report #
Commercial Service Date: December 16, 1973

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI- 12A REACTOR COOLANT 'A'	W- 2 SAFE END - PIPE	96-0148 02/14/96	UT45 B 9. 11	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 1 NOZZLE - SAFE END	96-0149 02/14/96	UT45 B 5. 10 LIMITED	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 1 NOZZLE - SAFE END	96-0150 02/14/96	UT45 B 5. 10 LIMITED	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 2 SAFE END - PIPE	96-0151 02/14/96	UT45 B 9. 11	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 1 NOZZLE - SAFE END	96-0152 02/14/96	PT B 5. 10	NAD
ISI- 12A REACTOR COOLANT 'A'	W- 2 SAFE END - PIPE	96-0153 02/14/96	PT B 9. 11	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 1 NOZZLE - SAFE END	96-0154 02/14/96	PT B 5. 10	NAD
ISI- 13A REACTOR COOLANT 'B'	W- 2 SAFE END - PIPE	96-0155 02/14/96	PT B 9. 11	NAD
ISI- 30A REACTOR VESSEL SIS A	W- 9 BENT PIPE - SAFE END	96-0156 02/14/96	PT B 5.130	NAD
ISI- 30A REACTOR VESSEL SIS A	W-10 SAFE END - NOZZLE	96-0157 02/14/96	PT B 5. 10	NAD
ISI- 29B PRESS SAFETY LINE B	V- 1 VALVE INT SURFACES	96-0158 02/15/96	VT3 B12. 50 VALVE ASSEMBLED	NAD
ISI- 29A PRESS SAFETY LINE A	V- 1 VALVE INT SURFACES	96-0159 02/15/96	VT3 B12. 50 VALVE ASSEMBLED	NAD
ISI- 29A PRESS SAFETY LINE A	B- 2 VALVE BOLTING	96-0160 02/15/96	VT1 B 7. 70	NAD
ISI- 29B PRESS SAFETY LINE B	B- 1 FLANGE BOLTING	96-0161 02/15/96	VT1 B 7. 50	NAD
ISI- 29B PRESS SAFETY LINE B	B- 2 VALVE BOLTING	96-0162 02/15/96	VT1 B 7. 70	NAD
ISI- 26 2" CVCS LETDOWN 'B'	W- 3 VALVE - PIPE	96-0163BL 02/29/96	PT B 9. 40	NAD
ISI- 26 2" CVCS LETDOWN 'B'	W- 2 PIPE - VALVE	96-0164BL 02/29/96	PT B 9. 40	NAD

APPENDIX D

LIST OF SECTION XI VT-2 EXAMINATIONS

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ISI PRESSURE TEST PROGRAM

Summary Description of Inservice Pressure tests performed on Prairie Island Unit 1, Piping Systems per various Surveillance procedures as indicated below. All pressure tests were satisfactory.

<u>SYSTEM & DESCRIPTION</u>	<u>CLASS</u>	<u>PROCEDURE</u>	<u>RESULTS</u>	<u>COMMENTS</u>
CC Comp Cooling	2	1168.4A	Sat	
CS Containment SP	2	1168.14	Sat	
HC Post LOCA	2	1168.15	Sat	
MS Main Steam	2	1168.11	Sat	
RC Head Vent	2	1168.23	Sat	
RC Reactor Coolant	1	1070	Sat	
RH Residual Heat Removal	2	1068.10	Sat	
SI Safety Injection	2	1168.12	Sat	
SI Safety Injection	2	1168.13	Sat	
SS Sampling System	2	1168.19	Sat	
VC CVCS	2	1168.16	Sat	Note 1
VC Boric Acid	2	1168.21	Sat	Note 1
WL Waste Liquid	2	1168.22	Sat	
ZC Containment Penetration	2	9600452	Sat	

Note 1

Completed per 2nd Interval 3rd period, Code Case N498 allows pressure test to be done in lieu of hydro tests.

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SUMMARY REPORT
PRAIRIE ISLAND UNIT 1, 1996

APPENDIX E

RESULTS OF STEAM GENERATOR EDDY CURRENT EXAMINATIONS

155 Pages

RESULTS OF STEAM GENERATOR EDDY CURRENT EXAMINATIONS

0196 REFUEL OUTAGE

During the January 1996 scheduled refueling outage 100% of all accessible tubes in steam generator 11 and 12 were examined full length as part of the inservice inspection. The examination was conducted utilizing the multifrequency eddy current technique. The inspection program was as follows:

1. Bobbin Coil Examinations - The bobbin coil technique was used to examine all tubes full length except the U-Bend region of rows 1 and 2. These bobbin coil examinations were completed using magnetically biased 0.720 inch, 0.700 inch and 0.680 inch diameter probes.

2. MRPC Examinations - The 0.680 inch dual motion Plus Point MRPC technique was used to examine the U-Bend region of rows 1 and 2. The 0.620 inch Plus Point MRPC technique was used to examine the entire sleeve (from the sleeve end to the top of the sleeve) on all inservice sleeved tubes. The 0.720 inch 3-Coil (0.115" pancake / Plus Point / 0.080" high frequency shielded pancake) MRPC technique was used to examine all tubes from six inches above the secondary tube sheet face through the tube on the hot leg side.

3. Supplemental Examinations - The 0.720 inch 3-Coil (0.115" pancake / Plus Point / 0.080" high frequency shielded pancake) MRPC technique was used to supplement the bobbin coil data to further characterize: indications of percent through wall, dents, manufacturing burnish marks, undefined indications and distorted indications. The 0.620 inch 3-coil (0.115" pancake / 0.110" axial / 0.110" circ.) and the 0.600 inch magnetically biased Plus Point MRPC techniques were utilized to further characterize undefined indications in the sleeve weld joint. The 0.730 inch combination probe (bobbin / 0.115" pancake / Plus Point) was used on tubes rerolled.

4. Pre-Service Baseline Examinations - The 0.620 inch Plus Point MRPC technique was used to examine the entire sleeve (from the sleeve end to the top of the sleeve) on all installed sleeves. The 0.620 inch 3-coil (0.115" pancake / 0.110" axial / 0.110" circ.) and the 0.600 inch magnetically biased Plus Point MRPC techniques were utilized to further characterize undefined indications in the sleeve weld joint.

Rockridge Technologies, Inc. was contracted to acquire and evaluate the eddy current data. Zetec was contracted to perform a completely independent evaluation of all data acquired by Rockridge utilizing manual analysis on all MRPC data and Computer Data Screening (CDS) of all bobbin coil data. The scope of all the work contracted was completed using remote positioning devices and the Zetec MIZ-30 digital test equipment along with associated acquisition software. The analysis was completed using Zetec, Inc. EDDYNET95 version 1.0 with ANALYSIS proto 1H dated 11/17/95, RPC proto 1E dated 11/17/95, and CDS rev. 0 dated 8/13/95.

Summaries of: distribution of indications, tubes plugged this outage, tubes sleeved this outage, total tubes plugged to date and total tubes sleeved to date can be found in Tables I through V respectively.

Cumulative lists and tube sheet maps of indications by depth range, F*0 tubes, F*1 tubes, tubes sleeved this outage, total tubes sleeved to date, tubes plugged this outage and total tubes plugged to date are listed on page 14 and attached.

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TABLE I
Distribution of indications 0196 outage

S/G NO.	0 - 19%	20 - 29%	30 - 39%	*40 - 100%	F*0	F*1
11	63	100	63	91	29	3
12	26	32	6	309	0	3

* Includes MAI, MCI, SAI and SCI indications

TABLE II
Tubes plugged 0196 outage

S/G	ROW	COL	LEG	% TWD	LOCATION
11	1	1	C	PLG	NRC BULLETIN 89-01
11	8	2	C	PLG	NRC BULLETIN 89-01
11	9	2	C	PLG	NRC BULLETIN 89-01
11	7	3	C	PLG	NRC BULLETIN 89-01
11	9	3	H	PLG	NRC BULLETIN 89-01
11	9	3	C	PLG	NRC BULLETIN 89-01
11	8	4	H	PLG	NRC BULLETIN 89-01
11	8	4	C	PLG	NRC BULLETIN 89-01
11	9	4	C	PLG	NRC BULLETIN 89-01
11	9	5	C	PLG	NRC BULLETIN 89-01
11	3	26	H	SAI	TRH + 1.0TO+ 2.5
11	36	35	H	PLG	NRC BULLETIN 89-01
11	36	35	C	PLG	NRC BULLETIN 89-01
11	2	38	C	SAI	01C + 1.9
11	38	38	H	PLG	NRC BULLETIN 89-01
11	38	38	C	PLG	NRC BULLETIN 89-01
11	9	39	H	SAI	1TH + 0.2TO+ 0.8
11	36	40	H	PLG	NRC BULLETIN 89-01
11	36	40	C	PLG	NRC BULLETIN 89-01
11	45	40	C	PLG	NRC BULLETIN 89-01
11	29	43	H	PLG	NRC BULLETIN 89-01
11	29	43	C	PLG	NRC BULLETIN 89-01
11	30	43	H	PLG	NRC BULLETIN 89-01
11	30	43	C	PLG	NRC BULLETIN 89-01
11	31	43	H	PLG	NRC BULLETIN 89-01
11	31	43	C	PLG	NRC BULLETIN 89-01
11	31	44	C	PLG	NRC BULLETIN 89-01
11	32	45	H	PLG	NRC BULLETIN 89-01
11	32	45	C	PLG	NRC BULLETIN 89-01
11	29	46	H	PLG	NRC BULLETIN 89-01
11	29	46	C	PLG	NRC BULLETIN 89-01
11	3	48	C	PLG	NRC BULLETIN 89-01
11	36	48	H	PLG	NRC BULLETIN 89-01
11	36	48	C	PLG	NRC BULLETIN 89-01
11	45	48	C	44	01C + 0.2
11	45	49	C	PLG	NRC BULLETIN 89-01
11	2	50	H	MAI	1TH - 2.0TO+ 0.0
11	19	50	H	SAI	TRH + 1.9TO+ 2.3

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TABLE II
Tubes plugged 0196 outage Continued

S/G	ROW	COL	LEG	% TWD	LOCATION
11	43	50	H	PLG	NRC BULLETIN 89-01
11	43	50	C	PLG	NRC BULLETIN 89-01
11	45	50	C	PLG	NRC BULLETIN 89-01
11	45	51	C	PLG	NRC BULLETIN 89-01
11	36	52	H	PLG	NRC BULLETIN 89-01
11	36	52	C	PLG	NRC BULLETIN 89-01
11	32	53	H	PLG	NRC BULLETIN 89-01
11	32	53	C	PLG	NRC BULLETIN 89-01
11	46	53	H	PLG	NRC BULLETIN 89-01
11	46	53	C	PLG	NRC BULLETIN 89-01
11	31	54	H	PLG	NRC BULLETIN 89-01
11	31	54	C	PLG	NRC BULLETIN 89-01
11	37	54	H	PLG	NRC BULLETIN 89-01
11	37	54	C	PLG	NRC BULLETIN 89-01
11	38	54	H	PLG	NRC BULLETIN 89-01
11	38	54	C	PLG	NRC BULLETIN 89-01
11	31	56	H	PLG	NRC BULLETIN 89-01
11	31	56	C	PLG	NRC BULLETIN 89-01
11	39	56	H	PLG	NRC BULLETIN 89-01
11	39	56	C	PLG	NRC BULLETIN 89-01
11	29	57	H	PLG	NRC BULLETIN 89-01
11	29	57	C	PLG	NRC BULLETIN 89-01
11	38	57	H	PLG	NRC BULLETIN 89-01
11	38	57	C	PLG	NRC BULLETIN 89-01
11	43	57	H	PLG	NRC BULLETIN 89-01
11	43	57	C	PLG	NRC BULLETIN 89-01
11	41	59	H	PLG	NRC BULLETIN 89-01
11	41	59	C	PLG	NRC BULLETIN 89-01
11	45	59	C	PLG	NRC BULLETIN 89-01
11	42	60	H	PLG	NRC BULLETIN 89-01
11	42	60	C	PLG	NRC BULLETIN 89-01
11	44	60	H	SAI	TRH + 0.8TO+ 3.4
11	16	61	H	SAI	TSH - 0.1TO+ 0.2
11	31	61	H	PLG	NRC BULLETIN 89-01
11	31	61	C	PLG	NRC BULLETIN 89-01
11	43	61	C	PLG	NRC BULLETIN 89-01
11	35	62	H	PLG	NRC BULLETIN 89-01
11	35	62	C	PLG	NRC BULLETIN 89-01
11	42	62	C	43	01C - 0.2
11	16	68	H	PLG	NRC BULLETIN 89-01
11	16	68	C	PLG	NRC BULLETIN 89-01
11	37	73	C	46	01C + 0.2
11	34	76	H	PLG	NRC BULLETIN 89-01
11	34	76	C	PLG	NRC BULLETIN 89-01
11	37	76	H	PLG	NRC BULLETIN 89-01

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TABLE II
Tubes plugged 0196 outage Continued

S/G	ROW	COL	LEG	% TWD	LOCATION
11	37	76	C	PLG	NRC BULLETIN 89-01
11	36	77	C	PLG	NRC BULLETIN 89-01
11	31	78	C	46	01C - 0.2
11	33	78	C	PLG	NRC BULLETIN 89-01
11	34	78	C	PLG	NRC BULLETIN 89-01
11	35	78	H	PLG	NRC BULLETIN 89-01
11	35	78	C	PLG	NRC BULLETIN 89-01
11	30	79	C	48	01C - 0.3
11	32	79	H	PLG	NRC BULLETIN 89-01
11	32	79	C	PLG	NRC BULLETIN 89-01
11	34	79	H	PLG	NRC BULLETIN 89-01
11	34	79	C	PLG	NRC BULLETIN 89-01
11	28	81	C	44	01C - 0.1
11	29	83	C	PLG	NRC BULLETIN 89-01
11	25	84	C	PLG	NRC BULLETIN 89-01
11	29	84	C	44	02C + 0.2
11	24	85	C	PLG	NRC BULLETIN 89-01
11	25	85	H	PLG	NRC BULLETIN 89-01
11	25	85	C	PLG	NRC BULLETIN 89-01
11	22	86	H	PLG	NRC BULLETIN 89-01
11	22	86	C	PLG	NRC BULLETIN 89-01
11	22	87	C	42	01C - 0.2
11	25	87	H	PLG	NRC BULLETIN 89-01
11	25	87	C	PLG	NRC BULLETIN 89-01
11	22	88	C	48	01C - 0.1
11	16	89	C	42	01C - 0.3
11	17	89	C	40	01C - 0.2
11	7	94	H	PLG	NRC BULLETIN 89-01
11	7	94	C	PLG	NRC BULLETIN 89-01
12	9	5	H	MAI	TRH + 3.2TO+ 7.6
12	1	9	H	SAI	TRH + 1.1TO+ 2.7
12	1	12	H	SAI	TRH + 0.4TO+ 1.7
12	26	14	H	SAI	TRH + 0.5TO+ 2.7
12	1	16	H	SAI	TRH + 0.5TO+ 7.7
12	1	17	H	SAI	TRH + 0.3TO+ 5.4
12	6	18	C	PLG	NRC BULLETIN 89-01
12	1	19	C	PLG	NRC BULLETIN 89-01
12	4	19	C	PLG	NRC BULLETIN 89-01
12	6	20	H	VOL	BUH + 0.5
12	9	20	H	VOL	BUH + 0.6
12	32	20	H	SAI	TRH + 0.7TO+ 1.9
12	1	21	H	MAI	TRH + 0.5TO+ 2.5
12	2	21	H	PLG	NRC BULLETIN 89-01
12	2	21	C	PLG	NRC BULLETIN 89-01
12	32	21	H	SAI	TRH + 5.7TO+ 11.3

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TABLE II
Tubes plugged 0196 outage Continued

S/G	ROW	COL	LEG	% TWD	LOCATION
12	33	21	H	SAI	TRH + 0.3TO+ 2.9
12	17	23	H	VOL	BUH + 0.5
12	20	25	H	SCI	BUH + 0.3
12	3	27	H	SCI	BUH + 0.6
12	16	28	H	VOL	BUH + 0.6
12	22	28	H	SCI	BUH + 0.5
12	1	29	H	PLG	NRC BULLETIN 89-01
12	1	29	C	PLG	NRC BULLETIN 89-01
12	15	29	H	SAI	TRH + 4.5TO+ 4.7
12	1	31	C	PLG	NRC BULLETIN 89-01
12	1	32	C	PLG	NRC BULLETIN 89-01
12	13	32	H	VOL	BUH + 0.7
12	19	32	C	PLG	NRC BULLETIN 89-01
12	1	33	C	PLG	NRC BULLETIN 89-01
12	16	33	C	PLG	NRC BULLETIN 89-01
12	1	34	H	PLG	NRC BULLETIN 89-01
12	1	34	C	PLG	NRC BULLETIN 89-01
12	1	35	C	PLG	NRC BULLETIN 89-01
12	32	35	H	PLG	NRC BULLETIN 89-01
12	32	35	C	PLG	NRC BULLETIN 89-01
12	1	36	H	PLG	NRC BULLETIN 89-01
12	1	36	C	PLG	NRC BULLETIN 89-01
12	5	36	H	VOL	BUH + 0.6
12	17	36	H	VOL	BUH + 0.6
12	1	37	C	PLG	NRC BULLETIN 89-01
12	13	37	H	SAI	TRH + 3.3TO+ 6.1
12	1	38	C	PLG	NRC BULLETIN 89-01
12	15	38	H	MCI	BUH + 0.8
12	1	39	H	PLG	NRC BULLETIN 89-01
12	1	39	C	PLG	NRC BULLETIN 89-01
12	6	39	H	VOL	BUH + 0.5
12	3	40	H	VOL	BUH + 0.5
12	20	40	H	VOL	BUH + 0.5
12	1	41	C	PLG	NRC BULLETIN 89-01
12	33	41	H	MAI	TEH + 2.8TO+ 2.9
12	1	42	C	PLG	NRC BULLETIN 89-01
12	3	42	H	MAI	1TH - 2.3TO+ 0.9
12	1	43	C	PLG	NRC BULLETIN 89-01
12	3	44	H	VOL	BUH + 0.6
12	1	45	C	PLG	NRC BULLETIN 89-01
12	1	47	C	PLG	NRC BULLETIN 89-01
12	5	48	H	SCI	BUH + 0.4
12	2	49	H	MAI	TRH + 0.5TO+ 3.2
12	12	49	H	VOL	BUH + 0.6
12	15	50	H	VOL	BUH + 0.4

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TABLE II
Tubes plugged 0196 outage Continued

S/G	ROW	COL	LEG	% TWD	LOCATION
12	1	51	H	MAI	TRH + 0.3TO+ 2.2
12	7	52	H	MCI	BUH + 0.5
12	12	52	H	SCI	BUH + 0.8
12	6	53	H	VOL	BUH + 1.0
12	9	54	H	SAI	TRH + 6.9TO+ 7.3
12	2	56	H	SCI	BUH + 0.6
12	1	57	C	PLG	NRC BULLETIN 89-01
12	9	57	H	SCI	BUH + 0.6
12	1	59	C	PLG	NRC BULLETIN 89-01
12	9	59	H	VOL	BUH + 0.5
12	1	60	H	MAI	TRH + 0.5TO+ 2.5
12	13	60	C	PLG	NRC BULLETIN 89-01
12	1	61	C	PLG	NRC BULLETIN 89-01
12	6	61	H	SAI	TRH + 1.4TO+ 2.4
12	14	61	H	SAI	TEH + 2.9TO+ 3.2
12	1	62	H	PLG	NRC BULLETIN 89-01
12	1	62	C	PLG	NRC BULLETIN 89-01
12	36	62	H	PLG	NRC BULLETIN 89-01
12	36	62	C	PLG	NRC BULLETIN 89-01
12	7	63	H	VOL	BUH + 0.5
12	41	64	H	SAI	TRH + 0.2TO+ 1.5
12	1	65	H	MAI	TRH + 0.6TO+ 5.1
12	3	68	H	SAI	TEH + 2.9TO+ 3.1
12	17	68	H	MAI	TRH + 0.9TO+ 6.1
12	39	68	C	PLG	NRC BULLETIN 89-01
12	1	69	H	MAI	TRH + 1.0TO+ 8.4
12	9	71	H	MAI	TRH + 1.2TO+ 12.0
12	8	73	H	SAI	TRH + 3.2TO+ 5.7
12	5	74	H	MCI	BUH + 0.7
12	36	74	C	PLG	NRC BULLETIN 89-01
12	37	75	H	PLG	NRC BULLETIN 89-01
12	37	75	C	PLG	NRC BULLETIN 89-01
12	3	77	H	SCI	BUH + 0.7
12	25	77	C	PLG	NRC BULLETIN 89-01
12	3	78	H	SAI	TRH + 1.4TO+ 10.2
12	34	78	H	PLG	NRC BULLETIN 89-01
12	34	78	C	PLG	NRC BULLETIN 89-01
12	35	78	C	49	01C + 0.1
12	7	82	H	VOL	BUH + 0.4
12	28	84	C	PLG	NRC BULLETIN 89-01
12	24	85	C	PLG	NRC BULLETIN 89-01
12	27	85	H	PLG	NRC BULLETIN 89-01
12	27	85	C	PLG	NRC BULLETIN 89-01
12	25	86	H	PLG	NRC BULLETIN 89-01
12	25	86	C	PLG	NRC BULLETIN 89-01

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TABLE III
Tubes sleeved 0196 outage

S/G	ROW	COL	% TWD	LOCATION
12	7	7	SAI	TRH + 0.4TO+ 6.4
12	5	8	MAI	TRH + 0.6TO+ 5.8
12	13	8	SAI	TRH + 5.1TO+ 8.3
12	7	9	SAI	TRH + 3.7TO+ 8.8
12	4	10	MAI	TRH + 3.8TO+ 7.5
12	7	10	SAI	TRH + 0.3TO+ 1.3
12	9	10	MAI	TRH + 2.0TO+ 9.1
12	12	10	MAI	TRH + 3.2TO+ 7.7
12	4	11	SAI	TRH + 0.9TO+ 3.1
12	8	11	SAI	TRH + 0.2TO+ 7.4
12	2	12	SAI	TRH + 1.2TO+ 1.6
12	5	12	MAI	TRH + 0.3TO+ 11.2
12	7	12	SAI	TRH + 1.5TO+ 2.9
12	8	12	SAI	TRH + 5.8TO+ 7.4
12	9	12	SAI	TRH + 0.5TO+ 7.8
12	15	12	MAI	TRH + 0.6TO+ 9.3
12	9	13	SAI	TRH + 6.2TO+ 8.5
12	11	13	MAI	TRH + 0.2TO+ 12.2
12	18	13	SAI	TRH + 0.6TO+ 9.6
12	11	14	MAI	TRH + 0.4TO+ 11.5
12	5	15	MAI	TRH + 0.3TO+ 14.7
12	6	15	SAI	TRH + 0.6TO+ 10.4
12	8	15	SAI	TRH + 1.0TO+ 10.7
12	16	15	MAI	TRH + 0.9TO+ 3.4
12	18	15	MAI	TRH + 0.2TO+ 9.4
12	19	15	SAI	TRH + 0.4TO+ 10.6
12	3	16	MAI	TRH + 0.3TO+ 8.4
12	10	16	SAI	TRH + 11.0TO+ 11.6
12	11	16	MAI	TRH + 0.3TO+ 10.5
12	14	16	MAI	1TH - 2.0TO+ 0.9
12	15	16	SAI	TRH + 0.9TO+ 2.7
12	18	16	MAI	TRH + 0.3TO+ 9.7
12	25	16	SAI	TRH + 1.4TO+ 9.8
12	7	17	SAI	TRH + 0.4TO+ 3.7
12	13	17	MAI	TRH + 0.8TO+ 2.6
12	17	17	MAI	1TH - 2.4TO+ 1.0
12	11	18	SAI	TRH + 3.9TO+ 12.7
12	17	18	SAI	TRH + 1.1TO+ 10.7
12	6	19	MAI	TRH + 0.6TO+ 3.2
12	10	19	MAI	1TH - 1.5TO+ 0.7
12	13	19	MAI	1TH - 2.3TO+ 0.9
12	14	19	MAI	TRH + 0.6TO+ 5.6
12	3	20	SAI	TRH + 1.4TO+ 2.0
12	18	20	MAI	TRH + 0.4TO+ 2.8
12	9	21	SAI	TRH + 0.4TO+ 4.6

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
PRAIRIE ISLAND UNIT #1, 1996

TABLE III
Tubes sleeved 0196 outage Continued

S/G	ROW	COL	% TWD	LOCATION
12	10	21	MAI	TRH + 0.5TO+ 9.2
12	13	21	MAI	TRH + 4.1TO+ 10.3
12	17	21	MAI	TRH + 0.5TO+ 4.4
12	19	21	SAI	TRH + 1.3TO+ 5.4
12	21	21	MAI	TRH + 0.5TO+ 7.1
12	25	21	SAI	TRH + 3.1TO+ 8.5
12	5	22	SAI	TRH + 5.0TO+ 8.1
12	8	22	SAI	TRH + 6.4TO+ 7.3
12	9	22	SAI	TRH + 0.5TO+ 5.1
12	10	22	MAI	TRH + 0.8TO+ 3.9
12	13	22	MAI	TRH + 0.4TO+ 12.3
12	15	22	SAI	TRH + 1.5TO+ 3.8
12	17	22	MAI	TRH + 0.4TO+ 10.1
12	26	22	SAI	TRH + 3.5TO+ 4.5
12	3	23	SAI	TRH + 0.3TO+ 1.0
12	5	23	MAI	TRH + 0.4TO+ 9.0
12	15	23	MAI	TRH + 1.1TO+ 11.6
12	29	23	MAI	TRH + 0.2TO+ 10.6
12	2	24	SAI	TRH + 0.4TO+ 2.5
12	4	24	SAI	TRH + 0.9TO+ 1.2
12	5	24	MAI	TRH + 0.2TO+ 5.9
12	9	24	SAI	TRH + 11.1TO+ 11.5
12	16	24	MAI	TRH + 0.2TO+ 11.8
12	6	25	MAI	TRH + 0.5TO+ 2.4
12	19	25	MAI	TRH + 1.2TO+ 2.5
12	2	26	SAI	TRH + 0.6TO+ 1.2
12	3	26	MAI	TRH + 0.2TO+ 6.9
12	5	26	SAI	TRH + 0.3TO+ 9.3
12	6	26	MAI	TRH + 0.2TO+ 2.6
12	10	26	MAI	TRH + 0.5TO+ 3.3
12	18	26	SAI	TRH + 0.3TO+ 3.3
12	30	26	MAI	TRH + 0.4TO+ 2.7
12	16	27	SAI	TRH + 3.6TO+ 3.8
12	22	27	MAI	1TH - 2.2TO+ 1.0
12	36	27	SAI	TRH + 1.6TO+ 3.1
12	2	28	MAI	1TH - 2.0TO+ 0.9
12	4	28	SAI	TRH + 0.1TO+ 7.7
12	5	28	MAI	1TH - 2.1TO+ 1.0
12	8	28	SAI	TRH + 6.5TO+ 8.6
12	13	28	MAI	TRH + 0.3TO+ 6.5
12	17	28	SAI	TRH + 2.6TO+ 5.7
12	32	28	SAI	TRH + 0.4TO+ 2.7
12	35	28	SAI	TRH + 0.6TO+ 3.2
12	4	29	SAI	TRH + 0.4TO+ 5.2
12	9	29	SAI	TRH + 1.9TO+ 6.9

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
PRAIRIE ISLAND UNIT #1, 1996

TABLE III
Tubes sleeved 0196 outage Continued

S/G	ROW	COL	% TWD	LOCATION
12	17	29	SAI	TRH + 2.0TO+ 2.3
12	20	29	SAI	TRH + 1.0TO+ 4.6
12	14	30	SAI	TSH + 0.2TO+ 0.6
12	15	30	MAI	TRH + 0.3TO+ 6.3
12	16	30	SAI	TRH + 4.1TO+ 5.2
12	3	31	MAI	1TH - 1.8TO+ 0.8
12	5	31	SAI	TRH + 4.3TO+ 8.1
12	7	31	MAI	TRH + 0.4TO+ 2.0
12	9	31	SAI	TRH + 1.0TO+ 1.6
12	11	31	SAI	TRH + 1.3TO+ 1.4
12	17	31	SAI	TRH + 7.2TO+ 7.8
12	2	32	SAI	TRH + 5.5TO+ 8.1
12	3	32	MAI	1TH - 1.9TO+ 0.9
12	5	32	MAI	TRH + 0.5TO+ 6.0
12	9	32	SAI	TRH + 2.3TO+ 3.1
12	16	32	SAI	TRH + 6.4TO+ 6.8
12	40	32	SAI	TRH + 5.1TO+ 5.7
12	6	33	SAI	TRH + 0.3TO+ 2.0
12	9	33	SAI	TRH + 0.4TO+ 2.6
12	11	33	SAI	TRH + 1.8TO+ 2.7
12	14	33	SAI	TRH + 2.4TO+ 3.3
12	20	33	MAI	TSH + 0.2TO+ 0.8
12	3	34	MAI	TRH + 0.2TO+ 10.4
12	6	34	MAI	1TH - 2.1TO+ 1.0
12	2	35	MAI	TRH + 0.3TO+ 6.6
12	3	35	MAI	1TH - 2.1TO+ 0.8
12	6	35	MAI	1TH - 2.2TO+ 0.9
12	8	35	SAI	TRH + 0.5TO+ 11.2
12	17	35	MAI	TRH + 1.2TO+ 5.8
12	4	36	MAI	1TH - 2.1TO+ 0.8
12	6	36	MAI	1TH - 2.2TO+ 1.0
12	14	36	SAI	TRH + 10.8TO+ 12.5
12	15	36	MAI	1TH - 2.1TO+ 1.1
12	4	37	MAI	1TH - 2.0TO+ 0.8
12	6	37	MAI	TRH + 0.3TO+ 2.8
12	7	37	MAI	1TH - 2.1TO+ 1.0
12	10	37	MAI	TRH + 0.7TO+ 6.3
12	16	37	MAI	TRH + 0.4TO+ 12.0
12	2	38	MAI	1TH - 2.0TO+ 0.7
12	7	38	MAI	1TH - 2.1TO+ 1.0
12	10	38	MAI	TRH + 0.7TO+ 5.9
12	12	38	MAI	TRH + 2.7TO+ 7.2
12	14	38	SAI	TSH + 0.5TO+ 0.8
12	3	39	MAI	1TH - 2.1TO+ 0.9
12	5	39	SAI	TRH + 1.5TO+ 4.7

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
PRAIRIE ISLAND UNIT #1, 1996

TABLE III
Tubes sleeved 0196 outage Continued

S/G	ROW	COL	% TWD	LOCATION
12	7	39	MAI	TRH + 0.5TO+ 4.7
12	11	39	MAI	TRH + 1.0TO+ 3.8
12	23	39	SAI	TRH + 7.4TO+ 9.4
12	6	40	MAI	1TH - 1.2TO+ 1.1
12	15	40	MAI	TSH + 0.2TO+ 1.3
12	6	41	SAI	TRH + 0.4TO+ 1.3
12	11	41	MAI	TRH + 1.2TO+ 4.1
12	23	41	MAI	1TH - 2.0TO+ 1.1
12	2	42	MAI	TRH + 0.4TO+ 4.4
12	4	42	MAI	1TH - 2.1TO+ 1.0
12	12	42	SAI	TRH + 2.7TO+ 4.4
12	13	42	SAI	TRH + 2.1TO+ 5.3
12	15	42	MAI	1TH - 1.2TO+ 1.0
12	17	42	SAI	TSH + 1.0TO+ 1.2
12	5	43	SAI	TRH + 3.4TO+ 4.6
12	7	43	SAI	TRH + 0.4TO+ 5.8
12	8	43	SAI	TRH + 0.9TO+ 3.3
12	12	43	MAI	TRH + 0.7TO+ 8.8
12	13	43	MAI	TRH + 1.2TO+ 15.3
12	17	43	MAI	TRH + 0.4TO+ 10.3
12	26	43	MAI	1TH - 1.9TO+ 1.1
12	7	44	SAI	TRH + 1.4TO+ 5.2
12	21	44	MAI	TRH + 0.6TO+ 7.3
12	3	45	MAI	TRH + 1.1TO+ 3.7
12	5	45	MAI	1TH - 2.3TO+ 1.0
12	6	45	MAI	1TH - 2.3TO+ 0.9
12	14	45	MAI	TRH + 0.9TO+ 8.0
12	17	45	MAI	TRH + 2.4TO+ 3.8
12	18	45	MAI	TRH + 0.5TO+ 13.4
12	19	45	MAI	TRH + 2.5TO+ 6.2
12	2	46	MAI	TRH + 7.4TO+ 8.3
12	3	46	SAI	TRH + 1.5TO+ 2.8
12	4	46	MAI	1TH - 0.8TO+ 0.8
12	21	46	SAI	TRH + 3.2TO+ 3.8
12	18	47	MAI	TSH + 0.1TO+ 1.2
12	3	48	MAI	1TH - 2.1TO+ 1.0
12	14	48	MAI	TRH + 3.2TO+ 7.7
12	3	50	MAI	TRH + 0.9TO+ 6.6
12	4	50	SAI	TRH + 1.8TO+ 3.3
12	5	50	MAI	TRH + 0.4TO+ 13.2
12	12	50	MAI	1TH - 2.0TO+ 1.0
12	8	51	MAI	TRH + 0.4TO+ 12.1
12	10	51	SAI	TRH + 1.8TO+ 2.5
12	11	51	MAI	TRH + 1.9TO+ 9.0
12	4	52	MAI	TRH + 0.6TO+ 12.8

TABLE III
Tubes sleeved 0196 outage Continued

S/G	ROW	COL	% TWD	LOCATION
12	11	52	MAI	TRH + 1.8TO+ 7.1
12	16	52	MAI	TSH - 0.1TO+ 0.2
12	2	53	MAI	TEH + 2.9TO+ 3.0
12	5	53	SAI	TRH + 5.0TO+ 5.2
12	7	53	SAI	TRH + 3.5TO+ 4.2
12	9	53	MAI	1TH - 2.1TO+ 1.0
12	25	53	MAI	1TH - 2.2TO+ 0.9
12	2	54	MAI	TRH + 1.1TO+ 9.8
12	10	54	MAI	TRH + 0.6TO+ 2.6
12	11	54	MAI	TRH + 0.8TO+ 8.1
12	23	54	MAI	TRH + 9.7TO+ 11.7
12	2	55	SAI	TRH + 0.6TO+ 0.9
12	6	55	MAI	TRH + 0.3TO+ 11.7
12	7	55	MAI	TRH + 1.3TO+ 7.1
12	9	55	SAI	TRH + 5.9TO+ 8.8
12	12	55	SAI	TRH + 2.9TO+ 3.4
12	14	55	MAI	TRH + 8.6TO+ 11.6
12	24	55	SAI	TRH + 2.9TO+ 6.5
12	6	56	SAI	TRH + 2.2TO+ 2.3
12	10	56	MAI	TRH + 0.5TO+ 7.1
12	4	57	SAI	TRH + 1.3TO+ 2.6
12	25	57	SAI	TRH + 2.2TO+ 4.5
12	4	58	MAI	TRH + 1.7TO+ 8.0
12	9	58	SAI	TRH + 1.2TO+ 1.4
12	13	58	MAI	1TH - 1.8TO+ 0.9
12	15	58	MAI	1TH - 2.3TO+ 1.1
12	24	58	MAI	1TH - 2.1TO+ 1.1
12	28	58	SAI	TRH + 3.4TO+ 3.5
12	7	59	SAI	TEH + 3.4TO+ 3.5
12	14	60	MAI	TRH + 3.4TO+ 3.7
12	18	60	SAI	TRH + 7.3TO+ 8.4
12	21	60	SAI	TRH + 2.8TO+ 4.3
12	5	61	MAI	TRH + 0.7TO+ 6.9
12	7	61	MAI	TRH + 4.3TO+ 5.8
12	15	61	MAI	TRH + 1.0TO+ 7.3
12	3	62	SAI	TEH + 2.8TO+ 3.0
12	7	62	MAI	TRH + 4.7TO+ 8.0
12	15	62	MAI	TRH + 0.8TO+ 8.0
12	13	63	MAI	1TH - 2.1TO+ 1.0
12	14	63	MAI	1TH - 1.6TO+ 1.1
12	7	64	SAI	TEH + 3.0TO+ 3.0
12	9	64	MAI	1TH - 1.9TO+ 1.1
12	5	65	SAI	TRH + 1.2TO+ 5.0
12	9	65	MAI	1TH - 2.0TO+ 1.1
12	16	65	MAI	1TH - 2.1TO+ 1.0

TABLE III
Tubes sleeved 0196 outage Continued

S/G	ROW	COL	% TWD	LOCATION
12	2	66	MAI	1TH - 1.7TO+ 0.8
12	17	66	MAI	1TH - 2.0TO+ 1.0
12	19	67	SAI	TRH + 11.0TO+ 11.6
12	2	68	SAI	TRH + 0.4TO+ 2.5
12	7	68	SAI	TRH + 1.3TO+ 4.1
12	11	68	MAI	1TH - 2.3TO+ 1.2
12	13	68	MAI	1TH - 2.2TO+ 1.1
12	10	69	MAI	TRH + 1.6TO+ 7.0
12	2	70	SAI	TRH + 2.1TO+ 2.5
12	5	70	SAI	TRH + 1.5TO+ 5.4
12	9	70	MAI	TRH + 1.4TO+ 5.8
12	13	70	MAI	TRH + 1.7TO+ 4.6
12	13	71	SAI	TRH + 0.0TO+ 9.6
12	2	73	MAI	TRH + 5.3TO+ 8.9
12	6	73	SAI	TRH + 2.9TO+ 3.4
12	11	73	MAI	1TH - 0.8TO+ 1.0
12	23	73	MAI	TRH + 0.5TO+ 7.8
12	31	74	SAI	TRH + 0.3TO+ 8.3
12	2	75	SAI	TRH + 0.3TO+ 3.3
12	4	75	MAI	1TH - 1.7TO+ 1.0
12	9	75	SAI	TRH + 2.9TO+ 3.2
12	2	76	MAI	TRH + 2.7TO+ 3.5
12	4	76	MAI	1TH - 1.9TO+ 0.1
12	4	78	MAI	1TH - 0.8TO+ 1.2
12	4	79	MAI	1TH - 2.1TO+ 1.1
12	3	80	SAI	TRH + 0.8TO+ 1.9
12	5	80	SAI	TRH + 0.7TO+ 1.6
12	17	81	SAI	TRH + 1.3TO+ 4.8

TABLE IV
Total tubes plugged to date (0296)

S/G NO.	TUBE COUNT	PERCENT
11	95	2.80
12	152	4.49

TABLE V
Total tubes sleeved to date (0296)

S/G NO.	TUBE COUNT	PERCENT
12	680	20.07

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
PRAIRIE ISLAND UNIT #1, 1996

LEGEND OF FIELDS AND CODES

<u>FIELD</u>	<u>EXPLANATION</u>
ROW	Row number of tube location
COL	Column number of tube location
LEG	Channel head tested from (H = inlet & C = outlet)
BEG	Beginning extent of test - see below
END	Ending extent of test - see below
REM	Remarks - see below
REEL	Calibration group
PROBE	Probe size, manufacturer and type used - see below
LOCATION	Physical Location or date of repair - see below
VOLTS	Voltage of signal
DEG	Degree of signal
%	Measured percent or three digit code - see below
CH	Channel number used for measurement

<u>FIELD</u>	<u>CODE</u>	<u>EXPLANATION</u>
PROBE	***	Probe nominal diameter
	ZU	Standard ULC manufactured by Zetec
	ZS	Spring flex ULC manufactured by Zetec
	PR	Plus Point Rotating coil manufactured by Zetec
	MR	MAG Biased Plus Point Rotating coil manufactured by Zetec
	DR	Delta Rotating coil manufactured by Zetec
	CR	F* Combo (Bobbin/Plus Point) manufactured by Zetec
BEG,END, LOCATION	TEH	Tube end hot (primary face)
	TRH	Top of roll expansion hot leg
	1BH	Bottom of Additional roll expansion #1 hot leg
	1TH	Top of Additional roll expansion #1 hot leg
	2BH	Bottom of Additional roll expansion #2 hot leg
	1HH	Top of Additional hydraulic expansion #1 hot leg
	2TH	Top of Additional roll expansion #2 hot leg
	2HH	Top of Additional hydraulic expansion #2 hot leg
	TSH	Tube sheet hot (secondary face)
	STH	Sleeve top hot
	01H	First support plate on hot leg side
	***	Second through sixth locations
	07H	Seventh support plate on hot leg side
	NV1	First new antivibration bar
	***	Second and third locations
	NV4	Fourth new antivibration bar
	07C	Seventh support plate on cold leg side
	***	Sixth through second locations
	01C	First support plate on cold leg side
	TSC	Tube sheet cold (secondary face)
	TRC	Top of roll expansion cold leg
	TEC	Tube end cold (primary face)
REM	S	Supplemental RPC data
	F*0	Tube meets F* criteria with no additional roll expansion
	F*1	Tube meets F* criteria with one additional roll expansion
	AR1	Additional roll expansion at first elevation
%	MAI	Multiple axial RPC indication
	MCI	Multiple Circumferential RPC indication
	PLG	Plugged tube
	SAI	Single axial RPC indication
	SCI	Single Circumferential RPC indication
	SLV	Sleeved tube
	VOL	Volumetric RPC indication

ATTACHMENTS

STEAM GENERATOR 11 - 0% TO 19% LIST - 4 PAGES
STEAM GENERATOR 11 - 0% TO 19% MAP - 1 PAGE

STEAM GENERATOR 11 - 20% TO 29% LIST - 6 PAGES
STEAM GENERATOR 11 - 20% TO 29% MAP - 1 PAGE

STEAM GENERATOR 11 - 30% TO 39% LIST - 4 PAGES
STEAM GENERATOR 11 - 30% TO 39% MAP - 1 PAGE

STEAM GENERATOR 11 - 40% TO 100%, MAI, MCI, SAI AND SCI LIST - 6 PAGES
STEAM GENERATOR 11 - 40% TO 100%, MAI, MCI, SAI AND SCI MAP - 1 PAGE

STEAM GENERATOR 11 - F*0 TUBES LEFT IN SERVICE LIST - 2 PAGES
STEAM GENERATOR 11 - F*0 TUBES LEFT IN SERVICE MAP - 1 PAGE

STEAM GENERATOR 11 - F*1 TUBES LEFT IN SERVICE LIST - 1 PAGE
STEAM GENERATOR 11 - F*1 TUBES LEFT IN SERVICE MAP - 1 PAGE

STEAM GENERATOR 11 - TUBES PLUGGED THIS OUTAGE LIST - 5 PAGES
STEAM GENERATOR 11 - TUBES PLUGGED THIS OUTAGE MAP - 1 PAGE

STEAM GENERATOR 11 - TOTAL TUBES PLUGGED TO DATE (0296) LIST - 7 PAGES
STEAM GENERATOR 11 - TOTAL TUBES PLUGGED TO DATE (0296) MAP - 1 PAGE

STEAM GENERATOR 12 - 0% TO 19% LIST - 2 PAGES
STEAM GENERATOR 12 - 0% TO 19% MAP - 1 PAGE

STEAM GENERATOR 12 - 20% TO 29% LIST - 2 PAGES
STEAM GENERATOR 12 - 20% TO 29% MAP - 1 PAGE

STEAM GENERATOR 12 - 30% TO 39% LIST - 1 PAGE
STEAM GENERATOR 12 - 30% TO 39% MAP - 1 PAGE

STEAM GENERATOR 12 - 40% TO 100%, MAI, MCI, SAI AND SCI LIST - 19 PAGES
STEAM GENERATOR 12 - 40% TO 100%, MAI, MCI, SAI AND SCI MAP - 1 PAGE

STEAM GENERATOR 12 - F*1 TUBES LEFT IN SERVICE LIST - 1 PAGE
STEAM GENERATOR 12 - F*1 TUBES LEFT IN SERVICE MAP - 1 PAGE

STEAM GENERATOR 12 - TUBES SLEEVED THIS OUTAGE LIST - 13 PAGES
STEAM GENERATOR 12 - TUBES SLEEVED THIS OUTAGE MAP - 1 PAGE

STEAM GENERATOR 12 - TOTAL TUBES SLEEVED TO DATE (0296) LIST - 33 PAGES
STEAM GENERATOR 12 - TOTAL TUBES SLEEVED TO DATE (0296) MAP - 1 PAGE

STEAM GENERATOR 12 - TUBES PLUGGED THIS OUTAGE LIST - 7 PAGES
STEAM GENERATOR 12 - TUBES PLUGGED THIS OUTAGE MAP - 1 PAGE

STEAM GENERATOR 12 - TOTAL TUBES PLUGGED TO DATE (0296) LIST - 11 PAGES
STEAM GENERATOR 12 - TOTAL TUBES PLUGGED TO DATE (0296) MAP - 1 PAGE

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
0% TO 19% for the entire length

Page: 1 of 4
Date: 05/24/96
Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
1	4	H	07H	TEH		00076	720ZU	TSH+ 17.6	0.34	166	13	1
17	4	C	TEH	TEC		00007	720ZU	01H+ 0.2	0.56	139	19	P1
1	5	H	07H	TEH		00076	720ZU	TSH+ 17.6	0.34	170	5	1
16	8	C	TEH	TEC		00005	720ZU	02H+ 0.1	0.41	142	11	P1
10	13	H	07H	TEH		00075	720ZU	01H- 0.1	1.07	125	9	P1
9	14	H	07H	TEH		00076	720ZU	02H+ 0.0	0.25	135	17	P1
18	16	C	TEH	TEC		00003	720ZU	01H+ 0.1	0.36	151	5	P1
2	19	C	07C	TEC		00046	720ZU	01C+ 0.0	0.22	139	5	P1
6	19	H	07H	TEH		00075	720ZU	01H- 0.0	0.51	130	12	P1
14	26	C	TEH	TEC		00016	720ZU	04H+ 0.2	0.51	137	11	P1
32	28	C	TEH	TEC		00015	720ZU	01H+ 0.3	0.97	137	6	P1
42	28	C	TEH	TEC		00015	720ZU	03C- 0.2	0.87	135	9	P1
1	29	H	07H	TEH		00076	720ZU	03H- 0.0	0.21	140	4	P1
34	30	C	TEH	TEC		00016	720ZU	01H+ 0.1	0.69	140	5	P1
40	30	C	TEH	TEC		00016	720ZU	NV4+ 0.3	1.27		18	P2
42	31	C	TSH	TEC		00087	720ZU	03C- 0.2	0.92	127	15	P1
20	32	C	TEH	TEC		00017	720ZU	NV2+ 0.0	0.57	0	11	P2
		C	TEH	TEC		00017	720ZU	NV4+ 0.6	0.51	0	9	P2
17	35	C	TEH	TEC		00018	720ZU	04H+ 0.1	0.59	139	13	P1
18	36	C	TEH	TEC		00013	720ZU	06H- 0.1	1.30	156	14	P1
30	37	C	TEH	TEC		00014	720ZU	02H+ 0.1	0.51	149	5	P1
13	38	C	TEH	TEC		00011	720ZU	02H+ 0.0	0.70	137	19	P1

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
 Release...: 2.2
 0% TO 19% for the entire length

Page: 2 of 4
 Date: 05/24/96
 Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
32	41	C	TEH	TEC		00012	720ZU	01H- 0.1	1.05	137	15	P1
5	44	H	07H	TEH		00079	720ZU	03H- 0.2	0.43	140	13	P1
18	45	C	TEH	TEC		00010	720ZU	02H+ 0.1	0.96	145	17	P1
36	48	C	TSH	TEC		00087	720ZU	07C- 0.3	0.58	126	17	P1
		C	TSH	TEC		00087	720ZU	NV2- 0.0	0.66	0	18	P2
27	49	C	TEH	TEC		00019	720ZU	06H- 0.1	0.87	151	2	P1
18	52	C	TEH	TEC		00023	720ZU	02H+ 0.1	0.42	142	4	P1
38	52	C	TEH	TEC		00024	720ZU	NV4+ 4.5	0.93	0	17	P2
16	53	C	TEH	TEC		00023	720ZU	02H+ 0.1	0.38	134	14	P1
22	53	C	TEH	TEC		00023	720ZU	01H+ 0.1	0.66	144	2	P1
24	53	C	TEH	TEC		00023	720ZU	03H+ 0.2	0.52	141	5	P1
17	54	C	TEH	TEC		00023	720ZU	02H+ 0.1	0.54	134	14	P1
27	54	C	TEH	TEC		00023	720ZU	02H+ 0.2	0.73	142	4	P1
38	54	C	TSH	TEC		00087	720ZU	07C+ 0.2	1.68	127	15	P1
44	55	C	TEH	TEC		00025	720ZU	NV2+ 0.0	0.66	0	17	P2
		C	TEH	TEC		00025	720ZU	NV3+ 0.2	0.74	0	18	P2
10	57	H	07H	TEH		00077	720ZU	04H+ 0.1	0.39	150	15	P1
44	59	C	TEH	TEC		00025	720ZU	TSH+ 1.6	0.36	129	16	1
4	61	H	07H	TEH		00077	720ZU	05H+ 0.0	0.50	143	15	P1
6	61	H	07H	TEH		00077	720ZU	03H+ 0.1	0.37	149	17	P1
35	62	C	TSH	TEC		00087	720ZU	01H+ 0.1	0.73	132	5	P1
7	66	H	07H	TEH		00078	720ZU	05H+ 0.1	0.46	149	1	P1

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
0% TO 19% for the entire length

Page: 3 of 4
Date: 05/24/96
Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
18	68	C	TEH	TEC		00032	720ZU	01H+ 0.2	0.46	140	10	P1
8	72	H	07H	TEH		00077	720ZU	05H+ 0.0	0.46	143	19	P1
29	72	C	TEH	TEC		00035	720ZU	02H+ 0.0	0.64	137	17	P1
37	72	C	TEH	TEC		00035	720ZU	01C+ 0.1	0.82	134	11	P1
26	74	C	TEH	TEC		00037	720ZU	02H+ 0.1	0.51	156	1	P1
8	75	H	07H	TEH		00077	720ZU	05H+ 0.0	0.33	143	9	P1
14	76	C	TEH	TEC		00038	720ZU	02H+ 0.2	0.53	149	4	P1
35	77	C	TEH	TEC		00037	720ZU	02C+ 0.1	1.15	134	5	P1
8	78	H	07H	TEH		00077	720ZU	02H+ 0.1	0.77	155	5	P1
24	78	C	TEH	TEC		00037	720ZU	01H- 0.1	0.53	134	5	P1
6	80	H	07H	TEH		00077	720ZU	04H+ 0.0	0.86	152	9	P1
21	81	C	TEH	TEC		00041	720ZU	03H+ 0.0	0.57	137	17	P1
29	81	C	TEH	TEC		00041	720ZU	01C- 0.1	1.02	138	13	P1
9	82	H	07H	TEH		00078	720ZU	05H- 0.1	0.73	138	10	P1
20	88	C	TSH	TEC		00042	720ZU	02C- 0.2	0.72	135	17	P1
20	89	C	TEH	TEC		00042	720ZU	02C- 0.1	0.35	136	16	P1
3	90	H	07H	TEH		00078	720ZU	05H+ 0.1	0.44	148	3	P1
11	90	C	TEH	TEC		00043	720ZU	02H+ 0.0	0.25	139	15	P1
18	90	C	TEH	TEC		00043	720ZU	01C- 0.2	0.53	135	15	P1
7	92	C	07H	TEC		00050	720ZU	01C- 0.1	1.05	143	19	P1
3	93	C	07H	TEC		00052	700ZS	02C+ 0.1	0.67	141	15	P1

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
0% TO 19% for the entire length

Page: 4 of 4
Date: 05/24/96
Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
5	93	C	07H	TEC		00052	700ZS	01C+ 0.1	0.65	141	15	P1

NUMBER OF TUBES IN REPORT = 63

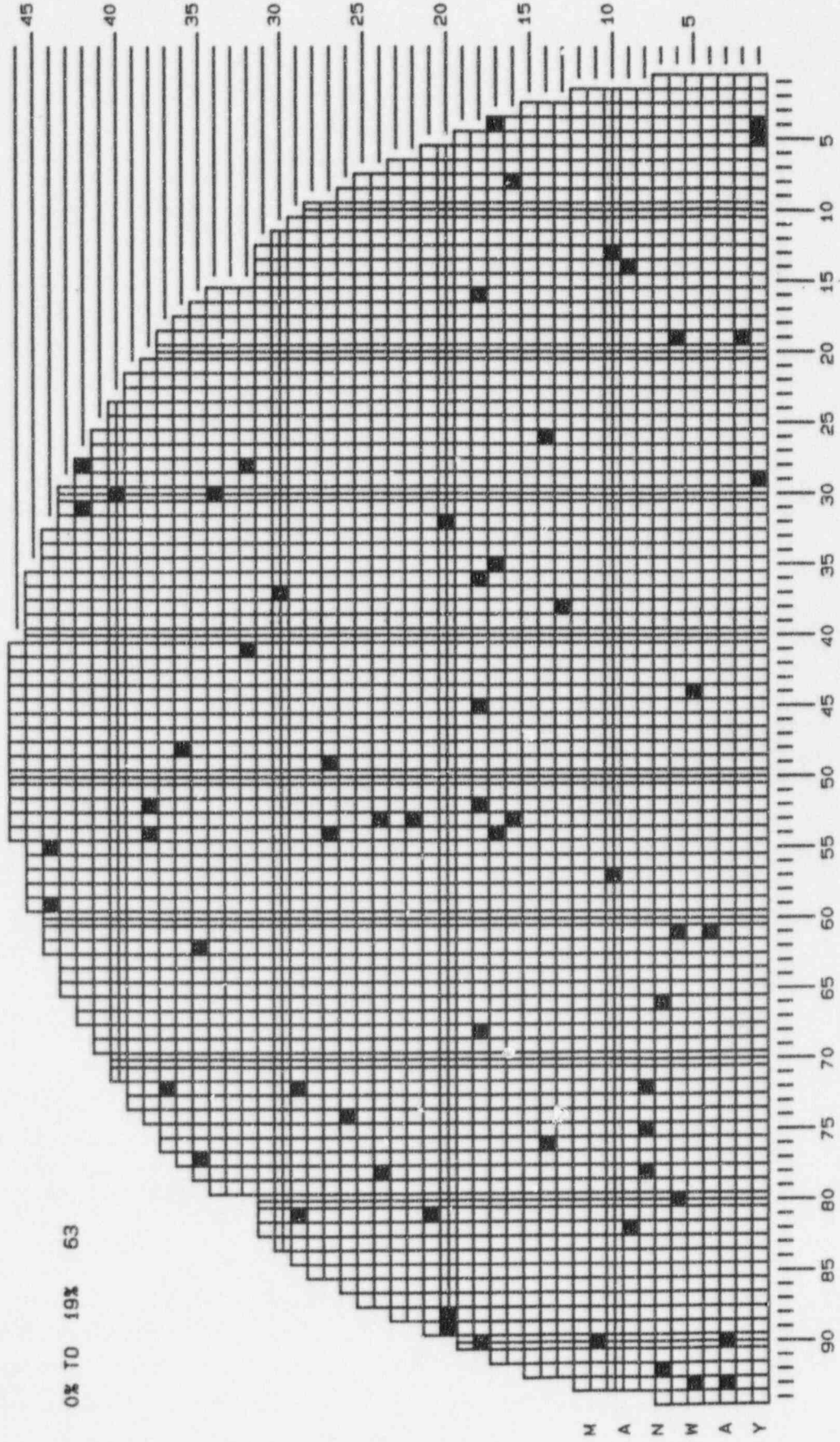
NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 11:56

GROUPS: All groups included
0% TO 19% for the entire length

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 11



**CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1**

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
20% TO 29% for the entire length

Page: 1 of 6
Date: 05/24/96
Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
12	15	C	TEH	TEC		00004	720ZU	TSC+ 0.6	0.57	156	25	1
22	29	C	TEH	TEC		00015	720ZU	01H+ 0.0	0.56	121	28	P1
40	30	C	TEH	TEC		00016	720ZU	NV3+ 0.3	1.43		21	P2
42	32	C	TEH	TEC		00017	720ZU	01H+ 2.5	0.51	154	20	1
		C	TEH	TEC		00017	720ZU	NV4+ 0.0	1.31	0	29	P2
36	35	C	TSH	TEC		00087	720ZU	07H+ 36.6	0.77	0	20	P2
		C	TSH	TEC		00087	720ZU	NV4+ 6.8	0.95	0	24	P2
38	35	C	TEH	TEC		00014	720ZU	07H+ 36.9	1.08	0	20	P2
39	35	C	TEH	TEC		00013	720ZU	07H+ 37.5	0.88	0	23	P2
		C	TEH	TEC		00013	720ZU	NV2+ 1.9	0.91	0	23	P2
35	36	C	TEH	TEC		00014	720ZU	02H+ 0.1	0.39	138	26	P1
44	36	C	TEH	TEC		00014	720ZU	03H+ 0.3	0.63	133	28	P1
20	37	C	TEH	TEC		00014	720ZU	02H+ 0.0	0.44	139	24	P1
35	37	C	TEH	TEC		00013	720ZU	NV4+ 4.3	0.76	0	21	P2
45	37	C	TEH	TEC		00013	720ZU	01H+ 0.1	0.52	125	24	P1
35	38	C	TSH	TEC		00013	720ZU	NV2+ 32.7	0.97		24	P2
36	38	C	TEH	TEC		00013	720ZU	NV2+ 33.2	1.42	0	22	P2
41	38	C	TEH	TEC		00013	720ZU	NV4+ 5.7	0.72	0	20	P2
26	39	C	TEH	TEC		00011	720ZU	NV3- 0.2	0.78	0	20	P2
27	39	C	TEH	TEC		00012	720ZU	07H+ 29.7	1.09	0	21	P2
		C	TEH	TEC		00012	720ZU	NV3- 0.3	1.39	0	25	P2
41	39	C	TEH	TEC		00012	720ZU	NV2+ 38.9	1.27	0	24	P2
		C	TEH	TEC		00012	720ZU	NV4+ 5.6	1.07	0	21	P2

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
20% TO 29% for the entire length

Page: 2 of 6
Date: 05/24/96
Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
43	39	C	TEH	TEC		00012	720ZU	NV2+ 41.0	1.71	0	29	P2
		C	TEH	TEC		00012	720ZU	NV4+ 5.8	0.99	0	20	P2
35	40	C	TEH	TEC		00011	720ZU	07H+ 33.5	1.09	0	25	P2
36	40	C	TSH	TEC		00087	720ZU	NV4+ 1.8	1.10	0	26	P2
40	41	C	TEH	TEC		00012	720ZU	07H+ 35.6	1.61	0	28	P2
		C	TEH	TEC		00012	720ZU	NV2+ 1.9	1.47	0	26	P2
29	43	C	TSH	TEC		00087	720ZU	07H+ 30.4	0.78	0	20	P2
30	43	C	TSH	TEC		00087	720ZU	07H+ 30.0	0.93	0	23	P2
31	43	C	TSH	TEC		00087	720ZU	07H+ 31.7	0.90	0	23	P2
31	45	C	TEH	TEC		00009	720ZU	NV2+ 1.3	1.08	0	20	P2
32	45	C	TSH	TEC		00087	720ZU	07H+ 33.4	1.06	0	25	P2
36	45	C	TEH	TEC		00009	720ZU	NV4+ 3.1	1.27	0	23	P2
29	46	C	TSH	TEC		00087	720ZU	07H+ 32.3	1.16	0	27	P2
37	46	C	TEH	TEC		00019	720ZU	NV2+ 33.8	1.04	0	24	P2
24	47	C	TEH	TEC		00019	720ZU	01H+ 0.0	0.40	134	20	P1
36	47	C	TEH	TEC		00019	720ZU	NV4+ 3.8	1.33	0	29	P2
26	48	C	TEH	TEC		00019	720ZU	07H+ 29.4	0.90	0	22	P2
		C	TEH	TEC		00019	720ZU	NV4+ 0.9	0.82	0	20	P2
35	48	C	TEH	TEC		00020	720ZU	NV2+ 31.7	1.68	0	27	P2
41	48	C	TEH	TEC		00019	720ZU	NV1+ 0.0	1.13	0	26	P2
		C	TEH	TEC		00019	720ZU	NV2+ 0.0	1.29	0	28	P2
		C	TEH	TEC		00019	720ZU	NV3+ 0.0	0.98	0	23	P2
		C	TEH	TEC		00019	720ZU	NV4+ 0.0	0.92	0	22	P2
11	49	C	TEH	TEC		00019	720ZU	02H+ 0.1	0.78	130	24	P1

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
20% TO 29% for the entire length

Page: 3 of 6
Date: 05/24/96
Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
41	49	C	TEH	TEC		00021	720ZU	NV2+ 38.5	1.21	0	27	P2
45	49	C	TSH	TEC		00087	720ZU	01C+ 0.0	2.22	121	26	P1
38	50	C	TEH	TEC		00022	720ZU	NV2+ 2.5	1.39	0	24	P2
		C	TEH	TEC		00022	720ZU	NV2+ 35.0	1.17	0	21	P2
41	50	C	TEH	TEC		00021	720ZU	07H+ 36.9	1.08	0	25	P2
		C	TEH	TEC		00021	720ZU	NV2+ 2.7	1.31	0	29	P2
25	51	C	TSH	TEC		00087	720ZU	TSH- 2.5	1.23	122	24	P1
35	51	C	TEH	TEC		00021	720ZU	NV2+ 32.0	0.86	0	22	P2
		C	TEH	TEC		00021	720ZU	NV4+ 3.5	0.76	0	20	P2
36	51	C	TEH	TEC		00021	720ZU	NV2+ 2.6	0.66	0	20	P2
		C	TEH	TEC		00021	720ZU	NV2+ 32.9	1.34	0	29	P2
39	51	C	TEH	TEC		00023	720ZU	NV2+ 36.4	1.09	0	25	P2
		C	TEH	TEC		00023	720ZU	NV4+ 5.6	0.77	0	20	P2
43	51	C	TEH	TEC		00023	720ZU	NV4+ 5.9	1.07	0	24	P2
38	52	C	TEH	TEC		00024	720ZU	NV2+ 35.0	1.87	0	29	P2
40	52	C	TEH	TEC		00024	720ZU	07H+ 35.9	1.38	0	24	P2
		C	TEH	TEC		00024	720ZU	NV4+ 5.2	1.54	0	26	P2
45	52	C	TEH	TEC		00023	720ZU	01C+ 0.0	0.79	124	26	P1
30	53	C	TEH	TEC		00023	720ZU	07H+ 33.1	1.31	0	28	P2
		C	TEH	TEC		00023	720ZU	NV2+ 2.1	0.81	0	20	P2
32	53	C	TSH	TEC		00087	720ZU	NV4+ 3.7	0.92	0	23	P2
38	53	C	TEH	TEC		00024	720ZU	NV2+ 1.9	1.25	0	22	P2
		C	TEH	TEC		00024	720ZU	NV4+ 5.0	1.66	0	27	P2
43	53	C	TEH	TEC		00023	720ZU	NV2+ 41.0	1.07	0	24	P2
		C	TEH	TEC		00023	720ZU	NV4+ 5.8	0.97	0	23	P2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
20% TO 29% for the entire length

Page: 4 of 6
Date: 05/24/96
Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
29	54	C	TEH	TEC		00023	720ZU	07H+ 31.7	1.37	0	29	P2
		C	TEH	TEC		00023	720ZU	NV2+ 1.6	0.95	0	22	P2
		C	TEH	TEC		00023	720ZU	NV2+ 24.9	1.26	0	27	P2
		C	TEH	TEC		00023	720ZU	NV4+ 2.0	0.90	0	21	P2
31	54	C	TSH	TEC		00087	720ZU	07H+ 34.3	0.80	0	21	P2
36	54	C	TEH	TEC		00024	720ZU	NV2+ 33.1	1.27	0	22	P2
		C	TEH	TEC		00024	720ZU	NV4+ 4.2	1.62	0	27	P2
43	54	C	TEH	TEC		00023	720ZU	01C- 0.1	1.25	121	29	P1
31	55	C	TEH	TEC		00024	720ZU	NV2+ 27.3	1.86	0	29	P2
		C	TEH	TEC		00024	720ZU	NV4+ 1.6	1.09	0	20	P2
37	55	C	TEH	TEC		00026	720ZU	NV2+ 34.0	1.18	0	23	P2
39	55	C	TEH	TEC		00026	720ZU	NV2+ 36.1	1.03	0	21	P2
43	55	C	TEH	TEC		00026	720ZU	NV2+ 2.2	1.03	0	21	P2
		C	TEH	TEC		00026	720ZU	NV2+ 40.9	1.18	0	23	P2
		C	TEH	TEC		00026	720ZU	NV4+ 4.7	1.67	0	29	P2
32	56	C	TEH	TEC		00026	720ZU	NV2+ 1.4	1.08	0	21	P2
35	56	C	TEH	TEC		00025	720ZU	NV4+ 2.4	0.72	0	20	P2
37	56	C	TEH	TEC		00025	720ZU	NV2+ 1.9	0.63	0	20	P2
39	56	C	TSH	TEC		00087	720ZU	07H+ 35.3	1.19	0	28	P2
40	56	C	TEH	TEC		00025	720ZU	NV4+ 4.0	1.14	0	25	P2
41	56	C	TEH	TEC		00026	720ZU	NV4+ 4.3	1.17	0	23	P2
11	57	C	TEH	TEC		00026	720ZU	NV1- 0.2	0.67	159	22	1
29	57	C	TSH	TEC		00087	720ZU	07H+ 30.7	0.85	0	22	P2
36	57	C	TEH	TEC		00025	720ZU	NV4+ 2.8	0.96	0	22	P2
37	57	C	TEH	TEC		00026	720ZU	NV2+ 1.6	1.15	0	22	P2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
20% TO 29% for the entire length

Page: 5 of 6
Date: 05/24/96
Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
39	57	C	TEH	TEC		00025	720ZU	NV2+ 36.1	1.05	0	24	P2
		C	TEH	TEC		00025	720ZU	NV4+ 4.3	1.19	0	26	P2
43	57	C	TSH	TEC		00087	720ZU	NV4+ 5.0	1.05	0	25	P2
38	58	C	TEH	TEC		00026	720ZU	NV2+ 34.8	1.43	0	26	P2
		C	TEH	TEC		00026	720ZU	NV4+ 5.0	1.24	0	24	P2
39	58	C	TEH	TEC		00025	720ZU	NV2+ 2.1	1.26	0	27	P2
43	58	C	TEH	TEC		00026	720ZU	TSH+ 1.1	0.87	127	29	P1
31	59	C	TSH	TEC		00087	720ZU	07H+ 32.3	0.85	0	22	P2
		H	07C	TEH		00091	720ZU	07H+ 32.3	0.89	0	22	P2
		C	TSH	TEC		00087	720ZU	07H+ 33.5	0.80	0	21	P2
44	59	C	TEH	TEC		00025	720ZU	TSH+ 0.6	0.43	156	25	1
31	60	C	TEH	TEC		00026	720ZU	07H+ 32.7	1.34	0	25	P2
		C	TEH	TEC		00026	720ZU	NV2+ 0.0	1.10	0	22	P2
		C	TEH	TEC		00026	720ZU	NV2+ 1.4	1.55	0	27	P2
		C	TEH	TEC		00026	720ZU	NV4+ 1.5	1.23	0	23	P2
27	61	C	TEH	TEC		00029	720ZU	NV2+ 1.5	1.25	0	22	P2
		C	TEH	TEC		00029	720ZU	NV2+ 23.0	1.25	0	22	P2
31	61	C	TSH	TEC		00087	720ZU	NV4+ 3.3	0.98	0	24	P2
37	61	C	TEH	TEC		00029	720ZU	NV2+ 33.9	1.24	0	22	P2
40	61	C	TEH	TEC		00029	720ZU	NV2+ 37.0	1.26	0	22	P2
43	61	C	TSH	TEC		00087	720ZU	03C- 0.3	1.94	119	29	P1
35	62	C	TSH	TEC		00087	720ZU	NV2+ 1.6	0.79	0	20	P2
		C	TSH	TEC		00087	720ZU	NV2+ 31.1	1.14	0	27	P2
36	62	C	TEH	TEC		00029	720ZU	NV2+ 32.1	1.07	0	20	P2
38	62	C	TEH	TEC		00029	720ZU	NV2+ 34.7	1.76	0	28	P2
		C	TEH	TEC		00029	720ZU	NV4+ 3.9	1.51	0	25	P2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
20% TO 29% for the entire length

Page: 6 of 6
Date: 05/24/96
Time: 10:51

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
36	63	C	TEH	TEC		00027	720ZU	NV2+ 32.2	0.97		23	P2
30	65	C	TEH	TEC		00027	720ZU	NV2+ 1.8	0.91	0	24	P2
		C	TEH	TEC		00027	720ZU	NV4+ 3.8	0.73	0	21	P2
20	70	C	TEH	TEC		00033	720ZU	02H+ 0.2	0.33	127	20	P1
33	72	C	TEH	TEC		00035	720ZU	02H+ 0.2	0.69	127	22	P1
33	76	C	TEH	TEC		00037	720ZU	01C- 0.2	1.23	124	27	P1
33	78	C	TSH	TEC		00090	720ZU	01C- 0.0	2.70	116	29	P1
26	81	C	TEH	TEC		00039	720ZU	01C- 0.2	0.33	125	28	P1
3	82	H	07H	TEH		00078	720ZU	03H+ 0.1	0.25	136	28	P1
31	82	C	TEH	TEC		00039	720ZU	02C- 0.0	0.71	130	28	P1
26	85	C	TEH	TEC		00043	720ZU	02C- 0.2	1.24	128	28	P1
27	85	C	TEH	TEC		00042	720ZU	01C- 0.1	0.94	130	25	P1
22	86	C	TSH	TEC		00090	720ZU	01C- 0.1	0.93	118	26	P1
23	87	C	TEH	TEC		00042	720ZU	02C- 0.3	0.75	120	25	P1
9	93	C	07H	TEC		00050	720ZU	01C+ 0.0	0.94	142	20	P1

NUMBER OF TUBES IN REPORT = 100

NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96

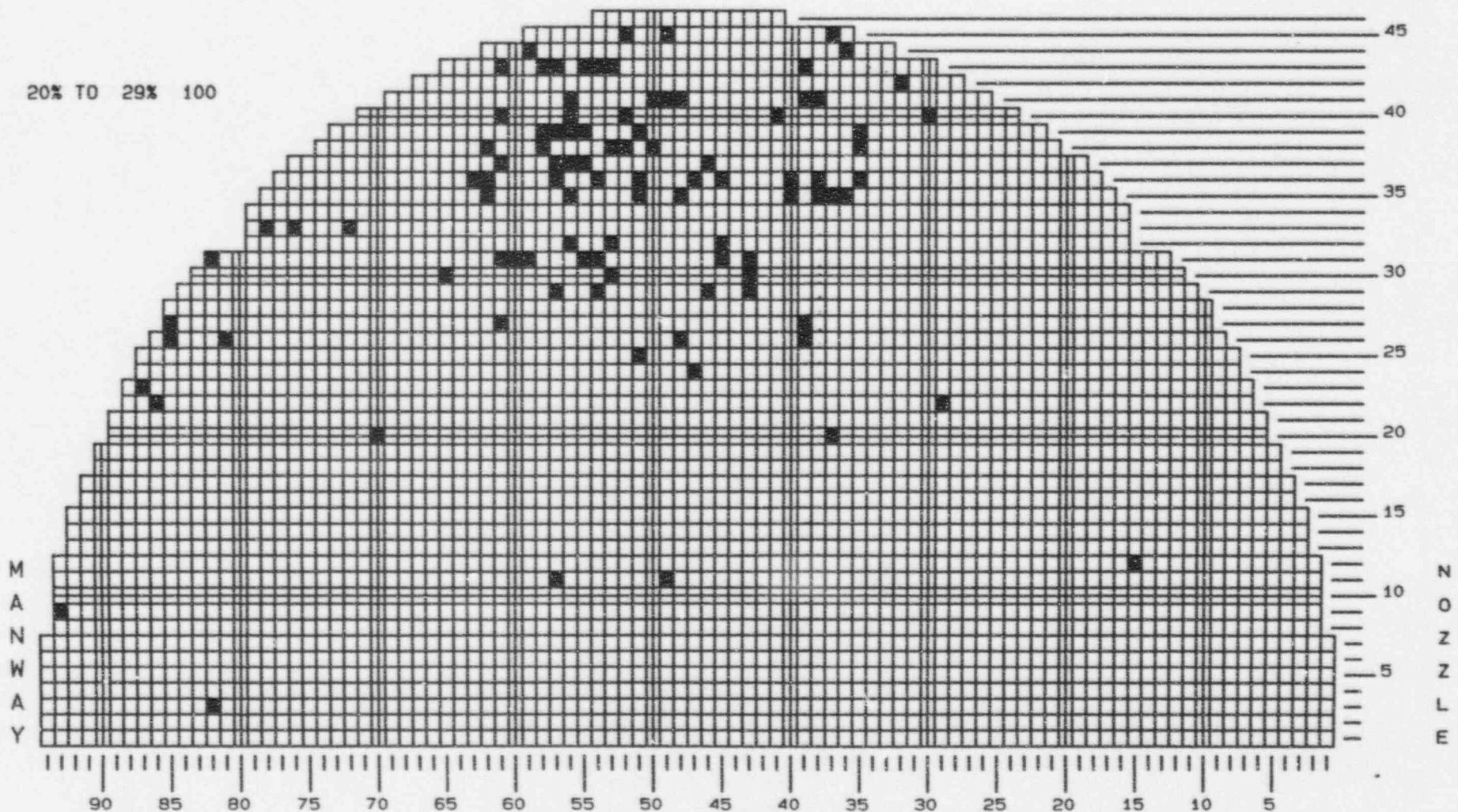
TIME: 12:07

PRAIRIE ISLAND, UNIT 1

STEAM GENERATOR: 11

GROUPS: All groups included

20% TO 29% for the entire length



MATERIALS & SPECIAL PROCESSES

ISI-ET-2 REV.3

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
30% TO 39% for the entire length

Page: 1 of 4
Date: 05/24/96
Time: 10:53

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
1	2	H	07H	TEH		00076	720ZU	TSH+ 17.6	1.63	149	37	1
6	2	C	07H	TEC		00059	700ZS	TSC+ 0.5	0.56	148	36	1
1	3	H	07H	TEH		00076	720ZU	TSH+ 17.6	0.78	126	35	P1
28	11	C	TEH	TEC		00006	720ZU	01C+ 0.2	1.75	127	34	P1
33	16	C	TEH	TEC		00004	720ZU	01C+ 0.0	1.13	126	34	P1
34	22	C	TEH	TEC		00002	720ZU	TSH+ 1.7	0.26	143	35	1
44	33	C	TEH	TEC		00018	720ZU	03C- 0.3	0.75	128	35	P1
45	37	C	TEH	TEC		00013	720ZU	03C+ 0.0	3.03	115	36	P1
38	38	C	TSH	TEC		00087	720ZU	NV4+ 4.9	1.53	0	32	P2
27	39	C	TEH	TEC		00012	720ZU	NV2+ 3.2	2.03	0	32	P2
36	40	C	TSH	TEC		00087	720ZU	07H+ 34.2	1.76	0	35	P2
45	40	C	TSH	TEC		00087	720ZU	03C+ 0.1	2.46	114	37	P1
35	42	C	TEH	TEC		00011	720ZU	07H+ 33.4	1.42	0	30	P2
30	43	C	TSH	TEC		00087	720ZU	NV3+ 15.2	1.98	0	37	P2
32	45	C	TSH	TEC		00087	720ZU	NV2+ 1.5	1.69	0	34	P2
29	46	C	TSH	TEC		00087	720ZU	NV4+ 1.6	1.74	0	35	P2
36	48	C	TSH	TEC		00087	720ZU	NV2+ 33.3	1.47	0	32	P2
41	49	C	TEH	TEC		00021	720ZU	NV4+ 5.0	1.44	0	31	P2
43	49	C	TEH	TEC		00021	720ZU	NV2+ 40.4	2.02	0	37	F2
		C	TEH	TEC		00021	720ZU	NV4+ 5.4	1.79	0	35	P2
38	51	C	TEH	TEC		00024	720ZU	NV2+ 35.2	2.03	0	31	P2
43	51	C	TEH	TEC		00023	720ZU	NV2+ 40.7	1.46	0	30	P2

NSP

**CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1**

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
30% TO 39% for the entire length

Page: 2 of 4
Date: 05/24/96
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
36	52	H	NV4	TEH		00091	720ZU	NV2+ 2.5	2.26	0	39	P2
40	52	C	TEH	TEC		00024	720ZU	NV2+ 2.0	2.58	0	35	P2
		C	TEH	TEC		00024	720ZU	NV2+ 37.5	2.40	0	34	P2
30	53	C	TEH	TEC		00023	720ZU	06C- 0.2	0.31	119	32	P1
		C	TEH	TEC		00023	720ZU	NV2+ 26.9	1.74	0	34	P2
38	53	C	TEH	TEC		00024	720ZU	NV2+ 35.2	3.14	0	39	P2
44	53	C	TEH	TEC		00024	720ZU	01C- 0.2	2.59	129	36	P1
45	53	C	TEH	TEC		00023	720ZU	01C- 0.2	0.62	119	32	P1
31	54	C	TSH	TEC		00087	720ZU	NV4+ 4.0	1.66	0	34	P2
36	54	C	TEH	TEC		00024	720ZU	NV2+ 1.8	2.96	0	38	P2
42	54	C	TEH	TEC		00024	720ZU	NV2+ 39.5	3.06	0	39	P2
		C	TEH	TEC		00024	720ZU	NV4+ 5.8	3.05	0	39	P2
26	56	C	TEH	TEC		00026	720ZU	NV2+ 21.9	1.99	0	32	P2
		C	TEH	TEC		00026	720ZU	NV4+ 0.2	2.64	0	37	P2
31	56	C	TSH	TEC		00087	720ZU	07H+ 31.4	1.48	0	32	P2
36	56	C	TEH	TEC		00026	720ZU	NV2+ 1.8	1.99	0	32	P2
		C	TEH	TEC		00026	720ZU	NV4+ 2.8	2.36	0	35	P2
39	56	C	TSH	TEC		00087	720ZU	NV4+ 3.6	1.32	0	30	P2
40	56	C	TEH	TEC		00025	720ZU	07C- 0.2	0.42	122	30	P1
29	57	C	TSH	TEC		00087	720ZU	NV2+ 25.3	1.84	0	36	P2
		C	TSH	TEC		00087	720ZU	NV2+ 25.9	1.72	0	35	P2
		C	TSH	TEC		00087	720ZU	NV4+ 0.7	1.33	0	30	P2
35	57	C	TEH	TEC		00026	720ZU	NV2+ 1.8	2.34	0	35	P2
		C	TEH	TEC		00026	720ZU	NV2+ 31.6	2.51	0	36	P2
43	57	C	TSH	TEC		00087	720ZU	NV2+ 40.4	2.12	0	39	P2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
30% TO 39% for the entire length

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Date: 05/24/96
Time: 10:53

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
8	58	H	07H	TEH		00077	720ZU	02H+ 0.1	0.49	138	32	P1
35	58	C	TEH	TEC		00025	720ZU	NV4+ 3.4	1.76	0	33	P2
38	58	C	TEH	TEC		00026	720ZU	07H+ 34.9	2.62	0	37	P2
39	58	C	TEH	TEC		00025	720ZU	NV2+ 35.6	1.59	0	31	P2
		C	TEH	TEC		00025	720ZU	NV4+ 5.7	1.53	0	30	P2
45	58	C	TEH	TEC		00026	720ZU	01C+ 0.0	1.32	126	31	P1
40	59	C	TEH	TEC		00026	720ZU	NV4+ 3.7	3.00	0	39	P2
43	59	C	TEH	TEC		00026	720ZU	03C- 0.3	0.65	126	31	P1
31	60	C	TEH	TEC		00026	720ZU	NV2+ 27.4	2.33	0	35	P2
27	61	C	TEH	TEC		00029	720ZU	07H+ 31.4	2.40	0	34	P2
31	61	C	TSH	TEC		00087	720ZU	NV2+ 1.3	1.53	0	32	P2
40	67	C	TEH	TEC		00030	720ZU	01C+ 0.0	0.95	120	33	P1
37	71	C	TEH	TEC		00034	720ZU	01C+ 0.1	0.83	122	39	P1
32	77	C	TEH	TEC		00037	720ZU	01C- 0.1	1.36	119	36	P1
35	77	C	TEH	TEC		00037	720ZU	01C- 0.2	1.49	116	39	P1
29	80	C	TEH	TEC		00040	720ZU	01C- 0.2	1.31	120	30	P1
30	80	C	TEH	TEC		00039	720ZU	01C- 0.2	0.97	129	30	P1
25	84	C	TSH	TEC		00090	720ZU	01C- 0.1	1.53	115	31	P1
24	85	C	TSH	TEC		00090	720ZU	01C- 0.2	0.80	114	31	P1
25	85	C	TSH	TEC		00090	720ZU	01C- 0.2	3.33	112	36	P1
24	86	C	TEH	TEC		00042	720ZU	01C- 0.2	1.43	123	35	P1
23	88	C	TEH	TEC		00042	720ZU	01C- 0.1	1.30	120	38	P1

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release..: 2.2
30% TO 39% for the entire length

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Date: 05/24/96
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
19	89	C	TEH	TEC		00043	720ZU	01C- 0.1	1.75	127	36	P1
20	89	C	TEH	TEC		00042	720ZU	01C- 0.2	0.83	122	36	P1
19	90	C	TEH	TEC		00042	720ZU	01C- 0.2	1.10	121	37	P1
10	93	C	07H	TEC		00050	720ZU	02C- 0.1	0.83	135	30	P1

NUMBER OF TUBES IN REPORT = 63

NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96

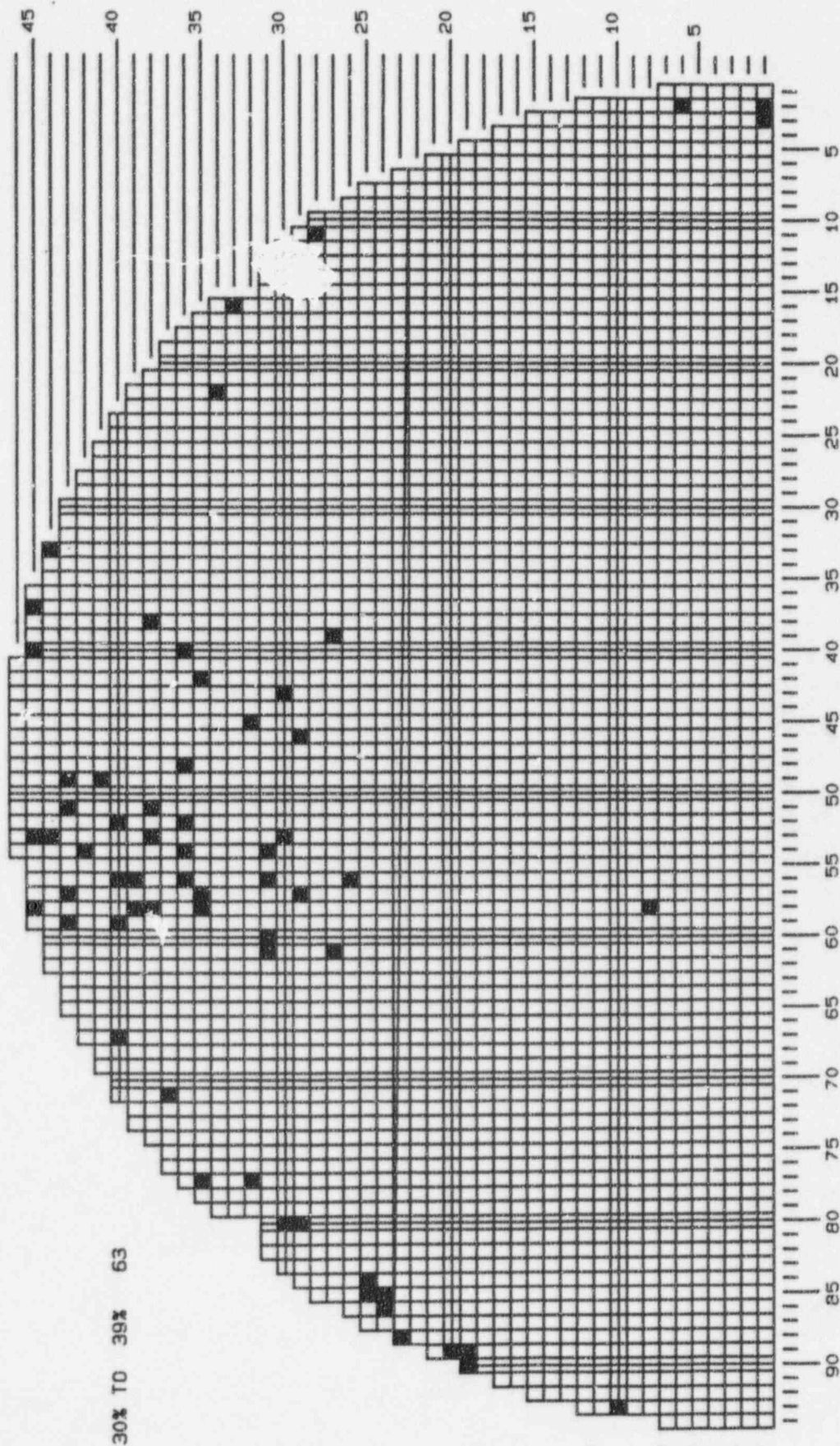
TIME: 12:33

GROUPS: All groups included

30% TO 39% for the entire length

PRAIRIE ISLAND, UNIT 1

STEAM GENERATOR: 11



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CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI,MCI,SAI,SCI for the entire length

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
9	5	C	07H	TEC		00087	720ZU	TSC+	0.3		0.50	134	42	1
23	17	H	TEH	TSH		00062	720PR	TEH+	0.8TO+	2.4	6.99	22	MAI	2
		H	TEH	TSH		00062	720PR	TRH+	0.1TO+	0.4	3.35	10	SAI	2
3	26	H	TEH	TSH		00011	720PR	TRH+	1.0TO+	2.5	0.21	116	SAI	2
1	27	H	TEH	TSH		00010	720PR	TEH+	0.1TO+	0.4	5.32	13	MAI	2
6	27	H	TEH	TSH		00010	720PR	TEH+	0.0TO+	0.2	13.19	11	SAI	7
1	29	H	TEH	TSH		00013	720PR	TEH+	0.1TO+	0.2	4.05	10	SAI	2
1	30	H	TEH	TSH		00013	720PR	TEH+	0.1TO+	0.2	4.83	8	SAI	2
1	31	H	TEH	TSH		00017	720PR	TEH+	0.1TO+	0.2	10.05	13	SAI	2
1	35	H	TEH	TSH		00019	720PR	TEH+	0.1TO+	0.2	2.62	12	SAI	2
36	35	C	TSH	TEC		00087	720ZU	07H+	35.4		3.49	0	48	P2
		C	TSH	TEC		00087	720ZU	NV2+	0.5		2.54	0	42	P2
		C	TSH	TEC		00087	720ZU	NV2+	1.4		5.32	0	55	P2
		C	TSH	TEC		00087	720ZU	NV2+	32.2		12.89	0	65	P2
		C	TSH	TEC		00087	720ZU	NV4+	9.1		3.87	0	50	P2
13	36	H	TEH	TSH		00019	720PR	TEH+	0.1TO+	0.2	6.81	13	MAI	2
21	36	H	TEH	TSH		00019	720PR	TEH+	0.2TO+	0.3	2.65	15	SAI	2
2	37	H	TEH	TSH		00021	720PR	TEH+	0.1TO+	0.2	2.62	20	MAI	2
2	38	C	02C	01C	S	00084	720PR	01C+	1.9		11.28	22	SAI	2
13	38	H	TEH	TSH		00061	720PR	TEH+	0.1TO+	0.2	0.42	24	SAI	2
1	39	H	TEH	TSH		00022	720PR	TEH+	0.1TO+	0.3	4.85	23	MAI	2
7	39	H	TEH	TSH		00020	720PR	TEH+	0.1TO+	0.3	3.48	17	SAI	2
9	39	H	TEH	TSH	S	00094	730CR	1TH+	0.2TO+	0.8	0.10	135	SAI	2
		H	TEH	TSH		00060	720PR	TEH+	2.4TO+	2.6	5.13	25	MAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
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 40% TO 100% for the entire length
 MAI,MCI,SAI,SCI for the entire length

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
1	40	H	TEH	TSH		00022	720PR	TEH+	0.1TO+	0.2	4.10	19	MAI	2
35	40	C	TEH	TEC		00011	720ZU	NV2+	1.7		2.95	0	44	P2
36	40	C	TSH	TEC		00087	720ZU	07H+	35.3		2.97	0	45	P2
		C	TSH	TEC		00087	720ZU	NV2+	0.8		9.91	0	63	P2
		C	TSH	TEC		00087	720ZU	NV2+	31.8		9.99	0	63	P2
		C	TSH	TEC		00087	720ZU	NV4+	2.7		6.37	0	58	P2
1	41	H	TEH	TSH		00022	720PR	TEH+	0.1TO+	0.2	2.63	14	SAI	2
18	41	H	TEH	TSH		00022	720PR	TEH+	0.1TO+	0.2	5.01	17	SAI	2
20	41	H	TEH	TSH		00022	720PR	TEH+	0.1TO+	0.2	3.29	26	SAI	2
21	42	H	TEH	TSH		00022	720PR	TEH+	0.0TO+	0.2	1.11	98	SAI	2
35	42	C	TEH	TEC		00011	720ZU	NV2+	1.9		2.31	0	40	P2
1	43	H	TEH	TSH		00026	720PR	TEH+	0.1TO+	0.2	3.04	17	SAI	2
29	43	C	TSH	TEC		00087	720ZU	NV2+	1.0		3.97	0	50	P2
		C	TSH	TEC		00087	720ZU	NV2+	24.4		3.36	0	47	P2
		C	TSH	TEC		00087	720ZU	NV4+	0.4		3.01	0	45	P2
30	43	C	TSH	TEC		00087	720ZU	NV2+	1.0		5.77	0	56	P2
		C	TSH	TEC		00087	720ZU	NV2+	25.5		6.10	0	57	P2
31	43	C	TSH	TEC		00087	720ZU	NV2+	1.8		2.84	0	44	P2
		C	TSH	TEC		00087	720ZU	NV2+	27.5		7.57	0	60	P2
		C	TSH	TEC		00087	720ZU	NV4+	0.9		3.93	0	50	P2
1	44	H	TEH	TSH		00026	720PR	TEH+	0.2TO+	0.2	2.97	19	SAI	2
17	44	H	TEH	TSH		00060	720PR	TEH+	0.0TO+	0.1	1.29	17	SAI	2
31	44	C	TSH	TEC		00087	720ZU	07H+	29.9		2.42	0	41	P2
		C	TSH	TEC		00087	720ZU	NV2+	1.3		4.74	0	53	P2
		C	TSH	TEC		00087	720ZU	NV2+	26.8		7.03	0	59	P2
		C	TSH	TEC		00087	720ZU	NV3+	16.4		2.69	0	43	P2
1	45	H	TEH	TSH		00061	720PR	TEH+	0.1TO+	0.2	1.69	11	SAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI,MCI,SAI,SCI for the entire length

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Date: 05/24/96
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
32	45	C	TSH	TEC		00087	720ZU	NV2+ 28.1	4.45	0	52	P2
		C	TSH	TEC		00087	720ZU	NV4+ 0.9	6.66	0	58	P2
29	46	C	TSH	TEC		00087	720ZU	NV2+ 0.9	3.77	0	49	P2
		C	TSH	TEC		00087	720ZU	NV2+ 24.4	3.80	0	50	P2
1	48	H	TSH	TEH		00068	720PR	TEH+ 0.1TO+ 0.4	8.83	24	SAI	2
35	48	C	TEH	TEC		00020	720ZU	NV4+ 3.4	3.65	0	42	P2
36	48	C	TSH	TEC		00087	720ZU	07H+ 34.7	4.52	0	52	P2
		C	TSH	TEC		00087	720ZU	NV2+ 2.0	2.88	0	45	P2
		C	TSH	TEC		00087	720ZU	NV2+ 32.5	4.99	0	54	P2
		C	TSH	TEC		00087	720ZU	NV4+ 3.7	5.77	0	56	P2
45	48	C	TSH	TEC		00019	720ZU	01C+ 0.2	0.72	109	44	P1
2	50	H	TEH	1HH	S	00093	730CR	1TH- 2.0TO+ 0.0	8.22	85	MAI	2
		H	TSH	TEH		00068	720PR	TEH+ 2.7TO+ 2.7	2.50	17	MAI	2
19	50	H	TEH	TSH		00027	720PR	TRH+ 1.9TO+ 2.3	0.06	57	SAI	2
43	50	C	TSH	TEC		00087	720ZU	NV2+ 40.9	4.68	0	53	P2
		C	TSH	TEC		00087	720ZU	NV4+ 5.4	5.63	0	56	P2
36	52	H	NV4	TEH		00091	720ZU	07H+ 35.4	3.99	0	50	P2
		H	NV4	TEH		00091	720ZU	NV2+ 33.5	3.07	0	45	P2
32	53	C	TSH	TEC		00087	720ZU	NV2+ 1.8	3.71	0	49	P2
		C	TSH	TEC		00087	720ZU	NV2+ 29.2	5.36	0	55	P2
46	53	C	TSH	TEC		00087	720ZU	01C+ 0.0	1.14	109	43	P1
31	54	C	TSH	TEC		00087	720ZU	NV2+ 1.7	9.20	0	62	P2
		C	TSH	TEC		00087	720ZU	NV2+ 27.6	5.04	0	54	P2
37	54	C	TSH	TEC		00087	720ZU	NV2+ 34.1	4.21	0	51	P2
38	54	C	TSH	TEC		00087	720ZU	07H+ 36.1	2.37	0	41	P2
		C	TSH	TEC		00087	720ZU	NV2+ 2.0	10.27	0	63	P2
		C	TSH	TEC		00087	720ZU	NV2+ 35.2	28.43	0	70	P2
		C	TSH	TEC		00087	720ZU	NV3+ 27.0	26.06	0	70	P2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11

Leg.....: Hot and Cold legs

Release...: 2.2

40% TO 100% for the entire length

MAI,MCI,SAI,SCI for the entire length

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Date: 05/24/96
Time: 10:54

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
1	55	H	TEH	TSH		00043	720PR	TEH+	0.1TO+	0.3	2.02	25	SAI	2
1	56	H	TEH	TSH		00043	720PR	TEH+	0.1TO+	0.3	1.76	19	SAI	2
5	56	H	TEH	TSH		00043	720PR	TEH+	2.7TO+	2.7	2.89	32	SAI	2
31	56	C	TSH	TEC		00087	720ZU	NV2+	1.4		3.04	0	46	P2
		C	TSH	TEC		00087	720ZU	NV2+	27.2		3.21	0	47	P2
		C	TSH	TEC		00087	720ZU	NV4+	1.3		2.71	0	43	P2
39	56	C	TSH	TEC		00087	720ZU	NV2+	2.1		3.21	0	47	P2
29	57	C	TSH	TEC		00087	720ZU	NV2+	1.5		4.19	0	51	P2
38	57	C	TSH	TEC		00087	720ZU	07H+	34.4		5.56	0	56	P2
		C	TSH	TEC		00087	720ZU	NV2+	2.5		4.69	0	53	P2
		C	TSH	TEC		00087	720ZU	NV2+	35.2		2.29	0	40	P2
43	57	C	TSH	TEC		00087	720ZU	NV2+	2.5		6.35	0	57	P2
38	58	C	TEH	TEC		00026	720ZU	NV2+	2.1		3.21	0	40	P2
41	58	C	TSH	TEC		00087	720ZU	NV2+	2.3		3.20	0	46	P2
		H	07C	TEH		00091	720ZU	NV2+	2.4		3.52	0	48	P2
31	59	C	TSH	TEC		00087	720ZU	NV2+	1.4		2.28	0	40	P2
		H	07C	TEH		00091	720ZU	NV2+	1.4		2.29	0	40	P2
		H	07C	TEH		00091	720ZU	NV2+	27.1		3.41	0	47	P2
		C	TSH	TEC		00087	720ZU	NV2+	27.3		3.06	0	46	P2
		C	TSH	TEC		00087	720ZU	NV4+	5.6		2.68	0	43	P2
		H	07C	TEH		00091	720ZU	NV4+	5.6		2.76	0	43	P2
40	59	C	TEH	TEC		00026	720ZU	NV2+	2.0		3.34	0	41	P2
		C	TEH	TEC		00026	720ZU	NV2+	37.1		4.45	0	46	P2
41	59	C	TSH	TEC		00087	720ZU	NV2+	38.0		5.76	0	56	P2
19	60	H	TEH	TSH		00038	720PR	TEH+	0.1TO+	0.2	3.53	22	MAI	2
36	60	C	TEH	TEC		00025	720ZU	NV2+	1.8		2.54	0	41	P2
42	60	H	TSC	TEH		00091	720ZU	03C-	0.2		1.57	106	44	P1

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI,MCI,SAI,SCI for the entire length

Page: 5 of 6
Date: 05/24/96
Time: 10:54

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
44	60	H	TEH	TSH		00038	720PR	TRH+	0.8TO+	3.4	0.20	153	SAI	2
16	61	H	TEH	TSH		00038	720PR	TSH-	0.1TC+	0.2	2.35	35	SAI	2
31	61	C	TSH	TEC		00087	720ZU	NV2+	27.4		3.35	0	47	P2
36	61	H	07C	TEH		00091	720ZU	07H+	34.9		2.65	0	42	P2
		C	TSH	TEC		00087	720ZU	07H+	35.0		2.42	0	41	P2
		C	TSH	TEC		00087	720ZU	NV2+	1.9		2.72	0	44	P2
		H	07C	TEH		00091	720ZU	NV2+	2.0		2.83	0	44	P2
		C	TSH	TEC		00087	720ZU	NV2+	32.5		2.51	0	42	P2
		H	07C	TEH		00091	720ZU	NV2+	32.6		2.62	0	42	P2
35	62	C	TSH	TEC		00087	720ZU	NV4+	3.5		2.74	0	44	P2
42	62	C	TEH	TEC		00029	720ZU	01C-	0.2		1.28	121	43	P1
1	70	H	TEH	TSH		00047	720PR	TEH+	0.0TO+	0.4	0.99	24	SAI	2
37	73	C	TEH	TEC		00038	720ZU	01C+	0.2		0.95	118	46	P1
1	76	H	TEH	TSH		00052	720PR	TEH+	0.1TO+	0.3	4.59	9	SAI	2
34	76	C	TSH	TEC		00090	720ZU	01C-	0.2		5.46	103	48	P1
37	76	C	TSH	TEC		00090	720ZU	01C-	0.2		1.69	105	45	P1
36	77	C	TSH	TEC		00090	720ZU	01C-	0.2		0.96	102	49	P1
		C	TSH	TEC		00090	720ZU	02C+	0.2		0.81	101	50	P1
1	78	H	TEH	TSH		00052	720PR	TEH+	0.1TO+	0.3	7.47	10	SAI	2
8	78	H	TEH	TSH		00051	720PR	TEH+	0.8TO+	1.3	4.00	21	MAI	2
31	78	C	TEH	TEC		00038	720ZU	01C-	0.2		1.11	124	46	P1
30	79	C	TEH	TEC		00038	720ZU	01C-	0.3		1.48	116	48	P1
34	79	C	TSH	TEC		00090	720ZU	01C-	0.3		2.26	107	43	P1
		C	TSH	TEC		00090	720ZU	02C+	0.3		1.16	107	43	P1
28	81	C	TEH	TEC		00039	720ZU	01C-	0.1		0.69	118	44	P1

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI,MCI,SAI,SCI for the entire length

Page: 6 of 6
Date: 05/24/96
Time: 10:54

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
29	84	C	TEH	TEC		00039	720ZU	02C+ 0.2	1.37	113	44	P1
1	87	H	TEH	TSH		00056	720PR	TEH+ 0.1TO+ 0.3	2.95	41	SAI	2
22	87	C	TEH	TEC		00043	720ZU	01C- 0.2	1.06	119	42	P1
25	87	C	TSH	TEC		00090	720ZU	01C- 0.3	1.04	105	45	P1
		C	TSH	TEC		00090	720ZU	07C+ 0.3	1.64	70	79	P1
		C	07C	07C	S	00091	720PR	07C+ 0.3TO+ 0.5	17.93	43	SAI	2
22	88	C	TEH	TEC		00043	720ZU	01C- 0.1	2.22	118	48	P1
16	89	C	TEH	TEC		00042	720ZU	01C- 0.3	1.73	110	42	P1
17	89	C	TEH	TEC		00043	720ZU	01C- 0.2	0.98	120	40	P1
7	94	C	TSH	TEC		00090	720ZU	TEC+ 2.5	5.76	65	82	P1
		C	TSH	TEC		00090	720ZU	TEC+ 5.1	2.56	43	94	P1
		C	TSH	TEC		00090	720ZU	TEC+ 5.7	4.49	29	94	P1

NUMBER OF TUBES IN REPORT = 91

NSP

CUMULATIVE INDICATIONS REPORT-NOT AND COLD LEGS

DATE: 05/20/96

TIME: 13:49

PRAIRIE ISLAND, UNIT 1

STEAM GENERATOR: 11

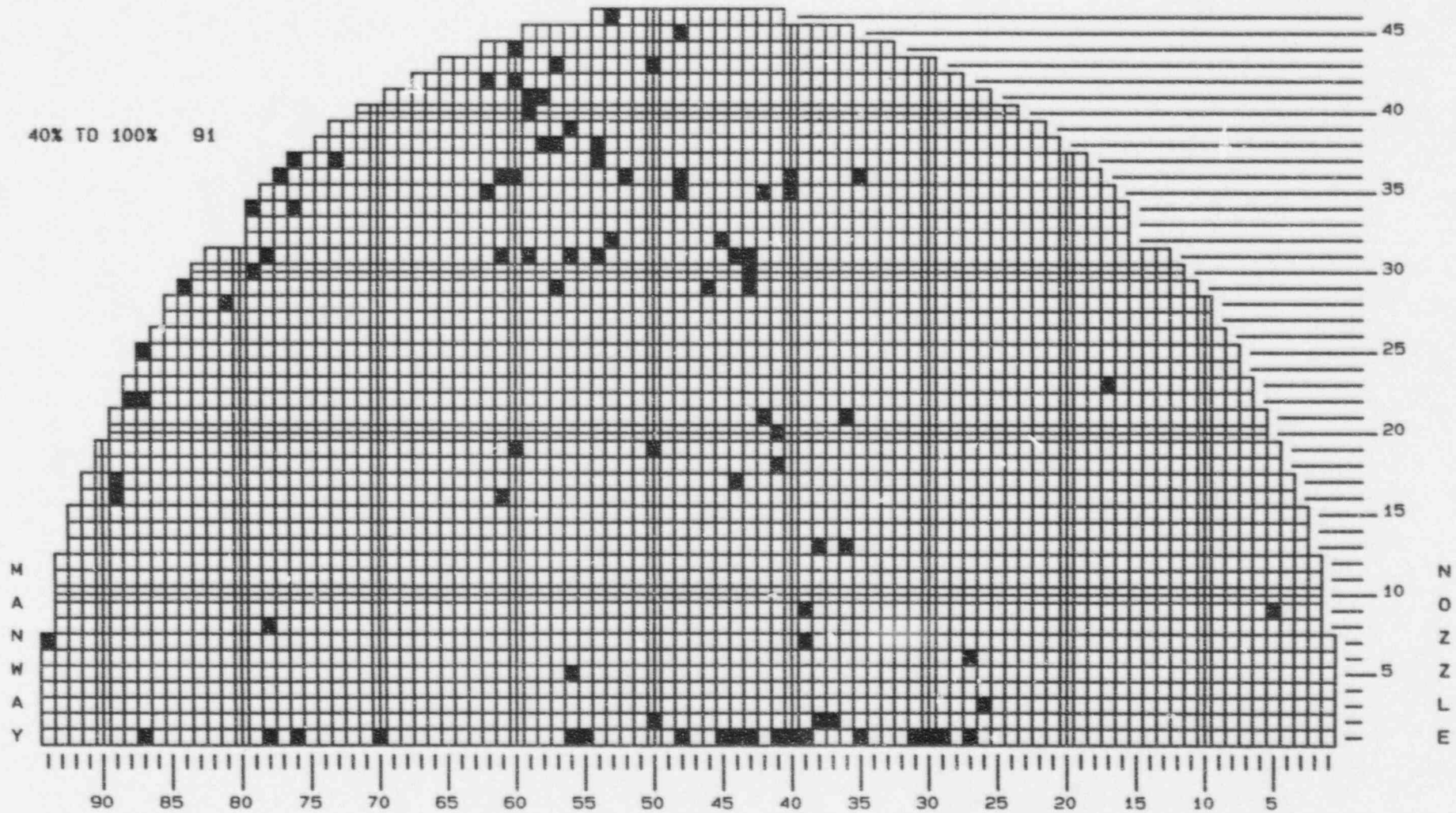
GROUPS: All groups included

40% TO 100% for the entire length

MAI, MCI, SAI, SCI for the entire length



40% TO 100% 91



MATERIALS & SPECIAL PROCESSES

ISI-ET-2 REV.3

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
F*0 Indications

Page: 1 of 2
Date: 05/24/96
Time: 14:17

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
1	27	H	TEH	TSH	F*0	00010	720PR	TEH+	0.1TO+	0.4	5.32	13	MAI	2
6	27	H	TEH	TSH	F*0	00010	720PR	TEH+	0.0TO+	0.2	13.19	11	SAI	7
1	29	H	TEH	TSH	F*0	00013	720PR	TEH+	0.1TO+	0.2	4.05	10	SAI	2
1	30	H	TEH	TSH	F*0	00013	720PR	TEH+	0.1TO+	0.2	4.83	8	SAI	2
1	31	H	TEH	TSH	F*0	00017	720PR	TEH+	0.1TO+	0.2	10.05	13	SAI	2
1	35	H	TEH	TSH	F*0	00019	720PR	TEH+	0.1TO+	0.2	2.62	12	SAI	2
13	36	H	TEH	TSH	F*0	00019	720PR	TEH+	0.1TO+	0.2	6.81	13	MAI	2
21	36	H	TEH	TSH	F*0	00019	720PR	TEH+	0.2TO+	0.3	2.65	15	SAI	2
2	37	H	TEH	TSH	F*0	00021	720PR	TEH+	0.1TO+	0.2	2.62	20	MAI	2
13	38	H	TEH	TSH	F*0	00061	720PR	TEH+	0.1TO+	0.2	0.42	24	SAI	2
1	39	H	TEH	TSH	F*0	00022	720PR	TEH+	0.1TO+	0.3	4.85	23	MAI	2
7	39	H	TEH	TSH	F*0	00020	720PR	TEH+	0.1TO+	0.3	3.48	17	SAI	2
1	40	H	TEH	TSH	F*0	00022	720PR	TEH+	0.1TO+	0.2	4.10	19	MAI	2
1	41	H	TEH	TSH	F*0	00022	720PR	TEH+	0.1TO+	0.2	2.63	14	SAI	2
18	41	H	TEH	TSH	F*0	00022	720PR	TEH+	0.1TO+	0.2	5.01	17	SAI	2
20	41	H	TEH	TSH	F*0	00022	720PR	TEH+	0.1TO+	0.2	3.29	26	SAI	2
21	42	H	TEH	TSH	F*0	00022	720PR	TEH+	0.0TO+	0.2	1.11	98	SAI	2
1	43	H	TEH	TSH	F*0	00026	720PR	TEH+	0.1TO+	0.2	3.04	17	SAI	2
1	44	H	TEH	TSH	F*0	00026	720PR	TEH+	0.2TO+	0.2	2.97	19	SAI	2
17	44	H	TEH	TSH	F*0	00060	720PR	TEH+	0.0TO+	0.1	1.29	17	SAI	2
1	45	H	TEH	TSH	F*0	00061	720PR	TEH+	0.1TO+	0.2	1.69	11	SAI	2

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
F*0 Indications

Page: 2 of 2
Date: 05/24/96
Time: 14:17

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
1	48	H	TSH	TEH	F*0	00068	720PR	TEH+	0.1TO+	0.4	8.83	24	SAI	2
1	55	H	TEH	TSH	F*0	00043	720PR	TEH+	0.1TO+	0.3	2.02	25	SAI	2
1	56	H	TEH	TSH	F*0	00043	720PR	TEH+	0.1TO+	0.3	1.76	19	SAI	2
19	60	H	TEH	TSH	F*0	00038	720PR	TEH+	0.1TO+	0.2	3.53	22	MAI	2
1	70	H	TEH	TSH	F*0	00047	720PR	TEH+	0.0TO+	0.4	0.99	24	SAI	2
1	76	H	TEH	TSH	F*0	00052	720PR	TEH+	0.1TO+	0.3	4.59	9	SAI	2
1	78	H	TEH	TSH	F*0	00052	720PR	TEH+	0.1TO+	0.3	7.47	10	SAI	2
1	87	H	TEH	TSH	F*0	00056	720PR	TEH+	0.1TO+	0.3	2.95	41	SAI	2

NUMBER OF TUBES IN REPORT = 29

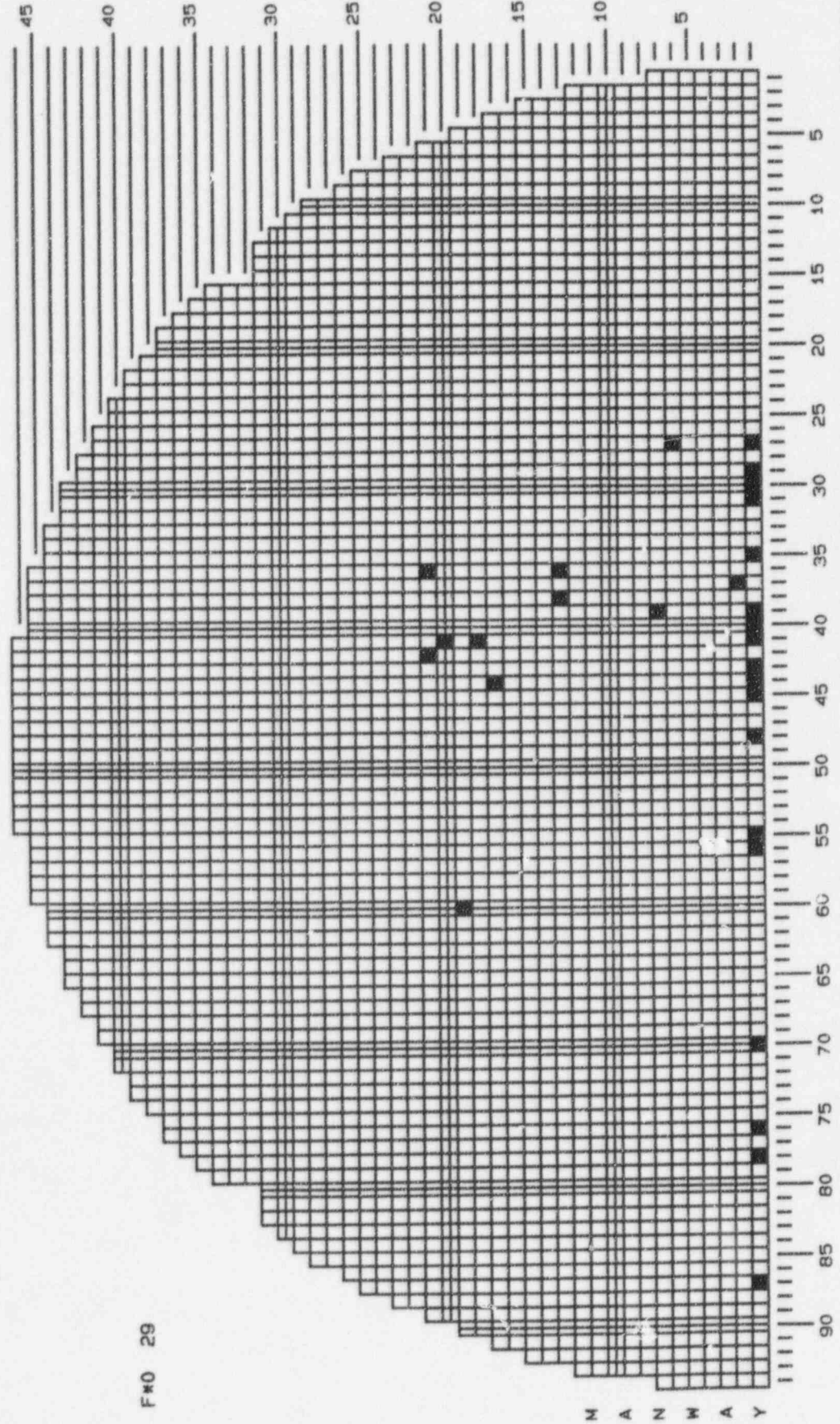
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CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 11:21

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 11

GROUPS: All Groups Included
F#0 Indications Left In Service



CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
F*1 Indications

Page: 1 of 1
Date: 05/24/96
Time: 14:29

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	±	CH
23	17	H	TEH	TSH	AR1	00062	720PR	TEH+	0.8TO+	2.4	6.99	22	MAI	2
		H	TEH	TSH	AR1	00062	720PR	TRH+	0.1TO+	0.4	3.35	10	SAI	2
		H	TEH	1HH	F*1	00093	730CR						NDD	
5	56	H	TEH	TSH	AR1	00043	720PR	TEH+	2.7TO+	2.7	2.89	32	SAI	2
		H	TEH	1HH	F*1	00093	730CR						NDD	
8	78	H	TEH	TSH	AR1	00051	720PR	TEH+	0.8TO+	1.3	4.00	21	MAI	2
		H	TEH	1HH	F*1	00093	730CR						NDD	

NUMBER OF TUBES IN REPORT = 3

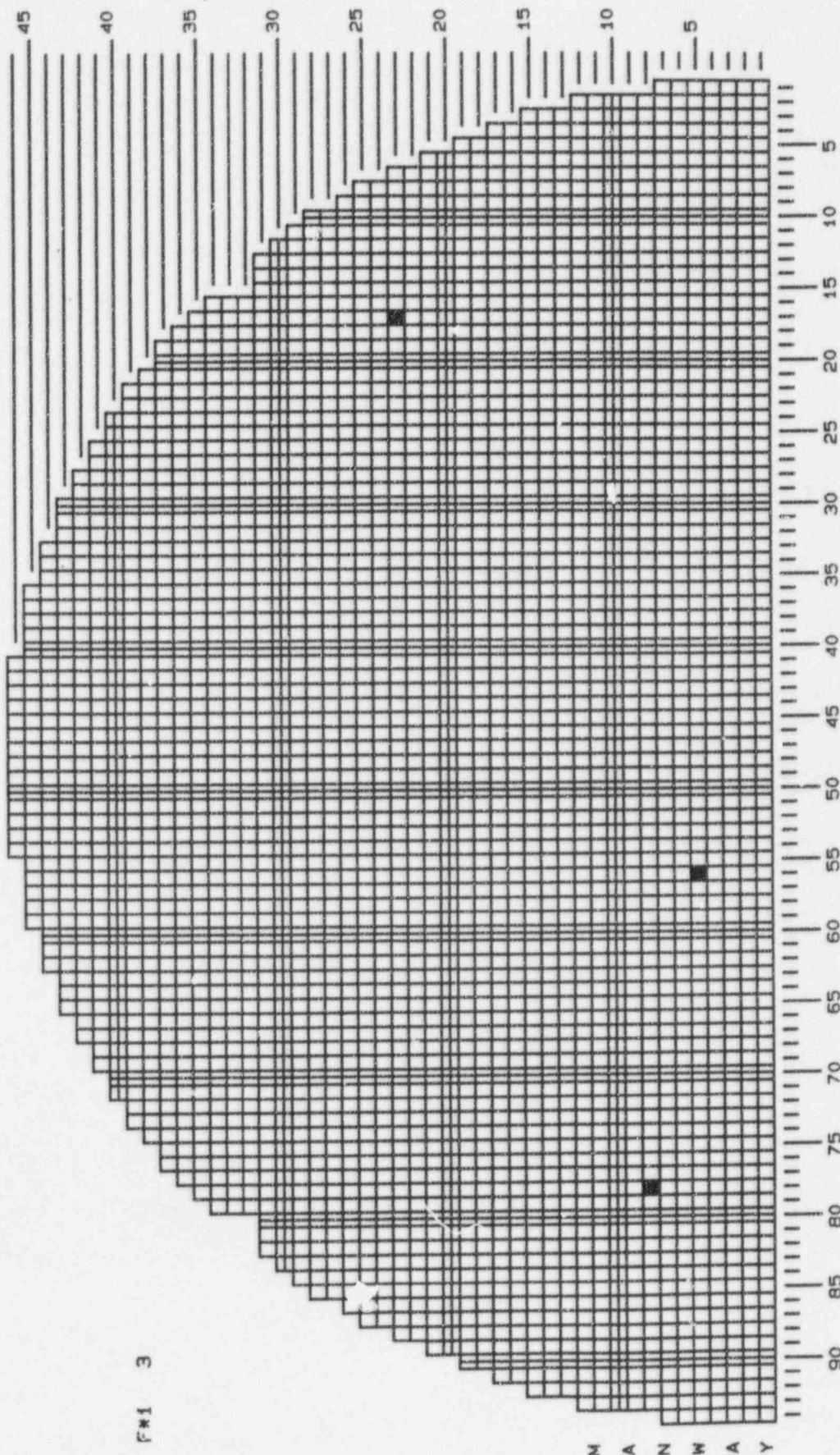
NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 11:44

GROUPS: All Groups Included
F#1 Indications Left In Service

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 11



N A N W A Y

N O Z Z L E

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 1 of 5
 Date: 05/24/96
 Time: 12:22

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
1	1	C						01/96			PLG	
8	2	C						01/96			PLG	
9	2	C						01/96			PLG	
7	3	C						01/96			PLG	
9	3	H C						01/96 01/96			PLG PLG	
8	4	H C						01/96 01/96			PLG PLG	
9	4	C						01/96			PLG	
9	5	C						01/96			PLG	
3	26	H C						01/96 01/96			PLG PLG	
36	35	H C						01/96 01/96			PLG PLG	
2	38	H C						01/96 01/96			PLG PLG	
38	38	H C						01/96 01/96			PLG PLG	
9	39	H C						01/96 01/96			PLG PLG	
36	40	H C						01/96 01/96			PLG PLG	
45	40	C						01/96			PLG	
29	43	H C						01/96 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 2 of 5
 Date: 05/24/96
 Time: 12:22

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	¢	CH
30	43	H C						01/96 01/96			PLG PLG	
31	43	H C						01/96 01/96			PLG PLG	
31	44	C						01/96			PLG	
32	45	H C						01/96 01/96			PLG PLG	
29	46	H C						01/96 01/96			PLG PLG	
3	48	C						01/96			PLG	
36	48	H C						01/96 01/96			PLG PLG	
45	48	H C						01/96 01/96			PLG PLG	
45	49	C						01/96			PLG	
2	50	H C						01/96 01/96			PLG PLG	
19	50	H C						01/96 01/96			PLG PLG	
43	50	H C						01/96 01/96			PLG PLG	
45	50	C						01/96			PLG	
45	51	C						01/96			PLG	
36	52	H C						01/96 01/96			PLG PLG	
32	53	H C						01/96 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 3 of 5
 Date: 05/24/96
 Time: 12:22

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
46	53	H C						01/96 01/96			PLG PLG	
31	54	H C						01/96 01/96			PLG PLG	
37	54	H C						01/96 01/96			PLG PLG	
38	54	H C						01/96 01/96			PLG PLG	
31	56	H C						01/96 01/96			PLG PLG	
39	56	H C						01/96 01/96			PLG PLG	
29	57	H C						01/96 01/96			PLG PLG	
38	57	H C						01/96 01/96			PLG PLG	
43	57	H C						01/96 01/96			PLG PLG	
41	59	H C						01/96 01/96			PLG PLG	
45	59	C						01/96			PLG	
42	60	H C						01/96 01/96			PLG PLG	
44	60	H C						01/96 01/96			PLG PLG	
16	61	H C						01/96 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 4 of 5
Date: 05/24/96
Time: 12:22

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
31	61	H C						01/96 01/96			PLG PLG	
43	61	C						01/96			PLG	
35	62	H C						01/96 01/96			PLG PLG	
42	62	H C						01/96 01/96			PLG PLG	
16	68	H C						01/96 01/96			PLG PLG	
37	73	H C						01/96 01/96			PLG PLG	
34	76	H C						01/96 01/96			PLG PLG	
37	76	H C						01/96 01/96			PLG PLG	
36	77	C						01/96			PLG	
31	78	H C						01/96 01/96			PLG PLG	
33	78	C						01/96			PLG	
34	78	C						01/96			PLG	
35	78	H C						01/96 01/96			PLG PLG	
30	79	H C						01/96 01/96			PLG PLG	
32	79	H C						01/96 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 5 of 5
Date: 05/24/96
Time: 12:22

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
34	79	H C						01/96 01/96			PLG PLG	
28	81	H C						01/96 01/96			PLG PLG	
29	83	C						01/96			PLG	
25	84	C						01/96			PLG	
29	84	H C						01/96 01/96			PLG PLG	
24	85	C						01/96			PLG	
25	85	H C						01/96 01/96			PLG PLG	
22	86	H C						01/96 01/96			PLG PLG	
22	87	H C						01/96 01/96			PLG PLG	
25	87	H C						01/96 01/96			PLG PLG	
22	88	H C						01/96 01/96			PLG PLG	
16	89	H C						01/96 01/96			PLG PLG	
17	89	H C						01/96 01/96			PLG PLG	
7	94	H C						01/96 01/96			PLG PLG	

NUMBER OF TUBES IN REPORT = 75

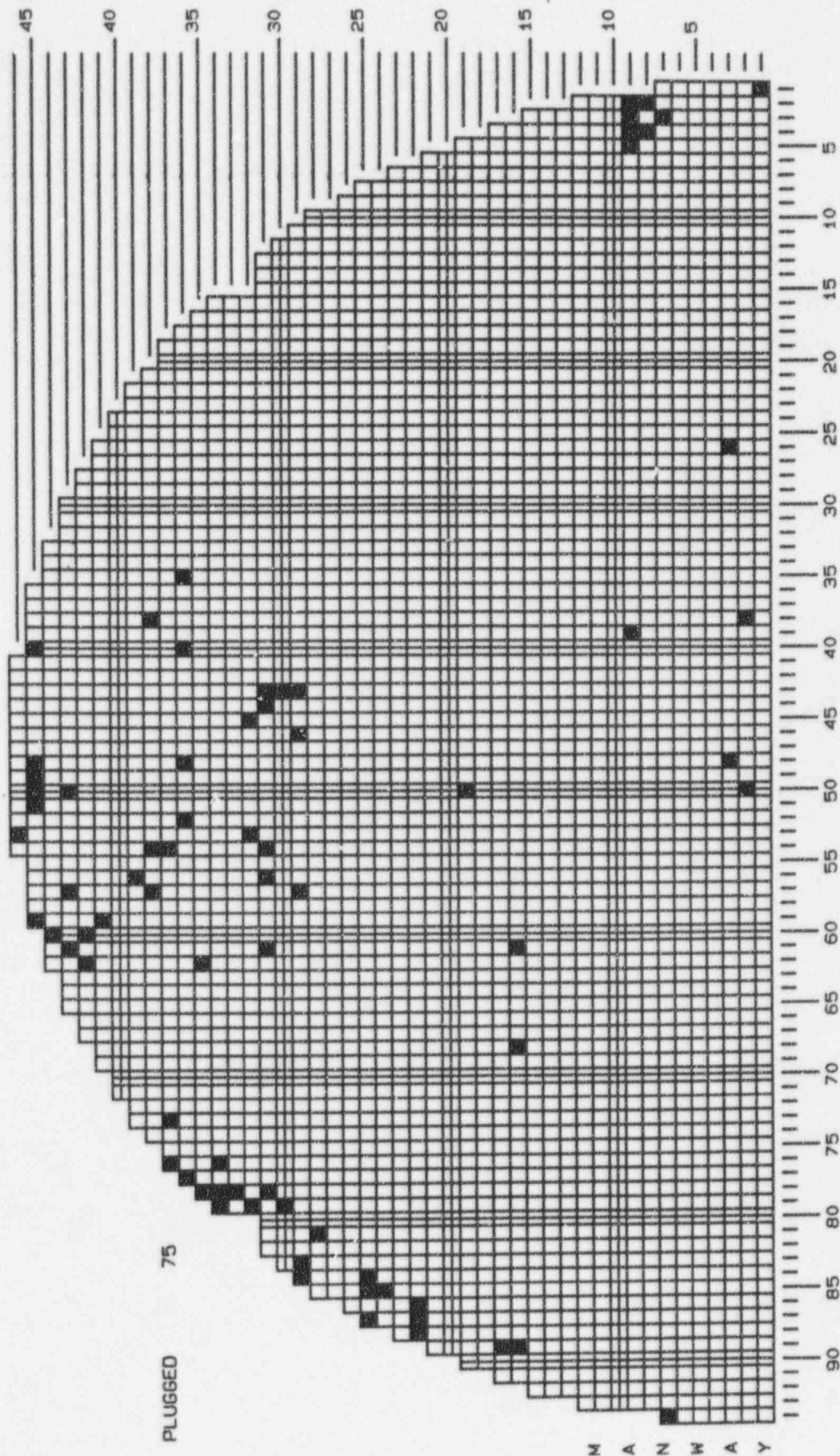
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CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 13:55

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 11

GROUPS: All groups included



MATERIALS & SPECIAL PROCESSES

ISI-ET-2 REV.3

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 1 of 7
 Date: 05/24/96
 Time: 12:21

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	±	CH
1	1	H C						01/90 01/96			PLG PLG	
3	1	H C						10/79 10/79			PLG PLG	
4	1	H C						10/79 10/79			PLG PLG	
5	1	H C						10/79 10/79			PLG PLG	
3	2	H C						10/79 10/79			PLG PLG	
4	2	H C						10/79 10/79			PLG PLG	
5	2	H C						10/79 10/79			PLG PLG	
8	2	C H						01/96 11/92			PLG PLG	
9	2	C H						01/96 11/92			PLG PLG	
7	3	C H						01/96 11/92			PLG PLG	
9	3	H C						01/96 01/96			PLG PLG	
8	4	H C						01/96 01/96			PLG PLG	
9	4	C H						01/96 11/92			PLG PLG	
9	5	H C						01/90 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 2 of 7
 Date: 05/24/96
 Time: 12:21

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
1	13	H C						06/91 06/91			PLG PLG	
28	16	H C						01/90 01/90			PLG PLG	
3	26	H C						01/96 01/96			PLG PLG	
28	30	H C						05/94 05/94			PLG PLG	
36	35	H C						01/96 01/96			PLG PLG	
43	35	H C						05/94 05/94			PLG PLG	
26	37	H C						05/94 05/94			PLG PLG	
2	38	H C						01/96 01/96			PLG PLG	
10	38	H C						05/94 05/94			PLG PLG	
38	38	H C						01/96 01/96			PLG PLG	
9	39	H C						01/96 01/96			PLG PLG	
36	40	H C						01/96 01/96			PLG PLG	
45	40	H C						01/90 01/96			PLG PLG	
45	42	H C						01/90 01/90			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 3 of 7
Date: 05/24/96
Time: 12:21

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
29	43	H C						01/96 01/96			PLG PLG	
30	43	H C						01/96 01/96			PLG PLG	
31	43	H C						01/96 01/96			PLG PLG	
31	44	H C						01/90 01/96			PLG PLG	
32	45	H C						01/96 01/96			PLG PLG	
29	46	H C						01/96 01/96			PLG PLG	
3	48	C H						01/96 11/92			PLG PLG	
36	48	H C						01/96 01/96			PLG PLG	
45	48	H C						01/96 01/96			PLG PLG	
45	49	H C						01/90 01/96			PLG PLG	
2	50	H C						01/96 01/96			PLG PLG	
3	50	H C						05/94 05/94			PLG PLG	
19	50	H C						01/96 01/96			PLG PLG	
43	50	H C						01/96 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 4 of 7
Date: 05/24/96
Time: 12:21

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
45	50	H C						01/90 01/96			PLG PLG	
45	51	H C						01/90 01/96			PLG PLG	
36	52	H C						01/96 01/96			PLG PLG	
32	53	H C						01/96 01/96			PLG PLG	
46	53	H C						01/96 01/96			PLG PLG	
31	54	H C						01/96 01/96			PLG PLG	
37	54	H C						01/96 01/96			PLG PLG	
38	54	H C						01/96 01/96			PLG PLG	
31	56	H C						01/96 01/96			PLG PLG	
39	56	H C						01/96 01/96			PLG PLG	
29	57	H C						01/96 01/96			PLG PLG	
38	57	H C						01/96 01/96			PLG PLG	
43	57	H C						01/96 01/96			PLG PLG	
14	58	H C						05/94 05/94			PLG PLG	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 5 of 7
 Date: 05/24/96
 Time: 12:21

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
41	59	H C						01/96 01/96			PLG PLG	
45	59	H C						01/90 01/96			PLG PLG	
42	60	H C						01/96 01/96			PLG PLG	
44	60	H C						01/96 01/96			PLG PLG	
16	61	H C						01/96 01/96			PLG PLG	
31	61	H C						01/96 01/96			PLG PLG	
43	61	H C						01/90 01/96			PLG PLG	
35	62	H C						01/96 01/96			PLG PLG	
42	62	H C						01/96 01/96			PLG PLG	
16	68	H C						01/96 01/96			PLG PLG	
37	73	H C						01/96 01/96			PLG PLG	
39	73	H C						05/94 05/94			PLG PLG	
34	76	H C						01/96 01/96			PLG PLG	
37	76	H C						01/96 01/96			PLG PLG	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 6 of 7
 Date: 05/24/96
 Time: 12:21

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
36	77	H C						01/90 01/96			PLG PLG	
31	78	H C						01/96 01/96			PLG PLG	
33	78	H C						01/90 01/96			PLG PLG	
34	78	H C						01/90 01/96			PLG PLG	
35	78	H C						01/96 01/96			PLG PLG	
30	79	H C						01/96 01/96			PLG PLG	
32	79	H C						01/96 01/96			PLG PLG	
34	79	H C						01/96 01/96			PLG PLG	
31	80	H C						11/92 11/92			PLG PLG	
28	81	H C						01/96 01/96			PLG PLG	
30	82	H C						05/94 05/94			PLG PLG	
29	83	H C						01/90 01/96			PLG PLG	
30	83	H C						05/94 05/94			PLG PLG	
25	84	H C						01/90 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 11
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 7 of 7
 Date: 05/24/96
 Time: 12:21

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
29	84	H C						01/96 01/96			PLG PLG	
24	85	H C						01/90 01/96			PLG PLG	
25	85	H C						01/96 01/96			PLG PLG	
22	86	H C						01/96 01/96			PLG PLG	
22	87	H C						01/96 01/96			PLG PLG	
25	87	H C						01/96 01/96			PLG PLG	
21	88	H C						01/90 01/90			PLG PLG	
22	88	H C						01/96 01/96			PLG PLG	
16	89	H C						01/96 01/96			PLG PLG	
17	89	H C						01/96 01/96			PLG PLG	
7	94	H C						01/96 01/96			PLG PLG	

NUMBER OF TUBES IN REPORT = 95

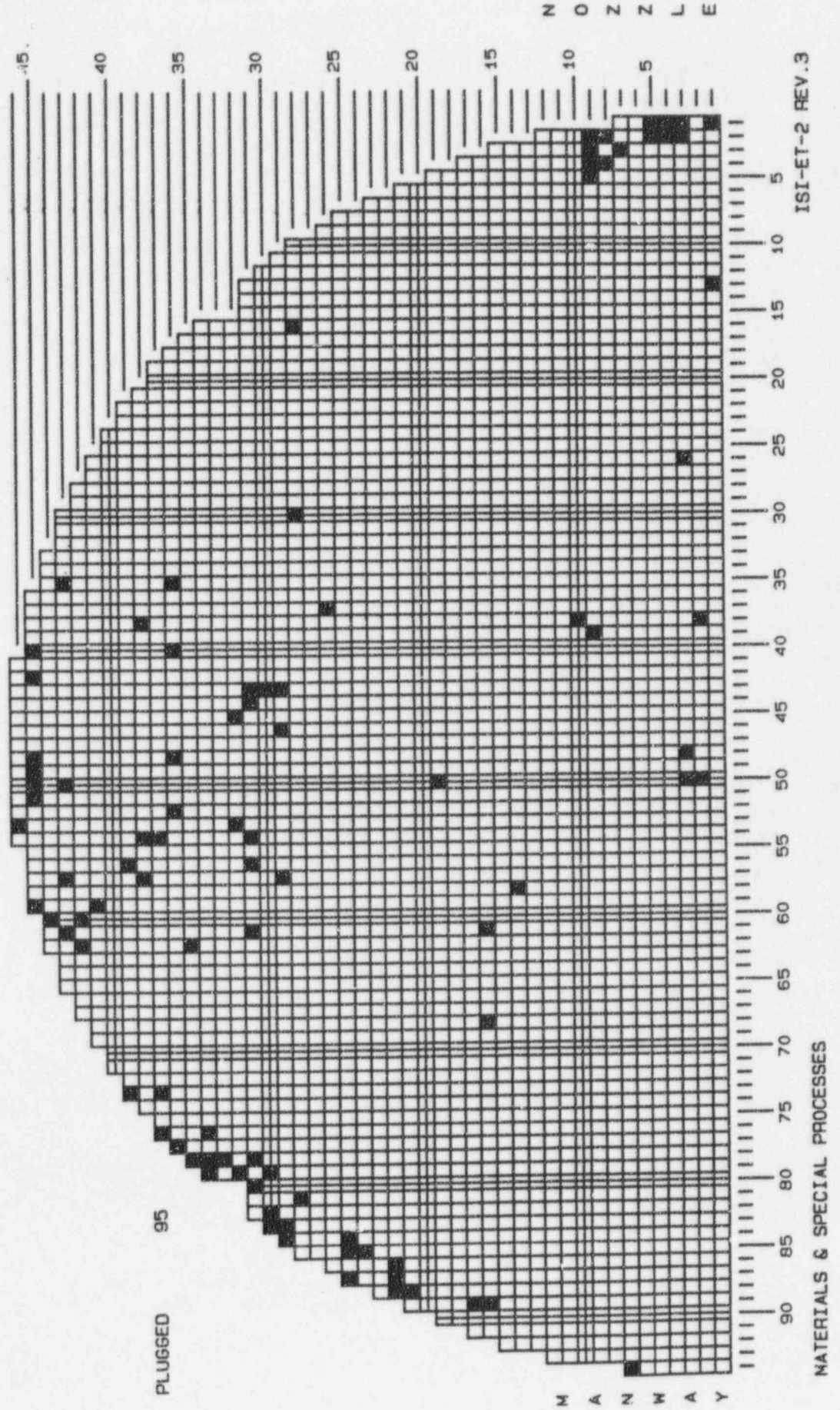
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CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 13:52

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 11

GROUPS: All groups included



CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs.
Release...: 2.2
0% TO 19% for the entire length

Page: 1 of 2
Date: 05/24/96
Time: 10:21

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
29	21	C	TEH	TEC		00002	720ZU	TSH+ 3.4	1.68	166	13	1
10	23	C	STH	TEC		00034	700ZS	03H+ 0.1	0.89	132	9	P1
27	29	C	TEH	TEC		00008	720ZU	03H+ 0.1	0.58	123	5	P1
43	34	C	TEH	TEC		00010	720ZU	03H+ 0.2	1.13	127	10	P1
44	35	C	TEH	TEC		00009	720ZU	03H+ 0.1	0.68	120	19	P1
8	44	C	STH	TEC		00044	700ZS	02H+ 0.0	0.74	140	1	P1
24	50	C	TEH	TEC		00018	720ZU	NV1- 0.4	0.64	0	14	P2
41	51	C	TEH	TEC		00017	720ZU	NV2+ 38.4	1.01	0	19	P2
43	59	C	TEH	TEC		00024	720ZU	01H+ 0.8	1.45	128	19	P1
42	60	C	TEH	TEC		00023	720ZU	01C+ 0.1	1.19	131	10	P1
40	66	C	TEH	TEC		00023	720ZU	01C+ 0.1	0.58	131	10	P1
38	72	C	TEH	TEC		00033	720ZU	01C+ 0.2	1.52	134	16	P1
36	75	C	TEH	TEC		00033	720ZU	03H+ 0.1	0.60	133	19	P1
35	76	C	TEH	TEC		00033	720ZU	02H+ 0.2	0.86	136	11	P1
33	77	C	TEH	TEC		00027	720ZU	03H+ 0.2	0.66	143	19	P1
35	77	C	TEH	TEC		00033	720ZU	01C- 0.0	1.13	134	16	P1
		C	TEH	TEC		00033	720ZU	02H+ 0.1	0.45	137	8	P1
33	79	C	TEH	TEC		00033	720ZU	03H+ 0.2	0.58	139	2	P1
29	80	C	TEH	TEC		00030	720ZU	01C+ 0.2	0.71	134	11	P1
26	81	C	TEH	TEC		00029	720ZU	06C+ 0.0	0.58	154	9	P1
30	81	C	TEH	TEC		00029	720ZU	01C+ 0.3	1.33	159	3	P1
25	84	C	TEH	TEC		00033	720ZU	01C+ 0.0	0.95	139	2	P1

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
0% TO 19% for the entire length

Page: 2 of 2
Date: 05/24/96
Time: 10:21

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION		CURRENT			
			BEG	END						VOLTS	DEG	%	CH
23	86	C	TEH	TEC		00030	720ZU	01C+	0.1	0.87	134	11	P1
26	85	C	TEH	TEC		00033	720ZU	01C-	0.2	0.92	136	11	P1
19	89	C	TEH	TEC		00030	720ZU	01C+	0.1	0.43	134	11	P1
17	90	C	TEH	TEC		00033	720ZU	01C+	0.0	0.74	133	19	P1
12	91	C	TEH	TEC		00029	720ZU	01H+	0.1	1.38	151	12	P1

NUMBER OF TUBES IN REPORT = 26

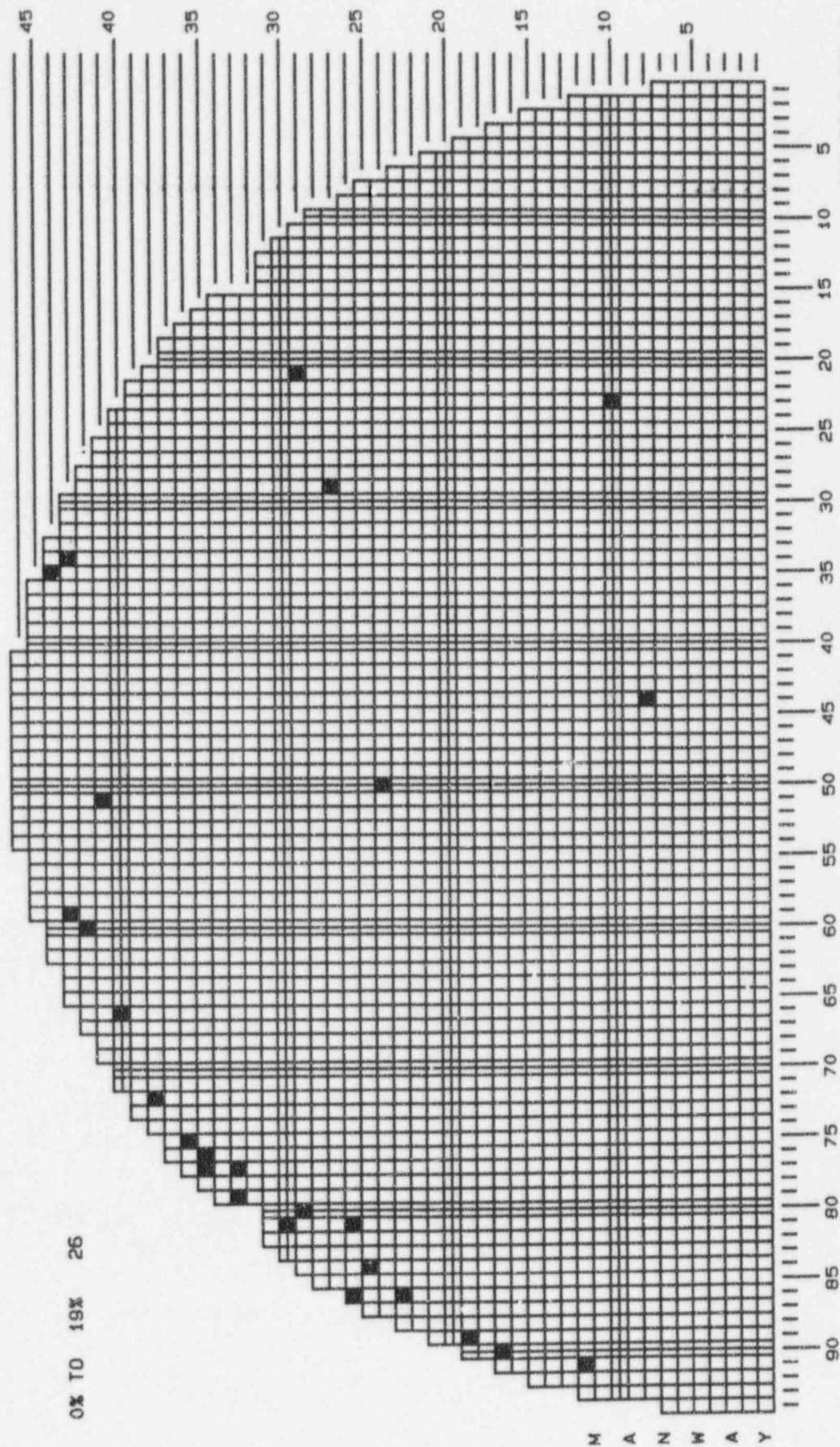
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CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 13:59

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 12

GROUPS: All groups included
0% TO 19% for the entire length



CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
20% TO 29% for the entire length

Page: 1 of 2
Date: 05/24/96
Time: 10:24

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
18	27	C	STH	TEC		00007	720ZU	NV4+ 2.2	1.35	0	23	P2
41	29	C	TEH	TEC		00008	720ZU	NV2+ 0.2	1.73	0	28	P2
		C	TEH	TEC		00008	720ZU	NV3+ 0.2	1.77	0	28	P2
18	30	C	TEH	TEC		00008	720ZU	NV2+ 1.0	1.27	0	21	P2
41	35	C	TEH	TEC		00010	720ZU	NV4+ 6.3	1.30	0	24	P2
22	38	C	TEH	TEC		00010	720ZU	NV2+ 1.4	1.15	0	22	P2
13	40	C	STH	TEC		00012	720ZU	02C+ 2.5	0.89	156	20	1
41	41	C	TEH	TEC		00012	720ZU	NV2+ 0.0	1.30	0	26	P2
		C	TEH	TEC		00012	720ZU	NV3+ 0.0	0.97	0	22	P2
		C	TEH	TEC		00012	720ZU	NV4+ 0.0	0.90	0	20	P2
38	48	C	TEH	TEC		00031	720ZU	NV4+ 7.8	1.49	0	23	P2
17	49	C	TEH	TEC		00015	720ZU	07H+ 24.4	1.22	0	23	P2
		C	TEH	TEC		00015	720ZU	NV2+ 12.4	1.19	0	23	P2
18	49	C	TEH	TEC		00031	720ZU	NV2+ 1.7	1.28	0	20	P2
24	50	C	TEH	TEC		00018	720ZU	NV2+ 19.6	1.00	0	20	P2
41	50	C	TEH	TEC		00015	720ZU	NV2+ 38.1	1.60	0	28	P2
41	51	C	TEH	TEC		00017	720ZU	NV4+ 7.4	1.23	0	22	P2
24	52	C	TEH	TEC		00018	720ZU	NV2+ 1.5	1.43	0	25	P2
45	52	C	TEH	TEC		00017	720ZU	TSC+ 0.3	0.41	145	20	P1
33	53	C	TEH	TEC		00018	720ZU	NV2+ 29.5	1.02	0	20	P2
36	53	C	TEH	TEC		00017	720ZU	NV3+ 15.9	1.11	0	20	P2
22	57	C	TEH	TEC		00021	720ZU	NV2+ 18.4	1.18	0	21	P2
44	59	C	TEH	TEC		00023	720ZU	TSH+ 13.9	0.49	156	25	1

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
20% TO 29% for the entire length

Page: 2 of 2
Date: 05/24/96
Time: 10:24

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
22	61	C	TEH	TEC		00024	720ZU	NV2+ 17.8	1.25	0	21	P2
18	62	C	TEH	TEC		00024	720ZU	NV2+ 14.2	1.22	0	22	P2
17	68	C	TEH	TEC		00023	720ZU	07H+ 21.5	1.21		22	P2
25	68	C	TEH	TEC		00023	720ZU	07H+ 27.5	1.65	0	26	P2
39	70	C	TEH	TEC		00033	720ZU	01H+ 0.3	0.64	131	24	P1
37	71	C	TEH	TEC		00033	720ZU	01C+ 0.2	1.67	132	21	P1
37	73	C	TEH	TEC		00033	720ZU	01C+ 0.1	1.50	130	26	P1
32	79	C	TEH	TEC		00029	720ZU	02H+ 0.1	0.60	137	27	P1
22	86	C	TEH	TEC		00029	720ZU	01C+ 0.1	1.08	139	25	P1
19	87	C	TEH	TEC		00030	720ZU	01C- 0.1	0.68	130	21	P1
22	87	C	TEH	TEC		00029	720ZU	01C+ 0.1	0.91	140	24	P1
24	87	C	TEH	TEC		00029	720ZU	01C- 0.1	0.78	144	20	P1
18	89	C	TEH	TEC		00029	720ZU	01H+ 0.0	0.51	135	29	P1

NUMBER OF TUBES IN REPORT = 32

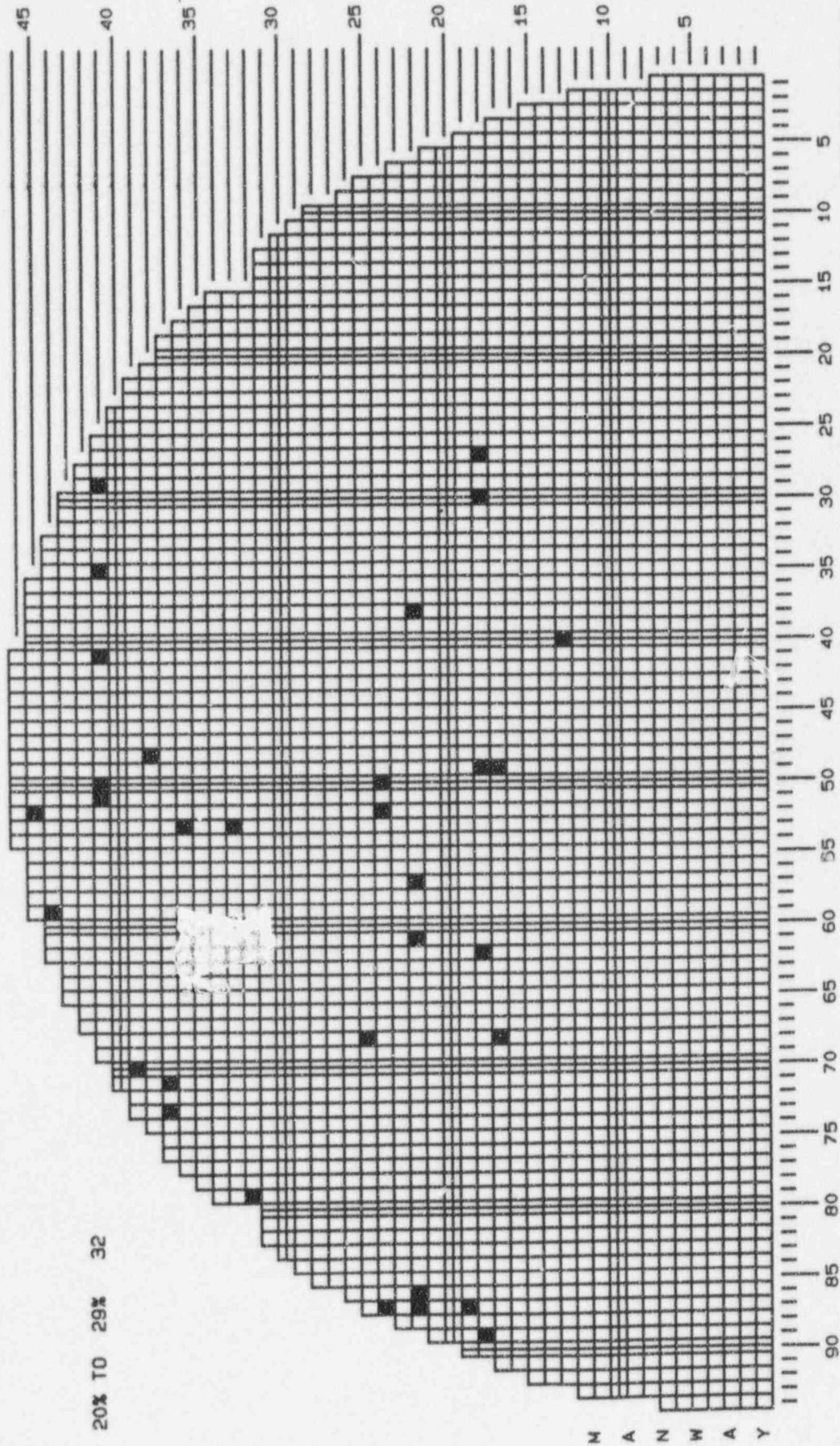
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CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 13:59

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 12

GROUPS: All groups included
20% TO 29% for the entire length



CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
30% TO 39% for the entire length

Page: 1 of 1
Date: 05/24/96
Time: 10:26

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
13	40	C	STH	TEC		00012	720ZU	02C+ 37.9	0.95	147	32	1
41	41	C	TEH	TEC		00012	720ZU	NV1+ 0.0	1.97	0	32	P2
17	49	C	TEH	TEC		00015	720ZU	NV2+ 1.5	2.03	0	32	P2
45	50	C	TEH	TEC		00015	720ZU	01C+ 0.2	0.88	115	31	P1
44	60	C	TEH	TEC		00023	720ZU	01C+ 0.1	1.92	122	34	P1
36	75	C	TEH	TEC		00033	720ZU	01C+ 0.2	1.16	128	30	P1

NUMBER OF TUBES IN REPORT = 6

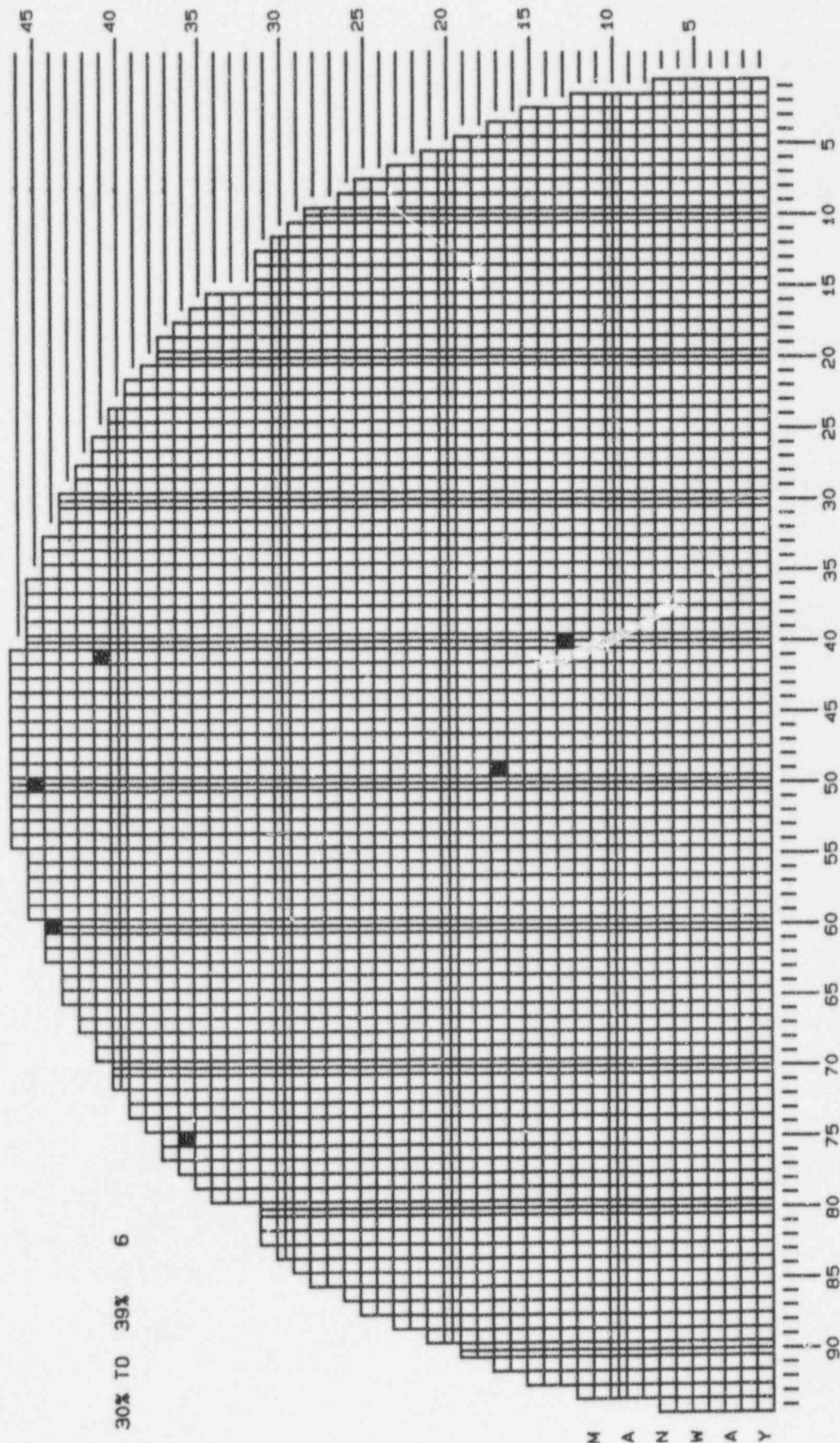
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CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 14:04

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 12

GROUPS: All groups included
30% TO 39% for the entire length



CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI, MCI, SAI, SCI for the entire length

Page: 1 of 19
Date: 05/24/96
Time: 10:34

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
9	5	H	TEH	TSH		00081	720PR	TRH+	3.2TO+	7.6	0.24	121	MAI	2
7	7	H	TEH	TSH		00038	720PR	TRH+	0.4TO+	6.4	1.43	173	SAI	2
5	8	H	TEH	TSH		00082	720PR	TRH+	0.6TO+	5.8	1.54	94	MAI	2
13	8	H	TEH	TSH		00038	720PR	TRH+	5.1TO+	8.3	3.17	343	SAI	2
1	9	H	TEH	TSH		00038	720PR	TRH+	1.1TO+	2.7	6.49	111	SAI	2
7	9	H	TEH	TSH		00037	720PR	TRH+	3.7TO+	8.8	2.49	350	SAI	2
4	10	H	TEH	TSH		00037	720PR	TRH+	3.8TO+	7.5	2.77	326	MAI	2
7	10	H	TEH	TSH		00038	720PR	TRH+	0.3TO+	1.3	2.46	152	SAI	2
9	10	H	TEH	TSH		00038	720PR	TRH+	2.0TO+	9.1	8.43	102	MAI	2
12	10	H	TEH	TSH		00037	720PR	TRH+	3.2TO+	7.7	1.62	123	MAI	2
4	11	H	TEH	TSH		00038	720PR	TRH+	0.9TO+	3.1	1.97	184	SAI	2
8	11	H	TEH	TSH		00038	720PR	TRH+	0.2TO+	7.4	2.82	359	SAI	2
1	12	H	TEH	TSH		00042	720PR	TRH+	0.4TO+	1.7	2.73	351	SAI	2
2	12	H	TEH	TSH		00041	720PR	TRH+	1.2TO+	1.6	0.59	137	SAI	2
5	12	H	TEH	TSH		00103	720PR	TRH+	0.3TO+	11.2	2.85	102	MAI	2
7	12	H	TEH	TSH		00041	720PR	TRH+	1.5TO+	2.9	0.66	131	SAI	2
8	12	H	TEH	TSH		00042	720PR	TRH+	5.8TO+	7.4	1.91	350	SAI	2
9	12	H	TEH	TSH		00041	720PR	TRH+	0.5TO+	7.8	0.43	126	SAI	2
15	12	H	TEH	TSH		00103	720PR	TRH+	0.6TO+	9.3	1.67	84	MAI	2
9	13	H	TEH	TSH		00041	720PR	TRH+	5.2TO+	8.5	0.81	125	SAI	2
11	13	H	TEH	TSH		00103	720PR	TRH+	0.2TO+	12.2	5.91	86	MAI	2

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI, MCI, SAI, SCI for the entire length

Page: 2 of 19
Date: 05/24/96
Time: 10:34

ROW	COL	LEG	EXTENT BEG	END	REM	REEL	PROBE	LOCATION	CURRENT VOLTS	DEG	%	CH
18	13	H	TEH	TSH		00041	720PR	TRH+ 0.6TO+ 9.6	0.30	118	SAI	2
11	14	H	TEH	TSH		00103	720PR	TRH+ 0.4TO+ 11.5	4.45	94	MAI	2
26	14	H	TEH	TSH		00082	720PR	TRH+ 0.5TO+ 2.7	0.38	109	SAI	2
5	15	H	TEH	TSH		00103	720PR	TRH+ 0.3TO+ 14.7	4.17	97	MAI	2
6	15	H	TEH	TSH		00041	720PR	TRH+ 0.6TO+ 10.4	0.89	134	SAI	2
8	15	H	TEH	TSH		00042	720PR	TRH+ 1.0TO+ 10.7	1.48	116	SAI	2
16	15	H	TEH	TSH		00042	720PR	TRH+ 0.9TO+ 3.4	2.19	121	MAI	2
18	15	H	TEH	TSH		00042	720PR	TRH+ 0.2TO+ 9.4	6.03	124	MAI	2
19	15	H	TEH	TSH		00082	720PR	TRH+ 0.4TO+ 10.6	0.42	149	SAI	2
1	16	H	TEH	TSH		00044	720PR	TRH+ 0.5TO+ 7.7	0.56	106	SAI	2
3	16	H	TEH	TSH		00103	720PR	TEH+ 2.5TO+ 2.7	9.60	14	MAI	2
		H	TEH	TSH		00103	720PR	TRH+ 0.3TO+ 8.4	3.64	89	MAI	2
10	16	H	TEH	TSH		00044	720PR	TRH+ 11.0TO+ 11.6	0.35	132	SAI	2
11	16	H	TEH	TSH		00045	720PR	TRH+ 0.3TO+ 10.5	0.79	128	MAI	2
14	16	H	TEH	1HH S		00112	730CR	1TH- 2.0TO+ 0.9	0.91	85	MAI	2
		H	TEH	TSH		00044	720PR	TEH+ 2.9TO+ 3.0	1.25	28	MAI	2
15	16	H	TEH	TSH		00045	720PR	TRH+ 0.9TO+ 2.7	0.31	155	SAI	2
18	16	H	TEH	TSH		00044	720PR	TRH+ 0.3TO+ 9.7	0.79	105	MAI	2
25	16	H	TEH	TSH		00042	720PR	TRH+ 1.4TO+ 9.8	0.73	145	SAI	2
1	17	H	TEH	TSH		00044	720PR	TRH+ 0.3TO+ 5.4	0.28	149	SAI	2
7	17	H	TEH	TSH		00045	720PR	TRH+ 0.4TO+ 3.7	0.52	128	SAI	2
13	17	H	TEH	TSH		00044	720PR	TRH+ 0.8TO+ 2.6	0.53	139	MAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI, MCI, SAI, SCI for the entire length

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
17	17	H	TEH	1HH	S	00112	730CR	1TH-	2.4TO+	1.0	1.12	112	MAI	2
		H	TEH	TSH		00044	720PR	TEH+	3.1TO+	3.2	1.89	21	MAI	2
11	18	H	TEH	TSH		00044	720PR	TRH+	3.9TO+	12.7	0.33	152	SAI	2
17	18	H	TEH	TSH		00045	720PR	TRH+	1.1TO+	10.7	0.40	130	SAI	2
6	19	H	TEH	TSH		00082	720PR	TRH+	0.6TO+	3.2	1.52	134	MAI	2
10	19	H	TEH	1HH	S	00112	730CR	1TH-	1.5TO+	0.7	0.32	143	MAI	2
		H	TEH	TSH		00082	720PR	TEH+	2.8TO+	3.0	7.95	9	MAI	2
13	19	H	TEH	1HH	S	00112	730CR	1TH-	2.3TO+	0.9	0.47	131	MAI	2
		H	TEH	TSH		00044	720PR	TRH+	0.6TO+	0.7	0.46	142	SAI	2
14	19	H	TEH	TSH		00082	720PR	TRH+	0.6TO+	5.6	2.46	112	MAI	2
3	20	H	TEH	TSH		00082	720PR	TRH+	1.4TO+	2.0	0.99	123	SAI	2
6	20	H	TEH	1HH	S	00112	730CR	1TH-	2.0TO+	0.8	0.40	108	MAI	2
		H	TEH	TSH		00082	720PR	TEH+	2.8TO+	2.9	5.20	10	MAI	2
9	20	H	TEH	TSH		00082	720PR	TRH+	0.2TO+	3.4	0.99	141	SAI	2
18	20	H	TEH	TSH		00048	720PR	TRH+	0.4TO+	2.8	0.30	142	MAI	2
32	20	H	TEH	TSH		00082	720PR	TRH+	0.7TO+	1.9	1.32	146	SAI	2
1	21	H	TEH	TSH		00082	720PR	TRH+	0.5TO+	2.5	1.94	132	MAI	2
2	21	H	TEH	TSH		00115	620PR	TRH+	4.3TO+	11.1	98.14	21	MAI	2
9	21	H	TEH	TSH		00082	720PR	TRH+	0.4TO+	4.6	1.45	120	SAI	2
10	21	H	TEH	TSH		00045	720PR	TRH+	0.5TO+	9.2	0.26	143	MAI	2
13	21	H	TEH	TSH		00082	720PR	TRH+	0.2TO+	3.5	2.11	136	MAI	2
		H	TEH	TSH		00082	720PR	TRH+	4.1TO+	10.3	1.12	129	MAI	2
17	21	H	TEH	TSH		00082	720PR	TRH+	0.5TO+	4.4	0.91	111	MAI	2
19	21	H	TEH	TSH		00082	720PR	TRH+	1.3TO+	5.4	0.85	107	SAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
21	21	H	TEH	TSH		00082	720PR	TRH+	0.5TO+	7.1	1.28	137	MAI	2
25	21	H	TEH	TSH		00082	720PR	TRH+	3.1TO+	8.5	0.32	138	SAI	2
32	21	H	TEH	TSH		00045	720PR	TRH+	5.7TO+	11.3	0.44	141	SAI	2
33	21	H	TEH	TSH		00082	720PR	TRH+	0.3TO+	2.9	1.75	130	SAI	2
5	22	H	TEH	TSH		00045	720PR	TRH+	5.0TO+	8.1	0.40	133	SAI	2
8	22	H	TEH	TSH		00082	720PR	TRH+	0.3TO+	0.4	2.12	121	SAI	2
		H	TEH	TSH		00082	720PR	TRH+	6.4TO+	7.3	0.92	113	SAI	2
9	22	H	TEH	TSH		00045	720PR	TRH+	0.5TO+	5.1	0.29	132	SAI	2
10	22	H	TEH	TSH		00045	720PR	TRH+	0.8TO+	3.9	0.54	101	MAI	2
13	22	H	TEH	TSH		00082	720PR	TRH+	0.4TO+	12.3	1.93	60	MAI	2
15	22	H	TEH	TSH		00082	720PR	TRH+	1.5TO+	3.8	1.50	138	SAI	2
17	22	H	TEH	TSH		00103	720PR	TRH+	0.4TO+	10.1	3.42	98	MAI	2
26	22	H	TEH	TSH		00082	720PR	TRH+	0.5TO+	1.2	0.96	118	SAI	2
		H	TEH	TSH		00082	720PR	TRH+	3.5TO+	4.5	0.82	127	SAI	2
3	23	H	TEH	TSH		00103	720PR	TEH+	2.6TO+	2.7	13.47	12	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	0.3TO+	1.0	1.32	109	SAI	2
5	23	H	TEH	TSH		00045	720PR	TRH+	0.4TO+	9.0	0.43	136	MAI	2
15	23	H	TEH	TSH		00048	720PR	TRH+	1.1TO+	11.6	1.52	125	MAI	2
17	23	H	TEH	TSH		00048	720PR	TRH+	0.6TO+	7.7	1.06	122	MAI	2
29	23	H	TEH	TSH		00082	720PR	TRH+	0.2TO+	10.6	1.68	87	MAI	2
2	24	H	TEH	TSH		00045	720PR	TRH+	0.4TO+	2.5	0.51	127	SAI	2
4	24	H	TEH	TSH		00048	720PR	TRH+	0.9TO+	1.2	0.28	118	SAI	2
5	24	H	TEH	TSH		00045	720PR	TRH+	0.2TO+	5.9	0.33	121	MAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
9	24	H	TEH	TSH		00045	720PR	TRH+	11.1TO+	11.5	0.57	123	SAI	2
16	24	H	TEH	TSH		00045	720PR	TRH+	0.2TO+	11.8	0.95	128	MAI	2
6	25	H	TEH	TSH		00048	720PR	TRH+	0.5TO+	2.4	0.28	138	MAI	2
19	25	H	TEH	TSH		00048	720PR	TRH+	1.2TO+	2.5	0.63	124	MAI	2
20	25	H	TEH	STH	S	00125	600MR	BUH+	0.3		2.09	24	SCI	P3
		H	TEH	TSH		00082	720PR	TRH+	4.1TO+	4.1	0.44	131	SAI	2
2	26	H	TEH	TSH		00049	720PR	TEH+	2.8TO+	2.9	3.33	15	SAI	2
		H	TEH	TSH		00049	720PR	TRH+	0.6TO+	1.2	0.31	134	SAI	2
3	26	H	TEH	TSH		00047	720PR	TRH+	0.2TO+	6.9	0.63	127	MAI	2
5	26	H	TEH	TSH		00049	720PR	TRH+	0.3TO+	9.3	0.46	119	SAI	2
6	26	H	TEH	TSH		00047	720PR	TRH+	0.2TO+	2.6	0.61	133	MAI	2
10	26	H	TEH	TSH		00049	720PR	TRH+	0.5TO+	3.3	0.34	134	MAI	2
18	26	H	TEH	TSH		00047	720PR	TRH+	0.3TO+	3.3	0.40	144	SAI	2
30	26	H	TEH	TSH		00047	720PR	TRH+	0.4TO+	2.7	0.48	142	MAI	2
3	27	H	TEH	STH	S	00137	600MR	BUH+	0.6		2.67	24	SCI	P3
		H	TEH	STH	S	00138	620DR	BUH+	0.7		0.71	14	SCI	7
		H	TEH	TSH		00047	720PR	TRH+	0.1TO+	3.1	0.51	110	MAI	2
16	27	H	TEH	TSH		00049	720PR	TRH+	0.6TO+	0.8	0.63	144	SAI	2
		H	TEH	TSH		00049	720PR	TRH+	3.6TO+	3.8	0.36	132	SAI	2
22	27	H	TEH	1HH	S	00112	730CR	1TH-	2.2TO+	1.3	0.54	152	MAI	2
		H	TEH	TSH		00047	720PR	TEH+	2.6TO+	2.7	2.60	16	MAI	2
36	27	H	TEH	TSH		00047	720PR	TRH+	1.6TO+	3.1	0.48	131	SAI	2
2	28	H	TEH	1HH	S	00112	730CR	1TH-	2.0TO+	0.9	0.77	90	MAI	2
		H	TEH	TSH		00052	720PR	TEH+	2.7TO+	2.9	3.61	24	MAI	2
4	28	H	TEH	TSH		00103	720PR	TRH+	0.1TO+	7.7	1.66	84	SAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
5	28	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.0	1.00	110	MAI	2
		H	TEH	TSH		00052	720PR	TRH+	0.6TO+	0.7	0.38	125	SAI	2
8	28	H	TEH	TSH		00050	720PR	TRH+	0.4TO+	1.9	0.41	6	SAI	2
		H	TEH	TSH		00050	720PR	TRH+	6.5TO+	8.6	0.37	5	SAI	2
13	28	H	TEH	TSH		00103	720PR	TRH+	0.3TO+	6.5	0.72	128	MAI	2
16	28	H	TEH	TSH		00050	720PR	TRH+	2.2TO+	2.9	0.35	130	SAI	2
		H	TEH	TSH		00050	720PR	TRH+	3.6TO+	4.6	0.36	149	SAI	2
17	28	H	TEH	TSH		00103	720PR	TRH+	2.6TO+	5.7	0.66	76	SAI	2
22	28	H	TEH	STH	S	00125	600MR	BUH+	0.5		4.59	23	SCI	P3
		H	TEH	STH	S	00126	620DR	BUH+	0.6		1.42	21	SCI	7
		H	TEH	TSH		00050	720PR	TRH+	0.8TO+	1.1	0.37	132	SAI	2
32	28	H	TEH	TSH		00050	720PR	TRH+	0.4TO+	2.7	0.38	153	SAI	2
35	28	H	TEH	TSH		00049	720PR	TRH+	0.6TO+	3.2	0.36	112	SAI	2
4	29	H	TEH	TSH		00103	720PR	TEH+	2.5TO+	2.6	4.04	9	SAI	2
		H	TEH	TSH		00103	720PR	TRH+	0.4TO+	5.2	0.49	124	SAI	2
9	29	H	TEH	TSH		00052	720PR	TRH+	1.9TO+	6.9	0.44	152	SAI	2
15	29	H	TEH	TSH		00050	720PR	TRH+	4.5TO+	4.7	0.45	124	SAI	2
17	29	H	TEH	TSH		00052	720PR	TRH+	1.2TO+	1.4	0.47	128	SAI	2
		H	TEH	TSH		00052	720PR	TRH+	2.0TO+	2.3	0.60	119	SAI	2
20	29	H	TEH	TSH		00050	720PR	TRH+	1.0TO+	4.6	0.60	73	SAI	2
14	30	H	TEH	TSH		00103	720PR	TRH+	0.6TO+	3.9	1.01	94	MAI	2
		H	TEH	TSH		00103	720PR	TSH+	0.2TO+	0.6	0.64	142	SAI	2
15	30	H	TEH	TSH		00103	720PR	TRH+	0.3TO+	6.3	0.40	124	MAI	2
16	30	H	TEH	TSH		00103	720PR	TRH+	0.5TO+	2.7	0.38	132	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	4.1TO+	5.2	0.30	117	SAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12

Leg.....: Hot and Cold legs

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
3	31	H	TEH	1HH	S	00112	730CR	1TH-	1.8TO+	0.8	0.38	135	MAI	2
		H	TEH	TSH				TEH+	2.9TO+	3.0	2.38	21	SAI	2
5	31	H	TEH	TSH		00050	720PR	TEH+	2.8TO+	2.9	0.91	26	SAI	2
		H	TEH	TSH				TRH+	4.3TO+	8.1	0.35	184	SAI	2
7	31	H	TEH	TSH		00052	720PR	TRH+	0.4TO+	2.0	0.64	145	MAI	2
9	31	H	TEH	TSH		00052	720PR	TRH+	1.0TO+	1.6	0.40	144	SAI	2
11	31	H	TEH	TSH		00052	720PR	TRH+	1.3TO+	1.4	0.76	126	SAI	2
17	31	H	TEH	TSH		00052	720PR	TEH+	2.8TO+	2.9	1.80	12	SAI	2
		H	TEH	TSH				TRH+	3.0TO+	3.6	0.49	134	SAI	2
		H	TEH	TSH				TRH+	7.2TO+	7.8	0.58	149	SAI	2
34	31	H	TEH	TSH		00050	720PR	TEH+	2.9TO+	3.0	2.41	9	MAI	2
2	32	H	TEH	TSH		00054	720PR	TRH+	5.5TO+	8.1	0.54	152	SAI	2
3	32	H	TEH	1HH	S	00112	730CR	1TH-	1.9TO+	0.9	0.47	153	MAI	2
		H	TEH	TSH				TEH+	2.9TO+	3.0	1.73	19	MAI	2
5	32	H	TEH	TSH		00053	720PR	TRH+	0.5TO+	6.0	0.49	126	MAI	2
9	32	H	TEH	TSH		00053	720PR	TRH+	2.3TO+	3.1	0.29	133	SAI	2
13	32	H	TEH	TSH		00053	720PR	TRH+	6.0TO+	6.8	0.39	104	SAI	2
16	32	H	TEH	TSH		00054	720PR	TRH+	3.7TO+	3.9	0.34	134	SAI	2
		H	TEH	TSH				TRH+	6.4TO+	6.8	0.34	121	SAI	2
40	32	H	TEH	TSH		00050	720PR	TRH+	5.1TO+	5.7	0.41	123	SAI	2
6	33	H	TEH	TSH		00053	720PR	TRH+	0.3TO+	2.0	0.37	39	SAI	2
9	33	H	TEH	TSH		00053	720PR	TRH+	0.4TO+	2.6	0.30	128	SAI	2
11	33	H	TEH	TSH		00053	720PR	TEH+	2.9TO+	3.0	2.17	16	MAI	2
		H	TSH	TEH				TRH+	1.8TO+	2.7	0.33	117	SAI	2
14	33	H	TEH	TSH		00053	720PR	TRH+	2.4TO+	3.3	0.37	119	SAI	2

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CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12

Leg.....: Hot and Cold legs

Release...: 2.2

40% TO 100% for the entire length

MAI, MCI, SAI, SCI for the entire length

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
20	33	H	TEH	TSH		00103	720PR	TRH+	1.5TO+	3.5	1.10	113	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	5.2TO+	5.3	0.42	85	SAI	2
		H	TEH	TSH		00103	720PR	TRH+	6.3TO+	10.4	0.63	98	SAI	2
		H	TEH	TSH		00103	720PR	TSH+	0.2TO+	0.8	1.24	72	MAI	2
3	34	H	07H	TEH		00105	720ZU	TEH+	2.7TO+	12.0	3.47	65	80	P1
		H	TEH	TSH		00106	720PR	TRH+	0.2TO+	10.4	0.51	96	MAI	2
6	34	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.0	1.53	92	MAI	2
		H	TEH	TSH		00094	720PR	TEH+	2.4TO+	2.5	0.53	17	SAI	2
2	35	H	TEH	TSH		00106	720PR	TRH+	0.3TO+	6.6	0.94	84	MAI	2
3	35	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	0.8	0.46	154	MAI	2
		H	TEH	TSH		00054	720PR	TEH+	2.7TO+	2.8	1.98	20	MAI	2
6	35	H	TEH	1HH	S	00112	730CR	1TH-	2.2TO+	0.9	0.60	127	MAI	2
		H	TEH	TSH		00053	720PR	TEH+	2.8TO+	2.9	2.20	10	SAI	2
8	35	H	TEH	TSH		00054	720PR	TRH+	0.5TO+	11.2	0.43	125	SAI	2
17	35	H	TEH	TSH		00054	720PR	TRH+	1.2TO+	5.8	0.50	110	MAI	2
4	36	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	0.8	0.51	154	MAI	2
		H	TEH	TSH		00054	720PR	TEH+	2.6TO+	2.8	3.19	27	MAI	2
5	36	H	TEH	TSH		00106	720PR	TRH+	0.2TO+	7.2	0.47	97	MAI	2
6	36	H	TEH	1HH	S	00112	730CR	1TH-	2.2TO+	1.0	0.90	141	MAI	2
		H	TEH	TSH		00054	720PR	TEH+	2.5TO+	2.7	3.04	19	MAI	2
14	36	H	TEH	TSH		00054	720PR	TRH+	4.6TO+	5.3	0.41	136	SAI	2
		H	TEH	TSH		00054	720PR	TRH+	10.8TO+	12.5	0.68	134	SAI	2
15	36	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.1	1.03	74	MAI	2
		H	TEH	TSH		00094	720PR	TEH+	3.1TO+	3.2	1.10	10	SAI	2
17	36	H	TEH	TSH		00054	720PR	TRH+	4.0TO+	6.6	0.62	141	SAI	2
4	37	H	TEH	1HH	S	00112	730CR	1TH-	2.0TO+	0.8	0.43	151	MAI	2
		H	TEH	TSH		00054	720PR	TEH+	2.5TO+	2.7	4.26	19	MAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI,MCI,SAI,SCI for the entire length

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
6	37	H	TEH	TSH		00106	720PR	TEH+	2.1TO+	2.3	1.70	20	MAI	2
		H	TEH	TSH		00106	720PR	TRH+	0.3TO+	2.8	0.17	99	MAI	2
7	37	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.0	0.75	125	MAI	2
		H	TEH	TSH		00054	720PR	TEH+	2.6TO+	2.8	2.40	21	MAI	2
10	37	H	TEH	TSH		00094	720PR	TRH+	0.7TO+	6.3	0.23	116	MAI	2
13	37	H	TEH	TSH		00054	720PR	TRH+	3.3TO+	6.1	1.85	109	SAI	2
16	37	H	TEH	TSH		00103	720PR	TRH+	0.4TO+	12.0	2.11	99	MAI	2
2	38	H	TEH	1HH	S	00112	730CR	1TH-	2.0TO+	0.7	0.49	158	MAI	2
		H	TEH	TSH		00056	720PR	TEH+	3.0TO+	3.1	2.19	21	SAI	2
7	38	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.0	1.08	106	MAI	2
		H	TEH	TSH		00056	720PR	TEH+	3.0TO+	3.2	3.62	11	SAI	2
10	38	H	TEH	TSH		00055	720PR	TRH+	0.7TO+	5.9	0.46	82	MAI	2
12	38	H	TEH	TSH		00106	720PR	TRH+	2.7TO+	7.2	0.33	98	MAI	2
14	38	H	TEH	TSH		00056	720PR	TRH+	4.2TO+	7.7	0.45	119	SAI	2
		H	TEH	TSH		00056	720PR	TSH+	0.5TO+	0.8	0.68	108	SAI	2
15	38	H	TEH	STH	S	00137	600MR	BUH+	0.8		1.77	18	MCI	P3
		H	TEH	TSH		00055	720PR	TRH+	0.7TO+	3.6	0.48	120	MAI	2
37	38	H	TEH	TSH		00056	720PR	TEH+	2.7TO+	2.9	2.42	11	MAI	2
3	39	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	0.9	0.82	141	MAI	2
		H	TEH	TSH		00055	720PR	TEH+	3.0TO+	3.1	2.83	24	MAI	2
5	39	H	TEH	TSH		00055	720PR	TRH+	1.5TO+	4.7	0.33	131	SAI	2
7	39	H	TEH	TSH		00106	720PR	TRH+	0.5TO+	4.7	0.25	101	MAI	2
11	39	H	TEH	TSH		00056	720PR	TRH+	1.0TO+	3.8	0.53	146	MAI	2
23	39	H	TEH	TSH		00056	720PR	TRH+	7.4TO+	9.4	0.51	130	SAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI, MCI, SAI, SCI for the entire length

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
3	40	H	TEH	TSH		00055	720PR	TEH+	2.9TO+	3.0	5.50	25	MAI	2
		H	TEH	TSH		00055	720PR	TRH+	1.0TO+	3.0	0.44	112	SAI	2
6	40	H	TEH	1HH	S	00112	730CR	1TH-	1.2TO+	1.1	0.31	81	MAI	2
		H	TEH	TSH		00055	720PR	TEH+	2.9TO+	3.0	2.42	22	MAI	2
15	40	H	TEH	TSH		00103	720PR	TEH+	2.5TO+	3.1	22.32	22	MAI	2
		H	TEH	TSH		00103	720PR	TSH+	0.2TO+	1.3	3.87	83	MAI	2
20	40	H	TEH	1HH	S	00112	730CR	1TH-	0.9TO+	0.8	0.41	140	MAI	2
		H	TEH	TSH		00055	720PR	TEH+	2.9TO+	3.0	2.67	20	MAI	2
6	41	H	TEH	TSH		00055	720PR	TRH+	0.4TO+	1.3	0.31	151	SAI	2
11	41	H	TEH	TSH		00055	720PR	TEH+	2.9TO+	3.0	1.83	14	MAI	2
		H	TEH	TSH		00055	720PR	TRH+	1.2TO+	4.1	0.38	145	MAI	2
23	41	H	TEH	1HH	S	00112	730CR	1TH-	2.0TO+	1.1	0.61	150	MAI	2
		H	TEH	TSH		00055	720PR	TEH+	2.9TO+	3.0	1.70	13	MAI	2
33	41	H	TEH	1HH	S	00112	730CR	1TH+	0.1TO+	0.7	0.21	150	MAI	2
		H	TEH	TSH		00055	720PR	TEH+	2.8TO+	2.9	2.32	8	MAI	2
2	42	H	TEH	TSH		00057	720PR	TRH+	0.4TO+	4.4	0.66	129	MAI	2
3	42	H	TEH	1HH	S	00112	730CR	1TH-	2.3TO+	0.9	0.65	158	MAI	2
		H	TEH	TSH		00058	720PR	TEH+	2.9TO+	3.0	3.05	20	SAI	2
4	42	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.0	0.56	132	MAI	2
		H	TEH	TSH		00058	720PR	TEH+	2.8TO+	2.9	2.30	16	MAI	2
12	42	H	TEH	TSH		00056	720PR	TRH+	2.7TO+	4.4	0.45	119	SAI	2
13	42	H	TEH	TSH		00055	720PR	TRH+	2.1TO+	5.3	0.28	135	SAI	2
15	42	H	TEH	1HH	S	00112	730CR	1TH-	1.2TO+	1.0	0.79	90	MAI	2
		H	TEH	TSH		00055	720PR	TEH+	2.8TO+	2.9	2.01	18	MAI	2

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
17	42	H	05C	TEH	P	00117	720ZU	TEH+	1.9		117.0	32	100	P1
		H	05C	TEH		00117	720ZU	TEH+	2.3TO+	15.6	26.25	47	92	P1
		H	TEH	TSH		00113	720PR	TEH+	2.8		50.52	43	MCI	P1
		H	TEH	TSH		00113	720PR	TRH-	0.9TO+	13.3	135.6	27	MAI	2
		H	TEH	TSH		00113	720PR	TSH+	1.0TO+	1.2	1.55	99	SAI	2
5	43	H	TEH	TSH		00085	720PR	TRH+	3.4TO+	4.6	0.63	150	SAI	2
7	43	H	TEH	TSH		00085	720PR	TEH+	3.5TO+	3.7	2.19	11	SAI	2
		H	TEH	TSH	00085	720PR	TRH+	0.4TO+	5.8	0.25	138	SAI	2	
8	43	H	TEH	TSH		00085	720PR	TRH+	0.9TO+	3.3	0.50	116	SAI	2
12	43	H	TEH	TSH		00103	720PR	TRH+	0.7TO+	8.8	1.33	101	MAI	2
13	43	H	TSC	TEH		00101	720ZU	TEH+	2.2TO+	19.4	32.63	35	98	P1
		H	TEH	TSH	00103	720PR	TRH+	1.2TO+	15.3	89.79	23	MAI	2	
17	43	H	TEH	TSH		00103	720PR	TRH+	0.4TO+	10.3	3.28	93	MAI	2
25	43	H	TEH	1HH	S	00112	730CR	1TH-	1.9TO+	1.1	0.68	152	MAI	2
		H	TEH	TSH		00058	720PR	TEH+	2.8TO+	2.9	1.02	14	SAI	2
7	44	H	TEH	TSH		00094	720PR	TRH+	1.4TO+	5.2	0.12	149	SAI	2
21	44	H	TEH	TSH		00057	720PR	TRH+	0.6TO+	7.3	1.16	116	MAI	2
3	45	H	TEH	TSH		00094	720PR	TRH+	1.1TO+	3.7	0.20	130	MAI	2
5	45	H	TEH	1HH	S	00112	730CR	1TH-	2.3TO+	1.0	0.49	113	MAI	2
		H	TEH	TSH		00094	720PR	TEH+	2.7TO+	2.8	1.45	30	SAI	2
6	45	H	TEH	1HH	S	00112	730CR	1TH-	2.3TO+	0.9	0.41	121	MAI	2
		H	TEH	TSH		00094	720PR	TEH+	2.9TO+	3.0	1.43	11	MAI	2
14	45	H	TEH	TSH		00103	720PR	TRH+	0.9TO+	8.0	2.23	102	MAI	2
17	45	H	TEH	TSH		00058	720PR	TRH+	2.4TO+	3.8	0.42	148	MAI	2
18	45	H	07C	TEH		00117	720ZU	TEH+	2.2TO+	15.9	23.52	39	96	P1
		H	TEH	TSH	00114	720PR	TRH+	0.5TO+	13.4	184.2	23	MAI	2	

CUMULATIVE INDICATIONS REPORT
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
19	45	H	TEH	TSH		00058	720PR	TRH+	2.5TO+	6.2	0.48	139	MAI	2
2	46	H	TEH	TSH		00088	720PR	TRH+	7.4TO+	8.3	0.23	136	MAI	2
3	46	H	TEH	TSH		00103	720PR	TEH+	2.7TO+	2.8	5.42	8	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	1.5TO+	2.8	0.35	85	SAI	2
4	46	H	TEH	1HH	S	00112	730CR	1TH-	0.8TO+	0.8	0.11	151	MAI	2
		H	TEH	TSH		00088	720PR	TEH+	2.8TO+	3.0	2.13	16	MAI	2
21	46	H	TEH	TSH		00059	720PR	TRH+	3.2TO+	3.8	0.36	157	SAI	2
18	47	H	TEH	TSH		00103	720PR	TEH+	2.5TO+	3.0	20.11	13	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	2.3TO+	3.9	0.55	81	SAI	2
		H	TEH	TSH		00103	720PR	TSH+	0.1TO+	1.2	0.98	123	MAI	2
3	48	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.0	0.61	144	MAI	2
		H	TEH	TSH		00088	720PR	TEH+	3.4TO+	3.5	1.14	22	MAI	2
5	48	H	STH	BUH	S	00150	620DL	BUH+	0.3		6.98	8	SCI	7
		H	TEH	STH		00026	610PR	BUH+	0.4		1.73	26	SCI	P3
		H	TEH	STH	S	00150	620DL	BUH+	0.4		4.56	10	SCI	7
		H	TEH	STH	S	00152	610PM	BUH+	0.4		1.11	35	SCI	P3
		H	TEH	STH	S	00034	620DR	BUH+	0.5		3.68	20	SCI	P3
		H	TEH	STH	S	00099	610IR	BUH+	0.5		7.08	6	SCI	6
		H	TEH	STH	S	00149	600LM	BUH+	0.5		0.44	42	SCI	P3
		H	STH	BUH	S	00152	610PM	BUH+	0.5		1.37	5	SCI	P3
		H	STH	BUH	S	00149	600LM	BUH+	0.7		0.69	32	SCI	P3
14	48	H	TEH	TSH		00060	720PR	TRH+	3.2TO+	7.7	0.97	106	MAI	2
2	49	H	TEH	TSH		00103	720PR	TEH+	2.6TO+	3.2	21.72	13	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	0.5TO+	3.2	3.48	94	MAI	2
12	49	H	TEH	TSH		00059	720PR	TRH+	3.7TO+	6.3	0.38	118	SAI	2
3	50	H	TEH	TSH		00103	720PR	TRH+	0.9TO+	6.6	2.12	101	MAI	2
4	50	H	TEH	TSH		00088	720PR	TEL+	3.3TO+	3.5	1.06	38	MAI	2
		H	TEH	TSH		00088	720PR	TRH+	1.8TO+	3.3	0.51	113	SAI	2
5	50	H	TEH	TSH		00103	720PR	TRH+	0.4TO+	13.2	1.61	107	MAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12

Leg.....: Hot and Cold legs

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40% TO 100% for the entire length

MAI,MCI,SAI,SCI for the entire length

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
12	50	H	TEH	1HH	S	00112	730CR	1TH-	2.0TO+	1.0	0.80	142	MAI	2
		H	TEH	TSH		00059	720PR	TEH+	2.9TO+	3.0	3.85	9	SAI	2
1	51	H	TEH	TSH		00088	720PR	TRH+	0.3TO+	2.2	0.54	133	MAI	2
8	51	H	TEH	TSH		00103	720PR	TRH+	0.4TO+	12.1	0.86	119	MAI	2
10	51	H	TEH	TSH		00088	720PR	TRH+	1.8TO+	2.5	0.32	99	SAI	2
11	51	H	TEH	TSH		00060	720PR	TRH+	1.9TO+	9.0	0.72	146	MAI	2
4	52	H	TEH	TSH		00103	720PR	TRH+	0.6TO+	12.8	2.89	84	MAI	2
7	52	H	STH	BUH	S	00150	620DL	BUH+	0.4		8.42	19	MCI	7
		H	STH	BUH	S	00152	610PM	BUH+	0.4		5.69	19	MCI	P3
		H	TEH	STH	S	00152	610PM	BUH+	0.4		5.09	21	MCI	P3
		H	TEH	STH	S	00034	620DR	BUH+	0.5		14.52	10	SCI	P3
		H	TEH	STH	S	00027	610PR	BUH+	0.5		4.23	24	MCI	P3
		H	TEH	STH	S	00099	610IR	BUH+	0.5		13.46	58	SCI	6
		H	STH	BUH	S	00149	600LM	BUH+	0.5		5.12	16	MCI	P3
		H	TEH	STH	S	00149	600LM	BUH+	0.5		4.97	17	MCI	P3
		H	TEH	STH	S	00150	620DL	BUH+	0.5		9.74	17	MCI	7
11	52	H	TEH	TSH		00085	720PR	TRH+	1.8TO+	7.1	0.38	137	MAI	2
12	52	H	TEH	STH	S	00143	600MR	BUH+	0.8		10.88	13	SCI	P3
		H	TEH	TSH		00085	720PR	TRH+	1.5TO+	1.8	0.46	125	SAI	2
16	52	H	TEH	TSH		00059	720PR	TSH-	0.1TO+	0.2	0.78	115	MAI	2
2	53	H	TEH	TSH		00103	720PR	TEH+	2.9TO+	3.0	3.58	8	MAI	2
5	53	H	TEH	TSH		00088	720PR	TEH+	2.7TO+	2.9	3.97	18	MAI	2
		H	TEH	TSH		00088	720PR	TRH+	5.0TO+	5.2	0.52	121	SAI	2
6	53	H	TEH	TSH		00088	720PR	TRH+	0.7TO+	3.2	0.25	143	MAI	2
7	53	H	TEH	TSH		00088	720PR	TEH+	2.6TO+	2.9	1.22	19	MAI	2
		H	TSH	TEH		00088	720PR	TRH+	3.5TO+	4.2	0.23	138	SAI	2
9	53	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.0	1.22	108	MAI	2
		H	TEH	TSH		00088	720PR	TEH+	2.7TO+	2.8	0.97	15	SAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
25	53	H	TEH	1HH	S	00112	730CR	1TH-	2.2TO+	0.5	0.23	160	MAI	2
		H	TEH	TSH		00061	720PR	TEH+	2.7TO+	2.9	0.94	14	MAI	2
2	54	H	TEH	TSH		00088	720PR	TRH+	1.1TO+	9.8	0.44	105	MAI	2
9	54	H	TEH	TSH		00088	720PR	TRH+	6.9TO+	7.3	0.24	99	SAI	2
10	54	H	TEH	TSH		00088	720PR	TRH+	0.6TO+	2.6	0.29	99	MAI	2
11	54	H	TEH	TSH		00062	720PR	TRH+	0.8TO+	8.1	0.32	146	MAI	2
23	54	H	TEH	TSH		00085	720PR	TRH+	3.1TO+	5.4	0.31	143	SAI	2
		H	TEH	TSH		00085	720PR	TRH+	9.7TO+	11.7	0.33	139	MAI	2
2	55	H	TEH	TSH		00063	720PR	TRH+	0.6TO+	0.9	0.33	55	SAI	2
6	55	H	TEH	TSH		00062	720PR	TEH+	3.5TO+	3.6	4.73	19	MAI	2
		H	TEH	TSH		00062	720PR	TRH+	0.3TO+	11.7	0.40	133	MAI	2
7	55	H	TEH	TSH		00063	720PR	TEH+	3.7TO+	3.8	1.87	10	MAI	2
		H	TEH	TSH		00063	720PR	TRH+	1.3TO+	7.1	1.02	126	MAI	2
9	55	H	TEH	TSH		00063	720PR	TRH+	5.9TO+	8.8	1.15	129	SAI	2
12	55	H	TEH	TSH		00103	720PR	TEH+	2.8TO+	3.0	6.96	14	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	2.9TO+	3.4	0.33	137	SAI	2
14	55	H	TEH	TSH		00103	720PR	TEH+	2.7TO+	3.0	4.90	5	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	3.0TO+	5.1	0.35	67	SAI	2
		H	TEH	TSH		00103	720PR	TRH+	8.6TO+	11.6	0.72	103	MAI	2
24	55	H	TEH	TSH		00062	720PR	TRH+	2.9TO+	6.5	0.73	116	SAI	2
2	56	H	TEH	STH	S	00099	610IR	BUH+	0.5		2.53	0	SCI	6
		H	TEH	STH	S	00032	600MR	BUH+	0.6		1.30	17	SCI	P3
6	56	H	TEH	TSH		00063	720PR	TEH+	3.8TO+	3.9	3.65	6	MAI	2
		H	TEH	TSH		00063	720PR	TRH+	2.2TO+	2.3	0.45	141	SAI	2
10	56	H	TEH	TSH		00062	720PR	TRH+	0.5TO+	7.1	0.67	124	MAI	2
4	57	H	TEH	TSH		00063	720PR	TRH+	1.3TO+	2.6	1.01	118	SAI	2

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
9	57	H	TEH	STH	S	00149	600LM	BUH+	0.3		0.48	112	SCI	P3
		H	STH	BUH	S	00149	600LM	BUH+	0.4		0.63	67	SCI	P3
		H	STH	BUH	S	00152	610PM	BUH+	0.4		0.58	75	SCI	P3
		H	TEH	STH	S	00099	610IR	BUH+	0.5		9.99	28	SCI	6
		H	TEH	STH	S	00152	610PM	BUH+	0.5		0.98	161	SCI	P3
		H	TEH	STH	S	00032	600MR	BUH+	0.6		0.81	132	SCI	P1
25	57	H	TEH	TSH		00063	720PR	TRH+	2.2TO+	4.5	0.74	98	SAI	2
4	58	H	TEH	TSH		00103	720PR	TEH+	2.7		0.55	79	SCI	P1
		H	TEH	TSH		00103	720PR	TEH+	2.8TO+	3.0	7.41	3	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	1.7TO+	8.0	1.06	86	MAI	2
9	58	H	TEH	TSH		00085	720PR	TRH+	1.2TO+	1.4	0.41	140	SAI	2
13	58	H	TEH	1HH	S	00112	730CR	1TH-	1.8TO+	0.9	0.57	152	MAI	2
		H	TEH	TSH		00067	720PR	TEH+	2.5TO+	2.7	2.25	12	MAI	2
15	58	H	TEH	1HH	S	00112	730CR	1TH-	2.3TO+	1.1	0.74	140	MAI	2
		H	TEH	TSH		00067	720PR	TEH+	2.6TO+	2.6	1.49	9	MAI	2
24	58	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.1	0.39	157	MAI	2
		H	TEH	TSH		00063	720PR	TEH+	2.6TO+	2.8	1.65	11	MAI	2
28	58	H	TEH	TSH		00063	720PR	TRH+	3.4TO+	3.5	0.52	122	SAI	2
7	59	H	TEH	TSH		00063	720PR	TEH+	3.4TO+	3.5	3.39	7	SAI	2
1	60	H	TEH	TSH		00067	720PR	TRH+	0.5TO+	2.5	0.33	133	MAI	2
14	60	H	TEH	TSH		00064	720PR	TRH+	3.4TO+	3.7	0.93	102	MAI	2
18	60	H	TEH	TSH		00085	720PR	TRH+	1.5TO+	2.6	0.28	150	SAI	2
		H	TEH	TSH		00085	720PR	TRH+	7.3TO+	8.4	0.19	138	SAI	2
21	60	H	TEH	TSH		00064	720PR	TRH+	2.8TO+	4.3	0.62	159	SAI	2
5	61	H	TEH	TSH		00067	720PR	TRH+	0.7TO+	6.9	1.29	139	MAI	2
6	61	H	TEH	TSH		00067	720PR	TRH+	1.4TO+	2.4	0.25	145	SAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12

Leg.....: Hot and Cold legs

Release...: 2.2

40% TO 100% for the entire length

MAI,MCI,SAI,SCI for the entire length

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Date: 05/24/96

Time: 10:34

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
7	61	H	TEH	TSH		00067	720PR	TEH+	3.1TO+	3.5	11.05	22	SAI	2
		H	TEH	TSH		00067	720PR	TRH+	4.3TO+	5.8	0.18	133	MAI	2
14	61	H	TEH	1HH	S	00112	730CR	1TH-	1.7TO+	0.9	0.67	111	MAI	2
		H	TEH	TSH		00067	720PR	TEH+	2.9TO+	3.2	8.33	11	SAI	2
15	61	H	TEH	TSH		00103	720PR	TEH+	2.5TO+	3.1	15.83	14	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	1.0TO+	7.3	0.90	105	MAI	2
3	62	H	TEH	TSH		00103	720PR	TEH+	2.8TO+	3.0	5.70	12	SAI	2
7	62	H	TEH	TSH		00070	720PR	TEH+	3.1TO+	3.3	1.82	16	MAI	2
		H	TEH	TSH		00070	720PR	TRH+	4.7TO+	8.0	0.70	139	MAI	2
15	62	H	TEH	TSH		00103	720PR	TEH+	2.9TO+	3.0	2.71	7	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	0.8TO+	8.0	0.58	121	MAI	2
13	63	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.0	0.50	127	MAI	2
		H	TEH	TSH		00070	720PR	TEH+	3.3TO+	3.8	7.84	14	MAI	2
14	63	H	TEH	1HH	S	00112	730CR	1TH-	1.6TO+	1.1	0.39	105	MAI	2
		H	TEH	TSH		00069	720PR	TEH+	2.6TO+	2.9	2.17	20	MAI	2
7	64	H	TEH	TSH		00103	720PR	TEH+	3.0TO+	3.0	2.35	5	SAI	2
9	64	H	TEH	1HH	S	00112	730CR	1TH-	1.9TO+	1.1	0.83	151	MAI	2
		H	TEH	TSH		00069	720PR	TEH+	2.6TO+	2.8	2.87	15	MAI	2
41	64	H	TEH	TSH		00103	720PR	TEH+	0.7TO+	1.4	20.42	16	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	0.2TO+	1.5	0.37	92	SAI	2
1	65	H	TEH	TSH		00070	720PR	TRH+	0.6TO+	5.1	0.48	122	MAI	2
5	65	H	TEH	TSH		00069	720PR	TRH+	1.2TO+	5.0	0.60	118	SAI	2
9	65	H	TEH	1HH	S	00112	730CR	1TH-	2.0TO+	1.1	0.29	106	MAI	2
		H	TEH	TSH		00069	720PR	TEH+	2.9TO+	3.1	1.76	9	SAI	2
16	65	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+	1.0	0.77	141	MAI	2
		H	TEH	TSH		00069	720PR	TEH+	2.5TO+	2.7	5.40	17	MAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI,MCI,SAI,SCI for the entire length

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Date: 05/24/96
Time: 10:34

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
2	66	H	TEH	1HH	S	00112	730CR	1TH-	1.7TO+	0.8	0.46	115	MAI	2
		H	TEH	TSH		00071	720PR	TEH+	3.2TO+	3.4	26.55	17	MAI	2
17	66	H	TEH	1HH	S	00112	730CR	1TH-	2.0TO+	1.0	0.79	141	MAI	2
		H	TEH	TSH		00069	720PR	TEH+	2.3TO+	2.5	2.29	18	SAI	2
19	67	H	TEH	TSH		00072	720PR	TRH+	11.0TO+	11.6	0.38	132	SAI	2
2	68	H	TEH	TSH		00106	720PR	TEH+	2.8TO+	3.0	0.68	6	MAI	2
		H	TEH	TSH		00106	720PR	TRH+	0.4TO+	2.5	0.11	102	SAI	2
3	68	H	TEH	1HH	S	00112	730CR	1TH-	2.0TO+	1.3	0.50	114	MAI	2
		H	TEH	TSH		00071	720PR	TEH+	2.9TO+	3.1	1.41	189	SAI	2
7	68	H	TEH	TSH		00071	720PR	TRH+	1.3TO+	4.1	0.75	143	SAI	2
11	68	H	TEH	1HH	S	00112	730CR	1TH-	2.3TO+	1.2	1.00	106	MAI	2
		H	TEH	TSH		00071	720PR	TEH+	2.2TO+	2.4	6.95	11	MAI	2
13	68	H	TEH	1HH	S	00112	730CR	1TH-	2.2TO+	1.1	0.53	121	MAI	2
		H	TEH	TSH		00071	720PR	TEH+	2.5TO+	2.6	5.38	6	MAI	2
17	68	H	TEH	TSH		00071	720PR	TRH+	0.9TO+	6.1	0.41	123	MAI	2
1	69	H	TEH	TSH		00072	720PR	TRH+	1.0TO+	8.4	1.00	107	MAI	2
10	69	H	TEH	TSH		00071	720PR	TRH+	1.6TO+	7.0	0.30	122	MAI	2
2	70	H	TEH	TSH		00073	720PR	TRH+	2.1TO+	2.5	0.62	144	SAI	2
5	70	H	TEH	TSH		00074	720PR	TRH+	1.5TO+	5.4	0.36	120	SAI	2
9	70	H	TEH	TSH		00074	720PR	TRH+	1.4TO+	5.8	0.42	110	MAI	2
13	70	H	TEH	TSH		00074	720PR	TRH+	1.7TO+	4.6	0.23	132	MAI	2
4	71	H	TEH	TSH		00073	720PR	TEH+	2.6TO+	2.8	4.84	3	MAI	2
9	71	H	TEH	TSH		00074	720PR	TRH+	1.2TO+	12.0	0.44	112	MAI	2
13	71	H	TEH	TSH		00074	720PR	TRH+	0.0TO+	9.6	0.89	136	SAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI,MCI,SAI,SCI for the entire length

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Time: 10:34

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION			CURRENT			
			BEG	END							VOLTS	DEG	%	CH
2	73	H	TEH	TSH		00103	720PR	TRH+	0.5TO+	3.4	2.78	92	MAI	2
		H	TEH	TSH		00103	720PR	TRH+	5.3TO+	8.9	0.54	114	MAI	2
6	73	H	TEH	TSH		00074	720PR	TRH+	2.9TO+	3.4	0.36	121	SAI	2
8	73	H	TEH	TSH		00087	720PR	TRH+	3.2TO+	5.7	0.37	121	SAI	2
11	73	H	TEH	1HH	S	00112	730CR	1TH-	0.8TO+	1.0	0.58	98	MAI	2
		H	TEH	TSH		00073	720PR	TEH+	2.5TO+	2.8	3.57	12	SAI	2
23	73	H	TEH	TSH		00073	720PR	TRH+	0.5TO+	7.8	0.83	136	MAI	2
5	74	H	STH	BUH	S	00149	600LM	BUH+	0.3		2.91	15	MCI	P3
		H	STH	BUH	S	00152	610PM	BUH+	0.3		3.74	11	MCI	P3
		H	TEH	STH	S	00149	600LM	BUH+	0.4		2.73	14	MCI	P3
		H	TEH	STH	S	00150	620DL	BUH+	0.4		3.40	12	MCI	7
		H	TEH	STH	S	00121	620DR	BUH+	0.5		0.34	22	MCI	4
		H	TEH	STH	S	00126	620DR	BUH+	0.5		0.93	10	MCI	7
		H	STH	BUH	S	00150	620DL	BUH+	0.5		1.40	25	MCI	7
		H	TEH	STH	S	00152	610PM	BUH+	0.5		3.40	14	MCI	P3
		H	TEH	STH	S	00125	600MR	BUH+	0.6		2.31	17	MCI	P3
		H	TEH	STH	S	00119	600MR	BUH+	0.7		2.88	13	MCI	P3
		H	TEH	TSH		00103	720PR	TEH+	3.0TO+	3.1	3.12	4	SAI	2
		H	TEH	TSH		00103	720PR	TRH+	0.7TO+	1.4	0.29	167	SAI	2
31	74	H	TEH	TSH		00073	720PR	TRH+	0.3TO+	8.3	0.83	168	SAI	2
2	75	H	TEH	TSH		00076	720PR	TRH+	0.3TO+	3.3	0.41	151	SAI	2
4	75	H	TEH	1HH	S	00112	730CR	1TH-	1.7TO+	1.0	0.31	54	MAI	2
		H	TEH	TSH		00076	720PR	TEH+	2.6TO+	2.7	10.72	18	MAI	2
9	75	H	TEH	TSH		00075	720PR	TRH+	2.9TO+	3.2	0.67	151	SAI	2
2	76	H	TEH	TSH		00075	720PR	TRH+	2.7TO+	3.5	0.29	145	MAI	2
4	76	H	TEH	1HH	S	00112	730CR	1TH-	1.9TO+	0.1	0.45	136	MAI	2
		H	TEH	TSH		00075	720PR	TEH+	2.8TO+	2.9	2.35	8	MAI	2

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
40% TO 100% for the entire length
MAI,MCI,SAI,SCI for the entire length

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Date: 05/24/96
Time: 10:34

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION		CURRENT			
			BEG	END						VOLTS	DEG	%	CH
3	77	H	TEH	STH	S	00125	600MR	BUH+	0.5	4.19	26	SCI	P1
		H	TEH	STH	S	00121	620DR	BUH+	0.6	0.65	143	SCI	1
		H	TEH	STH	S	00126	620DR	BUH+	0.6	0.33	30	SCI	7
		H	TEH	STH	S	00119	600MR	BUH+	0.7	2.13	34	SCI	P3
		H	TEH	TSH		00076	720PR	TRH+	0.7TO+ 9.8	0.60	122	SAI	2
3	78	H	TEH	TSH		00076	720PR	TRH+	1.4TO+ 10.2	0.75	138	SAI	2
4	78	H	TEH	1HH	S	00112	730CR	1TH-	0.8TO+ 1.2	6.21	50	MAI	2
		H	TEH	TSH		00075	720PR	TEH+	2.7TO+ 2.9	2.27	3	MAI	2
35	78	C	TEH	TEC		00033	720ZU	01C+	0.1	0.84	117	49	P1
4	79	H	TEH	1HH	S	00112	730CR	1TH-	2.1TO+ 1.1	0.83	66	MAI	2
		H	TEH	TSH		00075	720PR	TEH+	2.5TO+ 2.8	2.10	5	MAI	2
3	80	H	TEH	TSH		00076	720PR	TRH+	0.8TO+ 1.9	0.48	125	SAI	2
5	80	H	TEH	TSH		00076	720PR	TRH+	0.7TO+ 1.6	0.35	131	SAI	2
17	81	H	TEH	TSH		00076	720PR	TRH+	1.3TO+ 4.8	2.96	86	SAI	2
7	82	H	TEH	TSH		00076	720PR	TRH+	0.4TO+ 6.8	1.84	141	MAI	2

NUMBER OF TUBES IN REPORT = 309

NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96

TIME: 14:29

PRAIRIE ISLAND, UNIT 1

STEAM GENERATOR: 12

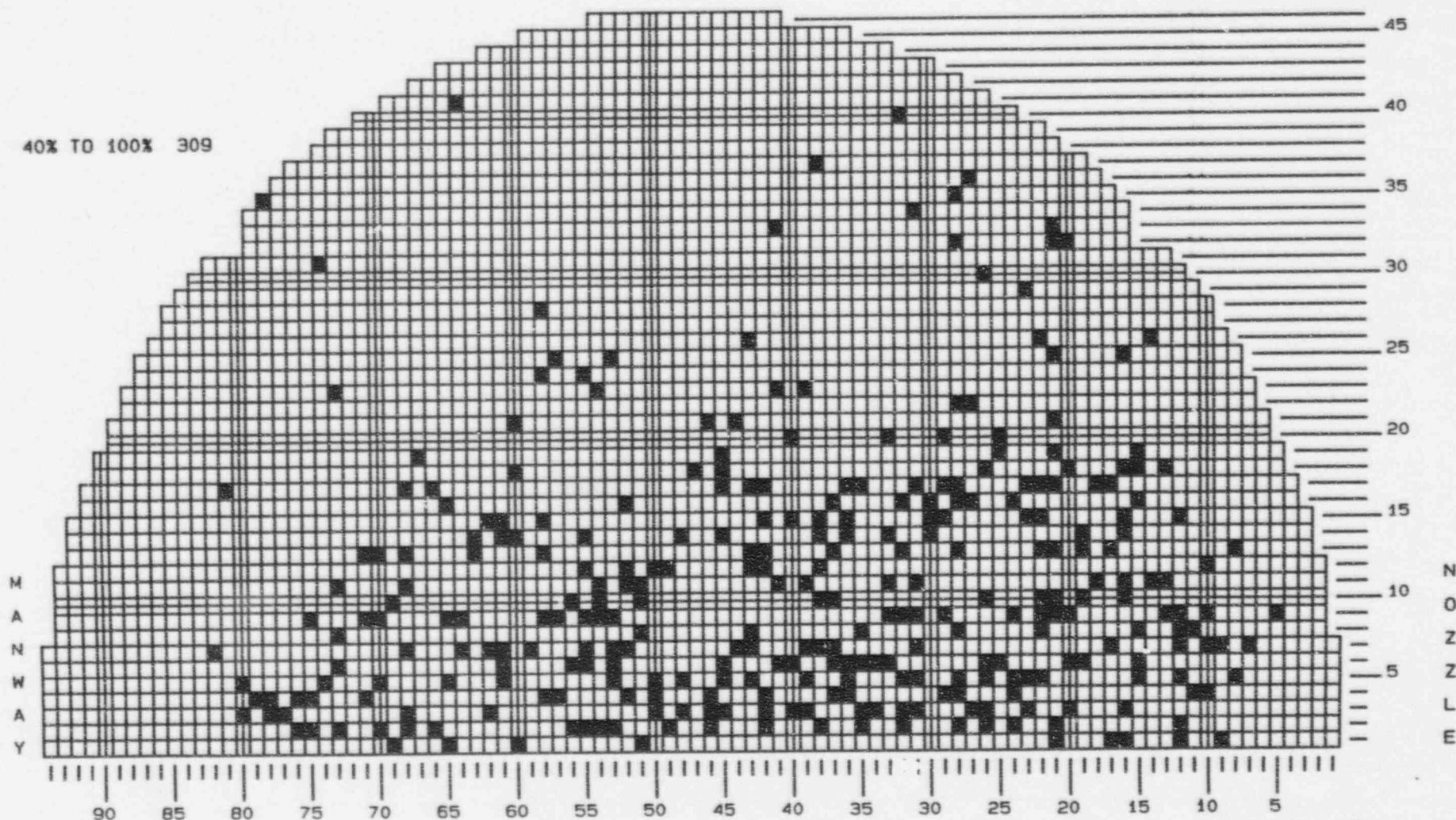


GROUPS: All groups included

40% TO 100% for the entire length

MAI, MCI, SAI, SCI for the entire length

40% TO 100% 309



MATERIALS & SPECIAL PROCESSES

ISI-ET-2 REV.3

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
F*1 Indications

Page: 1 of 1
Date: 05/24/96
Time: 14:29

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	±	CH
34	31	H	TEH	TSH	AR1	00050	720PR	TEH+ 2.9TO+ 3.0	2.41	9	MAI	2
		H	TEH	1HH	F*1	00112	730CR				NDD	
37	38	H	TEH	TSH	AR1	00056	720PR	TEH+ 2.7TO+ 2.9	2.42	11	MAI	2
		H	TEH	1HH	F*1	00112	730CR				NDD	
4	71	H	TEH	TSH	AR1	00073	720PR	TEH+ 2.6TO+ 2.8	4.84	3	MAI	2
		H	TEH	1HH	F*1	00112	730CR				NDD	

NUMBER OF TUBES IN REPORT = 3

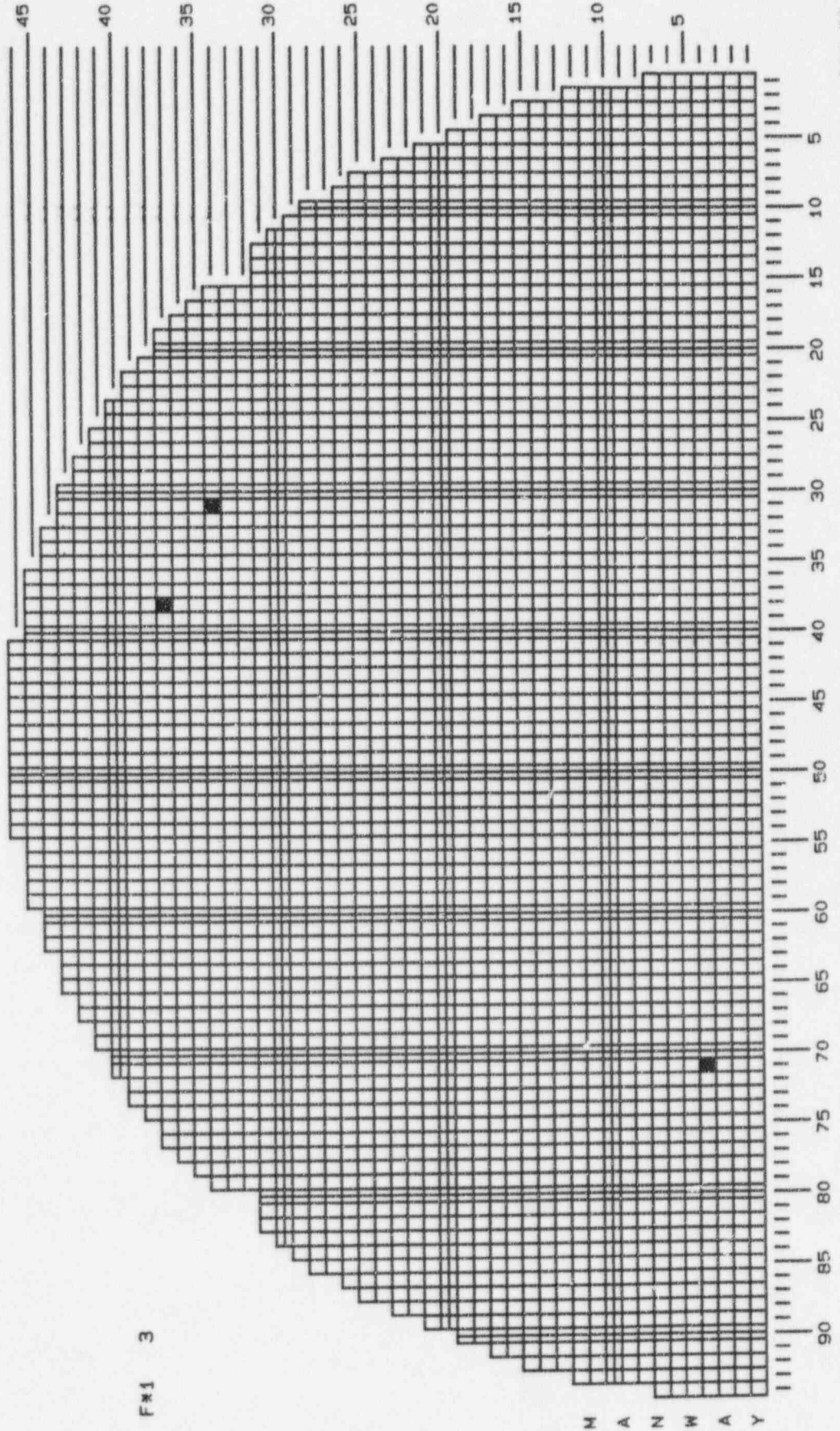
NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 11: 40

GROUPS: All Groups Included
F#1 Indications Left In Service

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 12



F#1 3

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 1 of 13
 Date: 05/24/96
 Time: 12:45

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
7	7	H						01/96			SLV	
5	8	H						01/96			SLV	
13	8	H						01/96			SLV	
7	9	H						01/96			SLV	
4	10	H						01/96			SLV	
7	10	H						01/96			SLV	
9	10	H						01/96			SLV	
12	10	H						01/96			SLV	
4	11	H						01/96			SLV	
8	11	H						01/96			SLV	
2	12	H						01/96			SLV	
5	12	H						01/96			SLV	
7	12	H						01/96			SLV	
8	12	H						01/96			SLV	
9	12	H						01/96			SLV	
15	12	H						01/96			SLV	
9	13	H						01/96			SLV	
11	13	H						01/96			SLV	
18	13	H						01/96			SLV	
11	14	H						01/96			SLV	
5	15	H						01/96			SLV	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 2 of 13
 Date: 05/24/96
 Time: 12:45

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
6	15	H						01/96			SLV	
8	15	H						01/96			SLV	
16	15	H						01/96			SLV	
18	15	H						01/96			SLV	
19	15	H						01/96			SLV	
3	16	H						01/96			SLV	
10	16	H						01/96			SLV	
11	16	H						01/96			SLV	
14	16	H						01/96			SLV	
15	16	H						01/96			SLV	
18	16	H						01/96			SLV	
25	16	H						01/96			SLV	
7	17	H						01/96			SLV	
13	17	H						01/96			SLV	
17	17	H						01/96			SLV	
11	18	H						01/96			SLV	
17	18	H						01/96			SLV	
6	19	H						01/96			SLV	
10	19	H						01/96			SLV	
13	19	H						01/96			SLV	
14	19	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
FRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 3 of 13
 Date: 05/24/96
 Time: 12:45

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
3	20	H						01/96			SLV	
18	20	H						01/96			SLV	
9	21	H						01/96			SLV	
10	21	H						01/96			SLV	
13	21	H						01/96			SLV	
17	21	H						01/96			SLV	
19	21	H						01/96			SLV	
21	21	H						01/96			SLV	
25	21	H						01/96			SLV	
5	22	H						01/96			SLV	
8	22	H						01/96			SLV	
9	22	H						01/96			SLV	
10	22	H						01/96			SLV	
13	22	H						01/96			SLV	
15	22	H						01/96			SLV	
17	22	H						01/96			SLV	
26	22	H						01/96			SLV	
3	23	H						01/96			SLV	
5	23	H						01/96			SLV	
15	23	H						01/96			SLV	
29	23	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

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 Date: 05/24/96
 Time: 12:45

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			EEG	END					VOLTS	DEG	%	CH
2	24	H						01/96			SLV	
4	24	H						01/96			SLV	
5	24	H						01/96			SLV	
9	24	H						01/96			SLV	
16	24	H						01/96			SLV	
6	25	H						01/96			SLV	
19	25	H						01/96			SLV	
2	26	H						01/96			SLV	
3	26	H						01/96			SLV	
5	26	H						01/96			SLV	
6	26	H						01/96			SLV	
10	26	H						01/96			SLV	
18	26	H						01/96			SLV	
30	26	H						01/96			SLV	
16	27	H						01/96			SLV	
22	27	H						01/96			SLV	
36	27	H						01/96			SLV	
2	28	H						01/96			SLV	
4	28	H						01/96			SLV	
5	28	H						01/96			SLV	
8	28	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 5 of 13
 Date: 05/24/96
 Time: 12:45

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
13	28	H						01/96			SLV	
17	28	H						01/96			SLV	
32	28	H						01/96			SLV	
35	28	H						01/96			SLV	
4	29	H						01/96			SLV	
9	29	H						01/96			SLV	
17	29	H						01/96			SLV	
20	29	H						01/96			SLV	
14	30	H						01/96			SLV	
15	30	H						01/96			SLV	
16	30	H						01/96			SLV	
3	31	H						01/96			SLV	
5	31	H						01/96			SLV	
7	31	H						01/96			SLV	
9	31	H						01/96			SLV	
11	31	H						01/96			SLV	
17	31	H						01/96			SLV	
2	32	H						01/96			SLV	
3	32	H						01/96			SLV	
5	32	H						01/96			SLV	
9	32	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

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 Date: 05/24/96
 Time: 12:45

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
16	32	H						01/96			SLV	
40	32	H						01/96			SLV	
6	33	H						01/96			SLV	
9	33	H						01/96			SLV	
11	33	H						01/96			SLV	
14	33	H						01/96			SLV	
20	33	H						01/96			SLV	
3	34	H						01/96			SLV	
6	34	H						01/96			SLV	
2	35	H						01/96			SLV	
3	35	H						01/96			SLV	
6	35	H						01/96			SLV	
8	35	H						01/96			SLV	
17	35	H						01/96			SLV	
4	36	H						01/96			SLV	
6	36	H						01/96			SLV	
14	36	H						01/96			SLV	
15	36	H						01/96			SLV	
4	37	H						01/96			SLV	
6	37	H						01/96			SLV	
7	37	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

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 Date: 05/24/96
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	±	CH
10	37	H						01/96			SLV	
16	37	H						01/96			SLV	
2	38	H						01/96			SLV	
7	38	H						01/96			SLV	
10	38	H						01/96			SLV	
12	38	H						01/96			SLV	
14	38	H						01/96			SLV	
3	39	H						01/96			SLV	
5	39	H						01/96			SLV	
7	39	H						01/96			SLV	
11	39	H						01/96			SLV	
23	39	H						01/96			SLV	
6	40	H						01/96			SLV	
15	40	H						01/96			SLV	
6	41	H						01/96			SLV	
11	41	H						01/96			SLV	
23	41	H						01/96			SLV	
2	42	H						01/96			SLV	
4	42	H						01/96			SLV	
12	42	H						01/96			SLV	
13	42	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
15	42	H						01/96			SLV	
17	42	H						01/96			SLV	
5	43	H						01/96			SLV	
7	43	H						01/96			SLV	
8	43	H						01/96			SLV	
12	43	H						01/96			SLV	
13	43	H						01/96			SLV	
17	43	H						01/96			SLV	
26	43	H						01/96			SLV	
7	44	H						01/96			SLV	
21	44	H						01/96			SLV	
3	45	H						01/96			SLV	
5	45	H						01/96			SLV	
6	45	H						01/96			SLV	
14	45	H						01/96			SLV	
17	45	H						01/96			SLV	
18	45	H						01/96			SLV	
19	45	H						01/96			SLV	
2	46	H						01/96			SLV	
3	46	H						01/96			SLV	
4	46	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
21	46	H						01/96			SLV	
18	47	H						01/96			SLV	
3	48	H						01/96			SLV	
14	48	H						01/96			SLV	
3	50	H						01/96			SLV	
4	50	H						01/96			SLV	
5	50	H						01/96			SLV	
12	50	H						01/96			SLV	
8	51	H						01/96			SLV	
10	51	H						01/96			SLV	
11	51	H						01/96			SLV	
4	52	H						01/96			SLV	
11	52	H						01/96			SLV	
16	52	H						01/96			SLV	
2	53	H						01/96			SLV	
5	53	H						01/96			SLV	
7	53	H						01/96			SLV	
9	53	H						01/96			SLV	
25	53	H						01/96			SLV	
2	54	H						01/96			SLV	
10	54	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12

Leg.....: Hot and Cold legs

Release...: 2.2

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
11	54	H						01/96			SLV	
23	54	H						01/96			SLV	
2	55	H						01/96			SLV	
6	55	H						01/96			SLV	
7	55	H						01/96			SLV	
9	55	H						01/96			SLV	
12	55	H						01/96			SLV	
14	55	H						01/96			SLV	
24	55	H						01/96			SLV	
6	56	H						01/96			SLV	
10	56	H						01/96			SLV	
4	57	H						01/96			SLV	
25	57	H						01/96			SLV	
4	58	H						01/96			SLV	
9	58	H						01/96			SLV	
13	58	H						01/96			SLV	
15	58	H						01/96			SLV	
24	58	H						01/96			SLV	
28	58	H						01/96			SLV	
7	59	H						01/96			SLV	
14	60	H						01/96			SLV	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
18	60	H						01/96			SLV	
21	60	H						01/96			SLV	
5	61	H						01/96			SLV	
7	61	H						01/96			SLV	
15	61	H						01/96			SLV	
3	62	H						01/96			SLV	
7	62	H						01/96			SLV	
15	62	H						01/96			SLV	
13	63	H						01/96			SLV	
14	63	H						01/96			SLV	
7	64	H						01/96			SLV	
9	64	H						01/96			SLV	
5	65	H						01/96			SLV	
9	65	H						01/96			SLV	
16	65	H						01/96			SLV	
2	66	H						01/96			SLV	
17	66	H						01/96			SLV	
19	67	H						01/96			SLV	
2	68	H						01/96			SLV	
7	68	H						01/96			SLV	
11	68	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	±	CH
13	68	H						01/96			SLV	
10	69	H						01/96			SLV	
2	70	H						01/96			SLV	
5	70	H						01/96			SLV	
9	70	H						01/96			SLV	
13	70	H						01/96			SLV	
13	71	H						01/96			SLV	
2	73	H						01/96			SLV	
6	73	H						01/96			SLV	
11	73	H						01/96			SLV	
23	73	H						01/96			SLV	
31	74	H						01/96			SLV	
2	75	H						01/96			SLV	
4	75	H						01/96			SLV	
9	75	H						01/96			SLV	
2	76	H						01/96			SLV	
4	76	H						01/96			SLV	
4	78	H						01/96			SLV	
4	79	H						01/96			SLV	
3	80	H						01/96			SLV	
5	80	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
17	81	H						01/96			SLV	

NUMBER OF TUBES IN REPORT = 253

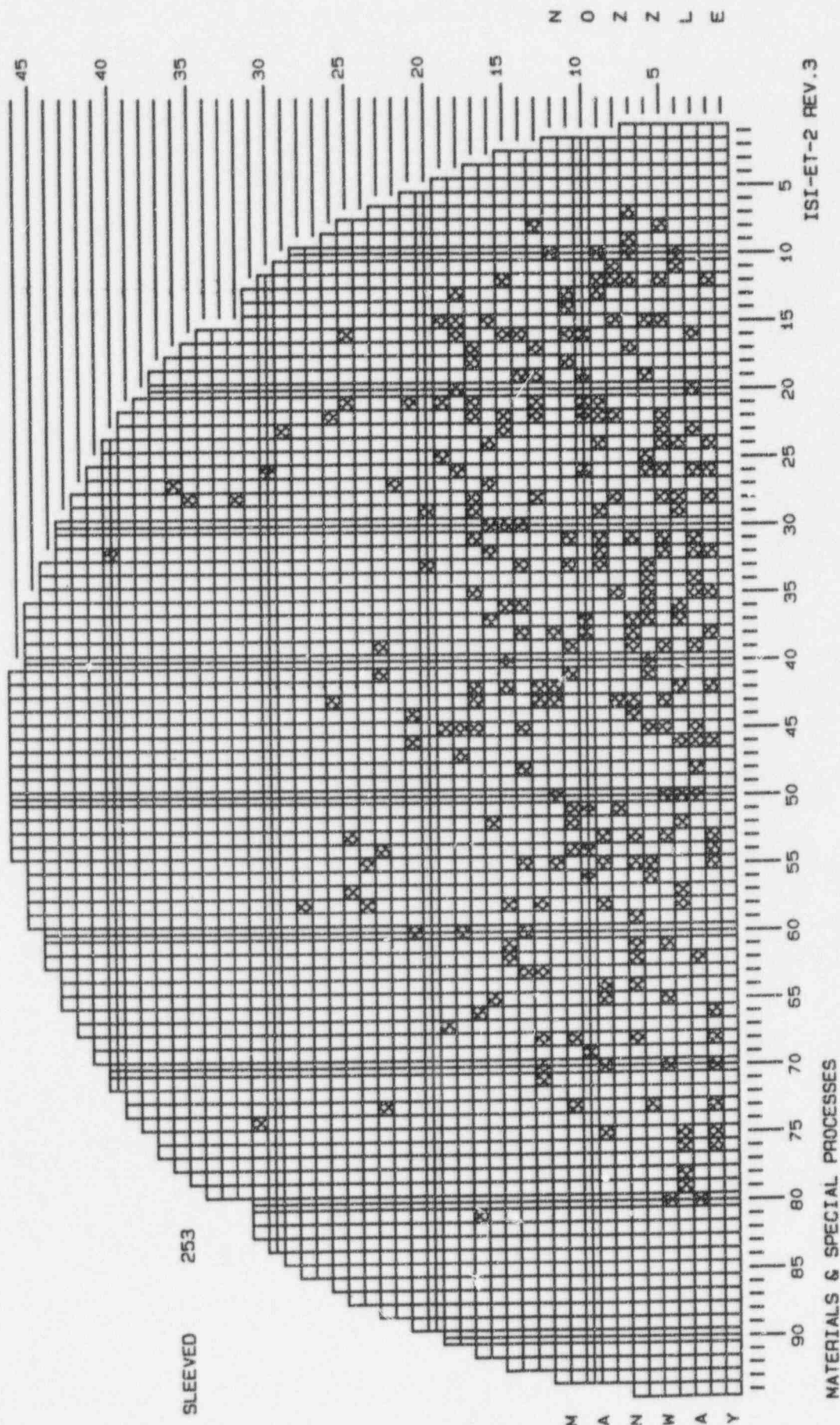
NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 14:35

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 12

GROUPS: All groups included



CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
7	7	H						01/96			SLV	
5	8	H						01/96			SLV	
13	8	H						01/96			SLV	
6	9	H						11/92			SLV	
7	9	H						01/96			SLV	
8	9	H						11/92			SLV	
11	9	H						01/90			SLV	
12	9	H						05/94			SLV	
3	10	H						11/92			SLV	
4	10	H						01/96			SLV	
5	10	H						05/94			SLV	
6	10	H						11/92			SLV	
7	10	H						01/96			SLV	
8	10	H						11/92			SLV	
9	10	H						01/96			SLV	
12	10	H						01/96			SLV	
13	10	H						05/94			SLV	
2	11	H						11/92			SLV	
3	11	H						11/92			SLV	
4	11	H						01/96			SLV	
6	11	H						05/94			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
7	11	H						11/92			SLV	
8	11	H						01/96			SLV	
12	11	H						05/94			SLV	
2	12	H						01/96			SLV	
3	12	H						11/92			SLV	
4	12	H						08/88			SLV	
5	12	H						01/96			SLV	
6	12	H						05/94			SLV	
7	12	H						01/96			SLV	
8	12	H						01/96			SLV	
9	12	H						01/96			SLV	
10	12	H						11/92			SLV	
11	12	H						05/94			SLV	
15	12	H						01/96			SLV	
3	13	H						11/92			SLV	
5	13	H						05/94			SLV	
6	13	H						11/92			SLV	
7	13	H						08/88			SLV	
9	13	H						01/96			SLV	
10	13	H						11/92			SLV	
11	13	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
12	13	H						11/92			SLV	
13	13	H						01/90			SLV	
15	13	H						05/94			SLV	
16	13	H						11/92			SLV	
18	13	H						01/96			SLV	
19	13	H						11/92			SLV	
4	14	H						11/92			SLV	
5	14	H						05/94			SLV	
6	14	H						11/92			SLV	
7	14	H						11/92			SLV	
8	14	H						11/92			SLV	
11	14	H						01/96			SLV	
12	14	H						01/90			SLV	
15	14	H						11/92			SLV	
19	14	H						11/92			SLV	
2	15	H						11/92			SLV	
3	15	H						11/92			SLV	
4	15	H						11/92			SLV	
5	15	H						01/96			SLV	
6	15	H						01/96			SLV	
7	15	H						11/92			SLV	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	¢	CH
8	15	H						01/96			SLV	
10	15	H						11/92			SLV	
13	15	H						01/90			SLV	
16	15	H						01/96			SLV	
18	15	H						01/96			SLV	
19	15	H						01/96			SLV	
3	16	H						01/96			SLV	
4	16	H						11/92			SLV	
5	16	H						05/94			SLV	
7	16	H						05/94			SLV	
8	16	H						11/92			SLV	
10	16	H						01/96			SLV	
11	16	H						01/96			SLV	
12	16	H						05/94			SLV	
13	16	H						05/94			SLV	
14	16	H						01/96			SLV	
15	16	H						01/96			SLV	
16	16	H						11/92			SLV	
18	16	H						01/96			SLV	
25	16	H						01/96			SLV	
5	17	H						11/92			SLV	

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CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
7	17	H						01/96			SLV	
8	17	H						11/92			SLV	
12	17	H						01/90			SLV	
13	17	H						01/96			SLV	
16	17	H						11/92			SLV	
17	17	H						01/96			SLV	
22	17	H						04/87			SLV	
2	18	H						11/92			SLV	
5	18	H						11/92			SLV	
7	18	H						05/94			SLV	
11	18	H						01/96			SLV	
13	18	H						11/92			SLV	
17	18	H						01/96			SLV	
6	19	H						01/96			SLV	
7	19	H						11/92			SLV	
8	19	H						11/92			SLV	
10	19	H						01/96			SLV	
13	19	H						01/96			SLV	
14	19	H						01/96			SLV	
18	19	H						11/92			SLV	
3	20	H						01/96			SLV	

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CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
4	20	H						01/90			SLV	
5	20	H						11/92			SLV	
7	20	H						01/90			SLV	
8	20	H						01/90			SLV	
12	20	H						11/92			SLV	
13	20	H						11/92			SLV	
16	20	H						04/87			SLV	
18	20	H						01/96			SLV	
21	20	H						01/90			SLV	
4	21	H						05/94			SLV	
5	21	H						05/94			SLV	
7	21	H						08/88			SLV	
8	21	H						01/90			SLV	
9	21	H						01/96			SLV	
10	21	H						01/96			SLV	
13	21	H						01/96			SLV	
17	21	H						01/96			SLV	
19	21	H						01/96			SLV	
21	21	H						01/96			SLV	
25	21	H						01/96			SLV	
3	22	H						01/90			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
5	22	H						01/96			SLV	
6	22	H						01/90			SLV	
7	22	H						08/88			SLV	
8	22	H						01/96			SLV	
9	22	H						01/96			SLV	
10	22	H						01/96			SLV	
13	22	H						01/96			SLV	
15	22	H						01/96			SLV	
17	22	H						01/96			SLV	
26	22	H						01/96			SLV	
2	23	H						05/94			SLV	
3	23	H						01/96			SLV	
4	23	H						05/94			SLV	
5	23	H						01/96			SLV	
7	23	H						08/88			SLV	
8	23	H						08/88			SLV	
9	23	H						05/94			SLV	
10	23	H						05/94			SLV	
15	23	H						01/96			SLV	
29	23	H						01/96			SLV	
2	24	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
3	24	H						01/90			SLV	
4	24	H						01/96			SLV	
5	24	H						01/96			SLV	
6	24	H						11/92			SLV	
9	24	H						01/96			SLV	
12	24	H						05/94			SLV	
13	24	H						01/90			SLV	
16	24	H						01/96			SLV	
2	25	H						11/92			SLV	
3	25	H						11/92			SLV	
4	25	H						01/90			SLV	
5	25	H						11/92			SLV	
6	25	H						01/96			SLV	
7	25	H						08/88			SLV	
8	25	H						08/88			SLV	
9	25	H						01/90			SLV	
12	25	H						05/94			SLV	
18	25	H						05/94			SLV	
19	25	H						01/96			SLV	
24	25	H						05/94			SLV	
2	26	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
3	26	H						01/96			SLV	
4	26	H						11/92			SLV	
5	26	H						01/96			SLV	
6	26	H						01/96			SLV	
7	26	H						01/90			SLV	
8	26	H						08/88			SLV	
9	26	H						01/90			SLV	
10	26	H						01/96			SLV	
16	26	H						01/90			SLV	
17	26	H						11/92			SLV	
18	26	H						01/96			SLV	
30	26	H						01/96			SLV	
5	27	H						01/90			SLV	
6	27	H						05/94			SLV	
7	27	H						11/92			SLV	
9	27	H						04/87			SLV	
13	27	H						04/87			SLV	
14	27	H						11/92			SLV	
15	27	H						05/94			SLV	
16	27	H						01/96			SLV	
18	27	H						11/92			SLV	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
20	27	H						05/94			SLV	
22	27	H						01/96			SLV	
36	27	H						01/96			SLV	
2	28	H						01/96			SLV	
4	28	H						01/96			SLV	
5	28	H						01/96			SLV	
7	28	H						04/87			SLV	
8	28	H						01/96			SLV	
10	28	H						04/87			SLV	
13	28	H						01/96			SLV	
14	28	H						05/94			SLV	
17	28	H						01/96			SLV	
18	28	H						05/94			SLV	
19	28	H						08/88			SLV	
23	28	H						05/94			SLV	
32	28	H						01/96			SLV	
35	28	H						01/96			SLV	
4	29	H						01/96			SLV	
6	29	H						11/92			SLV	
7	29	H						08/88			SLV	
8	29	H						11/92			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
9	29	H						01/96			SLV	
13	29	H						11/92			SLV	
16	29	H						11/92			SLV	
17	29	H						01/96			SLV	
20	29	H						01/96			SLV	
21	29	H						05/94			SLV	
2	30	H						11/92			SLV	
4	30	H						11/92			SLV	
5	30	H						04/87			SLV	
7	30	H						05/94			SLV	
8	30	H						04/87			SLV	
13	30	H						11/92			SLV	
14	30	H						01/96			SLV	
15	30	H						01/96			SLV	
16	30	H						01/96			SLV	
19	30	H						01/90			SLV	
21	30	H						05/94			SLV	
2	31	H						11/92			SLV	
3	31	H						01/96			SLV	
4	31	H						08/88			SLV	
5	31	H						01/96			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
6	31	H						11/92			SLV	
7	31	H						01/96			SLV	
8	31	H						11/92			SLV	
9	31	H						01/96			SLV	
10	31	H						11/92			SLV	
11	31	H						01/96			SLV	
13	31	H						08/88			SLV	
14	31	H						11/92			SLV	
16	31	H						11/92			SLV	
17	31	H						01/96			SLV	
18	31	H						08/88			SLV	
19	31	H						04/87			SLV	
20	31	H						04/87			SLV	
2	32	H						01/96			SLV	
3	32	H						01/96			SLV	
5	32	H						01/96			SLV	
6	32	H						01/90			SLV	
7	32	H						05/94			SLV	
9	32	H						01/96			SLV	
16	32	H						01/96			SLV	
18	32	H						08/88			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
20	32	H						08/88			SLV	
40	32	H						01/96			SLV	
2	33	H						05/94			SLV	
3	33	H						11/92			SLV	
4	33	H						05/94			SLV	
6	33	H						01/96			SLV	
7	33	H						08/88			SLV	
8	33	H						01/90			SLV	
9	33	H						01/96			SLV	
10	33	H						05/94			SLV	
11	33	H						01/96			SLV	
12	33	H						05/94			SLV	
14	33	H						01/96			SLV	
15	33	H						01/90			SLV	
18	33	H						08/88			SLV	
19	33	H						08/88			SLV	
20	33	H						01/96			SLV	
21	33	H						08/88			SLV	
23	33	H						11/92			SLV	
3	34	H						01/96			SLV	
4	34	H						05/94			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
5	34	H						11/92			SLV	
6	34	H						01/96			SLV	
11	34	H						05/94			SLV	
12	34	H						05/94			SLV	
13	34	H						11/92			SLV	
14	34	H						11/92			SLV	
16	34	H						11/92			SLV	
18	34	H						08/88			SLV	
19	34	H						08/88			SLV	
20	34	H						01/90			SLV	
2	35	H						01/96			SLV	
3	35	H						01/96			SLV	
6	35	H						01/96			SLV	
7	35	H						11/92			SLV	
8	35	H						01/96			SLV	
11	35	H						11/92			SLV	
12	35	H						05/94			SLV	
14	35	H						11/92			SLV	
17	35	H						01/96			SLV	
18	35	H						08/88			SLV	
19	35	H						08/88			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
20	35	H						08/88			SLV	
21	35	H						11/92			SLV	
29	35	H						05/94			SLV	
2	36	H						05/94			SLV	
3	36	H						11/92			SLV	
4	36	H						01/96			SLV	
6	36	H						01/96			SLV	
7	36	H						11/92			SLV	
8	36	H						11/92			SLV	
9	36	H						11/92			SLV	
10	36	H						05/94			SLV	
11	36	H						11/92			SLV	
12	36	H						11/92			SLV	
13	36	H						04/87			SLV	
14	36	H						01/96			SLV	
15	36	H						01/96			SLV	
16	36	H						08/88			SLV	
18	36	H						08/88			SLV	
19	36	H						04/87			SLV	
20	36	H						08/88			SLV	
3	37	H						05/94			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
4	37	H						01/96			SLV	
6	37	H						01/96			SLV	
7	37	H						01/96			SLV	
9	37	H						11/92			SLV	
10	37	H						01/96			SLV	
11	37	H						05/94			SLV	
12	37	H						05/94			SLV	
16	37	H						01/96			SLV	
17	37	H						01/90			SLV	
18	37	H						08/88			SLV	
19	37	H						08/88			SLV	
20	37	H						08/88			SLV	
21	37	H						11/92			SLV	
36	37	H						11/92			SLV	
2	38	H						01/96			SLV	
4	38	H						05/94			SLV	
6	38	H						11/92			SLV	
7	38	H						01/96			SLV	
8	38	H						08/88			SLV	
9	38	H						08/88			SLV	
10	38	H						01/96			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
11	38	H						05/94			SLV	
12	38	H						01/96			SLV	
13	38	H						05/94			SLV	
14	38	H						01/96			SLV	
16	38	H						01/90			SLV	
17	38	H						01/90			SLV	
19	38	H						08/88			SLV	
20	38	H						01/90			SLV	
3	39	H						01/96			SLV	
4	39	H						08/88			SLV	
5	39	H						01/96			SLV	
7	39	H						01/96			SLV	
9	39	H						01/90			SLV	
10	39	H						11/92			SLV	
11	39	H						01/96			SLV	
12	39	H						05/94			SLV	
13	39	H						05/94			SLV	
14	39	H						05/94			SLV	
15	39	H						04/87			SLV	
17	39	H						08/88			SLV	
18	39	H						08/88			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
20	39	H						08/88			SLV	
23	39	H						01/96			SLV	
4	40	H						11/92			SLV	
6	40	H						01/96			SLV	
7	40	H						11/92			SLV	
8	40	H						05/94			SLV	
9	40	H						11/92			SLV	
10	40	H						11/92			SLV	
11	40	H						11/92			SLV	
13	40	H						05/94			SLV	
14	40	H						05/94			SLV	
15	40	H						01/96			SLV	
16	40	H						05/94			SLV	
17	40	H						04/87			SLV	
18	40	H						08/88			SLV	
19	40	H						08/88			SLV	
2	41	H						05/94			SLV	
3	41	H						11/92			SLV	
4	41	H						11/92			SLV	
6	41	H						01/96			SLV	
7	41	H						01/90			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
8	41	H						11/92			SLV	
9	41	H						11/92			SLV	
10	41	H						11/92			SLV	
11	41	H						01/96			SLV	
12	41	H						08/88			SLV	
13	41	H						05/94			SLV	
15	41	H						08/88			SLV	
16	41	H						01/90			SLV	
17	41	H						01/90			SLV	
18	41	H						08/88			SLV	
19	41	H						08/88			SLV	
21	41	H						05/94			SLV	
23	41	H						01/96			SLV	
2	42	H						01/96			SLV	
4	42	H						01/96			SLV	
7	42	H						08/88			SLV	
8	42	H						08/88			SLV	
9	42	H						11/92			SLV	
10	42	H						05/94			SLV	
11	42	H						05/94			SLV	
12	42	H						01/96			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
13	42	H						01/96			SLV	
14	42	H						01/90			SLV	
15	42	H						01/96			SLV	
16	42	H						08/88			SLV	
17	42	H						01/96			SLV	
18	42	H						08/88			SLV	
19	42	H						08/88			SLV	
21	42	H						11/92			SLV	
2	43	H						11/92			SLV	
3	43	H						04/87			SLV	
4	43	H						11/92			SLV	
5	43	H						01/96			SLV	
6	43	H						04/87			SLV	
7	43	H						01/96			SLV	
8	43	H						01/96			SLV	
10	43	H						11/92			SLV	
12	43	H						01/96			SLV	
13	43	H						01/96			SLV	
16	43	H						11/92			SLV	
17	43	H						01/96			SLV	
18	43	H						08/88			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
19	43	H						08/88			SLV	
20	43	H						11/92			SLV	
26	43	H						01/96			SLV	
2	44	H						01/90			SLV	
5	44	H						05/94			SLV	
6	44	H						08/88			SLV	
7	44	H						01/96			SLV	
8	44	H						01/90			SLV	
11	44	H						05/94			SLV	
13	44	H						11/92			SLV	
14	44	H						11/92			SLV	
16	44	H						08/88			SLV	
17	44	H						04/87			SLV	
18	44	H						08/88			SLV	
19	44	H						08/88			SLV	
21	44	H						01/96			SLV	
24	44	H						05/94			SLV	
2	45	H						11/92			SLV	
3	45	H						01/96			SLV	
4	45	H						01/90			SLV	
5	45	H						01/96			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
6	45	H						01/96			SLV	
7	45	H						05/94			SLV	
8	45	H						11/92			SLV	
14	45	H						01/96			SLV	
17	45	H						01/96			SLV	
18	45	H						01/96			SLV	
19	45	H						01/96			SLV	
21	45	H						05/94			SLV	
2	46	H						01/96			SLV	
3	46	H						01/96			SLV	
4	46	H						01/96			SLV	
5	46	H						04/87			SLV	
6	46	H						04/87			SLV	
8	46	H						05/94			SLV	
9	46	H						11/92			SLV	
10	46	H						05/94			SLV	
13	46	H						05/94			SLV	
14	46	H						08/88			SLV	
18	46	H						11/92			SLV	
21	46	H						01/96			SLV	
2	47	H						04/87			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
4	47	H						11/92			SLV	
5	47	H						01/90			SLV	
6	47	H						04/87			SLV	
7	47	H						04/87			SLV	
8	47	H						01/90			SLV	
10	47	H						11/92			SLV	
12	47	H						01/90			SLV	
13	47	H						11/92			SLV	
16	47	H						01/90			SLV	
18	47	H						01/96			SLV	
23	47	H						05/94			SLV	
3	48	H						01/96			SLV	
4	48	H						01/90			SLV	
7	48	H						08/88			SLV	
8	48	H						04/87			SLV	
10	48	H						08/88			SLV	
12	48	H						01/90			SLV	
13	48	H						05/94			SLV	
14	48	H						01/96			SLV	
15	48	H						05/94			SLV	
19	48	H						11/92			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
22	48	H						05/94			SLV	
25	48	H						01/90			SLV	
5	49	H						01/90			SLV	
6	49	H						05/94			SLV	
8	49	H						01/90			SLV	
9	49	H						11/92			SLV	
11	49	H						11/92			SLV	
13	49	H						05/94			SLV	
14	49	H						11/92			SLV	
15	49	H						08/88			SLV	
23	49	H						05/94			SLV	
26	49	H						05/94			SLV	
28	49	H						05/94			SLV	
2	50	H						05/94			SLV	
3	50	H						01/96			SLV	
4	50	H						01/96			SLV	
5	50	H						01/96			SLV	
7	50	H						01/90			SLV	
8	50	H						01/90			SLV	
12	50	H						01/96			SLV	
14	50	H						11/92			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
21	50	H						05/94			SLV	
23	50	H						01/90			SLV	
25	50	H						01/90			SLV	
2	51	H						05/94			SLV	
3	51	H						08/88			SLV	
4	51	H						01/90			SLV	
6	51	H						05/94			SLV	
7	51	H						05/94			SLV	
8	51	H						01/96			SLV	
10	51	H						01/96			SLV	
11	51	H						01/96			SLV	
13	51	H						08/88			SLV	
19	51	H						05/94			SLV	
21	51	H						11/92			SLV	
23	51	H						05/94			SLV	
2	52	H						01/90			SLV	
3	52	H						05/94			SLV	
4	52	H						01/96			SLV	
9	52	H						08/88			SLV	
10	52	H						11/92			SLV	
11	52	H						01/96			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	±	CH
13	52	H						11/92			SLV	
16	52	H						01/96			SLV	
18	52	H						11/92			SLV	
19	52	H						05/94			SLV	
2	53	H						01/96			SLV	
4	53	H						05/94			SLV	
5	53	H						01/96			SLV	
7	53	H						01/96			SLV	
9	53	H						01/96			SLV	
13	53	H						11/92			SLV	
15	53	H						11/92			SLV	
25	53	H						01/96			SLV	
2	54	H						01/96			SLV	
6	54	H						11/92			SLV	
7	54	H						08/88			SLV	
10	54	H						01/96			SLV	
11	54	H						01/96			SLV	
12	54	H						05/94			SLV	
23	54	H						01/96			SLV	
2	55	H						01/96			SLV	
3	55	H						01/90			SLV	

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
6	55	H						01/96			SLV	
7	55	H						01/96			SLV	
8	55	H						08/88			SLV	
9	55	H						01/96			SLV	
10	55	H						08/88			SLV	
11	55	H						11/92			SLV	
12	55	H						01/96			SLV	
14	55	H						01/96			SLV	
15	55	H						05/94			SLV	
24	55	H						01/96			SLV	
3	56	H						04/87			SLV	
6	56	H						01/96			SLV	
7	56	H						11/92			SLV	
9	56	H						05/94			SLV	
10	56	H						01/96			SLV	
11	56	H						11/92			SLV	
2	57	H						05/94			SLV	
4	57	H						01/96			SLV	
8	57	H						04/87			SLV	
11	57	H						05/94			SLV	
13	57	H						05/94			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

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Date: 05/24/96
Time: 12:50

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
25	57	H						01/96			SLV	
3	58	H						11/92			SLV	
4	58	H						01/96			SLV	
7	58	H						11/92			SLV	
8	58	H						01/90			SLV	
9	58	H						01/96			SLV	
13	58	H						01/96			SLV	
15	58	H						01/96			SLV	
19	58	H						05/94			SLV	
24	58	H						01/96			SLV	
28	58	H						01/96			SLV	
4	59	H						01/90			SLV	
5	59	H						11/92			SLV	
6	59	H						11/92			SLV	
7	59	H						01/96			SLV	
8	59	H						11/92			SLV	
16	59	H						01/90			SLV	
22	59	H						01/90			SLV	
6	60	H						01/90			SLV	
7	60	H						01/90			SLV	
8	60	H						11/92			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 29 of 33
Date: 05/24/96
Time: 12:50

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	¢	CH
14	60	H						01/96			SLV	
18	60	H						01/96			SLV	
21	60	H						01/96			SLV	
4	61	H						08/88			SLV	
5	61	H						01/96			SLV	
7	61	H						01/96			SLV	
15	61	H						01/96			SLV	
18	61	H						11/92			SLV	
2	62	H						11/92			SLV	
3	62	H						01/96			SLV	
5	62	H						01/90			SLV	
6	62	H						08/88			SLV	
7	62	H						01/96			SLV	
8	62	H						11/92			SLV	
15	62	H						01/96			SLV	
16	62	H						11/92			SLV	
19	62	H						01/90			SLV	
25	62	H						08/88			SLV	
37	62	H						01/90			SLV	
6	63	H						01/90			SLV	
9	63	H						11/92			SLV	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

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 Date: 05/24/96
 Time: 12:50

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
10	63	H						08/88			SLV	
13	63	H						01/96			SLV	
14	63	H						01/96			SLV	
16	63	H						05/94			SLV	
17	63	H						11/92			SLV	
7	64	H						01/96			SLV	
9	64	H						01/96			SLV	
14	64	H						05/94			SLV	
16	64	H						11/92			SLV	
3	65	H						05/94			SLV	
5	65	H						01/96			SLV	
7	65	H						05/94			SLV	
9	65	H						01/96			SLV	
12	65	H						11/92			SLV	
16	65	H						01/96			SLV	
17	65	H						05/94			SLV	
18	65	H						11/92			SLV	
2	66	H						01/96			SLV	
5	66	H						05/94			SLV	
6	66	H						05/94			SLV	
10	66	H						11/92			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 31 of 33
 Date: 05/24/96
 Time: 12:50

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	±	CH
12	66	H						05/94			SLV	
13	66	H						08/88			SLV	
14	66	H						11/92			SLV	
16	66	H						05/94			SLV	
17	66	H						01/96			SLV	
3	67	H						11/92			SLV	
7	67	H						11/92			SLV	
8	67	H						11/92			SLV	
16	67	H						05/94			SLV	
19	67	H						01/96			SLV	
23	67	H						04/87			SLV	
2	68	H						01/96			SLV	
6	68	H						05/94			SLV	
7	68	H						01/96			SLV	
10	68	H						08/88			SLV	
11	68	H						01/96			SLV	
13	68	H						01/96			SLV	
10	69	H						01/96			SLV	
12	69	H						05/94			SLV	
14	69	H						05/94			SLV	
2	70	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

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 Time: 12:50

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
5	70	H						01/96			SLV	
9	70	H						01/96			SLV	
11	70	H						11/92			SLV	
12	70	H						11/92			SLV	
13	70	H						01/96			SLV	
5	71	H						11/92			SLV	
8	71	H						11/92			SLV	
13	71	H						01/96			SLV	
2	73	H						01/96			SLV	
6	73	H						01/96			SLV	
11	73	H						01/96			SLV	
23	73	H						01/96			SLV	
28	73	H						05/94			SLV	
7	74	H						11/92			SLV	
31	74	H						01/96			SLV	
2	75	H						01/96			SLV	
4	75	H						01/96			SLV	
9	75	H						01/96			SLV	
10	75	H						11/92			SLV	
2	76	H						01/96			SLV	
4	76	H						01/96			SLV	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

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Date: 05/24/96
Time: 12:50

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
4	78	H						01/96			SLV	
2	79	H						05/94			SLV	
4	79	H						01/96			SLV	
3	80	H						01/96			SLV	
5	80	H						01/96			SLV	
15	81	H						11/92			SLV	
17	81	H						01/96			SLV	
8	83	H						11/92			SLV	

NUMBER OF TUBES IN REPORT = 680

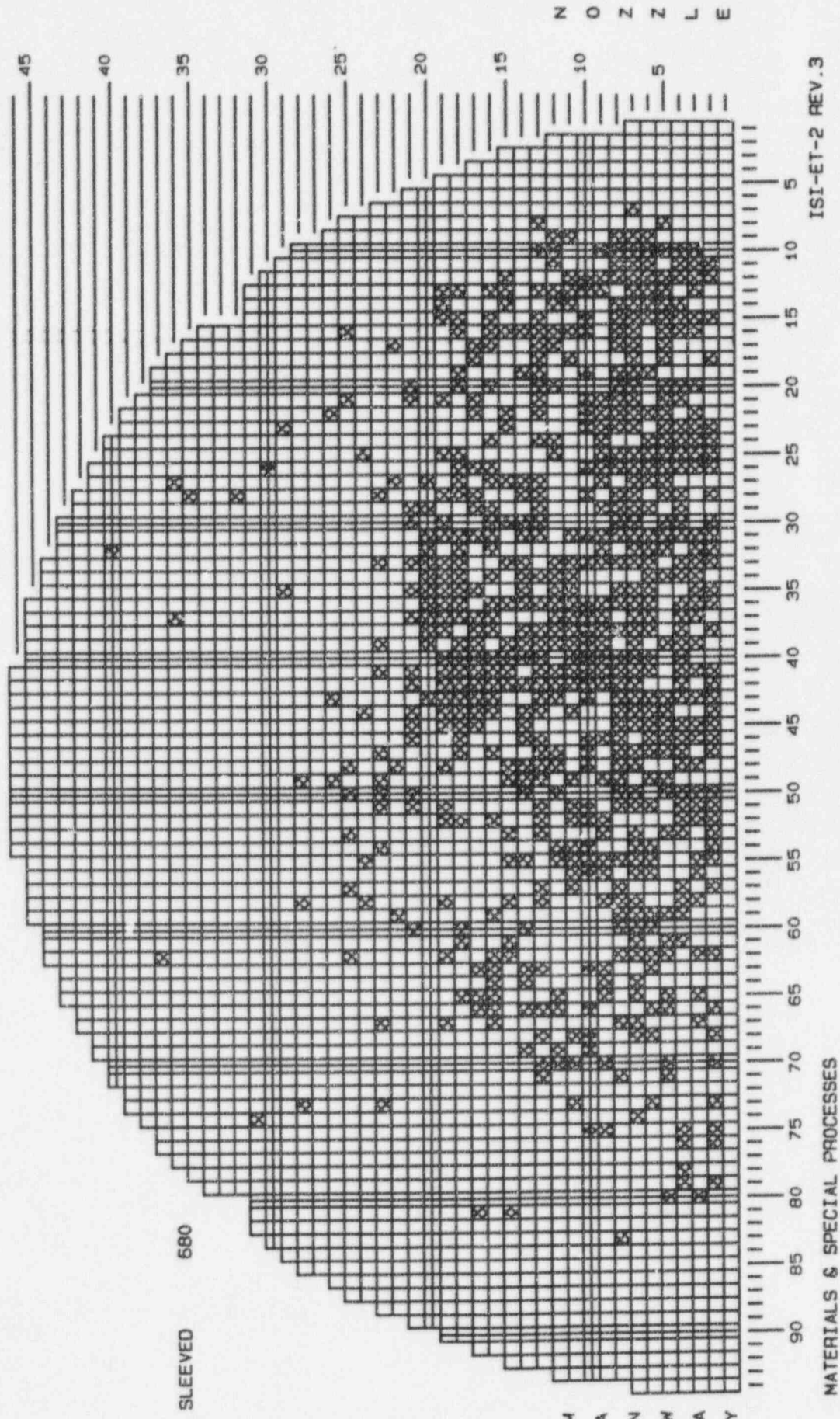
NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

DATE: 05/28/96
TIME: 14:33

PRAIRIE ISLAND, UNIT 1
STEAM GENERATOR: 12

GROUPS: All groups included



CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 1 of 7
Date: 05/24/96
Time: 12:16

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
9	5	H C						01/96 01/96			PLG PLG	
1	9	H C						01/96 01/96			PLG PLG	
1	12	H C						01/96 01/96			PLG PLG	
26	14	H C						01/96 01/96			PLG PLG	
1	16	H C						01/96 01/96			PLG PLG	
1	17	H C						01/96 01/96			PLG PLG	
6	18	C						01/96			PLG	
1	19	C						01/96			PLG	
4	19	C						01/96			PLG	
6	20	H C						01/96 01/96			PLG PLG	
9	20	H C						01/96 01/96			PLG PLG	
32	20	H C						01/96 01/96			PLG PLG	
1	21	H C						01/96 01/96			PLG PLG	
2	21	H C						01/96 01/96			PLG PLG	
32	21	H C						01/96 01/96			PLG PLG	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 2 of 7
 Date: 05/24/96
 Time: 12:16

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
33	21	H C						01/96 01/96			PLG PLG	
17	23	H C						01/96 01/96			PLG PLG	
20	25	H C						01/96 01/96			PLG PLG	
3	27	H C						01/96 01/96			PLG PLG	
16	28	H C						01/96 01/96			PLG PLG	
22	28	H C						01/96 01/96			PLG PLG	
1	29	H C						01/96 01/96			PLG PLG	
15	29	H C						01/96 01/96			PLG PLG	
1	31	C						01/96			PLG	
1	32	C						01/96			PLG	
13	32	H C						01/96 01/96			PLG PLG	
19	32	C						01/96			PLG	
1	33	C						01/96			PLG	
16	33	C						01/96			PLG	
1	34	H C						01/96 01/96			PLG PLG	
1	35	C						01/96			PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 3 of 7
Date: 05/24/96
Time: 12:16

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
32	35	H C						01/96 01/96			PLG PLG	
1	36	H C						01/96 01/96			PLG PLG	
5	36	H C						01/96 01/96			PLG PLG	
17	36	H C						01/96 01/96			PLG PLG	
1	37	C						01/96			PLG	
13	37	H C						01/96 01/96			PLG PLG	
1	38	C						01/96			PLG	
15	38	H C						01/96 01/96			PLG PLG	
1	39	H C						01/96 01/96			PLG PLG	
6	39	H C						01/96 01/96			PLG PLG	
3	40	H C						01/96 01/96			PLG PLG	
20	40	H C						01/96 01/96			PLG PLG	
1	41	C						01/96			PLG	
33	41	H C						01/96 01/96			PLG PLG	
1	42	C						01/96			PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 4 of 7
Date: 05/24/96
Time: 12:16

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
3	42	H C						01/96 01/96			PLG PLG	
1	43	C						01/96			PLG	
3	44	H C						01/96 01/96			PLG PLG	
1	45	C						01/96			PLG	
1	47	C						01/96			PLG	
5	48	H C						01/96 01/96			PLG PLG	
2	49	H C						01/96 01/96			PLG PLG	
12	49	H C						01/96 01/96			PLG PLG	
15	50	H C						01/96 01/96			PLG PLG	
1	51	H C						01/96 01/96			PLG PLG	
7	52	H C						01/96 01/96			PLG PLG	
12	52	H C						01/96 01/96			PLG PLG	
6	53	H C						01/96 01/96			PLG PLG	
9	54	H C						01/96 01/96			PLG PLG	
2	56	H C						01/96 01/96			PLG PLG	

NSF

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 5 of 7
Date: 05/24/96
Time: 12:16

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
1	57	C						01/96			PLG	
9	57	H C						01/96 01/96			PLG PLG	
1	59	C						01/96			PLG	
9	59	H C						01/96 01/96			PLG PLG	
1	60	H C						01/96 01/96			PLG PLG	
13	60	C						01/96			PLG	
1	61	C						01/96			PLG	
6	61	H C						01/96 01/96			PLG PLG	
14	61	H C						01/96 01/96			PLG PLG	
1	62	H C						01/96 01/96			PLG PLG	
36	62	H C						01/96 01/96			PLG PLG	
7	63	H C						01/96 01/96			PLG PLG	
41	64	H C						01/96 01/96			PLG PLG	
1	65	H C						01/96 01/96			PLG PLG	
3	68	H C						01/96 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 6 of 7
Date: 05/24/96
Time: 12:16

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
17	68	H C						01/96 01/96			PLG PLG	
39	68	C						01/96			PLG	
1	69	H C						01/96 01/96			PLG PLG	
9	71	H C						01/96 01/96			PLG PLG	
8	73	H C						01/96 01/96			PLG PLG	
5	74	H C						01/96 01/96			PLG PLG	
36	74	C						01/96			PLG	
37	75	H C						01/96 01/96			PLG PLG	
3	77	H C						01/96 01/96			PLG PLG	
25	77	C						01/96			PLG	
3	78	H C						01/96 01/96			PLG PLG	
34	78	H C						01/96 01/96			PLG PLG	
35	78	H C						01/96 01/96			PLG PLG	
7	82	H C						01/96 01/96			PLG PLG	
28	84	C						01/96			PLG	
24	85	C						01/96			PLG	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

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Date: 05/24/96
Time: 12:16

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
27	85	H						01/96			PLG	
		C						01/96			PLG	
25	86	H						01/96			PLG	
		C						01/96			PLG	

NUMBER OF TUBES IN REPORT = 94

NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

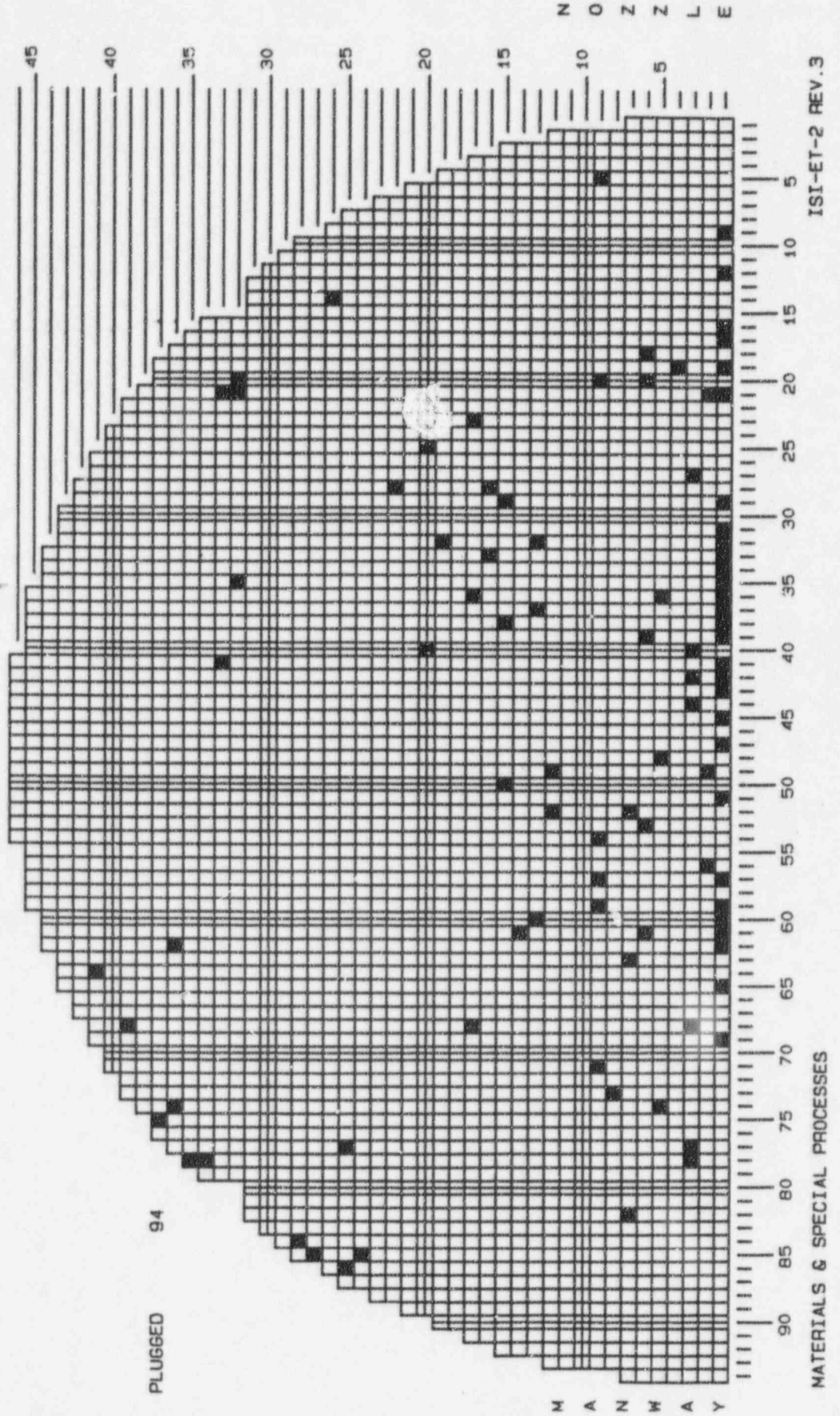
DATE: 05/28/96

TIME: 14:14

GROUPS: All groups included

PRAIRIE ISLAND, UNIT 1

STEAM GENERATOR: 12



CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

Page: 1 of 11
Date: 05/24/96
Time: 11:59

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
9	3	H C						05/94 05/94			PLG PLG	
9	5	H C						01/96 01/96			PLG PLG	
2	6	H C						01/90 01/90			PLG PLG	
10	6	H C						05/94 05/94			PLG PLG	
17	6	H C						05/94 05/94			PLG PLG	
12	7	H C						05/94 05/94			PLG PLG	
13	7	H C						11/92 11/92			PLG PLG	
7	8	H C						05/94 05/94			PLG PLG	
21	8	H C						05/94 05/94			PLG PLG	
1	9	H C						01/96 01/96			PLG PLG	
4	9	H C						05/94 05/94			PLG PLG	
13	9	H C						11/92 11/92			PLG PLG	
1	10	H C						05/94 05/94			PLG PLG	
17	10	H C						05/94 05/94			PLG PLG	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

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Date: 05/24/96
Time: 11:59

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
20	11	H C						05/94 05/94			PLG PLG	
1	12	H C						01/96 01/96			PLG PLG	
23	12	H C						11/92 11/92			PLG PLG	
1	13	H C						11/92 11/92			PLG PLG	
23	14	H C						11/92 11/92			PLG PLG	
26	14	H C						01/96 01/96			PLG PLG	
1	15	H C						05/94 05/94			PLG PLG	
21	15	H C						11/92 11/92			PLG PLG	
1	16	H C						01/96 01/96			PLG PLG	
1	17	H C						01/96 01/96			PLG PLG	
6	18	H C						01/85 01/96			PLG PLG	
24	18	H C						11/92 11/92			PLG PLG	
1	19	H C						01/90 01/96			PLG PLG	
4	19	H C						01/85 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

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Date: 05/24/96
Time: 11:59

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
1	20	H C						05/94 05/94			PLG PLG	
6	20	H C						01/96 01/96			PLG PLG	
9	20	H C						01/96 01/96			PLG PLG	
32	20	H C						01/96 01/96			PLG PLG	
1	21	H C						01/96 01/96			PLG PLG	
2	21	H C						01/96 01/96			PLG PLG	
32	21	H C						01/96 01/96			PLG PLG	
33	21	H C						01/96 01/96			PLG PLG	
28	22	H C						11/92 11/92			PLG PLG	
1	23	H C						11/92 11/92			PLG PLG	
17	23	H C						01/96 01/96			PLG PLG	
1	25	H C						11/92 11/92			PLG PLG	
20	25	H C						01/96 01/96			PLG PLG	
27	25	H C						11/92 11/92			PLG PLG	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 4 of 11
 Date: 05/24/96
 Time: 11:59

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
1	26	H C						11/92 11/92			PLG PLG	
1	27	H C						06/91 06/91			PLG PLG	
3	27	H C						01/96 01/96			PLG PLG	
1	28	H C						01/90 01/90			PLG PLG	
16	28	H C						01/96 01/96			PLG PLG	
22	28	H C						01/96 01/96			PLG PLG	
1	29	H C						01/96 01/96			PLG PLG	
15	29	H C						01/96 01/96			PLG PLG	
40	29	H C						05/94 05/94			PLG PLG	
1	30	H C						11/92 11/92			PLG PLG	
40	30	H C						11/92 11/92			PLG PLG	
1	31	H C						01/90 01/96			PLG PLG	
1	32	H C						01/90 01/96			PLG PLG	
13	32	H C						01/96 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

Page: 5 of 11
 Date: 05/24/96
 Time: 11:59

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
17	32	H C						05/94 05/94			PLG PLG	
19	32	C H						01/96 11/92			PLG PLG	
1	33	H C						01/90 01/96			PLG PLG	
16	33	H C						01/85 01/96			PLG PLG	
1	34	H C						01/96 01/96			PLG PLG	
1	35	H C						01/90 01/96			PLG PLG	
32	35	H C						01/96 01/96			PLG PLG	
1	36	H C						01/96 01/96			PLG PLG	
5	36	H C						01/96 01/96			PLG PLG	
17	36	H C						01/96 01/96			PLG PLG	
1	37	H C						01/90 01/96			PLG PLG	
13	37	H C						01/96 01/96			PLG PLG	
1	38	H C						01/90 01/96			PLG PLG	
3	38	H C						01/90 01/90			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12

Leg.....: Hot and Cold legs

Release...: 2.2

See title page for report selection criteria.

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Date: 05/24/96

Time: 11:59

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
15	38	H C						01/96 01/96			PLG PLG	
18	38	H C						11/92 11/92			PLG PLG	
1	39	H C						01/96 01/96			PLG PLG	
6	39	H C						01/96 01/96			PLG PLG	
3	40	H C						01/96 01/96			PLG PLG	
20	40	H C						01/96 01/96			PLG PLG	
43	40	H C						01/90 01/90			PLG PLG	
1	41	H C						01/90 01/96			PLG PLG	
33	41	H C						01/96 01/96			PLG PLG	
1	42	H C						01/90 01/96			PLG PLG	
3	42	H C						01/96 01/96			PLG PLG	
20	42	H C						06/91 06/91			PLG PLG	
42	42	H C						09/92 09/92			PLG PLG	
1	43	H C						01/90 01/96			PLG PLG	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
1	44	H C						11/92 11/92			PLG PLG	
3	44	H C						01/96 01/96			PLG PLG	
41	44	H C						05/94 05/94			PLG PLG	
1	45	H C						01/90 01/96			PLG PLG	
1	47	H C						01/90 01/96			PLG PLG	
1	48	H C						11/92 11/92			PLG PLG	
5	48	H C						01/96 01/96			PLG PLG	
1	49	H C						06/91 06/91			PLG PLG	
2	49	H C						01/96 01/96			PLG PLG	
12	49	H C						01/96 01/96			PLG PLG	
1	50	H C						11/92 11/92			PLG PLG	
15	50	H C						01/96 01/96			PLG PLG	
39	50	H C						11/92 11/92			PLG PLG	
1	51	H C						01/96 01/96			PLG PLG	

NSP

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
7	52	H C						01/96 01/96			PLG PLG	
12	52	H C						01/96 01/96			PLG PLG	
8	53	H C						01/96 01/96			PLG PLG	
9	54	H C						01/96 01/96			PLG PLG	
1	56	H C						01/90 01/90			PLG PLG	
2	56	H C						01/96 01/96			PLG PLG	
1	57	H C						01/90 01/96			PLG PLG	
5	57	H C						01/90 01/90			PLG PLG	
9	57	H C						01/96 01/96			PLG PLG	
1	58	H C						01/90 01/90			PLG PLG	
1	59	H C						01/90 01/96			PLG PLG	
9	59	H C						01/96 01/96			PLG PLG	
1	60	H C						01/96 01/96			PLG PLG	
13	60	H C						01/90 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
1	61	H C						01/90 01/96			PLG PLG	
6	61	H C						01/96 01/96			PLG PLG	
14	61	H C						01/96 01/96			PLG PLG	
1	62	H C						01/96 01/96			PLG PLG	
36	62	H C						01/96 01/96			PLG PLG	
43	62	H C						01/90 01/90			PLG PLG	
1	63	H C						11/92 11/92			PLG PLG	
7	63	H C						01/96 01/96			PLG PLG	
41	64	H C						01/96 01/96			PLG PLG	
1	65	H C						01/96 01/96			PLG PLG	
38	66	H C						01/90 01/90			PLG PLG	
1	68	H C						05/94 05/94			PLG PLG	
3	68	H C						01/96 01/96			PLG PLG	
17	68	H C						01/96 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
Leg.....: Hot and Cold legs
Release...: 2.2
See title page for report selection criteria.

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Time: 11:59

ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
38	68	H C						01/90 01/90			PLG PLG	
39	68	H C						01/90 01/96			PLG PLG	
1	69	H C						01/96 01/96			PLG PLG	
9	71	H C						01/96 01/96			PLG PLG	
8	73	H C						01/96 01/96			PLG PLG	
5	74	H C						01/96 01/96			PLG PLG	
36	74	H C						01/90 01/96			PLG PLG	
37	75	H C						01/96 01/96			PLG PLG	
36	76	H C						01/90 01/90			PLG PLG	
3	77	H C						01/96 01/96			PLG PLG	
25	77	H C						01/90 01/96			PLG PLG	
34	77	H C						01/90 01/90			PLG PLG	
3	78	H C						01/96 01/96			PLG PLG	
34	78	H C						01/96 01/96			PLG PLG	

CUMULATIVE INDICATIONS REPORT
PRAIRIE ISLAND, UNIT 1

Generator: 12
 Leg.....: Hot and Cold legs
 Release...: 2.2
 See title page for report selection criteria.

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ROW	COL	LEG	EXTENT		REM	REEL	PROBE	LOCATION	CURRENT			
			BEG	END					VOLTS	DEG	%	CH
35	78	H C						01/96 01/96			PLG PLG	
31	80	H C						01/90 01/90			PLG PLG	
19	81	H C						05/94 05/94			PLG PLG	
7	82	H C						01/96 01/96			PLG PLG	
29	82	H C						01/90 01/90			PLG PLG	
29	83	H C						11/92 11/92			PLG PLG	
28	84	H C						01/90 01/96			PLG PLG	
24	85	H C						01/90 01/96			PLG PLG	
27	85	H C						01/96 01/96			PLG PLG	
24	86	H C						01/90 01/90			PLG PLG	
25	86	H C						01/96 01/96			PLG PLG	
13	91	H C						06/91 06/91			PLG PLG	

NUMBER OF TUBES IN REPORT = 152

NSP

CUMULATIVE INDICATIONS REPORT-HOT AND COLD LEGS

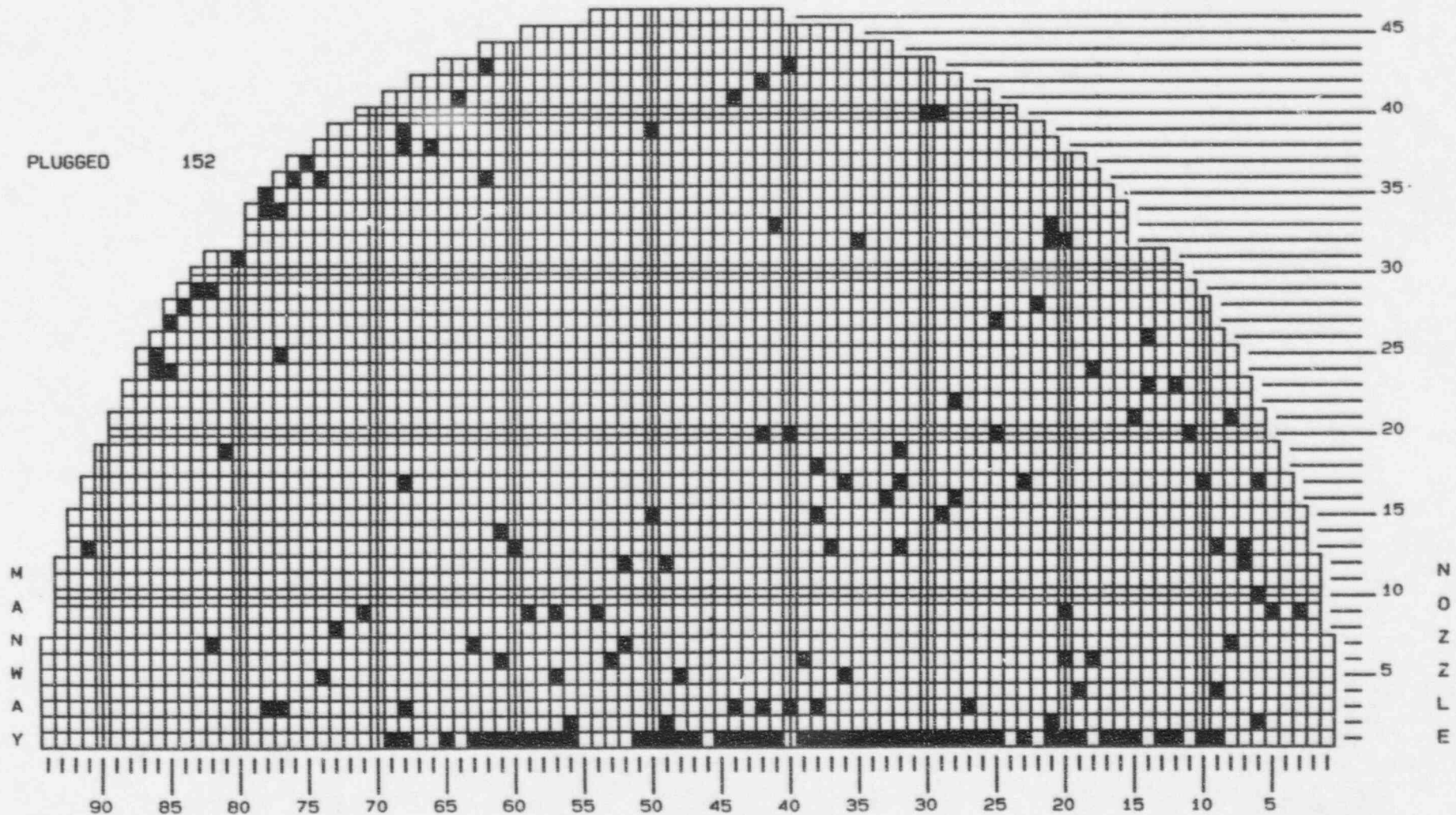
DATE: 05/28/96

TIME: 14:13

GROUPS: All groups included

PRAIRIE ISLAND, UNIT 1

STEAM GENERATOR: 12



ISI-ET-2 REV.3

APPENDIX F

LIST OF SNUBBER INSERVICE TESTING

1 Pages

SNUBBER TESTS

Summary description of snubber visual inspection and functional testing for Paririe Island Unit 1, per Surveillance Procedure SP 1225 Rev 5. The examinations were conducted by Prairie Island site personnel.

SNUBBER NO.	FUNCTIONAL TEST WRA	PI # REMOVED	PI # REPLACED	TEST RESULTS
1-RCVCH-1871	9505624	376	40	SAT
1-MSH-106A	9505624	503	503	SAT
1-CCH-349	9505624	247	247	SAT
1-CCH-320	9505624	385	385	SAT
1-RCVCH-1073	9505624	138	301	SAT
1-CVCH-180	9505624	335	457	SAT
1-CWH-385	9505624	34	346	SAT
1-MSH-64	9505624	472	473	SAT
1-MSH-68B	9505624	490	157	SAT
1-MSDH-30	9505624	329	120	SAT
1-MSH-103A	9505624	106	101	SAT
1-MSH-103B	9505624	305	84	SAT
1-MSH-104B	9505624	1350	1350	SAT
1-MSH-101	9505624	360	569	SAT
1-CWH-380	9505624	302	29	SAT
1-AFWH-82	9505624	77	442	SAT
1-CWH-395	9505624	71	407	SAT
1-RCRH-21	9505624	382	250	SAT
1-RPCH-160	9505624	328	327	SAT
1-RPCH-23	9505624	241	343	SAT
1-CWRH-82	9505624	115	412	SAT
1-SIRH-23A	9505624	136	81	SAT
1-RBDH-415	9505624	345	345	SAT
1-WDRH-35	9505624	64	364	SAT
1-RCRH-5B	9505924	384	26	SAT
11 S/G 04	9505631	SG 12	SG 18	SAT
12 S/G 04	9505632	SG 15	SG 12	SAT