

# OPERATING DATA REPORT

DOCKET NO. 50-410  
 DATE 11/6/87  
 COMPLETED BY E. Tomlinson  
 TELEPHONE (315) 349-2761

## OPERATING STATUS

1. Unit Name: Nine Mile Point Unit 2
2. Reporting Period: 10/1/87 thru 10/31/87
3. Licensed Thermal Power (MWt): 3,323
4. Nameplate Rating (Gross MWe): 1,214
5. Design Electrical Rating (Net MWe): 1,080
6. Maximum Dependable Capacity (Gross MWe): Not Determined
7. Maximum Dependable Capacity (Net MWe): Not Determined
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): 540 MWe
10. Reasons For Restrictions, If Any: We are in the Startup and Power Ascension Test Phase. We are restricted for Administrative reasons (self-imposed).

|                                             | This Month | Yr.-to-Date | Cumulative |
|---------------------------------------------|------------|-------------|------------|
| 11. Hours In Reporting Period               | 744        | 2,031       | 2,031      |
| 12. Number Of Hours Reactor Was Critical    | 447.4      | 1,890.5     | 1,890.5    |
| 13. Reactor Reserve Shutdown Hours          | 0          | 0           | 0          |
| 14. Hours Generator On-Line                 | 225.7      | 474.6       | 474.6      |
| 15. Unit Reserve Shutdown Hours             | 0          | 0           | 0          |
| 16. Gross Thermal Energy Generated (MWH)    | 327,326.1  | 711,171     | 711,171    |
| 17. Gross Electrical Energy Generated (MWH) | 70,000     | 114,400     | 114,400    |
| 18. Net Electrical Energy Generated (MWH)   | 43,170     | 51,345      | 51,345     |
| 19. Unit Service Factor                     | N/A        | N/A         | N/A        |
| 20. Unit Availability Factor                | N/A        | N/A         | N/A        |
| 21. Unit Capacity Factor (Using MDC Net)    | N/A        | N/A         | N/A        |
| 22. Unit Capacity Factor (Using DER Net)    | N/A        | N/A         | N/A        |
| 23. Unit Forced Outage Rate                 | N/A        | N/A         | N/A        |

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Several shutdowns and scrams will occur as part of Power Ascension Testing.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
  26. Units In Test Status (Prior to Commercial Operation):
- |                      | Forecast      | Achieved       |
|----------------------|---------------|----------------|
| INITIAL CRITICALITY  | _____         | <u>5/23/87</u> |
| INITIAL ELECTRICITY  | _____         | <u>8/8/87</u>  |
| COMMERCIAL OPERATION | <u>2/4/88</u> | _____          |

8711180030 B71031  
 PDR ADOCK 05000410  
 R PDR

(9/77)

A24

11

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-410  
 UNIT NMP2  
 DATE 11/6/87  
 COMPLETED BY E. Tomlinson  
 TELEPHONE (315)349-2761

MONTH OCTOBER 1987

| DAY | AVERAGE DAILY POWER LEVEL<br>(MWe-Net) |
|-----|----------------------------------------|
| 1   | 0                                      |
| 2   | 0                                      |
| 3   | 0                                      |
| 4   | 0                                      |
| 5   | 0                                      |
| 6   | 32                                     |
| 7   | 282                                    |
| 8   | 374                                    |
| 9   | 356                                    |
| 10  | 305                                    |
| 11  | 144                                    |
| 12  | 117                                    |
| 13  | 67                                     |
| 14  | 0                                      |
| 15  | 0                                      |
| 16  | 0                                      |

| DAY | AVERAGE DAILY POWER LEVEL<br>(MWe-Net) |
|-----|----------------------------------------|
| 17  | 0                                      |
| 18  | 0                                      |
| 19  | 0                                      |
| 20  | 0                                      |
| 21  | 0                                      |
| 22  | 261                                    |
| 23  | 116                                    |
| 24  | 0                                      |
| 25  | 0                                      |
| 26  | 0                                      |
| 27  | 0                                      |
| 28  | 0                                      |
| 29  | 0                                      |
| 30  | 153                                    |
| 31  | 299                                    |

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-410

UNIT NAME NMP2

DATE 11/2/87

COMPLETED BY E. Tomlinson

TELEPHONE (315) 349-2761

REPORT MONTH OCTOBER 1987

| No. | Date     | Type | Duration (Hours) | Reason | Method of Shutting Down Reactor | License Event Report # | System Code <sup>4</sup> | Component Code <sup>5</sup> | Cause & Corrective Action to Prevent Recurrence                         |
|-----|----------|------|------------------|--------|---------------------------------|------------------------|--------------------------|-----------------------------|-------------------------------------------------------------------------|
| 3   | 10/1/87  | F    | 134              | G      | 3                               | 87-58                  | N/A                      | N/A                         | Cause operator error.<br>Administrative controls to prevent recurrence. |
| 4   | 10/11/87 | S    | 15.5             | B      | 4                               | N/A                    | N/A                      | N/A                         | Turbine trip within bypass<br>SUT-27-2                                  |
| 5   | 10/13/87 | S    | 201.5            | B      | 3                               | N/A                    | N/A                      | N/A                         | Scram part of SUT-31-2<br>Loss of TG and Offsite Power                  |
| 6   | 10/23/87 | F    | 167.3            | G      | 3                               | 87-64                  | N/A                      | N/A                         | Cause operator error.<br>Administrative controls to prevent recurrence. |

|   |                         |   |                                                                                                                                                                                                                                    |   |                                                                                 |   |                                                                                                                 |   |                    |
|---|-------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------|---|--------------------|
| 1 | F Forced<br>S Scheduled | 2 | Reason<br>A Equipment Failure (Explain)<br>B Maintenance or Test<br>C Refueling<br>D Regulatory Restriction<br>E Operator Training & License Examination<br>F Administrative<br>G Operational Error (Explain)<br>H Other (Explain) | 3 | Method:<br>1 Manual<br>2 Manual Scram<br>3 Automatic Scram<br>4 Other (Explain) | 4 | Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161) | 5 | Exhibit 1 - Source |
|---|-------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------|---|--------------------|

(9/77)

NIAGARA MOHAWK POWER CORPORATION  
NINE MILE POINT NUCLEAR STATION UNIT # 2  
NARRATIVE OF OPERATING EXPERIENCE

During the month of October 1987 power ascension testing continued in Test Condition 2. Two unplanned scrams and one planned scram occurred. Testing included Loss of Offsite Power/Turbine Generator, RHR Steam Condensing, Pressure Regulator Testing and Feedwater Control Testing. TC-3 testing will begin in early November.

MODIFICATIONS COMPLETED

OCTOBER 1987

| MOD NUMBER  | MWR NUMBER        | SYSTEM   | DESCRIPTION                                                     |
|-------------|-------------------|----------|-----------------------------------------------------------------|
| PN2Y86MX081 | M20218            | CNM      | FEEDWATER HEATER AND CONDENSATE DEMINERALIZER                   |
| PN2Y86MX108 | M20247            | CWS, SWP | ENVIRONMENTAL SAMPLE TAP INSTALLATION                           |
| PN2Y86MX157 | M20074            | RCS      | FILTERING OF APRM FLOW UNIT SQUARE<br>ROOT CONV. FEEDWATER CKT. |
| PN2Y87MX005 | M20309            | CEC      | HUMAN FACTORS CO. COMMITMENTS                                   |
| PN2Y87MX203 | TEMP. MOD<br>2229 | RCS      | REACTOR RECIRC. PUMP CAVITATION INTERLOCK                       |
| PN2Y87MX212 | M20316            | GTS      | PROVIDE RELIABLE POWER FOR 2GTS*SOV102                          |
| PN2Y87MX228 | M20327            | ICS      | ICS SYSTEM DRAIN POT (2IC5*ED1)<br>OPERABILITY ENHANCEMENT      |

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|-------------------|--------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| WR Number         | EPN Number   | Failure desc                       | Corrective Action                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |  |
| C116594           |              | BLDG                               | SECONDARY CONTAINMENT DOORS<br>INSPECT AND ADJUST AS NEEDED ALL WEATHERSTRIPS<br>DOOR SWEEPS<br>AND DOOR CLOSURES ON ALL REACTOR BLDG DOORS THAT<br>RELATE TO SECONDARY CONTAINMENT<br>THIS IS REGD FOR SECONDARY CONTAINMENT DRAW DOWN                                                                                                                                               | REPLACED PARTS AND ADJUSTED ALL<br>DOORS                                                                                                                                                                                                                        |  |
| C119835           | MSS-REV1     |                                    | RPV STABILIZER<br>SHIM RPV STABILIZER BETWEEN BRACKET AND YOKE AT<br>(6) LOCATIONS IN ACCORDANCE WITH GE SPEC 22A7145<br>AFTER PLANT HEATUP<br>REF DR 15077                                                                                                                                                                                                                           | SUPPORT WORK COMPLETE ICMS                                                                                                                                                                                                                                      |  |
| C120255           |              | BLDG                               | SPARE POLAR CRANE RAILS<br>LOCATION AREA 6 STEELYARD<br>CONSTRUCTION SHALL CUT AND HARD MARK A 6 IN. LONG<br>SECTION FROM END OF EACH PIECE OF ASCE 175 LB<br>CRANE RAIL<br>QC TO VERIFY HARD MARKINGS BEFORE AND AFTER<br>CUTTING<br>FORWARD PIECES TO AN INDEPENDENT LAB FOR TESTING<br>TO VERIFY THE REQUIREMENTS FOR ASTM A759 AS<br>SPECIFIED IN SPEC 5204D<br>REF E&DCR C93273A | 2 6 INCH PIECES CUT OFF AND HARD<br>MARKED                                                                                                                                                                                                                      |  |
| C121351           | RDS-C72A-K81 |                                    | RDS RELAY SEPARATION BARRIER<br>FABRICATE SEPARATION BARRIER AS PER FDDR K01-5998                                                                                                                                                                                                                                                                                                     | FABBED PC PER FDDR                                                                                                                                                                                                                                              |  |
| C122627           | ZZZ-DOORS    |                                    | REACTOR BUILDING DOORS<br>ADJUST AND REPLACE AS NECESSARY WEATHERSTRIPPING<br>AND SWEEPS ON THE FOLLOWING DOORS<br>TO LIMIT INLEAKAGE INTO THE REACTOR R240-6<br>R261-1<br>2<br>NA262-1<br>SG261-3<br>SA262-2<br>3<br>SA262-1<br>4                                                                                                                                                    | ADJUSTED WEATHERSTRIPS OR REPLACED<br>WEATHERSTRIPS OR DR BOTTOM SEAL AND<br>2 DOOR CLOSERS FOR DRS<br>RS-261-5, RS353-4, BOTTOM SEALS FOR<br>R240-6, R261-2, RS306-1, WEATHERSTRIP<br>FOR<br>SA262-2, SA262-4, SA262-1, SA289-1, RS3<br>28-3, RS363-1, RS363-3 |  |

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| WR Number | EPN Number             | Failure desc                                                                                                                                                                                                                                                               | Corrective Action                                                                  |
|-----------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|           |                        | RS261-2<br>5<br>RS289-1<br>RS306-1<br>1RS328-1<br>RS353-1                                                                                                                                                                                                                  |                                                                                    |
| C124186   | CMS-CAB10A             | CONTAINMENT PARTICULATE MONITORS<br><br>REMOVE SUFFICIENT HEAT TRACING FROM TUBING INSIDE 2CMS-CAB10A TO ALLOW RE-ROUTE OF TUBING PER E AND DCR M10426 (MOD B7-166)-RE-INSTALL WHEN TUBING COMPLETED - SEC CONT EL 289                                                     | HEAT TRACE REMOVED AND REINSTALLED<br>B71016, POWER SOURCE WAS NOT<br>DISCONNECTED |
| C124853   | MSS-2MSS-PSR<br>070-A4 | PIPE SUPPORT BZ-ZAR<br><br>TURB. BLDG<br>EL 294 -11 REF.<br>15 -N OF X 5 -2 W 12<br>BASED UPON TEST EXCEPT<br>NO. N2-SUT-11-2-3<br>ENGINEERING REQUIRES REMOVAL OF EXISTING 1/4 INCH SHIM RATE THAT IS WELDED TO THE EAST SIDE OF THE WESTERN ITEM NO.2 W10X112 OF BZ-ZAR. | ONE FOURTH INCH SHIM PLATE<br>REMOVED, REMOVED AREA INSPECTED                      |
| C125797   | WCS-FE126              | 2WCS#FE126 BLOWDOWN FLOW ELEMENT<br><br>LEAK ON ELBOW ON FLOW ELEMENT FLANGE<br>FIX LEAK<br>NOTE ORIGINAL WORK DONE UNDER MODB7MX119<br>LEAK IN ELBOW PC17                                                                                                                 | REMOVE AND REPLACE 90 DEG ELB AND<br>NIPPLE                                        |
| C127903   | GTS-FLT1A              | GAS TREATMENT SYSTEM TRAIN A CABLE BREACH<br>REGD PENETRATION BREACH FOR CABLE 2GTS-AGC021 AT<br>WFL046G17 NORTH AUX BAY EL 240 PER ATTACHED WORK<br>SHEET                                                                                                                 | RESEALED PENETRATION                                                               |
| C127904   | GTS-FLT1B              | GAS TREATMENT SYSTEM TRAIN B CABLE BREACH<br>REQUIRE PENETRATION BREACH FOR CABLE 2GTS-BYC040<br>AT 2WC099Y11 REACTOR BLDG EL 261 PER ATTACHED WORK<br>SHEET                                                                                                               | PENETRATION RESEALED                                                               |
| C127905   | GTS-FLT1B              | GAS TREATMENT SYSTEM TRAIN B CABLE BREACH<br>REQUIRE PENETRATION BREACH FOR CABLE 2GTS-BYC037<br>AT 2WC099Y03 REACTOR BLDG EL 261 PER ATTACHED WORK<br>SHEET                                                                                                               | RESEALED PENETRATION                                                               |
| C127906   | GTS-FLT1B              | GAS TREATMENT SYSTEM TRAIN B CABLE BREACH                                                                                                                                                                                                                                  | RESEALED PENETRATION                                                               |

Corrective Action

Failure desc

WR Number EPN Number

REQUIRE PENETRATION BREACH FOR CABLE 2GTS-BYC03B  
AT 2WK 099 Y06 REACTOR BLDG EL 261 PER ATTACHED  
WORK SHEET

12 records listed.

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| WR Number | EPN Number | Failure desc                                                                                                                                                                                                       | Corrective Action                                                                                                                                          |
|-----------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W122146   | CES-PNL519 | DIV II TRANSIENT ANALYSIS RECORDING SYSTEM PANEL MOUNTING BOLT BROKEN FOR MOUNTING OF ISOLATED GROUND BUS IN LOWER SECTION OF PANEL                                                                                | REPLACED CERAMIC STANDOFF                                                                                                                                  |
| W122231   | BYS-BAT2A  | 2BYS*BAT2A<br>INSPECT AND CLEAN AS NECESSARY BUSS BARS AND TERMINALS                                                                                                                                               | REMOVED CORROSION FROM BUSS AND TERMINALS OF SEVERAL CELLS                                                                                                 |
| W122232   | BYS-BAT2B  | 2BYS*BAT2B<br>INSPECT AND CLEAN AS NECESSARY BUSS BARS AND TERMINALS                                                                                                                                               | REMOVED CORROSION FROM CELLS                                                                                                                               |
| W122234   | BYS-BAT2B  | 2BYS*BAT2B<br>APPLY NO-OXIDE GREASE TO EXPOSED BUSS BARS AND TERMINALS                                                                                                                                             | BATTERY BARS AND TERMINALS WERE CLEANED ON PREVIOUS WR 122232<br>CLEANED UP BATTERY AREA AND APPLIED GREASE TO BUSS BARS AND TERMINALS                     |
| W122235   | BYS-BAT2C  | 2BYS*BAT2C<br>INSPECT AND CLEAN AS NECESSARY BUSS BARS AND TERMINALS                                                                                                                                               | REMOVED CORROSION FROM CELLS                                                                                                                               |
| W122236   | BYS-BAT2C  | 2BYS*BAT2C<br>APPLY NO-OXIDE GREASE TO EXPOSED BUSS BARS AND TERMINALS                                                                                                                                             | BATTERY BARS AND TERMINALS WERE CLEANED ON PREVIOUS WR 122235<br>CLEANED UP BATTERY AREA AND APPLIED GREASE TO BUSS BARS AND TERMINALS                     |
| W122298   | ZZZ        | MISC SYSTEMS AND COMPONENTS<br>SUPPORT EQ WALKDOWN EFFORT<br>OPEN JUNCTION BOXES<br>PANELS<br>ETC                                                                                                                  | SUPPORTED EQ WALKDOWN                                                                                                                                      |
| W122398   | GTS-FN1B   | ELAPSED TIME INDICATOR                                                                                                                                                                                             | NOTE: MAKE NOTE OF ELAPSED TIME ON TIMER TO BE REMOVED (IF IT IS TO BE REPLACED). THE METER WAS OPERATED FOR 70.75 HOURS TO MATCH THE METER BEING REMOVED. |
| W122936   | HVP-MOD1C  | REPLACE HOUR METER IN 2GTS*PNL102 METER FACE IS BROKEN AROUND MOUNTING HOLES REF MOD PN2VB7MX133 E&DCR M10145B<br><br>STANDBY EXHAUST FAN FOR DIV I DIESEL<br><br>WHEN DAMPER IS CLOSED WE HAVE AN OPEN INDICATION | 10-1-87 OBSERVED MOD 1C DURING DIESEL OPERATIONS (WORKS OK)                                                                                                |

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| WR Number | EPN Number   | Failure desc                                                                                                                                                                                                       | Corrective Action                                                                    |
|-----------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| W123933   | ICS-IPNL201  | PNLB70 LOCATED DIV I DIESEL GENERATOR BLDG ON SOUTH WALL<br><br>CABLE SHIELDS<br>REPLACE NJM-01 CABLES IN IPNL201 WITH NJP-40 CABLES 1AW E&DCR C95100<br>SIGNAL FEEDS FROM ICS TURBINE SPEED CONTROL TO THE GETARS | REPLACED AND RETERMINATED CABLES                                                     |
| W124798   | CMS-CAB10A   | HEAT TRACE ON SKID TUBING<br><br>HEAT TRACE INSTALLATION NEEDS TO BE REMORKED TO GET SLACK CABLE AT FILTER TO ACCOMMODATE FILTER REMOVAL                                                                           | REPOSITIONED ELECTRIC HEAT TRACE TO ALLOW FILTER HOUSING TO BE SEPARATED INTO HALVES |
| W125010   | EGS-EG1      | EMER DIESEL NO 1<br>BROKEN WIRE<br>FIX WIRE FOUND BROKEN ON WR 125737                                                                                                                                              | RELUGGED WIRE                                                                        |
| W125358   | HVR-*UC413A  | PHYSICAL FAULT<br><br>*UC413A FAILED TO START BOTH MANUALLY AND AUTOMATICALLY                                                                                                                                      | FOUND MECH TRIP ON BREAKER RESET AND TESTED                                          |
| W125412   | CMS-SOV23C   | DRYWELL SAMPLE ISOLATION VALVE CMS*SOV23C<br><br>BOTH GREEN AND RED POSITION INDICATION LIGHTS ENERGIZED WHEN VALVE WAS IN CLOSED POSITION<br>H13*PB73<br>CMS*SOV23C                                               | REAJUSTED LIMIT SWITCH TO GIVE PROPER INDICATION AND TESTED.                         |
| W125462   | SLS-VEX3A    | SQUIB VALVE 2SLS-VEX3A<br><br>TROUBLESHOOT SQUIB VALVE CONTINUITY MONITORING CIRCUIT TO FIND OUT WHY CONTINUITY EXISTS WHEN FUSE F2 IS INSTALLED WHILE FUSE F3 IS REMOVED                                          | MEGGER READINGS OK -NO CORRECTIVE ACTION NECESSARY SEE PR 7394                       |
| W125473   | SLS-FUSE FIX | STANDBY LIQUID SQUIB VALVE METERING CIRCUIT COMP 21B<br>ADD FUSE FIX-2 TO CIRCUIT 2SLSB01 PER FDDR KG1-5651 SEE NOTE ON ATTACHED FDDR                                                                              | ADDED FUSE TO CKT NO. 2SLSB01 PER FDDRKG15651 AND TESTED SAT                         |
| W125474   | SLS-FUSE FIX | STANDBY LIQUID SQUIB VALVE METERING CIRCUIT<br><br>COMP 21A<br>ADD FUSE FIX-2 TO CIRCUIT 2SLSA01 PER FDDR KC1-5651 SEE NOTE ON ATTACHED FDDR                                                                       | ADDED FUSE TO CKT NO 2SLSA01 PER FDDRKG15651 AND TESTED SAT                          |

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| WR Number | EPN Number         | Failure desc                                                                                                                                                                                                                                                                                                                                       | Corrective Action                                                                                                                                               |
|-----------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W125514   | HVY-UC2A           | DIV 1 SERVICE WATER PUMP ROOM UNIT COOLER<br>UNIT COOLER TRIPS ON MOTOR OVERLOAD AFTER A FEW MINUTES OF OPERATION                                                                                                                                                                                                                                  | REPLACED MOTOR MATERIAL RETURN<br>87-10/124                                                                                                                     |
| W125560   | ISC-RV36A          | DOWNCOMER VACUUM BREAKER RV36A (INBGARD)<br>ESK-71SC03 WHILE PERFORMING N2-OSP-ISC-M-002<br>DEPRESSING PUSHBUTTON ON PNL628 TO OPEN RV36A<br>CAUSED F1 IN CKT 21SCN03 (BLACK) TO BLOW<br>MALFUNCTION WAS REPEATED<br>FUSE HAS BEEN REPLACED TO PROVIDE INDICATION<br>AND TO CLEAR ANNUNCIATOR                                                      | TAPED SPARE WIRE (TESTED OKAY)                                                                                                                                  |
| W125848   | IAS-IAS-SOV1<br>68 | AIR TO DRYWELL ISOLATION VALVES<br><br>INSTALL STA-KONS IN ACCORDANCE WITH ATTACHED MEMO<br>NMP2-320 AT THE LOCATIONS SHOWN BELOW TO SUPPORT<br>DEFEATING LOCA WITH JUMPERS TO OPEN 21AS*SOV168<br>180 IN ACCORDANCE WITH OP-61A SECTION H.1<br>PANEL 859 BAY E LOCATION SG TERMINALS M3 AND T3<br>PANEL 861 BAY E LOCATION SG TERMINALS M2 AND T2 | INSTALLED STAKONS ON DEVICES SG<br>TERMINALS M3 AND T3 IN PANEL 859<br>AND AT DEVICE SG TERMINALS M2 AND<br>T2 IN PANEL 861                                     |
| W125849   | ISC-ADV123         | POST ACCIDENT SAMPLE SYSTEM ISOLATION VALVE<br>21SC-SOV123<br><br>DEMAND FAULT<br>INDICATION LIGHTS DO NOT WORK<br>SWITCH AND INDICATOR LIGHT ON 2CE'S-PNL554 ON 237<br>CONTROL BLDG ( )                                                                                                                                                           | INDICATING LIGHT FOR CLOSED<br>POSITION WAS REPLACED TO PROVE<br>BULB. REPLACEMENT BULB LIT                                                                     |
| W125910   | BYS-BATT2A         | EMERGENCY BATT DIV I<br><br>GROUND BATT INDICATES INTERMEDIATE GROUND<br>TROUBLESHOOT<br>LOCATE GROUND                                                                                                                                                                                                                                             | REMOVED MOTOR CLEANED AND MEGGERED<br>SAME WR 122218 WRITTEN TO REPLACE<br>MOTOR AS BEARINGS AND BRUSHES ARE<br>NOT TOO GOOD BRUSHES WORN AND<br>BEARINGS LOOSE |
| W125926   | HVC-CH11A          | 2HVC-CH11A<br><br>CR3 AND CR4 CONTACTS ARE BURNED AND NEED TO BE<br>REPLACED                                                                                                                                                                                                                                                                       | INSTALLED NEW CONTROL RELAYS CR3<br>AND CR4 IN CHILLER PANEL                                                                                                    |

23 records listed.

| 06:13 38 11-06-87 |                   | CLASS I WORK - INSTRUMENT & CONTROL OCT 87                                                                                                                                                                                                 |                                                                                                                                                               | PAGE: 1 |
|-------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| W# Number         | EPN Number        | Failure desc                                                                                                                                                                                                                               | Corrective Action                                                                                                                                             |         |
| W117647           | EGS-SEE BELO<br>W | SELECTOR SWITCH FOR CYLINDER TEMPERATURES<br><br>ETC. ON PNL 406 IN DIV I DIESEL CONTROL ROOM DURING DIESEL RUN<br>EXPERIENCED DIFFICULTY IN OBTAINING READINGS ON CHANNEL 2 AND 3<br>HAD TO JIGGLE SWITCH TO GET A READING                | REMOVED AND REPLACED SELECTOR SWITCH WITH NEW UNIT, SYSTEM NOW SAT, NOTE PART NO 2-045-306-007 WAS USED                                                       |         |
| W121067           | CSH-PI115         | CSH*PI DISCH PRESS GAUGE<br>RECALIBRATE 2CSH*PI115 FOR PERIODIC RECAL                                                                                                                                                                      | REPLACED GAGE WITH NEW GAGE                                                                                                                                   |         |
| W121397           | HVR-T15           | RX BLDG UNIT COOLER TEMP SWITCHES<br><br>RECAL SWITCHES TO 72 DEGREES F PER E AND DCR C95094<br>AFTER IMPLEMENTATION OF MOD NO 140 SETPOINTS FOR THE LISTED SHALL BE RESET IN ACCORDANCE WITH SETPOINT DATA SHEETS                         | ADJUSTED SETPOINT FOR 72 DEG F USING DIAL SETTING ON TEMP SWITCHES AS PER E AND DCR C95094, CHECKED LOOP CAL ON ALL SWITCHES                                  |         |
| W122486           | WCS-FT69X         | REACTOR WATER CLEANUP REJECT FLOW TRANSMITTERS<br><br>TROUBLESHOOT REJECT FLOW TRANSMITTERS                                                                                                                                                | CALIBRATED 2WCS*FT69X AND 69Y IN ACCORDANCE TO N2-ISP-WCS-R101 ATTACHMENTS 1 AND 4                                                                            |         |
| W122733           | ISC-LT7D          | REACTOR VESSEL NARROW PANEL LEVEL TRANSMITTERS<br><br>WR 125126 BACKFILLED REFERENCE LINE FOR THESE INSTRUMENTS<br>WALKDOWN AND INSPECT THE INSTRUMENT LINES FROM THE RACKS TO THE PRIMARY CONTAINMENT<br>LOOK FOR ANY EVIDENCE OF LEAKAGE | INSPECTED THE INSTRUMENT LINES FROM RACKS TO THE PRIMARY CONTAINMENT AND FOUND NO OBVIOUS LEAKS, NOTE - PLANT WAS SHUTDOWN AND THERE WAS NO PRESSURE ON LINES |         |
| W122851           | RMS-RAY10         | DRYWELL HI RANGE RAD MONITOR RMS-1D ALARM MODULE<br><br>RMS-1D ALARM MODULE (RX 261 EL) NORM LIGHT IS OUT<br>LIGHT COMES ON WHEN PUSHED TO TEST BUT GOES OUT WHEN RELEASED                                                                 | REPLACED FUSE AND THE LIGHT FUNCTIONS PROPERLY                                                                                                                |         |
| W122869           | CMS-10B-1         | 2CMS-10B-1                                                                                                                                                                                                                                 | SETPOINTS RECALIBRATED AS PER NE-RTP-129 ALERT AND HIGH, RAD PROTECTION, CHECKSOURCE FUNCTIONING PROPERLY                                                     |         |

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| WR Number | EPN Number | Failure desc                                                                                                                                                                                      | Corrective Action                                                                                                                                                                                                                                                    |
|-----------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |            | CHECKSOURCE STUCK AFTER RUNNING N2-RSP-RMS-M003<br>SOURCE CHECK MONTHLY PROCEDURE<br>TROUBLESHOOT ONLY<br>CHECKSOURCE NOW BRINGING IN AN ALERT ALARM<br>RAD LEVEL AND SPORATIC HI ALARM RAD LEVEL |                                                                                                                                                                                                                                                                      |
| W122874   | CMS-CAB10B | DRYWELL ATMOSPHERE RAD MONITOR CAB10B-1                                                                                                                                                           | ALIGNED SOLENOID TRAVEL, SOLENOID<br>ACTUATED SHAFT BOUND WITH PLUNGER<br>SO THAT SOURCE TRAVEL WAS<br>INHIBITED, WE REALIGNED THE CHECK<br>SOURCE HOUSING AND RING MOUNT                                                                                            |
|           |            | CHECKSOURCE IS STUCK IN CAUSING HIGHER THAN NORMAL<br>RADIATION LEVELS PLEASE TROUBLESHOOT ONLY                                                                                                   |                                                                                                                                                                                                                                                                      |
| W122890   | CMS-10A    | CMS-10A                                                                                                                                                                                           | MONITOR SEEMS TO BE PERFORMING<br>CORRECTLY WITHIN NORMAL OPERATION.<br>INTERMITTENT ZERO READINGS ARE<br>NORMAL READINGS FOR THE PARTICULATE<br>SIDE, ISSUED SUPPORT TO COMPUTER<br>DEPT                                                                            |
|           |            | CH 2<br>THE CURRENT RADIATION READING HAVE INTERMITTENT<br>DEFAULTS TO ZERO<br>THE BACKGROUND RAD LEVELS ARE ZERO-TROUBLESHOOT<br>ONLY                                                            |                                                                                                                                                                                                                                                                      |
| W123762   | RHS-LE97B  | RHS STEAM TRAP LEVEL SWITCH                                                                                                                                                                       | NOTE-VENTED 2RHS*PT99B EL 215<br>ACROSS FROM RAK009 BY OPENING TEST<br>VALVE AND REMOVING CAP TO ALLOW<br>2RHS*LE97B PROCESS LINE TO DRAIN<br>FASTER, OPS CLOSED VENT ON 870908.<br>MAINT RAN DIE OVER THREADS OF TE97B<br>AND I AND C REINSTALLED ON NIGHT<br>SHIFT |
| W123963   | RCS        | FLOW TRANSMITTERS                                                                                                                                                                                 | LOOP WORKS CORRECTLY, NOISE SEEMS TO<br>BE A FUNCTION OF THE ELBOW FLOW<br>ELEMENT OTHER XMITTERS HAVE SAME<br>AMOUNT OF NOISE, HI POINT INST LINES<br>VENTS BLOWN DOWN                                                                                              |
|           |            | LEVEL SWITCH HAS STEAM LEAK AT THE THREADED UNION<br>WHERE IT CONNECTS TO STEAM TRAP PIPING TIGHTEN<br>THREADED CONNECTION.                                                                       |                                                                                                                                                                                                                                                                      |
|           |            | TROUBLESHOOTING<br>TROUBLESHOOT RECIR LOOP SUCTION FLOW NOISE PROBLEM<br>2RCS-6<br>7<br>8<br>9                                                                                                    |                                                                                                                                                                                                                                                                      |

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|           |             | 83A-B<br>TROUBLESHOOT ONLY                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                          |
| W123977   | WCS-FT69X   | WCS OUTLET FLOW TRANSMITTERS<br>BACKFILL INSTRUMENT LINES UPON COMPLETION OF 87 MX<br>119<br>CALIBRATE INSTRUMENTS AS NECESSARY                                                                                                                                                                                                                                                         | BACKFILLED TRANSMITTER LINES TO<br>ELIMINATE AIR IN TUBING                                                                               |
| W124161   | SLS-PIA     | STANDBY LIQUID CONTROL PUMP 1A<br>PLACE IRD VIBRATION CHECKPOINTS IN VIBRATION DATA<br>LOCATIONS AND SECURE WITH LOCTITE RC/620 OR<br>APPROVED ADHESIVE<br>CONTACT ISI PRIOR TO WORK FOR SPECIFIC VIBRATION<br>LOCATIONS                                                                                                                                                                | REMOVED OLD STICKERS, REPLACED WITH<br>NEW ONES USING EPOXY                                                                              |
| W124283   | SLS-PIB     | STANDBY LIQUID CONTROL PUMP 1B<br>PLACE IRD VIBRATION CHECKPOINTS IN VIBRATION DATA<br>LOCATIONS AND SECURE WITH LOCTITE RC/620 OR<br>APPROVED ADHESIVE<br>CONTACT ISI PRIOR TO WORK FOR SPECIFIC VIBRATION<br>LOCATIONS                                                                                                                                                                | REMOVE OLD STICKERS, REPLACED WITH<br>NEW ONES USING EPOXY                                                                               |
| W124701   | RCS-FT83A&B | RECIRCULATION FLOW TRANSMITTERS 2RCS*FT-83A AND<br>FT-83B<br><br>CONNECT ID-100 TO GETARS (CONTACT HARRY GOODMAN OR<br>GAROLD CARLISLE X4628 ON METHOD OF CONNECTION)AND<br>PERFORM TIME RESPONSE TESTING OF RCS FLOW XTRS<br>FT-83A AND FT-J388 USING A RAMP RATE OF 45 IN.<br>H20/SEC STARTING AT 308 IN. H20PSI AND DECREASING<br>TO 27 IN. H2O<br>NEEDED TO SUPPORT STARTUP TESTING | PERFORMED TEMPORARY PROCEDURE 87-54<br>ON 2RCS*FT83A 838 TIME RESPONSE<br>TESTING. COMPLETED PROCEDURE<br>SATISFACTORY                   |
| W124802   | SXS-MUX2-2  | GETARS INPUT SFC PUMP 2SFC*P1B<br><br>GETARS CHANNEL MUX 2 CH 2 DOES NOT AGREE WITH<br>PLANT INDICATION<br>TROUBLESHOOT ONLY                                                                                                                                                                                                                                                            | PROBLEM CLEARED BY ITSELF AND IS<br>FUNCTIONING PROPERLY, PERFORMED<br>CALIBRATION TEMP PROCEDURE 87-34 ON<br>MUX 2 CH2 WITH NO PROBLEMS |
| W124876   | GTS-PDI5A   | PRESSURE INDICATOR<br>CONNECT A CHART RECORDER TO THE 0-10VDC SIGNAL TO<br>2GTS*PDI5A AT 1B-NN TERM 2 PLUS AND 3 MINUS IN                                                                                                                                                                                                                                                               | CONNECTED RECORDER TEMP MOD 2297,<br>DISCONNECTED RECORDER                                                                               |

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|           |              | 2CEC*PNL601 BAY D TO MONITOR REACTOR BLDG DIFFERENTIAL PRESSURE DURING THE LOSS OF POWER TEST<br>REF LCR-2GTS-048                                                                                                                                                            |                                                                                                                                                                                                              |
| W125031   | ISC-LS-1692A | RCIC LOW WATER LEVEL INITIATION SLAVE TRIP UNITS                                                                                                                                                                                                                             | CHANGED SETPOINTS ON B22-N692A<br>B22-N692B B22-N692E B22-N692F TO<br>134.6 INN H2O PER PROCEDURE<br>N2-ISP-ISC-M004 AND MODIFICATION<br>2295, TEMP MOD CLEARED, SURV RERUN<br>WITH NORMAL SETPOINTS FOR PMT |
|           |              | SAFETY EVALUATION 87-127 ALLOWS CHANGING THE RCIC LOW WATER LEVEL INITIATION TO BETWEEN LEVEL 2 AND LEVEL 3 TO PERFORM N2-SUT-31-2<br>CHANGE SETPOINT TO 134.6 INCHES<br>(128.6-140.6) OR 10.64 (10.18-11.10) MADE USING<br>N2-ISP-ISC-M004 TO SATISFY PREREG TO N2-SUT-31-2 |                                                                                                                                                                                                              |
| W125069   | GTS-*PDSL5B  | CHANGE SETPOINTS<br>OF GTS*PDSL5A<br>B<br>2GTS*PDSH5A<br>B AND 2GTS*PDC5A<br>B PER E&DCR C47753                                                                                                                                                                              | RECALIBRATED SETPOINTS PER E AND<br>DCR C47753A                                                                                                                                                              |
| W125137   | RDS-HCU38-35 | ROD DRIVE 38-35                                                                                                                                                                                                                                                              | ROD 38-35 OBSERVED SEVERAL TIMES<br>DURING ROD WITHDRAWAL AND WORKS<br>CORRECTLY, NO PROBLEM EVIDENT AT<br>THIS TIME                                                                                         |
|           |              | ROD RESPONSE TIME IS SLOW ON ANINSERT SIGNAL WHICH IS CAUSING IT TO RETURN TO ORIGINAL POSITION WHEN SELECTED ON NOTCH INSERTION.                                                                                                                                            |                                                                                                                                                                                                              |
| W125331   | WCS-Q33-R602 | WCS BLOWDOWN FLOW INDICATION ON 2CEC-PNL602<br><br>DEMAND FAULT<br>FLOW INDICATION IS DOWNSCALE INVESTIGATE AND CORRECT<br>INPUT IS FROM 2WCS-FT69X (E31-N015A)<br>TROUBLESHOOT ONLY                                                                                         | NONE, CORRECTIVE ACTION COMPLETED<br>DURING PERFORMANCE OF WR 122486 ON<br>B7101B                                                                                                                            |
| W125342   | NMS-IRM E    | INTERMEDIATE RANGE NEUTRON MON CHANNEL E<br><br>IRM E READING STEADILY INCREASING WHILE ALL OTHERS<br>MAINTAIN CONSTANT READING                                                                                                                                              | REPLACED VR29 PRE-REGULATOR WITH<br>NEW PART FROM SUPPLY MRR 22001-87                                                                                                                                        |
| W125361   | NMS-IRMB     | IRM CHANNEL B                                                                                                                                                                                                                                                                | REPLACED VR27 PRE-REGULATOR WITH                                                                                                                                                                             |

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| W125382   | GTS-PV5B            | IRM B CHANNEL READING GOING UP WITH NO CAUSE<br>MTR IN CONTROL ROOM<br>TROUBLESHOOT ONLY                                                                                                                                                                                                                          | NEW PART FROM SUPPLY MRR 22001-87                                                                                                                                                                          |         |
|           |                     | STANDBY GAS RECIRC VALVE 2GTS-PV5B<br><br>ABNORMAL CHAR<br>VALVE 2GTS-PV5B WILL NOT RESPOND IN MANUAL OR<br>AUTOMATIC<br>PLEASE TROUBLESHOOT                                                                                                                                                                      | FUNCTIONALLY TESTED LOOP AND FOUND<br>LOOP TO OPERATE PROPERLY                                                                                                                                             |         |
| W125397   | GTS-MOV2A           | SBGT TRAIN A INLET VALVE<br><br><br>GTS MOV2A FAILS TO AUTO CLOSE WHEN A TRAIN IS<br>SHUTDOWN<br>VALVE WILL ALSO NOT CLOSE WHEN GIVEN MANUAL CLOSE<br>SIGNAL<br>HYDRAULIC PUMP CONTINUES TO RUN UNTIL BREAKER IS<br>OPENED<br>THEN CLOSED<br>AT WHICH TIME PUMP STOPS AND VALVE FAILS CLOSED<br>TROUBLESHOOT ONLY | NO PROBLEM LOCATED, VALVE WORKING<br>FINE, BELIEVE PROBLEM IS A SWITCH<br>OR RELAY HANGING UP, SENT A SUPPORT<br>COPY TO ELECTRICAL TO CHECK<br>CONTACTS ON SWITCHES                                       |         |
| W125494   | WCS-FT67X AN<br>D Y | WCS SUCTION FLOW TRANSMITTERS<br><br>ERRATIC OPERATION<br>VENT TRANSMITTERS 2WCS-FT67X AND Y<br>CONTACT CSO PRIOR TO PERFORMING ANY WORK<br>WCS ISOLATION BYPASS SWITCHES MUST BE PLACED IN<br>BYPASS WHILE VENTING                                                                                               | VENTED 67X ONLY PER SSS<br>INSTRUCTIONS                                                                                                                                                                    |         |
| W125516   | RDS-38-39           | PRESSURE GAGE AT RDS HCU 38-39<br><br><br>NITROGEN LEAKS FROM THE THREADED CONNECTION<br>BETWEEN THE PRESSURE GAUGE AND ITS CAPLER. LEAK<br>WAS FIXED ON 10-5-87 BUT RE-APPEARED 10-6-87<br>PLEASE REPAIR.                                                                                                        | REDROPED FITTING, UNTIGHTENED<br>FITTING AND APPLIED DOPE THEN<br>RETIGHTENED FITTING, AT 1100 PSI NO<br>LEAKS DETECTED, P6 TIGHTENED TO 160<br>IN POUNDS, SEE STEP 29 FOR<br>CONTINUING CORRECTIVE ACTION |         |
| W125574   | RHS-PIC-21B         | FHS HEAT EXCHANGER 1B PRESSURE CONTROLLER<br><br>PRESSURE CONTROLLER DOES NOT RESPOND IN AUTO-WORKS                                                                                                                                                                                                               | REPLACED CONTROLLER WITH NEW PART<br>FROM SUPPLY, MRR 85-14222                                                                                                                                             |         |

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|           |                    | FINE IN MANUAL                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                      |
| W125589   | ICS-IPNL201        | ICS IPNL201 CIRCUIT CARDS                                                                                                                                                                                                                                                                                       | ADJUSTED CIRCUIT BOARD FRAME TO HOLD BOARDS MORE SECURELY AND TIGHTENED JAWS ON CIRCUIT BOARD CONNECTORS THUS ELIMINATING SIDE TO SIDE AND IN/OUT PLAY                               |
| W125603   | SLS-LT103          | SLC TANK HI-LOW LEVEL XMITTER                                                                                                                                                                                                                                                                                   | BLEW DOWN BUBBLE LINE. AS MEASURED LEVEL = 125.0 IN 134.7 IN=92.8% (SPAN REF IL2SLS-003) AS INDICATED VALUE ON COMPUTER POINT SLSA100=4628 GAL 4628 5000 =92.6% LOOP ACCURACY = 1.5% |
| W125631   | ISC-LIS1691A AND B | ANNUNCIATOR 601712 WILL NOT STAY CLEARED EVEN WITH PROPER SLC TANK LEVEL PLEASE TROUBLESHOOT ONLY                                                                                                                                                                                                               | SYSTEM IS WITHIN SPECIFICATION SET FORTH IN N2-ISP-ISC-R104                                                                                                                          |
| W125633   | SWP-FI201B         | POST ACCIDENT MONITOR RECORDERS (PRESSURE INDICATING PORTION) ON CEC-PNL601 OUT OF SPEC<br>READING LEVELS AS READ ON POST ACCIDENT MONITORING RECORDERS ARE OUTSIDE THE ALLOWABLE TOLERATING BAND PER N2-OSP-LDG-M001 (2.2 FOOT DIFFERENCE) PLEASE INVESTIGATE                                                  | INITIATED PR TO INVESTIGATE PRESSURE TRANSIENTS UPSTREAM, FOUND AIR IN LINES AT HI POINT VENTS, PERFORMED N2-ISP-SWP-R113 AS PMT                                                     |
| W125650   | NMS-APRM C         | SWP FLOW TO RHS HEAT EXCHANGER B AT CES PNL405<br><br>ABNORMAL FLOW INDICATION<br>FLOW METER BOUNCES BETWEEN 0 AND 1000 GPM WITH NO FLOW THRU HEAT EXCHANGER<br>PLEASE REPAIR                                                                                                                                   | PERFORMED SECTION 7.4 METER CALIBRATION OF N2-ISP-NMS-0107                                                                                                                           |
| W125689   | CSH-BZZING73L      | APRM C<br>APRM METER AND COMPUTER POINT HAVE 2% DIFFERENCE ON CHANNEL C. TROUBLESHOOT ONLY.<br><br>HPCS WIDE RANGE LEVEL TRANSMITTER<br>TRIP UNIT B71-N673L WAS FOUND READING HIGH 200 IN VERSUS 185 IN EXPECTED CHECKED VOLTAGE INPUT AND DETERMINED TRANSMITTER SENDING HIGH LEVEL SIGNAL RECAL AS NECESSARY. | RECALIBRATED TRANSMITTER                                                                                                                                                             |

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| W125692   | CSL-E12N660A     | CSL LINE BREAK DETECTOR                                                                                                                                                                                         | RESET SETPOINTS, 2RHS*RDSX18A TO 15.04 PSID INC, 2RHS*PDSY18A TO 8.96 DECREASING AS PER FDDR KG1-6101   |
| W125735   | EGS              | TRIP UNIT IN ALARM<br>INVESTIGATE<br>TROUBLESHOOT AS REQUIRED<br>EMERGENCY DIESEL NO. 1<br>DURING LOSS OF POWER TEST COMPUTER POINTS EGSUC09 CAME IN PUT ITS ASSOCIATED WINDOW 852111 DID NOT TROUBLESHOOT ONLY | TESTED ANNUNCIATOR THROUGH OPTICAL ISOLATOR SATISFACTORY                                                |
| W125736   | EGS              | EMERGENCY DIESEL NO1<br>DURING LOSS OF POWER TEST ANNUNCIATOR 852114 WAS ENERGIZED BUT NO ASSOCIATED COMPUTER POINTS WERE IN TROUBLESHOOT ONLY                                                                  | TESTED ALL COMPUTER POINTS ASSOCIATED WITH 852114 SATISFACTORY                                          |
| W125737   | EGS              | EMERGENCY DIESEL NO. 1<br>DURING LOSS OF POWER TEST ANNUNCIATOR WINDOW DID NOT ENERGIZE AND SHOULD HAVE. NO 852104 TROUBLESHOOT ONLY                                                                            | TESTED ANNUNCIATOR THROUGH OPTICAL ISOLATOR SATISFACTORY, SENT SUPPORT COPY TO METER AND TEST           |
| W125740   | NMS-LPRM GR<br>B | LPRM GROUP B PLUS MINUS 15V REG<br>TOP PLUS MINUS 15V REG LOOKS TO BE DEFECTIVE UPON VISUAL INSPECTION BACK OF TRANSISTOR BOARD IS BURNED<br>HEAT SINK IS VERY HOT<br>TROUBLESHOOT ONLY                         | WAITING ON SPARE CARD, GC NOTIFIED<br>NO INSPECTION NECESSARY FOR TEMP MOD 2271, REPLACED 115V REG CARD |
| W125913   | SXS-MUX09-11     | GETARS<br>GETARS RCIC SPEED SIGNAL (CH 47) IS NOISY AND INDICATING ABOUT 280 RPM WITH ACTUAL SPEED AT 0 RPM (PNL 601 INDICATION ALSO NOISY)                                                                     | RESEATED EGM CONTROL BOX CIRCUIT CARD AT 21CS-IPNL201                                                   |
| W125917   | RDS-38-39        | RDS ACU 38-39<br>HCU-38-39<br>LEAKING AT CONNECTION OF LOCAL GAGE                                                                                                                                               | REMOVED GAUGE, DOPED AND REINSTALLED                                                                    |
| W125930   | HVK-CHL15        | CONTROL BLDG CHILLER 1B OIL TEMP SWITCH                                                                                                                                                                         | MANUALLY RESET HIGH OIL TEMP RELAY                                                                      |

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|           |              | CHILLER 1B HAS HIGH OIL TEMP ALARM (HVK TC06) BUT ACTUAL OIL TEMP IS NORMAL 126 DEGREES F TROUBLESHOOT ONLY                                                                           | 6R AND VERIFIED PROPER OPERATION BY INITIATING A HIGH TEMP TRIP                                                                                                                         |         |
| W125954   | RHS-PI50B    | 2RHS-PIB PUMP SUCTION GAUGE 2RHS-PI50B GAUGE READING ABNORMALLY HIGH-LDC RX BLDG LUV EL 175 AZ 270 DEGREES<br>2CES-RAK021 (H22-P021)                                                  | REPLACED PRESSURE INDICATOR                                                                                                                                                             |         |
| W125960   | ICS-E31-R601 | ICS P1 DISCH PRESS PRESSURE INDICATOR PRESSURE INDICATOR E31-R601 (2ICS-PI104) AT PNL601 HAS PASSED ITS CAL DUE DATE<br>CALIBRATION REQD FOR SUCCESSFUL COMPLETION OF N2-DSP-ICS-R002 | VERIFIED CALIBRATION                                                                                                                                                                    |         |
| W125986   | WCS-LDS      | FLOW TRANSMITTER E31-N015A (FT-69X)<br>RECALIBRATE<br>WCS FLOW TRANSMITTER E3N N015A (FT69X)                                                                                          | RECALIBRATED WCS*FT69X                                                                                                                                                                  |         |
| W125991   | ISC-PDI110   | UPSET RANGE<br><br>RX VESSEL LEVEL<br>ABNORMAL CHAR<br>WIDE RANGE RX VESSEL LEVEL INDICATOR IS PEGGED DOWNSCALE WHEN IT SHOULD BE READING ON SCALE (CE NG C33-XC017)                  | COULD NOT FIND A FAILURE AT THIS TIME                                                                                                                                                   |         |
| W125996   | NMS-APRM B   | B AVERAGE POWER RANGE METER<br>UPPER ROW OF LPRM DOWNSCALE LIGHTS NOT ILLUMINATED WITH LPRMS READING ZERO. TROUBLESHOOT                                                               | REPLACED F25 AND PS25 IN APRM 73                                                                                                                                                        |         |
| W125997   | SLS-LT103    | SLS*LT103<br><br>SLS TANK LEVEL TRANSMITTER<br>INDICATED SLS INCREASED APPROX 300 GHAL IN A 3 HR PERIOD WITH NO ADDITION TO SLS TANK. TROUBLESHOOT ONLY.                              | CHECKED LOOP ACCURACY, DIRECT MEASUREMENT OF TANK LEVEL EQUALS 126 IN 93.33 PERCENT. COMPUTER POINT APPROX 4700 GAL 94 PERCENT, LOOP ACCURACY LESS THAN 1 PERCENT, OBSERVED 2 DAYS, SAT |         |
| W128124   | GTS-MOV2A    | SBQTS TRAIN A INLET VALVE                                                                                                                                                             | INSTALLED NEW PS-1 SET PRESSURE SWITCH, CHECKED VALVE OPERATION, VALVE DOES NOT DEENERGIZE WHEN TAKEN TO PULL-TO-LOCK UNTIL SWITCH ON PNL 87 3 OR 1 MUST BE WIGGLED TO                  |         |

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| W128136   | EQP-860XX          | 2GTS-MOV2A FAILED TO CLOSE ON SECURING A TRAIN TAKING CONTROLLER TO CLOSE (2CEC-PNL870) RESULTED ON FULL OPEN INDICATION<br><br>GENERATOR DIFFERENTIAL ANNUNCIATOR                                                                         | GET VALVE TO DEENERGIZE<br><br>FOUND ANNUNCIATOR CARD FOR WINDOW 2-1 GEN DIFF DEFECTIVE, REPLACED WITH SPARE CARD FROM SAME ANNUNCIATOR BOARD PNL 406, NEW CARD ON ORDER TO REPLACE SPARE                                               |
| W128184   | MISC-E31-N68<br>6D | ANNUNCIATOR 406-2-1 AT LOCAL PANEL 406 IN DIV I DIESEL ROOM TARGET FOR GEN OFF IS IN AND THERE IS NO ALARM IN CONTROL ROOM TO SHOW THIS PROBLEM<br>NO RELAYS ARE TRIPPED<br><br>TRIP UNIT - STM LINE B FLOW HI                             | PHENOMENA EXPLAINED BY METAL SLIVERS IN OIL IN ROSEMOUNT TRANSMITTER CAUSING DOWNSCALE INDICATION, REACTOR SCRAM CAUSED PERTURBATION WHICH SHOCKED TRANSMITTER AND RETURNED INCL TO NORM                                                |
| W128189   | GTS-MOV2A          | TRIP UNIT E31-N686D ON PNL611 (CONTROL ROOM) HAS FAILED DOWNSCALE<br>INVESTIGATE AND REPAIR TROUBLESHOOT ONLY<br><br>2GTS-MOV2A                                                                                                            | CYCLED 2GTS-MOV2A AND IT OPENS AND CLOSES FINE AS OF 871023                                                                                                                                                                             |
| W128191   | SWP-TE12B          | RHR HX B SERVICE WTR OUTLET TEMP ELEMENT<br><br>2GTS-MOV2A WILL NOT GO SHUT EITHER MANUALLY OR AUTOMATICALLY AFTER THE A TRAIN HAS BEEN RUNNING AND IS THEN SECURED. IT WILL GO SHUT AFTER THE BKR IS CYCLED AT THE MCC. TROUBLESHOOT ONLY | DURING THE COURSE OF TROUBLESHOOTING, WE FOUND THAT THE ALARM CAME IN AFTER IT REACHED 100 DEGREES F NOT 61 DEGREES F. POSSIBLE REASON FOR WR WRITTEN IS THAT ONCE ALARM COMES IN, A RESET BUTTON ON THE RECORDER ITSELF MUST BE PUSHED |
| W128192   | RCS-FLOW UNIT<br>T | 2SWP*TE12B ON SERVICE WATER OUTLET FROM B RHR HEAT EXCHANGER ERINGS IN CONTROL ROOM ANN 601453 AT 61 DEGREE F VICE 100 DEGREE F TROUBLESHOOT ONLY<br><br>FLOW UNIT D                                                                       | REPLACED SUMMER CONVERTER CARD Z6 FLOW UNIT D AND RECALIBRATED PER                                                                                                                                                                      |

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|-----------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                   | COMPARATOR TRIP IS IN SOLID SUSPECT CARD Z6 COMPARTOR CARD IS EITHER OUT OF ADJUSTMENT OR BAD<br>(Z6 COMPARTOR CARD GE PART NO 13683088AAG1)                                                                                                 | N2-ISP-RCS-R101                                                                                                                                                                           |
| W128201   | ADS-822-N668<br>A | B22-N668A AND B22-N668E SRV 3RP1 PRESS RELIEF TRIP UNIT<br><br>TRIP UNITS GO INTO GROSS FAIL WHEN POWER TO CARD FILE IS TURNED ON WITH READOUT INSTALLED AND NOT SELECTED TO THESE TWO TRIP UNITS<br>TROUBLESHOOT                            | REPLACED BOTH TRIP UNITS MRR NO 86-07873, B22-N668A SERIAL NO 66258, B22-N668E SERIAL NO 66257                                                                                            |
| W128211   | GTS-PDR21B        | 2GTS-PDR21B PNL 871<br><br>2GTS-PDR21B INDICATES DOWNSCALE WITH 2GTS-PD121B INDICATING 5.3 INCH WC TROUBLESHOOT<br><br>REDUNDANT REACTIVITY CONTROL                                                                                          | TIGHTENED CONNECTIONS AT<br>2GTS-PDRS21B 2 PLUS, 2<br>MINUS, RECORDER INDICATION MATCHES<br>2GTS-PD121B                                                                                   |
| W128247   | RRS-P002          | COMPUTER POINTS RRS807 AND 08 ARE IN (07 IS INTERMITTENT) AND WILL NOT CLEAR<br>TROUBLESHOOT<br>WHEN ATTEMPTED TO CLEAR AND RESTART THE SYSTEM THE FOLLOWING MESSAGE WAS RECEIVED<br>281212 LDDR SYSTEM TST05 CARD FAILED DURING SYSTEM TEST | REPLACED AUX RELAY CARD WITH NEW PART FROM SUPPLY, MRR 85-6364                                                                                                                            |
| W128252   | GTS-MOV28A        | GTS TRAIN A CROSEPLEED VALVE<br><br>PHYSICAL FAULT<br>2GTS-MOV28A HAS A PUDDLE OF OIL UNDER IT AND AC MOTOR RUNNING<br>PLEASE TROUBLESHOOT                                                                                                   | REPLACED FILL VALVE, Q NOSKO 871027, AND LOWER PUMP ELBOW, M CUMMINS 871027, FILLED AND BLEED HYDRAULIC RESERVOIR AND STROKED VALVE SAT, R ALBERICO 871028, TORQUE WRENCH 7223 DUE 871227 |
| W128297   | RHS-PT114         | RHS-PT114<br><br>PT APPEARS TO HAVE MALFUNCTIONED CAUSING A HIGHER THAN ACTUAL PRESS INDICATION                                                                                                                                              | PERFORMED LOOP CHECK ON RHS*PT114 BY APPLYING 4-20MA AT PNL 204, LOOP FUNCTIONED CORRECTLY, RELEADED LEADS AND PT*114 RETURNED TO NORMAL, NO ADJUSTMENTS MADE                             |

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| WR Number | EPN Number          | Failure desc                                                                                                                                               | Corrective Action                                                                                                                                                                                                                                       |
|-----------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W101467   | RHS-V229            | VALVE RHS-229<br>VALVE RHS-229 PRIMARY CONT EL 253 AZ-270 DEGREES<br>THE VALVE HANDLE IS LYING ON GRATING<br>PLEASE REPAIR AS NECESSARY                    | WE INSTALLED A NEW STEM NUT                                                                                                                                                                                                                             |
| W101468   | RCS-PSSP052         | SNUBBER 2RCS-PSSP052 SB-13<br>PRIMARY CONTAINMENT ELL 253 AZ 272 DEGREES<br>COTTER PIN ON PIPE CLAMP CLEVIS PIN IS NOT BENT<br>OVER                        | WE BENT THE CLEVIS PIN, COTTER PIN<br>SO IT WOULD NOT FALL OUT                                                                                                                                                                                          |
| W112900   | GTS-FLT1A AN<br>D B | SBGT A AND B FILTER HOUSING<br>REMOVE AND REINSTALL ACCESS COVERS TO THE SBGT A<br>AND B FILTER HOUSING                                                    | REMOVED AND REINSTALLED COVERS TO<br>FACILITATE TESTING OF FILTERS                                                                                                                                                                                      |
| W119835   | MSS-STABILIZ<br>ER  | RPV STABILIZER<br>SHIM RPV STABILIZER (BETWEEN BRACKET AND YOKE) AT<br>(6) LOCATIONS IN ACCORDANCE WITH GE SPEC 22A7145<br>AFTER PLANT HEATUP. REF DR15077 | CHECKED SHIMS PER PROCEDURE<br>N2-MMP-MSS-926. READJUSTED AND ADDED<br>SHIMS PER E&DCR C94114A                                                                                                                                                          |
| W121021   | ICS-V132            | ICS-V132<br>WHILE PACKING ICS-LV132 THE WRONG PACKING WAS<br>PULLED<br>REPACK ICS-V132                                                                     | REPACKED VALVE                                                                                                                                                                                                                                          |
| W121371   | ICS-HV151           | RCIC TURBINE GOVERNING VALVE<br>STEAM IS LEAKING AROUND THE STEM OF HV151 DURING<br>RCIC SYSTEM OPERATION AT RATED REACTOR PRESSURE<br>PO WITH WR 124519   | REPLACED CARBON SPACERS IN GOVERNER<br>VALVE                                                                                                                                                                                                            |
| W121904   | HVK-PIA             | DIV I CHILL WATER PUMP HVK-PIA<br>SEAL FAILURE CHILL WATER PUMP SEAL FAILED<br>LOC CONTROL BLDG EL 261 SOUTH<br>IN AC ROOM NO 1                            | INSPECTED PUMP & SEAL WITH PUMP<br>RUNNING AND AT RATED LOAD. THERE WAS<br>LITTLE TO NO VISIBLE SEAL<br>LEAKAGE. THERE WAS A GREAT DEAL OF<br>CONDENSATION IN THE SEAL AREA. THERE<br>IS NOT ENOUGH LEAKAGE TO WARRENT<br>SEAL REPLACEMENT AT THIS TIME |
| W122085   | EGS-EG2             | OIL FILTERS FOR HPCS DIESEL<br>REPLACE OIL FILTERS ON HPCS DIESEL-CHEM INDICATES                                                                           | REPLACED OIL FILTER ELEMENTS AND<br>CLEANED STRAINERS AS INSTRUCTED BY<br>DAVID FREYE                                                                                                                                                                   |

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|-----------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W122247   | SWP-STR 4E | 1-8 MICRON PARTICLES IN PRESENT OIL WHICH SHOULD BE ABLE TO BE FILTERED<br>SWP-STRAINER 4E SHEAR PIN                                                                                                                                                         | REMOVED BROKEN SHEAR PIN, REALIGNED COUPLING AND REPLACED WITH NEW SHEAR PINS                                                                                                            |
| W122335   | RCS-AOV45B | PHYSICAL FAULT<br>REPLACE COUPLING SHEAR PINS<br>RECIRC SEAL STAGING VALVES                                                                                                                                                                                  | CONNECTIONS CHECKED AND BOTTLE CHANGED, "A" VALVE CHECKED OUT OK, "B" VALVE LEAKED DOWN, LEAKAGE THROUGH SOLENOID VALVE, W122338 WRITTEN TO REPAIR SOLENOID VALVE                        |
| W122338   | RCS-AOV45B | AIR LEAK<br>INVESTIGATE LEAK ON TEMPORARY N2 BOTTLE AND REPLACE BOTTLE WITH ONE CHARGED TO 130 PSIG IF EXISTING ONE IS LOW<br>CHECK FOR LEAKS WITH SNOOP<br>SOLENOID LEAKS IN DEENERGIZED POSITION                                                           | REPLACED PART IN SOLENOID, VALVE BODY REPLACED OR A UNIT DC COIL USED OVER AGAIN AS AN ASSEMBLY, LEAK CHECKED ALL CONNECTIONS, VALVE TESTED FOR 2 HOURS WITH APPROXIMATELY A 3 PSIG DROP |
| W122352   | HVR-DMP12  | REPAIR SOLENOID VALVE<br>2HVR-DMP12 BACKDRAFT DAMPER<br>ABNORM CHAR<br>DAMPER IS SUSPECTED OF FAILURE DURING SIMULATED LOSS OF POWER TEST<br>FAILURE NOT CONSISTANT DURING SYSTEM START-UP<br>INSPECT FOR MECHANICAL BINDING AND REPAIR<br>TROUBLESHOOT ONLY | INSPECTED FOR DAMAGE, NONE FOUND                                                                                                                                                         |
| W123708   | ICS-MOV126 | 2ICS*MOV126<br>BODY NIPPLE IS LEAKING AT THE PLU <sup>1</sup> / <sub>8</sub> RB 289 BY CRD MAINTENANCE ROOM                                                                                                                                                  | CLEANED & TIGHTENED PIPE PLUG ON THE NIPPLE                                                                                                                                              |
| W123764   | ICS-MOV150 | RCIC TRIP THROTTLE VALVE 2ICS*MOV150<br><br>2ICS*MOV150 HAD A STEAM LEAK FROM WHAT APPEARED TO BE FROM THE BODY TO BONNET AREA. RCIC PUMP ROOM RX BLDG EL 195.                                                                                               | NOTIFIED ELECTRICIANS TO READJUST LIMIT SWITCH TO HAVE VALVE BACK SEAT ITSELF, TIGHTEN ALL NUTS ON VALVE                                                                                 |

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| WR Number | EPN Number           | Failure desc                                                                                                                                                                                                                                                                      | Corrective Action                                                                                                                                                                                                         |
|-----------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W123934   | ICS-RO155            | RESTRICTING ORIFACE OFF DRAIN POT AND ED2<br>RCIC TURB EXH DRN POT<br>REBORE #RO155 IAW E&DCR C95087                                                                                                                                                                              | CHANGED ORIFICE PLATE WITH 3/16" HOLE TO ALLOW FOR ADEQUATE DRAINAGE                                                                                                                                                      |
| W123980   | WCS-FE126            | INSTRUMENT LINES OF 2WCS-FE126<br>PERFORM ON ISLT (WCS-I-023)<br>ON THE TUBING REROUTES BY E AND DCR M103B1                                                                                                                                                                       | WCS-I-023 COMPLETED                                                                                                                                                                                                       |
| W124376   | RCS-MOV10A           | REACTOR RECIRC PUMP 1A SUCTION VALVE<br>PACKING ON RCS#MOV10A IS LEAKING RATHER BADLY EST<br>5 TO 10 OZ PER MINUTE<br>STANDING WATER ON ALL LEVELS OF PACKING GLANDS<br>PACKING FOLLOWER BOLTS VERY RUSTY WITH WATER<br>RUNNING DOWN THEM<br>DRYWELL 249 ELEVATION                | TAKE UP ON PACKING                                                                                                                                                                                                        |
| W124393   | ICS-HVV151           | RCIC GOVERNOR VALVE 2ICS#HVV151<br>THRUST WASHERS<br>ITEM 29 ARE MISSING FROM 2ICS#DLW HYV 151<br>INSTALL THRUST WASHERS AND VERIFY ALIGNMENT PER<br>ATTACHED ADJUSTMENT PROCEDURE                                                                                                | REPLACED THRUST WASHERS                                                                                                                                                                                                   |
| W124406   | RHS-PV21B            | RHR SD COOLING PRESS CONTROL VALVE<br><br>STICKS WHEN HOT<br>VALVE PLUG BINDING WITH CAGE WHEN VALVE IS HOT<br>DISSASSEMBLE PV21B AND MEASURE - INSPECT PLUG-CAGE<br>CLEARANCE<br>IF NECESSARY<br>MACHINE PLUG TO CLEARANCES GIVEN ON DWG<br>0007.161.906.044 BY E AND DCR C95120 | REPAIRED CAGE BY MACHINING SPACER<br>FOR FACE TO MAKE PARALLEL, AND BY<br>LAPPING PLUG TO SEATS                                                                                                                           |
| W124549   | ICS-RO155 AN<br>D V3 | ICS-ED2 DRAIN LINE<br><br>PLEASE CHECK THE RCIC EXHAUST LINE DRAIN LINE FOR<br>BLOCKAGE<br>CHECK FROM ICS V36 TO THE DRAIN - PULL ICS-RO155<br>AND ICS-V36 IF REGD<br>TROUBLESHOOT ONLY                                                                                           | REMOVED RO-155 AND CLEANED OUT<br>ORIFICE, THERE WAS A BLOCKAGE IN<br>RO155                                                                                                                                               |
| W124698   | SNP-V13D             | SERVICE WATER PUMP 1D SUCTION DRAIN                                                                                                                                                                                                                                               | REPLACE COMPONENT, WE CUT THE OLD<br>VALVE OUT AND INSTALLED A NEW VALVE<br>FROM LINE ITEM 20 ABOVE-NOTE-NO<br>NIS-2 REGD OR PROCESSED, REF ASME XI<br>IWA 7400 D 1980-80, PER TELECON WITH<br>R WATSON, THIS WR IS NOT A |

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| WR Number | EPN Number | Failure desc                                                                                                                                                                                                 | Corrective Action                                                                                   |         |
|           |            | 2SWP*V13D VALVE HANDWHEEL AND BUSHING ARE DAMAGED<br>MAY REQUIRE REPLACING VALVE                                                                                                                             | REPETITION OF E AND DCR<br>C54096, PIPING SUBASSEMBLY FABBED BY<br>SMEC NEVER INSTALLED,            |         |
| W125150   | CSH-RV160  | FLANGE UNDER RV160 INLET<br>THE INLET FLANGE TO RV160 IS LEAKING 1 DROP PER<br>SECOND<br>LOCATION EL 175 RX BLDG IN CSH PUMP ROOM<br>TIGHTEN FLANGE OR REPLACE GASKET                                        | REPLACED GASKET                                                                                     |         |
| W125319   | RDS-26-15  | 2RDS(HCU-26-15)V112<br>SOUTH HCU AREA<br>SCRAM DISCHARGE RISER V-112 ON HCU26-15 HAS<br>LEAKAGE AFTER LOOP SCRAM<br>VALVE BONNET IS LEAKING BETWEEN BONNET AND VALVE<br>BODY<br>REPAIR AS NECESSARY          | OPENED DRYWELL EQUIP & PERSONNEL<br>DOORWAY, CLOSED DRYWELL EQUIP HATCH<br>AND REINSTALLED LOCK PIN |         |
| W125385   | 777        | EQUIP OF PERSONNEL ACCESS DOORWAY<br><br>REMOVE INTERLOCK MECHANISM TO ALLOW BOTH PERSONNEL<br>ACCESS DOORS TO BE OPEN SIMULTANEOUSLY<br>REPLACE MECHANISM AND TEST INTERLOCK WHEN NOTIFIED<br>BY OPERATIONS |                                                                                                     |         |
| W125468   | HVK-V95    | DIV I CHILL WATER M/V CHECK<br><br>VALVE FAILS REVERSE FLOW TEST OSP-HVK-G001<br>TROUBLESHOOT                                                                                                                | REMOVED CLEANED INSPECTED VALVE<br>PLUG, CLEANED BODY AND SEAT                                      |         |
| W125470   | HVK-V105   | 2HVK-V105 DIV II CHILLED H2O PUMP DISCH CHECK<br>THIS IS THE -B- LOOP CHILLED H2O DISCHARGE CHECK<br>VALVE<br>LOCATION 261 CONTROL BLDG<br>THIS VALVE FAILS THE REVERSE FLOW TEST<br>OSP-HVK-G001            | RECALIBRATED & ADJUSTED                                                                             |         |
| W125568   | HVR-A0D1B  | ISOLATION DAMPER 2HVR*A0D1B<br>SHAFT LINKAGE TO BOTTOM BLADE OF DAMPER WEST HALF<br>IS BROKEN<br>REPLACE THREADED LINKAGE ROD                                                                                | REPLACED ADJUSTABLE LINKAGE                                                                         |         |
| W125569   | CSL-LS127  | DRAIN VALVE FOR CSL-LS127<br><br>RELEASED LEAKAGE                                                                                                                                                            | NO WORK REQUIRED, NOT LEAKING AT<br>THIS TIME, APPEARS THIS MAY HAVE<br>BEEN TAKEN UP ON            |         |

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|-----------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| W125661   | WCS-PSST 499<br>A3 | DRAIN VALVE CAP LEAKING WATER AZ 125 DEGREES EL<br>295<br>NEAR UNIT COOLER 413B INTAKE PLENUM<br><br>HANGER BZ-74 CH<br><br>LOOSE PART<br>EXTENSION BAR OF THE STRUT IS LOOSE<br>TIGHTEN THE PIECE AND ITS LOCKNUTS<br>LOC-WCS HX ROOM<br>WCS OUTLET OF REGEN TO INLET OF NON-REGEN HX                                    | TIGHTENED EXTENSION BAR AND LOCK<br>NUTS                                                                                                                |
| W125912   | RHS-PV21B          | 2RHS-PV21B<br><br>THE RHR HEAT EXCHANGER PRESSURE CONTROL VALVE DOES<br>NOT MOVE OVER ITS ENTIRE STROKE AND DOES NOT MOVE<br>SMOOTHLY<br><br>MAIN STEAM LINE                                                                                                                                                              | REPAIRED PLUG & CAGE BY MACHINING<br>SPACER FACE TO MAKE PARALLEL AND<br>LAPPING PLUG TO SEAT, REPAIR'D ON<br>W124406, WORK ON W125912, CLEANED<br>STEM |
| W125964   | MSS-MSLA           | INSPECTION ONLY, PERFORMED VISUAL<br>INSPECTION OF A GROUP OF SNUBBER<br>ON 2MSS OUTSIDE THE PRIMARY<br>CONTAINMENT FOR ENGINEERING, QC<br>INSPECTOR ACTING AS<br>QUALIFIED/CERTIFIED VT3 INSPECTOR                                                                                                                       |                                                                                                                                                         |
| W127702   | DER-PSSP1433       | RX WATER LEVEL MAY HAVE REACHED THE MSL DURING THE<br>TRANSIENT 871001<br>PLEASE INSPECT THE MSL SNUBBER FROM THE VESSEL TO<br>THE MAIN TURBINE STOP VALVES IN ACCORDANCE WITH<br>TECH SPEC 4.7.5D<br><br>SNUBBER 2DER-PSSP1433<br>PRIMARY CONTAINMENT EL 245 AZ195 DEGREES<br>MISSING A SNAP RING ON EXTENSION STRUT PIN | REPLACED COMPONENT                                                                                                                                      |
| W128140   | HVK-V12            | MAKE UP CHECK VALVE 2HVK-V12<br><br>B HVK CHILL WATER MAKE UP CHECK VALVE 2HVK-V12<br>FAILED REVERSE FLOW TEST<br>LEAKS BY<br>TROUBleshoot ONLY                                                                                                                                                                           | REPAIR COMPONENT, WE TOOK VALVE<br>APART, CLEANED IT, INSPECTED<br>IT, REINSTALLED IT                                                                   |
| W128197   | HVK-CHL1B          | HVK CHILLER 1B                                                                                                                                                                                                                                                                                                            | ADDED OIL, ADDED APPROX 4 GALLONS OF<br>OIL, FROM LINE ITEM 20 ABOVE-NOTE-NO<br>NIS-2 REQD OR PROCESSED-REF ASME XI<br>1980 WITH 80 IWA-1100            |

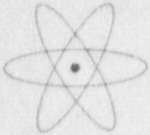
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|           |            | CHILLER 1B<br>HAS A LOW COMPRESSOR OIL LEVEL WHICH WILL PROHIBIT<br>COMPRESSOR START<br>ADD OIL |                                                                                                                                                                                                   |
| W128253   | ZZZ-Z-EMAL | EMERGENCY ESCAPE AIR LOCK                                                                       | ADJUSTED CAMS ON AIRLOCK DOORS TO<br>WORK IN TIME WITH OTHER DOOR, J<br>SHEPPARD WAIVED QC INSPECTION OF<br>TORQUING PER E&DCR 95128, BRIAN<br>HENDERSON PERFORMED AN INDEPENDENT<br>VERIFICATION |
|           |            | TIGHTEN-ADJUST SET SCREWS AND POINTERS ON MAIN<br>SHAFT OF DOOR MECHANISM OF EMERGENCY AIR LOCK |                                                                                                                                                                                                   |

36 records listed.



NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

301 PLAINFIELD ROAD  
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THOMAS E. LEMPGES  
VICE PRESIDENT—NUCLEAR GENERATION

November 10, 1987

Director, Office Of Management  
Information & Program Control  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

ATTENTION: Document and Control Desk

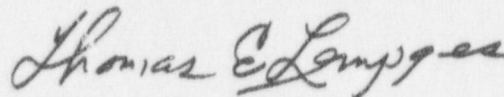
SUBJECT: Operating Statistics & Shutdown - October 1987  
Docket No. 50-410  
NINE MILE POINT UNIT 2

Dear Sir:

Submitted herewith is the Report of Operating Statistics and Shutdown for October for the Nine Mile Point Nuclear Station Unit 2.

Also included is a narrative report of Operating Experience for October 1987.

Very truly yours,



Thomas E. Lempges  
Vice President-  
Nuclear Generation

TEL/dmf  
Attachments

xc: Director, Office of I&E (10 copies)

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T. E. LEMPGES

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