

OPERATING DATA REPORT

DOCKET NO. 050-010

DATE June 15, 1981

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920
X-550

OPERATING STATUS

NOTES

1. Unit Name: Dresden I
2. Reporting Period: May, 1981
3. Licensed Thermal Power (MWt): 700
4. Nameplate Rating (Gross MWe): 209
5. Design Electrical Rating (Net MWe): 200
6. Maximum Dependable Capacity (Gross MWe): 205
7. Maximum Dependable Capacity (Net MWe): 197
8. If Changes Occur in Capacity Ratings (Items 3 Through 7) Since Last Report, Give Reasons:
N/A
9. Power Level to Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

This Month Yr-to-Date Cumulative

11. Hours in Reporting Period
12. Number of Hours Reactor Was Critical
13. Reactor Reserve Shutdown Hours
14. Hours Generator On-Line
15. Unit Reserve Shutdown Hours
16. Gross Thermal Energy Generated (MWH)
17. Gross Electrical Energy Generated (MWH)
18. Net Electrical Energy Generated (MWH)
19. Unit Service Factor
20. Unit Availability Factor
21. Unit Capacity Factor (Using MDC Net)
22. Unit Capacity Factor (Using DER Net)
23. Unit Forced Outage Rate
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
N/A

**EXTENDED
MODIFICATION
OUTAGE**

25. If Shut Down At End Of Report Period, Estimated Date of Startup: Extended Modification
Outage - Shutdown
Until June, 1986

8106200139

OPERATING DATA REPORT

DOCKET NO. 050-237

DATE June 15, 1981

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: May, 1981
3. Licensed Thermal Power (MWt): 2,527
4. Nameplate Rating (Gross MWe): 828
5. Design Electrical Rating (Net MWe): 794
6. Maximum Dependable Capacity (Gross MWe): 812
7. Maximum Dependable Capacity (Net MWe): 772
8. If Changes Occur in Capacity Ratings (Items 3 Through 7) Since Last Report, Give Reasons:
N/A

9. Power Level to Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>744</u>	<u>3,623</u>	<u>96,863</u>
12. Number of Hours Reactor Was Critical	<u>524.3</u>	<u>598.2</u>	<u>73,736.0</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>476.6</u>	<u>546.0</u>	<u>70,006.1</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>755,206</u>	<u>829,881</u>	<u>138,127,937</u>
17. Gross Electrical Energy Generated (MWH)	<u>226,200</u>	<u>248,263</u>	<u>44,121,126</u>
18. Net Electrical Energy Generated (MWH)	<u>211,890</u>	<u>220,996</u>	<u>41,689,995</u>
19. Unit Service Factor	<u>64.1</u>	<u>15.1</u>	<u>72.3</u>
20. Unit Availability Factor	<u>64.1</u>	<u>15.1</u>	<u>72.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>36.9</u>	<u>7.9</u>	<u>5.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>35.9</u>	<u>7.7</u>	<u>54.2</u>
23. Unit Forced Outage Rate	<u>2.4</u>	<u>0.4</u>	<u>12.5</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

OPERATING DATA REPORT

DOCKET NO. 050-249

DATE June 15, 1981

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden III
2. Reporting Period: May, 1981
3. Licensed Thermal Power (Mwt): 2,527
4. Nameplate Rating (Gross MWe): 828
5. Design Electrical Rating (Net MWe): 794
6. Maximum Dependable Capacity (Gross MWe): 812
7. Maximum Dependable Capacity (Net MWe): 773
8. If Changes Occur in Capacity Ratings (Items 3 Through 7) Since Last Report, Give Reasons:
N/A
9. Power Level to Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>744.0</u>	<u>3,623.0</u>	<u>86,448.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>3,550.1</u>	<u>65,837.0</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744</u>	<u>3,513.0</u>	<u>63,146.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,786,256</u>	<u>8,214,677</u>	<u>124,699,147</u>
17. Gross Electrical Energy Generated (MWH)	<u>572,865</u>	<u>2,676,011</u>	<u>40,676,579</u>
18. Net Electrical Energy Generated (MWH)	<u>545,719</u>	<u>2,550,178</u>	<u>38,573,078</u>
19. Unit Service Factor	<u>100.0</u>	<u>97.0</u>	<u>73.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>97.0</u>	<u>73.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>94.9</u>	<u>91.1</u>	<u>57.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.4</u>	<u>88.7</u>	<u>56.2</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>1.4</u>	<u>14.6</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-010

UNIT Dresden I

DATE June 15, 1981

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

MONTH MAY, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
-	<u>0</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-237

UNIT Dresden II

DATE June 15, 1981

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

MONTH MAY, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	595
2	0	18	653
3	0	19	718
4	0	20	697
5	0	21	696
6	0	22	747
7	0	23	660
8	0	24	343
9	0	25	326
10	0	26	322
11	51	27	318
12	69	28	319
13	360	29	334
14	456	30	350
15	519	31	347
16	543		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-249

UNIT Dresden III

DATE June 15, 1981

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

MONTH MAY, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	829
2	794
3	668
4	781
5	805
6	812
7	818
8	816
9	773
10	816
11	819
12	821
13	794
14	814
15	815
16	811

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	667
18	804
19	801
20	758
21	719
22	703
23	731
24	791
25	798
26	803
27	800
28	727
29	788
30	552
31	641

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-779
 UNIT NAME Dresden I
 DATE June 15, 1981
 COMPLETED BY D. C. Maxwell
 TELEPHONE (815) 942-2920

REPORT MONTH MAY, 1981

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT #	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
8	781031	S	744	C	3	-	-	-	Refueling, turbine overhaul & chemical cleaning outage.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Other (Explain)

⁴
 Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report () File (NUREG-0161)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-227
 UNIT NAME Dres II
 DATE June 15, 1981
 COMPLETED BY D. C. Maxwell
 TELEPHONE (815) 942-2920

REPORT MONTH May, 1981

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT #	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
1	810103	S	255:40	C	2	-	-	-	Refueling & turbine overhaul outage.
2	810512	F	11:44	A	Rx remained critical	-	-	-	Generator ground - manual turbine trip

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Other (Explain)

⁴
 Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report () File (NUREG-0161)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-249
 UNIT NAME Dres. , III
 DATE June 15, 1981
 COMPLETED BY D. C. Maxwell
 TELEPHONE (815) 942-2920

REPORT MONTH MAY, 1981

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT #	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Other (Explain)

⁴
 Exhibit G-Instructions for
 Preparation of Data
 Entry Sheets for Licensee
 Event Report () File
 (NUREG-0161)

DRESDEN UNIT 1

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Stack Gas Mon.	Preventive WR #13204		N/A	N/A	Tightened Diode D-5 holder.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
CRD S/N 608C	Preventive WR #1531		N/A	N/A	Rebuilt per procedure.
CRD S/N 1869	Preventive WR #9974		N/A	N/A	Rebuilt per procedure.
CRD S/N 938	Preventive WR #7319		N/A	N/A	Rebuilt per procedure.
CRD S/N 833	Preventive WR #625		N/A	N/A	Rebuilt per procedure.
CRD S/N 2F	Preventive WR #7321		N/A	N/A	Rebuilt per procedure.
CRD S/N 738C	Preventive WR #624		N/A	N/A	Rebuilt per procedure.
CRD S/N 229A	Preventive WR #7099		N/A	N/A	Rebuilt per procedure.
CRD S/N 708-C	Preventive WR #623		N/A	N/A	Rebuilt per procedure.
CRD S/N 616C	Preventive WR #622		N/A	N/A	Rebuilt per procedure.
CRD S/N 856	Preventive WR #5315		N/A	N/A	Rebuilt per procedure.
CRD S/N 96	Preventive WR #10333		N/A	N/A	Rebuilt per procedure.
CRD S/N 255	Preventive WR #9971		N/A	N/A	Rebuilt per procedure.
CRD S/N 947	Preventive WR #5317		N/A	N/A	Rebuilt per procedure.
CRD S/N 660C	Preventive WR #7325		N/A	N/A	Rebuilt per procedure.
CRD S/N 1048	Preventive WR #5320		N/A	N/A	Rebuilt per procedure.
CRD S/N 6226	Preventive WR #9024		N/A	N/A	Rebuilt per procedure.
CRD S/N 6514	Preventive WR #9980		N/A	N/A	Rebuilt per procedure.
CRD S/N 333C	Preventive WR #8998		N/A	N/A	Rebuilt per procedure.
CRD S/N 905	Preventive WR #5316		N/A	N/A	Rebuilt per procedure.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
CKD S/N 27	Preventive WR #2755		N/A	N/A	Rebuilt per procedure.
CRD S/N 43	Preventive WR #5305		N/A	N/A	Rebuilt per procedure.
CRD S/N 108	Preventive WR #2757		N/A	N/A	Rebuilt per procedure.
CRD S/N 101	Preventive WR #1527		N/A	N/A	Rebuilt per procedure.
CRD S/N 753C	Preventive WR #9976		N/A	N/A	Rebuilt per procedure.
CRD S/N 962	Preventive WR #5318		N/A	N/A	Rebuilt per procedure.
CRD S/N 879	Preventive WR #11119		N/A	N/A	Inspected for failure to pass leak rate test.
CRD S/N 6514	Preventive WR #9981		N/A	N/A	Replaced with CRD 397.
CRD S/N 301	Preventive WR #11004		N/A	N/A	Inspected for failure to pass leak rate test.
CRD S/N 751	Preventive WR #7100		N/A	N/A	Replaced with CRD 683.
CRD S/N 1064	Preventive WR #11092		N/A	N/A	Inspected for failure to pass leak rate test.
CRD S/N 1533	Preventive WR #10696		N/A	N/A	Replaced with CRD 8227.
CRD S/N 261	Preventive WR #10706		N/A	N/A	Rebuilt per procedure.
CRD S/N 6228	Preventive WR #12616		N/A	N/A	Replaced with CRD 973.
CRD S/N 1053	Preventive WR #1533		N/A	N/A	Rebuilt per procedure.
CRD S/N 261	Preventive WR #10695		N/A	N/A	Replaced with CRD 942.
CRD S/N 2	Preventive WR #5302		N/A	N/A	Rebuilt per procedure.
CRD S/N 896	Preventive WR #1520(1979)		N/A	N/A	Replaced with CRD 791.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Offgas Monitors	Preventive WR #3692(1979)		N/A	N/A	Replaced detectors because of low sensitivity.
Drywell Containment Spray Interlock Switch	Preventive WR #11053		N/A	N/A	Switch operated but no power to relays - fixed.
4KV Bus Under-voltage Relays	Preventive WR #10437		N/A	N/A	Checked calibration.
4KV Bus Under-voltage Relays	Preventive WR #10436		N/A	N/A	Checked calibration.
CRD 14-55	Corrective WR #12219		Loose Nuts on Packing Gland	Scram Outlet Valve Leaked Water at Stem	Tightened nuts & adjusted packing.
CRD DG-47	Corrective WR #12120		Two Loose Nuts on Packing Gland	Scram Outlet Valve Leaked Water at Stem	Tightened nuts & adjusted packing.
LPCI Drywell Containment Spray	Preventive WR #12131		N/A	N/A	Installed spool pieces & fire hoses for test.
CRD S/N 54	Preventive WR #7107		N/A	N/A	Rebuilt per procedure.
Recirc. (B) Bypass Hanger	Preventive WR #12840		N/A	N/A	Reconnected & set proper tension.
Hanger 0203A-M-101	Preventive WR #12919		N/A	N/A	Reinstalled & set proper tension.
CRD S/N 8	Preventive WR #617		N/A	N/A	Rebuilt per procedure.
CRD S/N 59	Preventive WR #618		N/A	N/A	Rebuilt per procedure.
CRD S/N 060	Preventive WR #11003		N/A	N/A	Rebuilt per procedure.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
CRD S/N 1	Preventive WR #5301		N/A	N/A	Rebuilt per procedure.
CRD S/N 962	Preventive WR #5295(1980)		N/A	N/A	Replaced with CRD 202C.
CRD S/N 6228	Preventive WR #2768		N/A	N/A	Rebuilt per procedure.
CRD S/N 946	Preventive WR #2753(1979)		N/A	N/A	Replaced with CRD 6226.
CRD S/N 762C	Preventive WR #5314		N/A	N/A	Rebuilt per procedure.
CRD S/N 938	Preventive WR #7320(1980)		N/A	N/A	Replaced with CRD 762C.
CRD S/N 590	Preventive WR #1530		N/A	N/A	Rebuilt per procedure.
CRD S/N 82	Preventive WR #5292		N/A	N/A	Replaced with CRD 5408.
CRD S/N 106	Preventive WR #1528		N/A	N/A	Rebuilt per procedure.
CRD S/N 2F	Preventive WR #7322		N/A	N/A	Replaced with CRD 222 C.
CRD S/N 896	Preventive WR #1532		N/A	N/A	Rebuilt per procedure.
CRD S/N 588-C	Preventive WR #2746(1979)		N/A	N/A	Replaced with CRD 1236.
CRD S/N 751	Preventive WR #7101		N/A	N/A	Rebuilt per procedure.
CRD S/N 333C	Preventive WR #8997(1980)		N/A	N/A	Replaced with CRD 261.
CRD S/N 39	Preventive WR #5304		N/A	N/A	Rebuilt per procedure.
CRD S/N 6127	Preventive WR #12617		N/A	N/A	Replaced with CRD 6454.
CRD S/N 82	Preventive WR #5306		N/A	N/A	Rebuilt per procedure.
CRD S/N 710C	Preventive WR #10331		N/A	N/A	Rebuilt per procedure.
CRD S/N 397	Preventive WR #2758		N/A	N/A	Rebuilt per procedure.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Rx Head Coolin Line	Preventive WR #6933		N/A	N/A	Repacked 2 valves on 4th floor & 4 valves on 3rd floor.
"A" Recirc. Pump Discharge 202-5A	Preventive WR #13186		N/A	N/A	Welded new nipple & pipe cap.
Rod Select Matrix	Corrective WR #12545		Bent Pin on Relay for Rod E-4	Could Not Select to Lower Letter/ Number Rod	Straightened pin.
CRD 22-55	Preventive WR #13195		N/A	N/A	Adjusted scram inlet valve stem to prevent leak.
SRM #24 Monitor	Preventive WR #12031		N/A	N/A	Installed test resistor on meter output circuit & removed after testing.
IRM Monitor	Preventive WR #11596		N/A	N/A	Installed test resistor on IRM monitor & removed after testing.
Isolation Con-Denser	Corrective WR #11761		?	Cracks in Center Baffle Support Member	Welded & installed stiffeners.
CRD S/N 202-C	Preventive WR #5308		N/A	N/A	Rebuilt per procedure.
CRD S/N 587C	Preventive WR #1529		N/A	N/A	Rebuilt per procedure.
CRD S/N 735-C	Preventive WR #11158		N/A	N/A	Inspected for failure to pass leak rate test.
CRD S/N 124	Preventive WR #620		N/A	N/A	Rebuilt per procedure.
CRD S/N 1236	Preventive WR #11157		N/A	N/A	Inspected for failure to pass leak rate test.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
CRD S/N 6336	Preventive WR #7103		N/A	N/A	Rebuilt per procedure.
CRD S/N 516C	Preventive WR #8704		N/A	N/A	Rebuilt per procedure.
CRD S/N 998	Preventive WR #10710		N/A	N/A	Rebuilt per procedure.
CRD S/N 6348	Preventive WR #2769		N/A	N/A	Rebuilt per procedure.
CRD S/N 688C	Preventive WR #10708		N/A	N/A	Rebuilt per procedure.
CRD S/N 390C	Preventive WR #5309		N/A	N/A	Rebuilt per procedure.
CRD S/N 254	Preventive WR #10705		N/A	N/A	Rebuilt per procedure.
CRD S/N 588C	Preventive WR #2760		N/A	N/A	Rebuilt per procedure.
CRD S/N 62	Preventive WR #10702		N/A	N/A	Rebuilt per procedure.
CRD S/N 700C	Preventive WR #2762		N/A	N/A	Rebuilt per procedure.
CRD S/N 570C	Preventive WR #5310		N/A	N/A	Rebuilt per procedure.
CRD S/N 78	Preventive WR #619		N/A	N/A	Rebuilt per procedure.
MO2-1201-1	Preventive WR #10260		N/A	N/A	Installed new rings, & replaced packing.
Valve 2-1501-20B	Preventive WR #10923		N/A	N/A	Replaced auxiliary electric contacts.
1500 System Piping	Preventive WR #8856		N/A	N/A	Ground welds for ISI.
Isolation Condenser MO1301-1	Preventive WR #9493		N/A	N/A	Repacked valve.
CRD D-2	Corrective WR #12826		Bad Solenoid Valve Drive Not Withdrawn		Replaced valve #120.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
MSL Plugs	Preventive WR #9201		N/A	N/A	Removed 4 MSL plugs.
SBLC Relief Valve	Preventive WR #9197		N/A	N/A	Checked settings.
HPCI LLRT Line	Preventive WR #4353(1980)		N/A	N/A	Repacked leak downstream of 2301-5.
HPCI Booster Pump Thrust Bearing	Preventive WR #7449(1980)		N/A	N/A	Found oil sightglass clean & fabricated vent for bearing housing.
2-1201-2	Preventive WR #13053		N/A	N/A	Tightened packing.
Isolation Condenser Level Indicator	Preventive WR #11486		N/A	N/A	Replaced & recalibrated.
2A Service Water Pump Feed Breaker	Preventive WR #12875		N/A	N/A	Tested undervoltage load shed.
250VDC MCC #2	Preventive WR #11936		N/A	N/A	Welded attachments.
250VDC MCC #2B	Preventive WR #11936(Slave)		N/A	N/A	Welded attachments.
250VDC MCC #2A	Preventive WR #11936(Slave)		N/A	N/A	Welded attachments.
250VDC MCC#2	Preventive WR #11936(Slave)		N/A	N/A	Welded attachments.
250VDC MCC Main & Reserve Bus #2	Preventive WR #11936(Slave)		N/A	N/A	Welded attachments.
Accum. 26-59	Preventive WR #11019		N/A	N/A	Changed out accumulator.
Torus/Drywell Vacuum Breakers	Preventive WR #9190(1980)		N/A	N/A	Inspected & set torque settings.
Electromatic &	Preventive WR #11094		N/A	N/A	Removed blanks.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
2A Target Rock	Preventive WR #10278		N/A	N/A	Replaced shorted pressure switch.
Target Rock Solenoid	Preventive WR #8807		N/A	N/A	Replaced solenoid.
Mechanical Snubber Tests	Preventive WR #11727		N/A	N/A	Tested snubbers per SOP.
HPCI 2301-3	Preventive WR #8505		N/A	N/A	Changed pressure seal ring
B Core Spray Testable Check Valve	Preventive WR #13022		N/A	N/A	Tightened fitting at air supply.
CRD's 34-23, 42-31, 34-55, 22-15, 10-19, 38-43, 22-19	Preventive WR #13033		N/A	N/A	Re-torqued fittings.
CRD's 10-19, 34-23, 34-43, 34-55, 34-31, 10-23, 10-31	Preventive WR #13192		N/A	N/A	Re-torqued fittings.
Torus Sample Valve 8501-1B	Preventive WR #13324		N/A	N/A	Tested - found ok.
HPCI Steam Supply Valve 2301-3	Preventive WR #13147		N/A	N/A	Installed new seal ring.
RPS Relay 590-121A	Preventive WR #13155		N/A	N/A	Repaired broken wire.
SRM-IRM Drive Modules	Preventive WR #8966		N/A	N/A	Checked connections & filled with oil.
Turbine Valves	Preventive WR #8819(1978)		N/A	N/A	Replaced limit switch.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
2A Target Rock Bellows Leak Pressure Switch	Preventive WR #10289		N/A	N/A	Changed & recalibrated.
AO 2-1402-9B	Preventive WR #12137		N/A	N/A	Repaired cut cable.
Bus Tie - Bus 28-29	Preventive WR #12076		N/A	N/A	Jumpered for tests.
Drywell Electrical Penetrations	Preventive WR #12014		N/A	N/A	Inspected & repaired bad insulation.
HPCI GSLO Cond. Pump	Preventive WR #13229		N/A	N/A	Replaced brushes & cleaned arms.
559-110B Relay	Corrective WR #12366		Loose Wire	Would Not Reset	Tightened wire.
FW Check Valve 2-220-58A	Preventive WR #11362		N/A	N/A	Failed LLRT - replaced valve.
"B" Outboard Feed Check Valve	Preventive WR #13048		N/A	N/A	Installed new seal ring.
Hydraulic Snubber Test	Preventive WR #11725		N/A	N/A	Tested per DMP 1600-2.
Hydraulic Snubber Test	Preventive WR #11726		N/A	N/A	Tested per DMP 1600-2.
Acoustic Monitors	Preventive WR #7385		N/A	N/A	Replaced sensor on 4A.
LPRM Cables	Preventive WR #11176		N/A	N/A	Pulled cables, remade connectors, checked resistance readings.
SRM/IRM Drives	Preventive WR #6405		N/A	N/A	Replaced all loading bushings & adjusted to dampers

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Rx Electromatic	Preventive WR #10932		N/A	N/A	Replaced pilot assembly.
Accum. 34-59	Preventive WR #13261		N/A	N/A	Replaced with Accum. S/N A7315.
CRD 38-11	Preventive WR #13197		N/A	N/A	Adjusted scram inlet valve stem to prevent leak.
Air Leak on 1601-20A	Preventive WR #12715		N/A	N/A	Replaced with rebuilt valve
Air Leak on 1601-24.	Preventive WR #12716		N/A	N/A	Replaced with rebuilt valve
Drywell Cover	Preventive WR #9186		N/A	N/A	Installed cover.
HPCI Turbine-to-Main Pump Coupling	Preventive WR #12431		N/A	N/A	Greased coupling.
HPCI Turbine Stop Valve Drain Valve 2301-64.	Preventive WR #7210		N/A	N/A	Repacked valve.
HPCI Hi-Pressure Drain Pot Level Switch Lower Isolation	Preventive WR #7211		N/A	N/A	Ground out & sealed weld leak.
Acoustic Monitor Preamp	Preventive WR #8916		N/A	N/A	Changed impedance.
Recirc. Pump Discharge Bypass MO2-202-7B	Preventive WR #13216		N/A	N/A	Checked - found ok.
HPCI Gland Exh.	Corrective WR #12308		Burned & Wet Brush	Inoperable Pump	Changed brush.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
CRD D-4 (#14-15)	Preventive WR #11199		N/A	N/A	Checked Asco. valves -- found to work properly.
MO2-1201-1	Corrective WR #10259		Worn Packing	Cap Stem Leak Upstream	Installed 5" pipe cap S.S & cut packing off.
MS Drain Valve 2-220-1	Preventive WR #9194		N/A	N/A	Lubed & adjusted packing.
Rx Head	Preventive WR #9184		N/A	N/A	Replaced head.
SBLC Flow Switch	Preventive WR #11012		N/A	N/A	Visual inspection to insure paddle intact.
MSIV 203-2D	Preventive WR #12103		N/A	N/A	Rebuilt hydraulic snubber & air operator.
MSIV 203-2A	Preventive WR #12099		N/A	N/A	Rebuilt hydraulic snubber & air operator.
O.B. MSIV's	Preventive WR #9161		N/A	N/A	Cleaned & lubed guide posts, repacked valves.
MS Drain Valve 2-220-2	Preventive WR #9195		N/A	N/A	Lubed & adjusted packing.
I.B. MSIV's	Preventive WR #9162		N/A	N/A	Cleaned & lubed guide posts, repacked valves.
MSIV 203-2B	Preventive WR #12097		N/A	N/A	Rebuilt hydraulic snubber & air operator.
MSIV 203-2C	Preventive WR #12104		N/A	N/A	Rebuilt hydraulic snubber & air operator.
Rx Recirc. Bypass Valve	Preventive WR #12022		N/A	N/A	Tightened valve bonnet & studs.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
2A LPCI Heat Exchanger	Preventive WR #11888		N/A	N/A	Replaced defective tubes & end covers.
Rx Piping & Miscellaneous Piping Hangers	Preventive WR #11713		N/A	N/A	Removed PT indications after ISI.
Isolation Condenser	Preventive WR #11116		N/A	N/A	Removed inspection equipment & put cover back on.
CRD E-12	Preventive WR #13025		N/A	N/A	Rebuilt scram solenoid.
"B" Electromatic	Corrective WR #13097		Indicator Switch Wired Backward	Valve "Open" Indication Always Up	Rewired switch.
Accum. G-13	Preventive WR #13013		N/A	N/A	Jumpered for OOS.
LPCI Loop Break Detection P Switch	Preventive WR #12988		N/A	N/A	Replaced micro switch & recalibrated.
Accum. Pressure Level Rod Block Relay	Preventive WR #12998		N/A	N/A	Replaced relay.
Rx Head Spray Flange	Preventive WR #12938		N/A	N/A	Machined .045" in gasket groove.
CRD Scram Pilot Valves	Preventive WR #4723(1979)		N/A	N/A	Rebuilt & tested all pilot valves.
Grapple Track Switch	Preventive WR #12385		N/A	N/A	Jumpered to replace switches.
Fuel Channels	Preventive WR #10019		N/A	N/A	Inspected & installed fuel assemblies, channels, & fasteners.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
MCC 28-2	Preventive WR #11929(Slave)		N/A	N/A	Welded attachment points.
MCC28-3	Preventive WR #11929(Slave)		N/A	A	Welded attachment points.
Accum. 42-55	Preventive WR #10383		N/A	N/A	Changed out accumulator.
Check Valve 220-59	Preventive WR #11835		N/A	N/A	Cleaned & inspected.
Torus Manway	Preventive WR #9183		N/A	N/A	Install new gaskets, close & sealed west hatch.
"A" FW Header Stop 220-57A	Preventive WR #13188		N/A	N/A	Tightened packing.
Accum. 22-55	Preventive WR #13136		N/A	N/A	Installed new accumulator
Safety Valves G & H	Preventive WR #13038		N/A	N/A	Tightened unions.
Accum. 26-31	Preventive WR #13181		N/A	N/A	Installed new accumulator
Rx Electromatic	Preventive WR #10931		N/A	N/A	Replaced pilot assembly.
Rx Safety Valve	Preventive WR #9177		N/A	N/A	Gagged for hydro.
Rx Electromatic	Preventive WR #10934		N/A	N/A	Replaced pilot assembly & gasket.
HPCI Drain Pot 2-2301-31	Preventive WR #9675		N/A	N/A	Repaired leak.
Rx Electromatic	Preventive WR #10933		N/A	N/A	Replaced in position 7053
Vent Upstream of MO2-1301-2	Preventive WR #13037		N/A	N/A	Repaired crack in weld.
Drywell Equipment Hatch	Preventive WR #9179		N/A	N/A	Closed & ran LLRT.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Relay 595-103C	Preventive WR #11949		N/A	N/A	Replaced relay.
U-2 MSIV's	Preventive WR #11844		N/A	N/A	Replaced bad limit switch checked all resistances, repaired all broken seal-tite, checked & repaired all wiring.
Rod Movement Insert Timing	Preventive WR #10413		N/A	N/A	Replaced wrong relay, adjusted timer & moved wiring to match prints.
Isolation Condenser 2-1301-2 Bonnet Drain Valves	Preventive WR #7466		N/A	N/A	Repacked valves.
2-1601-2 Torus Vent Valve	Preventive WR #3745(1979)		N/A	N/A	Rebuilt air cylinder internals.
Isolation Condenser Steam-line Isolation Valve	Preventive WR #3610		N/A	N/A	Repacked valve.
2-1601-31A & B Torus/Rx Bldg. Vacuum Breakers	Preventive WR #9178(1980)		N/A	N/A	Inspected - found to be within specifications.
AO 2-220-46	Preventive WR #8466(1980)		N/A	N/A	Replaced diaphragm.
Isolation Valve for Instrument Air to AO 2-2301-31	Preventive WR #11255		N/A	N/A	Replaced valve internals
Rx Safety Valves A, B, C, D, E	Preventive WR #9178(1980)		N/A	N/A	Replaced valves per procedure.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
2A LPCI Heat Exchanger	Preventive WR #12003		N/A	N/A	Removed & replaced 108 defective tubes.
MSIV 203-1C	Preventive WR #12101		N/A	N/A	Rebuilt & installed air operator, hydraulic snubber, pilot assembly.
MSIV 203-1B	Preventive WR #12102		N/A	N/A	Rebuilt & installed air operator & hydraulic snubber.
MSIV 203-1D	Preventive WR #12100		N/A	N/A	Rebuilt & installed air operator & hydraulic snubber.
1A Inboard MSIV Pilot	Preventive WR #11695		N/A	N/A	Rebuilt & installed air cylinder, hydraulic cylinder.
122 Valve on D2 Drive	Preventive WR #12753		N/A	N/A	Changed solenoid valve.
CRD S/N 6285	Preventive WR #1535(1979)		N/A	N/A	Rebuilt per procedure.
MCC 29-4, 1, 2, 7; MCC 28-1, 2, 3, 7	Preventive WR #11929		N/A	N/A	Welded attachment points.
MCC 29-1	Preventive WR #11929(Slave)		N/A	N/A	Welded attachment points.
MCC 29-4	Preventive WR #11929(Slave)		N/A	N/A	Welded attachment points.
MCC 28-7	Preventive WR #11929(Slave)		N/A	N/A	Welded attachment points.
MCC 29-2	Preventive WR #11929(Slave)		N/A	N/A	Welded attachment points.
MCC 29-7	Preventive WR #11929(Slave)		N/A	N/A	Welded attachment points.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Relay 1430-1011 in Panel 902-33 in Auxiliary Electric Room	Preventive WR #12307		N/A	N/A	Changed out badly burned contact.
Valve 2-0302-22	Preventive WR #12365		N/A	N/A	Repaired limit switch.
ECCS Instrument Sensing Line	Preventive WR #12495		N/A	N/A	Backfilled all lines.
Head Spray Supply Valve	Corrective WR #12505		Wire Caught in Contact	Valve Not Closing Electrically	Removed & tied up wire.
CRD G13 (26-51)	Preventive WR #12565		N/A	N/A	Adjusted valve stem down 1 turn.
CRD H3 (30-11)	Preventive WR #12566		N/A	N/A	Adjusted valve stem down 1 turn.
CRD H9 (30-35)	Preventive WR #12567		N/A	N/A	Adjusted valve stem down 1 turn.
2A Recirc. Pump Oil Sight Glass	Preventive WR #12627		N/A	N/A	Inspected for oil leak - found nothing.
CRD L-7, M-9, M-12	Preventive WR #12624		N/A	N/A	Jumpered for maintenance.
CRD G-13 (26-51)	Preventive WR #12679		N/A	N/A	Replaced disc, retainer, ring, & gasket.
CRD G-13 (26-51) & H-3 (30-11)	Preventive WR #12684		N/A	N/A	Adjusted limits to clear scram lights.
CRD G-13	Preventive WR #12752		N/A	N/A	Changed solenoid valve.
HPCI Room Re- stricting Orifice	Preventive WR #12711		N/A	N/A	Replaced 3/16" orifice with 1/2" orifice.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Accum. J-12 (34-47)	Preventive WR #12598		N/A	N/A	Replaced accumulator.
Personnel Air Lock	Preventive WR #12282		N/A	N/A	Installed & removed strong back for LLRT test.
Isolation Condenser	Preventive WR #10994		N/A	N/A	Installed & removed lighting for inspection.
HPCI Control Power CKT 6 Cabinet	Preventive WR #12192		N/A	N/A	Inspected for ground - found none.
MS Area Temperature Switch	Preventive WR #12853		N/A	N/A	Replaced & recalibrated switch.
AO 2-1601-60	Preventive WR #12931		N/A	N/A	Changed out versa valves, connected limit switch, repaired seals.
Cam Isolation Valve	Preventive WR #13078		N/A	N/A	Replaced Asco. valve.
HPCI Hotwell Density Pump	Preventive WR #13151		N/A	N/A	Cleaned & freed hung-up brush on motor.
A LPCI Injection Pump Breaker	Preventive WR #12161		N/A	N/A	Performed breaker inspection.
480V Switchgear Bus 28 & 29	Preventive WR #12166		N/A	N/A	Added seismic support & reinforcement welds.
480V Switchgear Bus 28	Preventive WR #12166(Slave)		N/A	N/A	Welded supports & reinforcements.
480V Switchgear Bus 29	Preventive WR #12166(Slave)		N/A	N/A	Welded supports & reinforcements.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Bus 25, 26, 27	Preventive WR #12828		N/A	N/A	Jumpered for ECCS test.
MCC 29-5/29-6 Main Feed	Preventive WR #12874		N/A	N/A	Replaced blown fuse in trip circuit.
Rx Bldg. Vent Inlet Isolation Valve	Preventive WR #12873		N/A	N/A	Replaced solenoid valve.
SRM 21	Preventive WR #8163		N/A	v/A	Spliced 15V cable.
IRM 11	Preventive WR #12250		N/A	N/A	Replaced extension cable & connector.
IRM 12	Preventive WR #12251		N/A	N/A	Replaced damaged detector
SRM 21	Preventive WR #12253		N/A	N/A	Replaced extension cable & connector.
IRM 16	Preventive WR #12252		N/A	N/A	Replaced extension cable & connector.
SRM 24	Preventive WR #12254		N/A	N/A	Replaced extension cable & connector.
IRM 18	Preventive WR #12255		N/A	N/A	Replaced extension cable & connector.
Target Rock Flange	Preventive WR #11500		N/A	N/A	Repaired steam cut on groove of flange.
1601-56	Preventive WR #11366		N/A	N/A	Rebuilt versa valve & air line.
IRM 17	Preventive WR #11913		N/A	N/A	Replaced extension cable & connector.
Head Vent Valve	Preventive WR #11365		N/A	N/A	Replaced hard & brittle

DRESDEN UNIT 2/3

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Diesel Generator	Preventive WR #11282		N/A	N/A	Performed annual & biennial inspections.
Spare Electromatic	Preventive WR #11476		N/A	N/A	Inspected, repaired, rebuilt.
Spare Electromatic	Preventive WR #12361		N/A	N/A	Standardized flange-to-flange dimension on leak-off lines.
Rx Bldg. Crane	Preventive WR #12776		N/A	N/A	Replaced BF relay.
Diesel Generator	Preventive WR #12879		N/A	N/A	Plugged 8 tubes in heat exchanger.
APRM Flow Bias Signal	Preventive WR #11654		N/A	N/A	Ran tests on all 6 channels - tested ok.
Stack Gas Monitor #1	Preventive WR #12542		N/A	N/A	Replaced CZ on integrator unit for meter & recorder.
Station Batteries	Preventive WR #12951		N/A	N/A	Perform battery inspection
Electromatic Relief Valves	Preventive WR #13125		N/A	N/A	Reinforced welds - pilot to main valve body on B, C, D, & E valves.
Electromatic Spares	Preventive WR #13177		N/A	N/A	Welded support turnbuckles
Spare Electromatic	Preventive WR #13011		N/A	N/A	Cut pilot & overseat drain nipples, attached unions.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
3B SBLC Pump	Preventive WR #12460		N/A	N/A	Replaced pump & adjusted.
Refuel Platform	Preventive WR #11320		N/A	N/A	Replaced coil on main winch motor brake.
D Tip Ball Valve	Preventive WR #9427		N/A	N/A	Adjusted spring tension on open position indication switch.
Rx Bldg. Interlock Door	Corrective WR #12736		Bare Wire	Allowed 125V DC to Ground	Taped wire.
D Tip Ball Valve	Preventive WR #12799		N/A	N/A	Adjusted spring tension on limit switch.
CRD 58-27(R-7)	Preventive WR #12541		N/A	N/A	Adjusted scram inlet valve stem down 1 turn.
Accum. Alarm for 54-23	Preventive WR #12534		N/A	N/A	Replaced pressure switch.
MSL Rad Monitor Setpoints	Preventive WR #12596		N/A	N/A	Checked alarm & trip points - found ok.
24/48 Battery "B" Bottom	Preventive WR #11796		N/A	N/A	Checked specific gravity readings - found ok.
Refuel Grapple	Preventive WR #12546		N/A	N/A	Jumpered to replace track switches.
Refuel Grapple	Preventive WR #12780		N/A	N/A	Aligned & replaced drive motor coupling.
Grinnell Hydraulic Snubbers	Preventive WR #13436		N/A	N/A	Replaced snubbers 1 & 2.
Refuel Platform	Preventive WR #13127		N/A	N/A	Repaired latch light.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - MAY, 1981

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Steam Header Drain Isolation 3-220-2	Preventive WR #12527		N/A	N/A	Tightened bonnet seal rin

SUMMARY OF OPERATING EXPERIENCE

UNIT ONE

MAY, 1981

5-1 to 5-31 Unit: One was shutdown for the entire month, awaiting license approval for the chemical cleaning. Major work scheduled to be completed following chemical cleaning is as follows: HPCI installation for ECCS upgrading, equipment upgrade to IEEE 279, major in-service inspection, and refuel.

SUMMARY OF OPERATING EXPERIENCE

UNIT TWO

MAY, 1981

- 5-1 to 5-10 Unit Two was shutdown for refueling until 5-10-81, at 0014 hours; at which time the reactor was made critical. Criticality checks were accomplished several times to assure correct operation; and final criticality was 0800 hours of the 10th.
- 5-11 to 5-12 The Unit was placed in service at 1540 hours of the 11th and operated until 0842 hours of the 12th when a generator ground condition developed and the Unit was manually tripped off line (the reactor remained critical).
- 5-12 to 5-31 The Unit was placed in service at 2026 hours of the 12th and operated continuously during the remainder of the month, reaching a power level of 747 MWe, with a capacity factor of 36.45% and an availability of 64.06%.

SUMMARY OF OPERATING EXPERIENCE

UNIT THREE

MAY, 1981

5-1 to 5-31 Unit Three entered the month operating at a power level of 829 MWe and operated continuously during the entire month, with a capacity factor of 92.55% and an availability of 100%.