



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

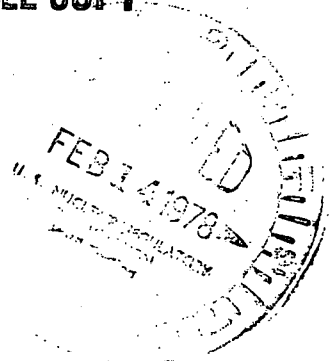
Morris, Illinois 60450

Telephone 815/942-2920

REGULATORY DOCKET FILE COPY

February 10, 1978

BBS Ltr. # 78-155



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

Dear Sir:

Enclosed please find Dresden Station's operating data for last month. This information is supplied to your office per the instructions set forth in Regulatory Guide 1.16.

Sincerely,

B. B. Stephenson  
Station Superintendent

BBS:gt

Enclosure

cc: Region III, Regulatory Operations, U.S.NRC  
M. Turbak  
D. Moskovitz (Ofc. V.P. Lee)  
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File/NRC Op Data

A003/S  
1/1

780460111

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. #050-010

UNIT Dresden 1

DATE February 6, 1978

COMPLETED BY J. F. Phelan

TELEPHONE (815)942-2920

ext. 263

MONTH JANUARY

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

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	29
24	97
25	118
26	125
27	131
28	133
29	132
30	97
31	115

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. #050-237

UNIT Dresden II

DATE February 6, 1978

COMPLETED BY J.F. Phelan

TELEPHONE (815) 942-2920

ext. 263

MONTH JANUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	673	17	761
2	59	18	779
3	446	19	783
4	599	20	784
5	694	21	791
6	745	22	725
7	735	23	780
8	678	24	782
9	764	25	779
10	774	26	784
11	770	27	780
12	774	28	790
13	761	29	730
14	765	30	785
15	698	31	783
16	786		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. #050-249

UNIT Dresden III

DATE February 6, 1978

COMPLETED BY J.F. Phelan

TELEPHONE (815) 942-2920

ext. 263

MONTH JANUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	284
2	485
3	513
4	506
5	505
6	504
7	500
8	498
9	497
10	497
11	496
12	495
13	493
14	476
15	490
16	493

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	479
18	481
19	469
20	478
21	477
22	472
23	471
24	470
25	466
26	467
27	462
28	467
29	461
30	458
31	455

OPERATING DATA REPORT

DOCKET NO. 050-010

DATE Feb 6, 1978

COMPLETED BY J.F. Phelan

TELEPHONE 815/942-2920  
ext. 263

OPERATING STATUS

NOTES

1. Unit Name: Dresden I
2. Reporting Period: January 1978
3. Licensed Thermal Power (MWt): 2527
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:

NA

9. Power Level to Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: NA

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>744</u>	<u>744</u>	<u>156,029</u>
12. Number of Hours Reactor Was Critical	<u>222.97</u>	<u>222.97</u>	<u>106,932.15</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>203.87</u>	<u>203.87</u>	<u>105,039.27</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>74,496.96</u>	<u>74,496.96</u>	<u>53,354,798.16</u>
17. Gross Electrical Energy Generated (MWH)	<u>25,184.40</u>	<u>25,184.40</u>	<u>16,010,962.36</u>
18. Net Electrical Energy Generated (MWH)	<u>22,162.50</u>	<u>22,162.50</u>	<u>15,086,730.92</u>
19. Unit Service Factor	<u>27.4</u>	<u>27.4</u>	<u>67.3</u>
20. Unit Availability Factor	<u>27.9</u>	<u>27.9</u>	<u>67.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>15.1</u>	<u>15.1</u>	<u>49.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>14.9</u>	<u>14.9</u>	<u>48.3</u>
23. Unit Forced Outage Rate	<u>72.6</u>	<u>72.6</u>	<u>11.5</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Scram Testing	<u>780507</u>	<u>48 Hours</u>	

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

OPERATING DATA REPORT

DOCKET NO. 050-237

DATE Feb 6, 1978

COMPLETED BY J.F. Phelan

TELEPHONE 815/942-2920  
ext. 263

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: January, 1978
3. Licensed Thermal Power (Mwt): 2527
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:

NA

9. Power Level to Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any:

NA

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>744</u>	<u>744</u>	<u>67680</u>
12. Number of Hours Reactor Was Critical	<u>735.4</u>	<u>735.4</u>	<u>49746.4</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>725.45</u>	<u>725.45</u>	<u>46594.08</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,705,423</u>	<u>1,705,423</u>	<u>88,514,625</u>
17. Gross Electrical Energy Generated (MWH)	<u>559,596</u>	<u>559,596</u>	<u>28,341,263</u>
18. Net Electrical Energy Generated (MWH)	<u>534,259</u>	<u>534,259</u>	<u>26,778,291.546</u>
19. Unit Service Factor	<u>97.5</u>	<u>97.5</u>	<u>68.8</u>
20. Unit Availability Factor	<u>97.5</u>	<u>97.5</u>	<u>68.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>93.0</u>	<u>93.0</u>	<u>51.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>90.4</u>	<u>90.4</u>	<u>49.8</u>
23. Unit Forced Outage Rate	<u>2.5</u>	<u>2.5</u>	<u>15.8</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
CAD/CAM Installation	<u>780522</u>		<u>5 days</u>

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

OPERATING DATA REPORT

DOCKET NO. 050-249

DATE Feb 6, 1978

COMPLETED BY J.F. Phelan

TELEPHONE 815/942-2920  
x263

OPERATING STATUS

NOTES
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1. Unit Name: Dresden III
2. Reporting Period: January, 1978
3. Licensed Thermal Power (Mwt): 2527
4. Nameplate Rating (Gross MWe): 828
5. Design Electrical Rating (Net MWe): 794
6. Maximum Dependable Capacity (Gross MWe): 811
7. Maximum Dependable Capacity (Net MWe): 773
8. If Changes Occur in Capacity Ratings (Items 3 Through 7) Since Last Report, Give Reasons:  
NA

9. Power Level to Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any: NA

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>744</u>	<u>744</u>	<u>57265</u>
12. Number of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>43936.47</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>41851.8</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,194,972</u>	<u>1,194,972</u>	<u>79,333,214</u>
17. Gross Electrical Energy Generated (MWH)	<u>382,022</u>	<u>382,022</u>	<u>26,078,477.25</u>
18. Net Electrical Energy Generated (MWH)	<u>359,357</u>	<u>359,357</u>	<u>24,745,179.64</u>
19. Unit Service Factor	<u>100</u>	<u>100</u>	<u>73.1</u>
20. Unit Availability Factor	<u>100</u>	<u>100</u>	<u>73.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>62.5</u>	<u>62.5</u>	<u>55.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>60.8</u>	<u>60.8</u>	<u>54.4</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>14.1</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
<u>Refueling</u>	<u>780305</u>		<u>8 weeks</u>

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME Dresden I

DATE Feb. 7, 1978

COMPLETED BY J.F. Phelan

TELEPHONE 815/942-2920

REPORT MONTH January, 1978

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	771231	F	540.13	D	1				Expiration of License and awaiting interim License requirements from the NRC

1

2

F: Forced  
S: Scheduled

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 (LER) File (NUREG-0161).

5 Exhibit 1 - Same Source



UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME Dresden II  
 DATE Feb 7, 1978  
 COMPLETED BY J.F. Phelan  
 TELEPHONE 815/942-2920  
 X263

REPORT MONTH January, 1978

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	780101	F	18.5	A	3		HA	Instru	Turbine stop valve (#2) Possible faulty switch in Test circuit)

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

3

G-Operational Error  
H-Other (Explain)  
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 (LER) File (NUREG-0161)

5 Exhibit 1 - Same Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-249  
 UNIT NAME Dresden III  
 DATE Feb 7, 1978  
 COMPLETED BY 815/942-2920  
 TELEPHONE X263

REPORT MONTH January, 1978

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System <sup>4</sup> Code	Component <sup>5</sup> Code	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

3

G-Operational Error  
 H-Other (Explain)  
 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 (LER) File (NUREG-0161)  
 5 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

UNIT 1  
January, 1978

- 1-1 The Unit entered the month shut down because of NRC license requirements.
- 1-17 The 14 hour test run of the new diesel was in progress.
- 1-21 Start-Up procedures commenced.
- 1-23 The Unit was on system at 1208 hrs. at 100 MWe for a 12 hr. soak.
- 1-24 Rods were pulled to 125 MWe and power was steady for Xenon soak through the end of the month.

# SUMMARY OF OPERATING EXPERIENCE

## UNIT 2

JANUARY, 1978

- 1-1 The Unit started the month starting up after a scram on a turbine stop valve closure.
- 1-2 At 445 MWe, the Unit was holding steady for Xenon equilibrium. The D-2 Diesel Generator went through surveillance.
- 1-3 Load was increasing by 10 MWe/hr from 610 at 0730.
- 1-4 Load was increasing by 3 MWe/hr from 701 at 0730.
- 1-6 Load was up to 769 MWe at maximum condensate demineralizer pressure difference.
- 1-7 Power was increasing back to full power at 10 MWe/hr after a load drop for surveillance.
- 1-14 Load dropped for weekly surveillance, then load increased to full power.
- 1-21 Load dropped for weekly surveillance, then load increased to full power.
- 1-28 Load dropped for weekly surveillance, then load increased to full power.
- 1-31 The control rod pattern was adjusted during a power reduction. Then load increased to full power.

SUMMARY OF OPERATING EXPERIENCE

UNIT 3

JANUARY, 1978

- 1-1 The Unit entered the month at 548 MWe and steady limited by fuel depletion.
- 1-6 Weekend surveillance was completed and fuel load resumed.
- 1-13 Weekend surveillance was completed and fuel load resumed at 525 MWe.
- 1-21 Weekend surveillance was completed at 650 MWe and full power was resumed to 507 MWe limited by the rod pattern. This steady load continued for the rest of the period.

DRESDEN UNIT 1

SAFETY RELATED MAINTENANCE , JANUARY 1978

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Scram Dump T Drain Vlv	Corrective WR-217	Outage # 1-1	Limit Switches needed calibration	No light Indication (open or closed)	Adjust limit switches 258 & 259 to get proper light indication
Nuclear Instr. Ch #5.	Corrective WR-274	Outage # 1-1	Short in Detector	Blowing Fuses on High Voltage Pwr. Supply	Replaced detector and replaced Cable Connectors And Hi-Voltage Power Supply
Nuclear Instr. Ch #5 325, 755 Spare	Corrective WR-149	Outage # 1-1	Replaced Due To Spiking	Not Working	Cleaned Chassis replaced Tubes V7, V8, V12 adjusted Level & Balance
(+) + (-) HV. PWR Supply	Corrective WR-148	Outage # 1-1	Dirty Contacts	Improper Operation	Replaced V1 & V2 cleaned time delay relay contacts
Nuclear Instr. #5 HV Pwr Supply	Corrective WR-144	Outage # 1-1	Bad Power Supply	Voltage on power doesn't read correctly	Replaced pwr. supply with spare
Nuclear Insrt. Incore Flux Amp 114D	Corrective WR-156	Outage # 1-1	Faulty Electrometer	Failed Up Scale	Replaced Electrometer Tube And Calibrated
Nuclear Instr. Ch #1 Power Supply	Corrective WR-39	Outage # 1-1	Intermittent Short	Improper Operation	Cut Out bad section of Cable And Remade Connection
Sphere 16' Bolted Hatch	Corrective WR-38	Outage # 1-1	Loose Bolt	Leaking Thru	Tightened Bolts

DRESDEN UNIT 1

SAFETY RELATED MAINTENANCE , JANUARY 1978

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Primary Stm Line Drain Vlv MO-167 MO-168	Corrective WR-11481	Outage #1-1	Bad Packing	Leakage	Repack Valves
Nuclear Incore Instr. Flux AMP 102B	Corrective WR-7925	Outage #1-1	Bad By-Pass Switch	Would Not Trip While Doing DOP 200-M2	Replaced By-Pass Switch
Standby Diesel Generator Battery	Preventive WR-239		NA	NA	Cleaned Intercell Connect
Nuclear Instr. CH#6	Corrective WR-11514	Outage #1-1	Not Found	Sperious Trips	Replaced uu AMP #6
CRD Accumulator SN 2778-A	Preventive WR-11035		NA	NA	Rebuild Accumulator
Accumulator SN2778-B	Preventive WR-11034		NA	NA	Rebuild Accumulator
Emergency Conde- nser MO-101	Corrective WR-9975	LER#77-044/03L-0	Needed Lubrication	Valve Will Not Close	Took Linkage Apart, Lubri- cated Upper Bearing
Diesel Generator	Corrective WR-301	Outage #1-1	Pet Cock Vlv Bad	Leaking Thru	Replaced Pet Cock
Sphere Personnel Hatch Door	Preventive WR-91	Outage #1-1	NA	NA	Adjust Door And Check Interlock/Operating Linkage
Nuclear Instr. Ch#5 H.U. Pwr. Supply	Corrective WR-144	Outage #1-1	Bad Power Supply	Voltage On Power Supply Doesn't Read Correctly	Replaced Pwr. Supply with Spare
Nuclear Instr. Incore Amp 114D	Corrective WR-156	Outage #1-1	Faulty Electrometer Tube	Failed Up Scale	Replaced Electrometer Tub And Calibrated

DRESDEN UNIT 1

SAFETY RELATED MAINTENANCE , JANUARY 1978

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Bu 15 Feedwater To C5A	Preventive WR-299	Outage #1-1	NA	NA	None-Functional Test Trip Buttons Must Have Been Stuck
Equalizing Vlv On Equip. Hatch	Corrective WR-11070		Out of Adjustment	Equalizing Vlv Would not adjust	Adjusted chain in valve
Core Spray Vlvs	Corrective WR-11382		Needed Pipe Caps	Valves Leaking	Installed pipe caps
Nuclear Instr. CH#1 uua	Corrective WR-11507		Power Supply Defective	Power Supply reads low & does not respond	Replaced with spare power supply
CRD Accumulator #5	Corrective WR-561	Outage #1-1	Damaged Ascovlve	Scram Inlet Vlv Would Not Open	Replaced ASCO Valve
CRD Accumulator #4	Corrective WR-11482	Outage #1-1	Bad Accumulator Internals	High Water Level Alarm	Replaced With Two Rebuilt Cylinders
Sphere Personnel Air Lock	Corrective WR-11221	Outage #1-1	Pillow Block Bearing Was Loose	Door Not Closing Correctly	Tighten Bolts And Adjusted For Proper Operation
Post Incident System MO-545	Corrective WR-8676	Outage #1-1	Bad Valve Internals	Valve Leaking Thru	Disassembled Valve Cleaned & Lapped Seats
Sphere Personnel Hatch	Preventive WR-11453	Outage #1-1	NA	NA	Install Strong Backs For LLRT And Remove after Test
Corrosion Test Loop Iso. Vlv MOV-1	Corrective WR-11323	Outage #1-1	Bad Packing	Leakage	Repacked with 6 Rings of 1871 Packing



DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE, JANUARY 1978

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
"B" TIP Ball Valve	Corrective WR-238	LER# 78-3-03L-0 Outage #1-1	Adjustment	Erratic Operation	Adjusted spring tension
Primary Containment AO 1601-23	Corrective: WR-80	Outage #1-1	Bad Solenoid	Solenoid leaking Air	Installed new solenoid valve
Rx-Bldg/Turb Interlock doors	Corrective WR-36	Outage #1-1	Bad Switch	Door not Locking	Replaced Micro Switch

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE, JANUARY 1978

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Standby Diesel Generator	Corrective WR-10451		Freq. Gen. Coupling Loose	Comes Loose From Shaft	Installed two more set screws in coupling
Diesel Generator Bus 24-1 Brk	Corrective WR-10791	LER# 77-072/03L-0	Not Determined	Brk. Failed to close	Overhaul 4KV Breaker & cubicle
Primary/Containment ADV 1601-24 Solenoid	Corrective WR-10983		Bad Solenoid	Solenoid is blowing air while closed	Rebuilt solenoid
Nuclear Instrument APRM #5	Preventive WR-8366		NA	NA	Verify - record count ck inop on APRM 5 per Dis-700-6
HPCI Turbine	Preventive WR-9192		NA	NA	Reweld 3 lines that were cut for turbine head removal
Standby Diesel Generator	Corrective WR-37	78-001-03L-0	Fuel prime pump not energizing on start switch	Fuel priming problem	Tightened Solenoid bolts
Standby Diesel Generator	Preventive WR-127		NA	NA	Annual Inspection Per 230 & 244
Standby Diesel Generator "A" Air Compressor	Corrective WR-469		Not Found	No Start	Repositioned Spring and Calibrated Switch

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE, JANUARY 1978

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
CRD D-13	Corrective WR 536		Selection of Second CRD will cause D-13 to deselect	Bent Contact on K-1 Relay	Replaced Relay
Reactor Building Turbine Interlock Door	Corrective WR 118		Bad Switch	Door would not close correctly	Replaced Switch
Standby Diesel Generator	Preventive WR 122		NA	NA	Quarterly Inspection per DMP 2281242
Standby Diesel Generator	Preventive WR 5699		NA	NA	Aligned Generator to Diesel per Electromotive Manual 645
APRM Count Ckt.	Preventive WR 8383	LER #77-041/01T-0	NA	NA	Performed Weekly Functional Test
Fail safe Accumulator Sys. Valve AO 1601-22	Corrective WR 10051		Erratic Action	Leaking Air	Rebuild and installed solenoid valve
APRM #1 & #2 LPRM Inop.	Preventive WR 8114		NA	NA	Monitored APRM/LPRM Test Operable
Refueling Platform	Preventive WR 9187		NA	NA	Cleaned guides and rollers
Refueling Platform	Preventive WR 8794		NA	NA	Replaced Cond. - Reed Switch and micro. switch
QC Cont. Rod Drives	Preventive WR 5224		NA	NA	Leak Tests performed

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE, JANUARY 1978

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Spare Safety Valve BK 6260	Preventive WR 9213		NA	NA	Rebuilt and Tested
Quad Cities Safety Valve	Preventive WR 11182		NA	NA	Clean and repair Valves. Set valve pressure on test boiler.
Mech. Snubbers	Preventive WR 8408		NA	NA	Tested Snubbers Operable
Main Steam Line Rad Monitor	Preventive WR 8521		NA	NA	Adjusted in accordance with procedure
Fail Safe Accumulator Valve 2-1601-23	Corrective WR 517		Line Press. Sagging	Valve cycled in open position	Adjusted Switch
Refueling Grapple	Preventive WR 10104		NA	NA	Replaced Geared Limit Switch
HPCI Drain Valve	Corrective WR 11091		Damaged Solenoid	Air Solenoid Blowing out the part	Replaced Solenoid
Reactor-Turbine Building Interlock Door	Preventive WR 117		NA	NA	Replaced micro. switch

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE, JANUARY 1978

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
QC Safety Valves	Preventive WR 11182		NA	NA	Repaired and tested valves
Safety Valve BK 7161	Preventive WR 9214		NA	NA	Rebuilt and tested valve
Safety Valve BK 7156	Preventive WR 11063		NA	NA	Overhauled and tested Valves
Diesel Fire Pump	Corrective WR 276	U-1 #78-002-036-0	Thermostat burned up	Fire pump would not start	Installed Temporary Thermostat and calibrated
Steam Flow Interlock to RWM Unit	Preventive WR 10525		NA	NA	Verify and Adjust as necessary top and bottom dial settings
Standby Diesel Generator	Preventive WR 10665		NA	NA	Replace Fuel Oil Filter per DMP-229
Standby Diesel Generator	Corrective WR 10727		Broken Parts	3-Way Valve on Cooling Water not working.	Dismantled Valve and replaced broken parts.
"B" Stack Gas Sample Pump	Corrective WR 562		Bad pump	Flow pressure Abnormal Alarm	Replaced pump
"A" Chimney Sample Pump	Corrective WR 501		Bad Pump	Low Flow Problems	Installed new pump
Spare Recirc. Pump Seal	Preventive WR 11216		NA	NA	Rebuild Seal
Flow Control Trip Reference module	Preventive WR 10240		NA	NA	Module has been removed by WR 10137, bench checked looked okay