

OPERATING DATA REPORT

DOCKET NO. 050-237

DATE March 2, 1987

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: February, 1987
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>672</u>	<u>1,416</u>	<u>148,656</u>
12. Number of Hours Reactor Was Critical	<u>0</u>	<u>0</u>	<u>118,807.6</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>195,747.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>216,872,082</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>69,402,665</u>
18. Net Electrical Energy Generated (MWH)	<u>-3,756</u>	<u>-7,887</u>	<u>65,576,766</u>
19. Unit Service Factor	<u>0</u>	<u>0</u>	<u>71.1</u>
20. Unit Availability Factor	<u>0</u>	<u>0</u>	<u>71.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>0</u>	<u>57.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>0</u>	<u>55.6</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>12.1</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
<u>In 10th refueling outage.</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: Mid-March, 1987

OPERATING DATA REPORT

DOCKET NO. 050-249

DATE March 2, 1987

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden III
2. Reporting Period: February, 1987
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	672	1,416	136,825
12. Number of Hours Reactor Was Critical	607.8	1,351.8	100,705.4
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	601.6	1,332.3	93,582.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,483,645	3,262,313	190,073,410
17. Gross Electrical Energy Generated (MWH)	479,920	1,054,358	61,476,997
18. Net Electrical Energy Generated (MWH)	459,998	1,010,871	58,193,190
19. Unit Service Factor	89.5	94.1	68.4
20. Unit Availability Factor	89.5	94.1	68.4
21. Unit Capacity Factor (Using MDC Net)	88.6	92.4	55.0
22. Unit Capacity Factor (Using DER Net)	86.2	89.9	53.6
23. Unit Forced Outage Rate	10.5	5.9	12.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: March 5, 1987

COMMONWEALTH EDISON COMPANY

DRESDEN STATION

MAXIMUM DAILY LOAD

MONTH OF FEBRUARY, 1987

DAY	HOUR ENDING	MAXIMUM DAILY LOAD KW
1	1700	817,600
2	1600	815,200
3	1600	815,200
4	1700	814,000
5	0500	813,500
6	2100	814,200
7	1100	815,600
8	1100	816,100
9	0200	814,600
10	0700	815,700
11	0500	815,500
12	0300	816,200
13	0300	815,600
14	2100	815,700
15	1000	816,200
16	2100	816,800
17	1600	815,600
18	1800	818,000
19	0400	816,800
20	0600	815,000
21	0200	814,400
22	1800	814,400
23	0100	814,600
24	1600	815,300
25	1100	703,400
26	0100	156,400
27	0000	0
28	0000	0

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-237

UNIT II

DATE March 2, 1987

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

MONTH FEBRUARY, 1987

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>---</u>
30	<u>---</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-249

UNIT III

DATE March 2, 1987

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

MONTH FEBRUARY, 1987

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>767</u>
2	<u>783</u>
3	<u>784</u>
4	<u>782</u>
5	<u>786</u>
6	<u>792</u>
7	<u>782</u>
8	<u>769</u>
9	<u>787</u>
10	<u>782</u>
11	<u>788</u>
12	<u>781</u>
13	<u>798</u>
14	<u>792</u>
15	<u>760</u>
16	<u>790</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>781</u>
18	<u>791</u>
19	<u>788</u>
20	<u>788</u>
21	<u>782</u>
22	<u>745</u>
23	<u>790</u>
24	<u>696</u>
25	<u>484</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>---</u>
30	<u>---</u>

DOCKET NO. 050-237

UNIT NAME II

DATE March 2, 1987

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEBRUARY, 1987

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
9	86-11-29	S	672.0	C	2	---	---	---	Turbine off-line manually to 10th refueling outage, planned Rx scram when mode switch moved from "Run" to "Shutdown"

- 1 F: Forced
8: Scheduled
- 2 Reason:
A-Equipment Failure (Explain)
B-Maintenance or 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)

DOCKET NO. 050-249

UNIT NAME III

DATE March 2, 1987

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEBRUARY, 1987

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
2	87-02-26		70:27 (70.5)	A	1	---	---	---	125 VDC Battery Test and HPCI auxiliary oil pump failure.

1 F: Forced
S: Scheduled

2 Reason:
A-Equipment Failure (Explain)
B-Maintenance or 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 2
SAFETY RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	CAUSE MALFUNCTION	RESULT	CORRECTIVE ACTION
SRM 21	CORRECTIVE WR 043640	N/A	-----	-----	PERFORMED PROCEDURE, REPAIRED BAD SOLDER JOINT
SPARE QUADS SAFETY VALVE	CORRECTIVE WR 045660	N/A	-----	-----	REBUILT AND TESTED QUAD SAFETY VALVE PER PROCEDURE
REFUEL GRAPPLE	PREVENTIVE WR 049548	N/A	-----	-----	REPAIRS MADE ON WR053129
RECIRC LOOP "A" LOW FLOW ALARM TIME DELAY RELAY	PREVENTIVE WR 050626	N/A	-----	-----	REPLACED RELAY, LEFT OK
REFUEL GRAPPLE	PREVENTIVE WR 053129	N/A	-----	-----	ADJUSTED UPPER LIMIT ON MAIN HUIST, LEFT OK
D2 REACTOR STEAM SEPARATOR	PREVENTIVE WR 053245	N/A	-----	-----	REMOVED REACTOR STEAM SEPARATOR PER PROCEDURE
D2 REACTOR STEAM DRYER	PREVENTIVE WR 053246	N/A	-----	-----	REMOVED DRYER PER PROCEDURE
REACTOR HEAD D2	PREVENTIVE WR 053247	N/A	-----	-----	REMOVED REACTOR HEAD PER PROCEDURE
D/W COVER	PREVENTIVE WR 053322	N/A	-----	-----	REMOVED D/W COVER PER PROCEDURE
2-1503-B LPCI HEAT EXCHANGER	PREVENTIVE WR 053328	N/A	-----	-----	INSTALLED LOWER AND UPPER HD WITH NEW GASKETS PER PROCEDURES

DRESDEN UNIT 2
SAFETY RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	CAUSE	MALFUNCTION RESULT	CORRECTIVE ACTION
REACTOR INSULATION	PREVENTIVE WR 053414	N/A	-----	-----	REMOVED REACTOR VENT LINES AND REACTOR INSULATION PER PROCEDURE
REACTOR SHIELD BLOCKS	PREVENTIVE WR 053418	N/A	-----	-----	REMOVED BLOCKS PER PROCEDURE
MO2 FUEL GRAPPLE	PREVENTIVE WR 053731	N/A	-----	-----	COMPLETED INSPECTION PER PROCEDURE. FOUND NO PROBLEMS
2-5746A LPCI RM COOLER	PREVENTIVE WR 053832	N/A	-----	-----	INSPECTED BELTS AND FOUND EVERYTHING OK
2-5746B LPCI RM COOLER	PREVENTIVE WR 053833	N/A	-----	-----	INSPECTED BELTS AND EVERYTHING OK
APRM CH. 3 TRIP RESET	CORRECTIVE WR 054256	N/A	-----	-----	INVESTIGATED AND FOUND NO PROBLEMS
LPCI MD 1501-28A	PREVENTIVE WR 054368	N/A	-----	-----	PERFORMED MOTOR LEAD SPLICE, INSPECTED PER WORK INSTRUCTIONS
2-1301-1 MO ISOLATION CONDENSER	PREVENTIVE WR 054370	N/A	-----	-----	INSPECTED MOTOR LEADS PER PROCEDURES
B LOOP MD 1001-1B SHUT ON COOLING ISOLATION VALVE	PREVENTIVE WR 054371	N/A	-----	-----	INSPECTED MOTOR SPLICES PER PROCEDURES
LPCI MD VALVE 1501-11A	PREVENTIVE WR 054393	N/A	-----	-----	INSPECTION PERFORMED ON WR054580

DRESDEN UNIT 2 SAFETY RELATED MAINTENANCE			
EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION CAUSE RESULT CORRECTIVE ACTION
LPCI MD VALVE 1501-21B	PREVENTIVE WR D54395	N/A	REMOVED LIMIT COVER AND REPLACED GASKET AND BOLTS
1402-24B CORE SPRAY MD VALVE	PREVENTIVE WR D54396	N/A	OPENED LIMIT COMPARTMENT FOR NRC INSPECTION
2-1001-1B SHUTDOWN CLG. MD VALVE	PREVENTIVE WR D54400	N/A	OPENED AND CLOSED COVER FOR INSPECTION, REPLACED GASKET
2-203-003B *B* ELECTROMATIC VALVE	PREVENTIVE WR D54405	N/A	REMOVED COVER FOR INSPECTION
2A-1401 CORE SPRAY PUMP	PREVENTIVE WR D54495	N/A	MEASURED FEEDER CABLE AND MOTOR LEAD INSULATION DIAMETERS, LEFT OK
202-5B B LOOP RECIRC PUMP DISCHARGE VALVE	PREVENTIVE WR D54539	N/A	REPLACED SPLICE PER PROCEDURE
ACCUM 1B-43 INLET SCRAM VALVE	CORRECTIVE WR D54558	N/A	CHANGED OUT DISC AND GASKETS PER PROCEDURE
2-2301-35 HPCI PUMP SUCTION FROM TORUS	PREVENTIVE WR D54565	N/A	REMOVED AND INSTALLED COVER FOR INSPECTION
2-1402-25A *A* LOOP CORE SPRAY INBOARD ISOLATION VALVE	PREVENTIVE WR D54574	N/A	REMOVED AND INSTALLED COVER FOR INSPECTION
2-1501-3A *A* LOOP LPCI FLOW OUTLET VALVE	PREVENTIVE WR D54578	N/A	OPENED AND CLOSED LIMIT TORQUE COVER FOR INSPECTION

DRESDEN UNIT 4
SAFETY RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MAJFUNCTION CAUSE	RESULT	CORRECTIVE ACTION
2-1501-38 "B" LOOP LPCI FLOW OUTLET VALVE	PREVENTIVE WR 054579	N/A	-----	-----	REMOVED AND INSTALLED COVER FOR INSPECTION
2-1501-11A "A" LOOP LPCI HEAT EXCHANGER BYPASS VALVE	PREVENTIVE WR 054580	N/A	-----	-----	OPENED AND CLOSED COVER FOR INSPECTION
2-1501-11B "B" LOOP LPCI HEAT EXCHANGER BYPASS VALVE	PREVENTIVE WR 054581	N/A	-----	-----	REMOVED AND INSTALLED COVER FOR INSPECTION
2-1501-21B "B" LOOP LPCI OUTBOARD ISOLATION VALVE	PREVENTIVE WR 054583	N/A	-----	-----	REMOVED AND INSTALLED COVER FOR INSPECTION
2-1501-27B "B" LOOP LPCI DRYWELL SPRAY DISCHARGE VALVE	PREVENTIVE WR 054585	N/A	-----	-----	REMOVED COVER FOR INSPECTION
2-1501-28B "B" LOOP LPCI DRYWELL SPRAY DISCHARGE VALVE	PREVENTIVE WR 054587	N/A	-----	-----	REMOVED COVER FOR INSPECTION
2-1501-32B "B" LOOP LPCI HEADER CROSSTIE VALVE	PREVENTIVE WR 054589	N/A	-----	-----	REMOVED AND INSTALLED COVER FOR INSPECTION
MD 2301-5 HPCI STEAM SUPPLY	PREVENTIVE WR 054590	N/A	-----	-----	OPENED AND CLOSED LIMITORQUE COVER FOR INSPECTION
1501-38A MD	PREVENTIVE WR 054602	N/A	-----	-----	REPAIRED SEALTITE, LEFT OK
2-1201-1 REACTOR WATER CLEANUP SYSTEM INLET VALVE	PREVENTIVE WR 054625	N/A	-----	-----	SPLIT TUBING INSTALLED TY-WRAPPED WIRES, LEFT OK

DRESDEN UNIT 2
SAFETY RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	CAUSE	MALFUNCTION RESULT	CORRECTIVE ACTION
2-1201-1A REACTOR CLEANUP INLET ISOLATION BYPASS VALVE	PREVENTIVE WR 054626	N/A	-----	-----	PUT CONTROL WIRE ON TORQUE SWITCH AND TIGHTENED WIRE ON LIMIT STACK, LEFT OK
MO2-1501-3B	PREVENTIVE WR 054683	N/A	-----	-----	INSTALLED NEW TAPE ON OUTER CRACKED PLASTIC INSULATION, LEFT OK
MO2-1301-3	PREVENTIVE WR 054728	N/A	-----	-----	COMPLETED WORK PER PROCEDURE
LPRM 48-17C	CORRECTIVE WR 054738	N/A	-----	-----	REPLACED TRANSISTOR AND I.C. CLIP, PERFORMED PROCEDURE
2-203-3B ELECTROMATIC	PREVENTIVE WR 054795	N/A	-----	-----	REPLACED LUG ON SWITCH PER PROCEDURE
U2 MOV 1001-1A	PREVENTIVE WR 054811	N/A	-----	-----	REWired 1001-1A LIMITS WIRES PER PROCEDURE
U2 MOV-1301-4	PREVENTIVE WR 054844	N/A	-----	-----	REPLACED AND LUGGED WIRES PER PROCEDURE
U2 MOV-2301-B	PREVENTIVE WR 054905	N/A	-----	-----	PERFORMED WORK PER PROCEDURE
AU2-203-1D MSIV	PREVENTIVE WR 054976	N/A	-----	-----	LUGS CUT FROM SPARE WIRES AND TAPED, REPLACED COVERS, LEFT OK
U2 ELECTRICAL PENETRATION X-202-W	PREVENTIVE WR 055163	N/A	-----	-----	INSPECTED PENETRATION AND FOUND EVERYTHING OK

DAESDEN UNIT 2
SAFETY RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	WFR OR OUTAGE NUMBER	MAJFUNCTION CAUSE	RESULT	CORRECTIVE ACTION
46-35 ACCUM M-9	CORRECTIVE WR 055747	N/A	-----	-----	INSTALLED NEW ACCUM PER PROCEDURE
38-27 ACCUM K-7	CORRECTIVE WR 056028	N/A	-----	-----	REPLACED ACCUMULATOR PER PROCEDURE
14-31 (D-8) CRD ACCUMULATOR	CORRECTIVE WR 056888	N/A	-----	-----	INSTALLED NEW ACCUM AND O-RINGS PER PROCEDURE
APRM CHANNEL 6	CORRECTIVE WR 057987	N/A	-----	-----	REPLACED RELAY KB PER PROCEDURE, LEFT OK
ACCUM 38-03(K-1)	CORRECTIVE WR 058091	N/A	-----	-----	INSTALLED NEW ACCUM PER PROCEDURE
2-302-61 DRIVE WATER DP TRANSMITTER	CORRECTIVE WR 058462	N/A	-----	-----	WR 058447 ISSUED TO REPLACE TRANSMITTER
2-300-18-11 ACCUMULATOR	CORRECTIVE WR 058571	N/A	-----	-----	INSTALLED NEW ACCUMULATOR PER PROCEDURE
LPCI SYSTEM FLOWN TRANSMITTER FT-2-1551B	CORRECTIVE WR 059033	N/A	-----	-----	INSTALLED NEW GASKET, LEFT OK
1530-184AS DPTS 261-34C (BARTON)	CORRECTIVE WR 059249	N/A	-----	-----	PERFORMED PROCEDURE, LEFT OK
PT-1641-6AEB CONTAINMENT HIGH PRESSURE TRANSMITTERS	CORRECTIVE WR 059316	N/A	-----	-----	REPLACED O-RINGS FOR TRANSMITTER COVERS AND PERFORMED PROCEDURE

DRESDEN UNIT 2
SAFETY RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	CAUSE	MALFUNCTION RESULT	CORRECTIVE ACTION
TR-2-1640-200A FORUS TEM DIV. 1 REC	CORRECTIVE WR D59652	N/A	-----	-----	CLEANED, LUBRICATED PRINT HEAD AND ADJUSTED CLUTCH FOR CHART DRIVE, LEFT OK
O2 REACTOR HEAD	PREVENTIVE WR D59737	N/A	-----	-----	INSTALLED REACTOR HEAD PER PROCEDURE FOR DECON
O2 REACTOR HEAD	PREVENTIVE WR D59738	N/A	-----	-----	REMOVED REACTOR HEAD AFTER DECON PER PROCEDURE
PT 2-1641-6A CONTAINMENT HIGH PRESSURE TRANSMITTER	CORRECTIVE WR D59761	N/A	-----	-----	REPLACED BAD AMPLIFIER CARD AND CALIBRATED PER PROCEDURE
PI2-1501-47A,B,C,D LPCI SUCTION PRESSURE INDICATORS	CORRECTIVE WR D59971	N/A	-----	-----	REPLACED PRESSURE INDICATORS AND CALIBRATED GAUGES
U2 D/G LUBE OIL AND TURBO CHARGER FILTER PRESSURE GAUGES	CORRECTIVE WR D60052	N/A	-----	-----	REPLACED TURBO / / - FILTER PRESSURE GAUGE AND CALIBRATED PER PROCEDURE
O2 GRAPPLE	CORRECTIVE WR D60066	N/A	-----	-----	REMOVED HOSES ON UPPER REEL OF GRAPPLE AND PUT ONTO CORRECT FITTINGS, LEFT OK
SRM 21	CORRECTIVE WR D60124	N/A	-----	-----	REPLACED CABLES CONNECTOR AT DETECTOR, LEFT OK
TS2-2373-D HPCI AREA TEMPERATURE SWITCH	CORRECTIVE WR D60183	N/A	-----	-----	REPLACED THE MICRO SWITCH AND CALIBRATED PER PROCEDURE
HPCI OIL PRESSURE SWITCHES	PREVENTIVE WR D60561	N/A	-----	-----	CALIBRATED PRESSURE SWITCHES, LEFT OK

DRESDEN UNIT 2
SAFETY RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MAJFUNCTION CAUSE	RESULT	CORRECTIVE ACTION
TS 261-15C REACTOR AREA TEMPERATURE SWITCH	CORRECTIVE MR 060564	N/A	-----	-----	REPLACED DEFECTIVE SWITCH AND CALIBRATED PER PROCEDURE
TS 261-16D REACTOR AREA TEMPERATURE SWITCH	CORRECTIVE MR 060565	N/A	-----	-----	REPLACED DEFECTIVE SWITCH AND CALIBRATED PER PROCEDURE
LT-1626 TORUS NARROW RANGE LEVEL TRANSMITTER	PREVENTIVE MR 060803	N/A	-----	-----	O-RING WAS FOUND TO BE OK, DID NOT REPLACE
REFUEL FRAME HOIST AND MURORAIL HOIST	PREVENTIVE MR 061022	N/A	-----	-----	CABLE TERMINALS WEIGHT-TESTED, LEFT OK

DRESDEN UNIT 3 SAFETY RELATED MAINTENANCE					
EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	CAUSE	MALFUNCTION RESULT	CORRECTIVE ACTION
U-4 DRIVE	PREVENTIVE WR D48323	N/A	-----	-----	REMOVED TEMPORARY FLANGE AND INSTALLED NEW DRIVE PER PROCEDURE
2301-3 LIMITORQUE	CORRECTIVE WR D49483	N/A	-----	-----	CLEANED OLD GREASE OUT AND INSTALLED NEW GASKETS AND GREASE
CAM H2 MONITOR	PREVENTIVE WR D51054	N/A	-----	-----	PERFORMED ALL STEPS PER PROCEDURE
3-203-D ELECTROMATIC	CORRECTIVE WR D54039	N/A	-----	-----	INSTALLED NEW VALVE PER PROCEDURE
3-1599-33634C *C* CCSM PUMP VAULT COOLER ISOLATION VALVES	CORRECTIVE WR D54292	N/A	-----	-----	CLEANED VALVE AND INSTALLED NEW STEM AND DISC ASSEMBLY, REPACKED VALVE
U3 DRYWELL EQUIPMENT HATCH	PREVENTIVE WR D56119	N/A	-----	-----	OPENED AND CLOSED EQUIPMENT HATCH PER PROCEDURE
SNUBBER B1515	CORRECTIVE WR D56262	N/A	-----	-----	READJUSTED PIPE CLAMP FOR SNUBBER TO FREE UP PADDOLE
HPCI 80# ISOLATION	PREVENTIVE WR D56750	N/A	-----	-----	INSTALLED AND REMOVED LEADS PER PROCEDURE
HM3-2402A *A* H2O2 MONITOR	PREVENTIVE WR D56810	N/A	-----	-----	INSTALLED NEW PUMP, LEFT OK
HM3-2402B *B* H2O2 MONITOR	CORRECTIVE WR D56823	N/A	-----	-----	INSTALLED NEW PUMP, LEFT OK

DRESDEN UNIT 3 SAFETY RELATED MAINTENANCE					
EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALEFUNCTION CAUSE	RESULT	CORRECTIVE ACTION
LPRM 48-41-A	CORRECTIVE MR D57605	N/A	-----	-----	REMADE CONNECTIONS AT DRYWELL AND CLEANED CONNECTOR, PERFORMED PROCEDURE
OPIS 1350 A&B AND OPIS 1349 A&B	PREVENT-VE MR D57623	N/A	-----	-----	CALIBRATED INSTRUMENTS FOR TEST CHECK, LEFT OK
LPRM 28-48-49	CORRECTIVE MR D58503	N/A	-----	-----	PERFORMED PROCEDURE, CLEANED CONTACTS
LPRM 16-49C GR01	PREVENTIVE MR D58597	N/A	-----	-----	TESTED LPRM PER PROCEDURE AND FOUND NO PROBLEMS
PS3-2540-20 ACAD COMPRESSOR	CORRECTIVE MR D58864	N/A	-----	-----	SET ALARM UNIT SETPOINTS PER PROCEDURE
PS3-263-51A REACTOR VESSEL GOOD SCRAM BYPASS PRESSURE SWITCH	CORRECTIVE MR D58979	N/A	-----	-----	REPLACED VALVE AND PERFORMED PROCEDURE
HM3-2402B "B" DRYWELL AND TORUS CAM H2 SENSOR	CORRECTIVE MR D59040	N/A	-----	-----	RECALIBRATED MONITOR PER PROCEDURE
3-263-72B YARWAY	PREVENTIVE MR D59195	N/A	-----	-----	PERFORMED PROCEDURE, NO PROBLEMS FOUND
3-263-140A REACTOR WATER LEVEL INDICATOR	CORRECTIVE MR D59277	N/A	-----	-----	CALIBRATED PER PROCEDURE
MPCI 2301-10 VALVE	PREVENTIVE MR D59518	N/A	-----	-----	TIGHTENED YOKE CLAMP BOLTS, LEFT OK

DRESDEN UNIT 3 SAFETY RELATED MAINTENANCE					
EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	CAUSE	MALFUNCTION RESULT	CORRECTIVE ACTION
1PRM 16-49D 1APRM 11	PREVENTIVE MR D59550	N/A	-----	-----	PERFORMED PROCEDURE, FOUND NO PROBLEMS
DPIS 1349-A	PREVENTIVE MR D59587	N/A	-----	-----	PERFORMED PROCEDURE, LEFT OK
3-1501-20A LPCI VALVE	PREVENTIVE MR D59609	N/A	-----	-----	REPLACED AUX CONTACT WITH NEW ONE, CYCLED VALVE
MO3-1501-5A	PREVENTIVE MR D59706	N/A	-----	-----	CHECKED TORQUE SWITCH, RESET LIMITS PER PROCEDURE
MO-3-1501-20A	PREVENTIVE MR D59748	N/A	-----	-----	PERFORMED TESTS ON BREAKER, LEFT OK
MO-1501-11A	PREVENTIVE MR D59772	N/A	-----	-----	REMOVED AND REPOSITIONED TORQUE SWITCH, PINCHED MOTOR LEAD WITH TAPE, LEFT OK
3-753-8 ROD BLOCK MONITOR CHANNEL 8	PREVENTIVE MR D59794	N/A	-----	-----	PERFORMED PROCEDURE, FOUND NO PROBLEMS
ACCUMULATOR 38-31	CORRECTIVE MR D59909	N/A	-----	-----	INSTALLED NEW ACCUMULATOR PER PROCEDURE
3-1501-5A MO VALVE	PREVENTIVE MR D60026	N/A	-----	-----	REPLACED TORQUE SWITCH PER PROCEDURES
3-MO-1501-5A LIMITORQUE	CORRECTIVE MR D60053	N/A	-----	-----	CLEANED OFF GREASE OF SPRING PACK, INSTALLED NEW MAIN HOUSING AND LIMIT SWITCH GEAR PER PROCEDURE

SAFETY RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	CAUSE	HALF FUNCTION RESULT	CORRECTIVE ACTION
3-1600 PERSONNEL STRONGBACK	PREVENTIVE WR 060133	N/A	-----	-----	INSTALLED STRONGBACK ON PERSONNEL INTERLOCK DOOR AND TORQUED ALL BOLTS
SJLC *A* PUMP PISTON PACKING	PREVENTIVE WR 060227	N/A	-----	-----	CLEARED DRAIN, FOUND NO LEAKING PROBLEM
REACTOR PRESSURE READING	PREVENTIVE WR 060442	N/A	-----	-----	READ VOLTAGES, LEFT OK
3-1705-16B B FUEL POOL RAD MONITOR	CORRECTIVE WR 060557	N/A	-----	-----	REPLACED SENSOR CONVERTER AND PERFORMED CALIBRATION
3-1705-16B REACTOR BUILDING FUEL POOL CH. B RAD MONITOR	CORRECTIVE WR 060585	N/A	-----	-----	REPLACED SENSOR CONVERTER AND PERFORMED CALIBRATION
3-1450-4AEB A/B CORE SPRAY FLOW INDICATOR	PREVENTIVE WR 060687	N/A	-----	-----	PERFORMED AS FOUND CHECKS AND FOUND NO PROBLEMS
REFUEL FRAME HOIST AND MONORAIL HOIST	PREVENTIVE WR 61021	N/A	-----	-----	INSPECTED AND TESTED CARLE TERMINALS PER PROCEDURE

DRESDEN UNIT 2/3
SAFETY RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MAJFUNCTION CAUSE	RESULT	CORRECTIVE ACTION
2/3-203 SPARE SAFETY VALVE	CORRECTIVE WR 044029	N/A	-----	-----	REBUILT AND TESTED SAFETY VALVE PER PROCEDURE
2/3 SPARE ELECTROMATIC PILOT VALVE	PREVENTIVE WR 060508	N/A	-----	-----	MADE UP TWO PILOT VALVE ASSEMBLIES PER PROCEDURE
SPARE ARM SENSOR/CONVERTER	CORRECTIVE WR 060588	N/A	-----	-----	REPLACED TUBE FOR SENSOR CONVERTER AND CALIBRATED PER PROCEDURE
SPARE ARM SENSOR/CONVERTER	CORRECTIVE WR 060592	N/A	-----	-----	REPLACED TUBE AND CALIBRATED ARM SENSOR CONVERTER PER PROCEDURE

UNIQUE REPORTING REQUIREMENTS

MAIN STEAM RELIEF VALVE OPERATIONS

Relief valve operations during the reporting period January, 1987 are summarized in the following table. The table includes information as to which relief valve was actuated, how it was actuated, and the circumstances resulting in its actuation.

<u>Unit</u>	<u>Reporting Period</u>	<u>Valves Actuated</u>	<u>Actuations</u>	<u>Conditions</u>	<u>Description of Events</u>
2	02-01-87 to 02-28-87	None			
3	02-01-87 to 02-28-87	None			

SUMMARY OF OPERATING EXPERIENCE

UNIT TWO

FEBRUARY, 1987

02-01-87 to 02-28-87 Unit 2's refueling outage continued throughout the month. Major work included:

- LLRT
- Torus cleaning
- Normal pump(s) and valve(s) maintenance
- Fuel loading

SUMMARY OF OPERATING EXPERIENCE

UNIT THREE

FEBRUARY, 1987

02-01-87 to 02-28-87

Unit 3 entered the month operating at a power level of 806 MWe and operated continuously at maximum core flow (except for normal weekend surveillances) until 0133 hours of February 26, 1987, when the turbine was taken off-line manually because of the planned 125 VDC battery test and the failure of the auxiliary oil pump for HPCI. The reactor was made sub-critical at 0749 of the same day. The unit remained off-line during the remainder of the month. Availability was 89.52% and capacity factor was 85.63%.



Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2620

DCS
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March 2, 1987

EDE LTR: 87-145

Director, Office of Inspection
and Enforcement
United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

Dear Sir:

Enclosed, please find Dresden Station's operating data for the month of February, 1987. This information is supplied to your office per the instructions set forth in Regulatory Guide 1.16.

Sincerely,

E. D. Eenigenburg
Station Manager
Dresden Nuclear Power Station

EDE:DCM:hjb
Enclosure

cc: Region III, Regulatory Operations, U.S. NRC
Chief, Division Nuclear Safety, State of IL
U.S. NRC, Document Management Branch
Nuclear Licensing Administrator
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