

OPERATING DATA REPORT

DOCKET NO. 050-237

DATE October 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-7920

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: September, 1985
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	720.0	6,551.0	134,855.0
12. Number of Hours Reactor Was Critical	695.9	3,578.2	102,314.0
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	693.4	3,336.8	100,646.6
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,532,098	7,208,282	198,546,340
17. Gross Electrical Energy Generated (MWH)	485,249	2,277,578	63,498,919
18. Net Electrical Energy Generated (MWH)	461,110	2,143,406	59,992,032
19. Unit Service Factor	96.3	50.9	74.6
20. Unit Availability Factor	96.3	50.9	74.6
21. Unit Capacity Factor (Using MDC Net)	83.0	42.4	57.6
22. Unit Capacity Factor (Using DER Net)	80.7	41.2	56.0
23. Unit Forced Outage Rate	3.7	18.1	11.5
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
<u>April, 1986 for Drywell Snubber Inspection.</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: October 7, 1985

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OPERATING DATA REPORT

DOCKET NO. 050-249

DATE October 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden III
2. Reporting Period: September, 1985
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	720.0	6,551.0	124,444.0
12. Number of Hours Reactor Was Critical	487.2	6,069.9	95,947.9
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	474.3	5,984.3	89,156.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,020,264	13,434,993	180,492,016
17. Gross Electrical Energy Generated (MWH)	316,406	4,232,642	58,439,619
18. Net Electrical Energy Generated (MWH)	297,731	4,024,152	55,360,382
19. Unit Service Factor	65.9	91.3	71.6
20. Unit Availability Factor	65.9	91.3	71.6
21. Unit Capacity Factor (Using MDC Net)	53.5	79.5	57.6
22. Unit Capacity Factor (Using DER Net)	52.1	77.4	56.0
23. Unit Forced Outage Rate	34.1	8.2	12.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	Refueling and Recirculation Piping Replacement - Fall, 1985 for approximately 6 months.		

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-237

UNIT NAME Dresden II

DATE October 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

REPORT MONTH September, 1985

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	85-09-29	S	26:36 (26.6)	H	3	85-035-0	--	--	Unit taken off-line manually for snubber inspections and E.Q. modifications (Rx scram 2½ hours after off-line because of low condenser vacuum).

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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-249

UNIT NAME Dresden III

DATE October 1, 1985

COMPLETED BY D.C. Maxwell

TELEPHONE (815) 942-2920

REPORT MONTH September, 1985

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
4	85-09-19	F	245:40 (245.67)	G.	3	85-018-0	-	-	I.M. error- E.H.C. panel recorder removed in Auxiliary Electric Room - computer sensed Q signal being sent to maximum combined steam flow - turbine control valves closed and resultant high flux caused reactor scram on APRM hi-hi.

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)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-237

UNIT II

DATE October 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

MONTH September, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>726</u>
2	<u>758</u>
3	<u>758</u>
4	<u>763</u>
5	<u>769</u>
6	<u>762</u>
7	<u>761</u>
8	<u>719</u>
9	<u>735</u>
10	<u>388</u>
11	<u>343</u>
12	<u>341</u>
13	<u>430</u>
14	<u>618</u>
15	<u>482</u>
16	<u>564</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>678</u>
18	<u>681</u>
19	<u>746</u>
20	<u>770</u>
21	<u>693</u>
22	<u>751</u>
23	<u>771</u>
24	<u>771</u>
25	<u>770</u>
26	<u>778</u>
27	<u>779</u>
28	<u>772</u>
29	<u>467</u>
30	<u>0</u>
31	<u>---</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-249

UNIT III

DATE October 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

MONTH September, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>657</u>
2	<u>674</u>
3	<u>655</u>
4	<u>696</u>
5	<u>676</u>
6	<u>667</u>
7	<u>665</u>
8	<u>659</u>
9	<u>656</u>
10	<u>665</u>
11	<u>652</u>
12	<u>667</u>
13	<u>666</u>
14	<u>617</u>
15	<u>570</u>
16	<u>595</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>613</u>
18	<u>660</u>
19	<u>364</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>17</u>
30	<u>434</u>
31	<u>---</u>

COMMONWEALTH EDISON COMPANY

DRESDEN STATION

MAXIMUM DAILY LOAD

MONTH OF September, 1985

DAY	HOUR ENDING	MAXIMUM DAILY LOAD KW
1	2100	1,503,900
2	1900	1,521,100
3	1400	1,528,100
4	1700	1,515,500
5	1000	1,520,700
6	1200	1,513,900
7	0700	1,510,900
8	2400	1,497,200
9	0300	1,499,300
10	0100	1,495,000
11	1300	1,168,200
12	2200	1,061,700
13	2400	1,290,100
14	2400	1,388,300
15	2000	1,115,900
16	2400	1,293,700
17	1700	1,419,300
18	0600	1,417,400
19	1300	1,467,800
20	1300	814,100
21	0100	776,600
22	1800	815,100
23	1100	816,800
24	1800	816,400
25	2300	816,400
26	1600	823,800
27	2300	824,200
28	0700	824,500
29	0100	808,700
30	2400	579,400
31		

SAFETY RELATED MAINTENANCE - SEPTEMBER, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
ATWS and Containment Pressure to Torus Level	Preventive W.R. #25235	N/A	---	---	Replaced terminal blocks.
Inboard A Feed-water Check Valve 2-220-58A	Corrective W.R. #25675	N/A	---	---	Machined bushings, cut O'ring groove into body of valve (rebuilt check valve).
ATWS Relay 21D	Preventive W.R. #26819	N/A	---	---	Cleaned relay contacts.
Turbine Stop Valves	Preventive W.R. #29646	N/A	---	---	Checked stop valve limits per procedure. Everything tested ok.
Primary Containment Isolation System Logic,	Preventive W.R. #35662 (Slave 1-34)	N/A	---	---	All 34 relay coil assemblies replaced per procedure.
U-2 Diesel Generator	Corrective W.R. #36728	N/A	---	---	Replaced STR (HFA) relay - performed adjustments per procedure.
Isolation Condenser Control Circuit	Preventive W.R. #37456	N/A	---	---	Replaced relay coils and adjusted relays per procedure.
Valve #MO-2-1301-10 Local MO Valve Station	Preventive W.R. #38495	N/A	---	---	Replaced open resistor. Open circuit is good.
APRM Channel 1	Preventive W.R. #39435	N/A	---	---	Performed procedure and replaced potentiometer.
MO-202-5A Discharge Valve	Preventive W.R. #39857	N/A	---	---	During decon installed and removed jumper.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - SEPTEMBER, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
D-2 Diesel WM 2-6641-1	Preventive W.R. #39868	N/A	---	---	Replaced watthour meter per work instructions.
U-2 HFA Relays 595-115A and 595-116A	Preventive W.R. #40270	N/A	---	---	Replaced relays per marking and prints (panel).
U-2 Relay 590-107C	Corrective W.R. #40559	N/A	---	---	Tested and replaced relay.
Refuel Grapple	Preventive W.R. #40877	N/A	---	---	Adjusted slack cable alarm.
125VDC Battery	Preventive W.R. #41047	N/A	---	---	Cleaned coated with NO-OX and tightened link.
MO-2-1301-4	Corrective W.R. #41092	N/A	---	---	Performed procedure and readjusted contact.
CRD 10-23 117 and 118 Valves	Corrective W.R. #41215	N/A	---	---	Tightened fitting - stopped air leak.
CRD 14-19 117 and 118 Valves	Corrective W.R. #41216	N/A	---	---	Tightened fitting - stopped air leak.
CRD 26-47 117 and 118 Valves	Corrective W.R. #41218	N/A	---	---	Tightened fitting - stopped air leak.
Refuel Grapple	Preventive W.R. #41990	N/A	---	---	Adjusted load cell according to work instructions.
U-2 MOV 2301-5	Preventive W.R. #42087	N/A	---	---	Performed E.Q. inspection.
U-2 MOV 1501-28A	Preventive W.R. #42094	N/A	---	---	Performed E.Q. inspection.
U-2 MOV 2301-8	Preventive W.R. #42110	N/A	---	---	Performed E.Q. inspection.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - SEPTEMBER, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
U-2 Diesel Generator	Preventive W.R. #42192	N/A	---	---	Performed procedure - placed in operating service.
Refuel Grapple	Corrective W.R. #42311	N/A	---	---	Adjusted load cell.
Accumulator #06-31	Preventive W.R. #42324	N/A	---	---	Tightened fitting so water would not leak.
Accumulator #06-31	Preventive W.R. #42325	N/A	---	---	Tightened fitting to repair water leak.
Accumulator #42-07	Preventive W.R. #42326	N/A	---	---	Tightened fitting.
CRD Hydraulic Control Unit FCV2-305-120	Preventive W.R. #42591	N/A	---	---	Tightened fitting.
MOV 1402-25A	Preventive W.R. #43593	N/A	---	---	Replaced grease and wiring and made splices per E.Q. instructions.
ESS UPS	Corrective W.R. #43779	N/A	---	---	Replaced 3 blown SCR's and blown fuse.
Drywell Eq. Dr. Isolation V-2001-5	Corrective W.R. #23782	N/A	---	---	Set switch limits for correct valve operational indication lights.
'C' CCSW PP	Corrective W.R. #43844	N/A	---	---	Straightened valve stem - tightened packing.
APRM Channel 4	Preventive W.R. #43893	N/A	---	---	Performed procedure and replaced power supply.
A02-203-1D Main Steam Isolation Valve	Preventive W.R. #43894	N/A	---	---	Tightened all screw connections inside terminal box.

DRESDEN UNIT 2SAFETY RELATED MAINTENANCE - SEPTEMBER, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
ERV 202-3C Socket	Preventive W.R. #44214	N/A	---	---	Replaced indicating light socket.
Analog Panel 2202-73B	Preventive W.R. #44230	N/A	---	---	Adjusted the gross failure alarm.
LPRM 40-09-C	Preventive W.R. #44474	N/A	---	---	Replaced LPRM amp. card.
'A' Off-Gas MON	Preventive W.R. #45533	N/A	---	---	Calibrated per procedure.
SDV Hi-Level FCI LS-2-302-82G, 80A, 82J and 82H	Preventive W.R. #45622	N/A	---	---	Checked alarms per procedure.
HPCI System HFA Relays	Preventive W.R. #36743 (Slaves 1-38)	N/A	---	---	Adjusted relay and replaced core assembly according to procedure.

DRESDEN UNIT 2/3

SAFETY RELATED MAINTENANCE - SEPTEMBER, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Standby Gas Treatment Panel 2223-28A	Preventive W.R. #34742	N/A	---	---	Terminal blocks installed.
HFA Relay	Preventive W.R. #39589	N/A	---	---	Calibrated and replaced coil.
Electric Heater 7503A	Preventive W.R. #42174	N/A	---	---	Performed E.Q. inspection.
Spare Electro- matic Valve	Corrective W.R. #42472	N/A	---	---	Rebuilt spare electromatic relief valve.
Log Rad Monitor	Preventive W.R. #44349	N/A	---	---	Troubleshoot and replaced tube V3 and cleaned and calibrated monitor.
Control Room HVAC System	Preventive W.R. #45623	N/A	---	---	All relay and contacts checked - everything ok.
2/3 Rx Crane	Preventive W.R. #45726	N/A	---	---	Adjusted relay main hook limit switch.
Control Room Back-up Vent	Preventive W.R. #45744	N/A	---	---	Checked system and charged both units with freon - all looks ok.
C/R and Office Exhaust Fan	Preventive W.R. #45765	N/A	---	---	Meggered all phases - replaced bad CR-120 relay.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - SEPTEMBER, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
LPRM 48-41A (APRM 4) 3-705-002	Preventive W.R. #37430	N/A	---	---	Performed procedures. LPRM will be replaced on future W.R. #45749.
D-3 LPRM 08-25-B Group 1 3-705-002	Preventive W.R. #37495	N/A	---	---	LPRM will be replaced on W.R. #45749.
U-3 250 Charger 3	Preventive W.R. #37496	N/A	---	---	Replaced meter and adjusted volts for 262.
Channels A and B Condenser Low Vacuum Alarm (A-11)	Preventive W.R. #37678	N/A	---	---	Replaced alarm card.
LPRM 24-41 A Channel 3-705-002	Preventive W.R. #37774	N/A	---	---	Detector will be replaced on W.R. #45749.
Suppression Pool Temperature Recorders	Corrective W.R. #38306	N/A	---	---	Installed new doors, handles and removed bar on the recorders.
LPRM 48-17D (Channel 1) 3-705-002	Corrective W.R. #38820	N/A	---	---	Replaced defected plant side cable connector.
24-49C LPRM 3-705-002	Preventive W.R. #38835	N/A	---	---	Changed plant side connector.
LPRM 24-41D 3-705-002	Preventive W.R. #39560	N/A	---	---	Tested and will replace LPRM on W.R. #45749.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - SEPTEMBER, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
LPRM 24-175C 3-705-002	Preventive W.R. #39597	N/A	---	---	Changed plant side connector. Will replace detector on W.R. #45749.
LPRM 48-49D (APRM) 3-705-002	Preventive W.R. #39739	N/A	---	---	Detector shorted. Will replace on W.R. #45749.
LPRM 1C-32-49- 3-705-002	Preventive W.R. #41304	N/A	---	---	LPRM will be changed on W.R. #45749.
CRD C-7 Scram Prot. Solenoid 305-117 10-27	Corrective W.R. #41528	N/A	---	---	Installed 2 new Asco valves and coil assemblies.
MO-3-1001-5A Local Position Indicator	Preventive W.R. #41543	N/A	---	---	Replaced transfer and light socket.
HPCI Room Cooler	Preventive W.R. #42162	N/A	---	---	Replaced belts and adjusted for proper tension.
Drywell and Torus CAM H ₂ Sensor 3-HM- 2402-A and B	Preventive W.R. #42421	N/A	---	---	Replaced bad cell and press. control valve.
MO-3-1501-13A	Preventive W.R. #42655	N/A	---	---	Replaced broken light bulbs.
MO-1501-50 Valve	Preventive W.R. #42835	N/A	---	---	Adjusted open limit stack.
LPRM 24-490 (Channel 4) 3-705-002	Preventive W.R. #43114	N/A	---	---	Shorted LPRM - will replace on W.R. #45749.
LPRM D 40-41D (Group 1) 3-705-002	Preventive W.R. #43115	N/A	---	---	Will replace LPRM on W.R. #45749

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - SEPTEMBER, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
LPRM 48-41D (Group 2) 3-705-002	Preventive W.R. #43116	N/A	---	---	Shorted LPRM will be replaced on W.R. #45749.
SRM/IRM Drive Control	Preventive W.R. #43514	N/A	---	---	Changed SRM/IRM alternate action select switch.
IRM 17 Drive Control	Preventive W.R. #43575	N/A	---	---	Changed IRM selector switch.
MCC-39-3	Preventive W.R. #43742	N/A	---	---	Disconnected leads and retired cable.
LPRM 3-705-002	Preventive W.R. #44221	N/A	---	---	Performed procedure and completed plateaus for all LPRM's.
LPRM 4D 40-33	Preventive W.R. #44294	N/A	---	---	Performed procedure for LPRM.
SRM-21 RI3-750- 3A	Preventive W.R. #44593	N/A	---	---	Calibrated and repaired meter.
Rod Block Moni- tor Channel 7	Preventive W.R. #44774	N/A	---	---	Performed procedure and replaced power pot.
LPCI Hx Discharge Valve 3-1501-3B	Preventive W.R. #45025	N/A	---	---	Investigated problem and found no apparent malfunction of the valve at this time.
Reactor Building Exhaust Monitor Recorder 3-1705- 21	Preventive W.R. #45074	N/A	---	---	Calibrated the recorder by comparing reading and penetration - all ok.
APRM's Channels 1,2,3,5 and 6	Preventive W.R. #45437	N/A	---	---	Replaced relay for 5 APRM's.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - SEPTEMBER, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
24/48 Battery Charger 3A	Preventive W.R. #45691	N/A	---	---	Replaced timer motor.
Drywell Pressure Switch (ECCS) P.S. 1628B	Preventive W.R. #44831	N/A	---	---	Replaced switch and performed procedure.
RBM 7 and 8 Drive Flow Converters	Preventive W.R. #45871	N/A	---	---	Performed procedure.
HPCI 3-2301-10 Valve	Preventive W.R. #45926	N/A	---	---	Cleaned brush holders - connected leads.
CAM Monitor System TE3-2401, 001,002,003 and 004	Preventive W.R. #43677	N/A	---	---	Temperature elements at both locations found to be connected.
LPRM 16-33B (Channel 1)	Preventive W.R. #44598	N/A	---	---	Adjusted and calibrated LPRM 16-33B readings.

SUMMARY OF OPERATING EXPERIENCE
UNIT TWO

SEPTEMBER, 1985

09-01-85 to 09-28-85

Unit 2 entered the month operating at a level of 785 MWe and operated steadily through September 28, 1985.

09-29-85 to 09-30-85

On September 29, 1985 at 2124 hours, the unit was manually taken off-line for the planned snubber inspection and environmentally qualified work in the drywell. At 2355, a reactor scram occurred because of low condenser vacuum. The unit remained off-line the remainder of the month. Capacity factor is 80.81% and availability is 96.31% for the month.

SUMMARY OF OPERATING EXPERIENCE

UNIT THREE

SEPTEMBER, 1985

09-01-85 to 09-18-85

Unit 3 entered the month operating, per Load Dispatcher's instructions, at a power level of 676 MWe and operated continuously through September 18, 1985.

09-19-85 to 09-30-85

On September 19, 1985, at 1333 hours, a reactor scram and turbine trip occurred. This was the result of a Maint. Dept. error. An EHC recorder had been removed in the Auxiliary Electric room and the unit computer sensed a zero signal being sent to the maximum combined steam flow and the turbine control valves closed. The resultant high flux caused a reactor scram on APRM Hi-Hi.

The reactor was made critical September 29, 1985, at 0622 hours, and the unit was brought on line at 1913 hours. The unit operated the remainder of the month, steadily increasing load, reaching a power level of 525 MWe with an availability of 65.88% and a capacity factor of 52.82%.

UNIQUE REPORTING REQUIREMENTS

MAIN STEAM RELIEF VALVE OPERATIONS

Relief valve operations during the reporting period of July, 1985 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</u> <u>Actuated</u>	<u>Actuations</u>	<u>Conditions</u>	<u>Descript.</u> <u>of Events</u>
2	09-01-85 to 09-30- 85	None			
3	09-01-85 to 09-30- 85	None			



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 615/942-2920

October 1, 1985

DJS LTR: #85-963

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 last month. This information is supplied to your office per the instructions set forth in Regulatory Guide 1.16.

Sincerely,

D.J. Scott
Station Manager
Dresden Nuclear Power Station

DJS:DCM:rme

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
Nuclear Fuel Services Manager
Nuc. Sta. Div. Vice Pres.
Manager, Tech. Nuc. Sta.
Tech. Staff A.E.
On-Site NRC Inspector
Sta. Nuc. Eng. Dept.
Comptroller's Office
PIP Coordinator
INPO Records Center
File/NRC Op. Data
File/Numerical

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