



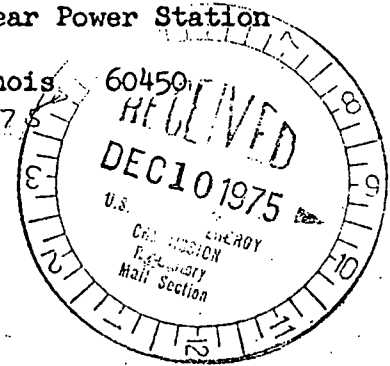
Commonwealth Edison
 One First National Plaza, Chicago, Illinois
 Address Referred: Post Office Box 767
 Chicago, Illinois 60690

Regulatory

File Cy

BBS Ltr. # 801-75

Dresden Nuclear Power Station
 R. R. #1
 Morris, Illinois 60450
 Dec 5, 1975



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

Dear Sir:

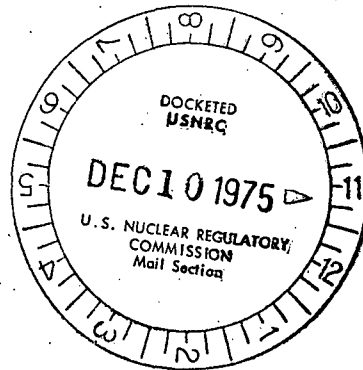
Enclosed please find Dresden Station's operating data for last month. This information is supplied to your office per the instructions set forth in Regulatory Guide 1.16.

Sincerely,

B. B. Stephenson
 Superintendent
 Dresden Nuclear Power Station

BBS:smp

- cc: Region III, Regulatory Operations, US NRC
 J. Abel
 M. Elfrink (ofc V.P. Lee)
 R. Braatz (Statistical Resources)
 A. Chernick (Prod Cont & Eff-GO)
 Tech Staff EA
 File/NRC Op Data



DAILY PLANT POWER OUTPUT

Month NOVEMBER, 1975

<u>Day</u>	<u>Average Daily MWe-net</u>	<u>Day</u>	<u>Average Daily MWe-net</u>
1	—	17	—
2	—	18	—
3	—	19	—
4	—	20	—
5	—	21	—
6	—	22	—
7	—	23	—
8	—	24	—
9	—	25	—
10	—	26	—
11	—	27	—
12	—	28	—
13	—	29	—
14	—	30	—
15	—	31	—
16	—		

Unit DRESDEN 1

Date 12-4-75

Completed By J. F. PHILAN

DAILY PLANT POWER OUTPUT

Month NOVEMBER, 1975

<u>Day</u>	<u>Average Daily MWe-net</u>	<u>Day</u>	<u>Average Daily MWe-net</u>
1	<u>697</u>	17	<u>438</u>
2	<u>578</u>	18	<u>556</u>
3	<u>793</u>	19	<u>642</u>
4	<u>759</u>	20	<u>623</u>
5	<u>748</u>	21	<u>598</u>
6	<u>699</u>	22	<u>185</u>
7	<u>758</u>	23	<u>478</u>
8	<u>747</u>	24	<u>712</u>
9	<u>689</u>	25	<u>764</u>
10	<u>771</u>	26	<u>727</u>
11	<u>755</u>	27	<u>561</u>
12	<u>728</u>	28	<u>3.6</u>
13	<u>785</u>	29	<u>298</u>
14	<u>704</u>	30	<u>421</u>
15	<u>7</u>	31	<u>—</u>
16	<u>176</u>		

Unit DRESDEN II

Date 12-4-75

Completed By J. F. PHILLAN

DAILY PLANT POWER OUTPUT

Month NOVEMBER, 1975

<u>Day</u>	<u>Average Daily MWe-net</u>	<u>Day</u>	<u>Average Daily MWe-net</u>
1	<u>652</u>	17	<u>767</u>
2	<u>746</u>	18	<u>756</u>
3	<u>758</u>	19	<u>765</u>
4	<u>733</u>	20	<u>695</u>
5	<u>688</u>	21	<u>761</u>
6	<u>760</u>	22	<u>763</u>
7	<u>738</u>	23	<u>684</u>
8	<u>448</u>	24	<u>767</u>
9	<u>512</u>	25	<u>757</u>
10	<u>576</u>	26	<u>749</u>
11	<u>217</u>	27	<u>703</u>
12	<u>429</u>	28	<u>762</u>
13	<u>522</u>	29	<u>737</u>
14	<u>639</u>	30	<u>515</u>
15	<u>715</u>	31	<u>-</u>
16	<u>766</u>		

Unit DRESDEN III

Date 12-4-75

Completed By J. F. PHELAN

OPERATING STATUS

1. Reporting Period: 0001 75 1101 through 2400 75 1130.

Gross Hours in Reporting Period: 720.

2. Currently Authorized Power Level Mwt 700 MWe-Net 200

3. Power Level to Which Restricted (if any): NONE.

4. Reasons for Restrictions (if any):

	This Month	Year To Date	Cumulative To Date
5. Reactor Critical Hours	<u>0:0</u>	<u>5134:43</u>	<u>94168:23</u>
6. Reactor Reserve Shutdown Hours	<u>0:0</u>	<u>0:0</u>	<u>0:0</u>
7. Generator On-Line Hours	<u>0:0</u>	<u>5011:39</u>	<u>91579:34</u>
8. Unit Reserve Shutdown Hours	<u>0:0</u>	<u>0:0</u>	<u>0:0</u>
9. Gross Thermal Power Generated (MWH)	<u>0</u>	<u>2557698</u>	<u>47643420</u>
10. Gross Electrical Power Generated (MWH)	<u>46</u>	<u>740773.41</u>	<u>19,277,375.12</u>
11. Net Electrical Power Generated (MWH)	<u>-1654.1</u>	<u>698791.81</u>	<u>13,470,902.72</u>
12. Reactor Availability Factor	<u>0</u>	<u>64</u>	<u>68.7</u>
13. Plant Availability Factor	<u>0</u>	<u>62.5</u>	<u>66.8</u>
14. Plant Capacity Factor	<u>0</u>	<u>43.6</u>	<u>49.2</u>
15. Forced Outage Rate	<u>0</u>	<u>14.6</u>	<u>10.2</u>
16. Shutdowns Scheduled to Begin in the Next Six Months			

17. If shutdown at end of report, estimate date of startup: 760111

UNIT NAME DRESDEN DATE 12-4-75 COMPLETED BY J. F. PHELAN

OPERATING STATUS

1. Reporting Period: 0001 75/101 through 2400 75/130.

Gross Hours in Reporting Period: 720.

2. Currently Authorized Power Level Mwt 2527 MWe-Net 800

3. Power Level to Which Restricted (if any): NONE.

4. Reasons for Restrictions (if any):

	This Month	Year To Date	Cumulative To Date
5. Reactor Critical Hours	<u>686:18</u>	<u>4323:19</u>	<u>34959:12</u>
6. Reactor Reserve Shutdown Hours	<u>0:0</u>	<u>0:0</u>	<u>0:0</u>
7. Generator On-Line Hours	<u>654:52</u>	<u>4086:09</u>	<u>32161:02</u>
8. Unit Reserve Shutdown Hours	<u>0:0</u>	<u>0:0</u>	<u>0:0</u>
9. Gross Thermal Power Generated (MWH)	<u>1,300,667</u>	<u>8,054,474</u>	<u>58,966,412</u>
10. Gross Electrical Power Generated (MWH)	<u>437,618</u>	<u>2,599,690</u>	<u>18,879,411</u>
11. Net Electrical Power Generated (MWH)	<u>415,773</u>	<u>2,064,559.24</u>	<u>17,839,200</u>
12. Reactor Availability Factor	<u>95.3</u>	<u>53.9</u>	<u>71.9</u>
13. Plant Availability Factor	<u>90.8</u>	<u>51.0</u>	<u>66.1</u>
14. Plant Capacity Factor	<u>72.2</u>	<u>33.6</u>	<u>45.8</u>
15. Forced Outage Rate	<u>8.5</u>	<u>9.0</u>	<u>19.6</u>

16. Shutdowns Scheduled to Begin in the Next Six Months

760307

REFUELING

17. If shutdown at end of report, estimate date of startup: N/A

UNIT NAME DRESDEN JL DATE 12-5-75 COMPLETED BY J. F. PHILLAN

OPERATING STATUS

1. Reporting Period: 0001 251101 through 2400 251130.

Gross Hours in Reporting Period: 720.

2. Currently Authorized Power Level Mwt 2527 MWe-Net 800

3. Power Level to Which Restricted (if any): NONE.

4. Reasons for Restrictions (if any):

	This Month	Year To Date	Cumulative To Date
5. Reactor Critical Hours	<u>715:14</u>	<u>4012:36</u>	<u>26853:37</u>
6. Reactor Reserve Shutdown Hours	<u>0:0</u>	<u>0:0</u>	<u>0:0</u>
7. Generator On-Line Hours	<u>709:40</u>	<u>3907:13</u>	<u>25194:25</u>
8. Unit Reserve Shutdown Hours	<u>0:0</u>	<u>0:0</u>	<u>0:0</u>
9. Gross Thermal Power Generated (MWH)	<u>1,519,239</u>	<u>6,249,156</u>	<u>42,033,439</u>
10. Gross Electrical Power Generated (MWH)	<u>503,188</u>	<u>2,011,460</u>	<u>15,650,594</u>
11. Net Electrical Power Generated (MWH)	<u>479,783</u>	<u>1,882,133</u>	<u>14,858,580</u>
12. Reactor Availability Factor	<u>99.3</u>	<u>50.1</u>	<u>70.2</u>
13. Plant Availability Factor	<u>98.5</u>	<u>48.7</u>	<u>65.9</u>
14. Plant Capacity Factor	<u>83.3</u>	<u>29.3</u>	<u>48.5</u>
15. Forced Outage Rate	<u>1.4</u>	<u>12.9</u>	<u>18.5</u>

16. Shutdowns Scheduled to Begin in the Next Six Months

751204

17. If shutdown at end of report, estimate date of startup: N/A

SNUBBER INSPECTION
& DRYWELL PNEUMATIC SYSTEM

UNIT NAME Dresden I REPORT MONTH Nov, 1975 DATE 12-5-75 COMPLETED BY J.F. PHELAN

SUMMARY: UNIT 1 ENTERED THE PERIOD SHUTDOWN FOR REFUELING & MAINT. & REPAIR OUTAGE. THE MAJOR ITEMS WORKED ON DURING NOVEMBER WERE CRD OVERHAUL, IN-SERVICE INSPECTION, REPAIR TO THE TURBINE PIPING, AND REPAIR OF THE 6" UNLOADING HEAT EXCHANGER RETURN TO VESSEL LINE. THE UNIT IS EXPECTED TO RETURN TO SERVICE ON JAN 11, 1976

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
10	750901	S	120	C	A	

(1) REASON:
A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINT. OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING AND
LICENSE EXAMINATION
F-ADMINISTRATIVE
G-OPERATIONAL ERROR
(EXPLAIN)

(2) METHOD:
A-MANUAL
B-MANUAL SCRAM
C-AUTOMATIC SCRAM

UNIT NAME Dresden II REPORT MONTH Nov, 1975 DATE 12-5-75 COMPLETED BY J. F. PHELAN

SUMMARY: THE UNIT ENTERED THE MOUTH AT APPROX 700 MW_e RETURNING TO PULL POWER @ 3 MW_e AFTER A SURVEILLANCE LOAD DROP. THE UNIT CONTINUED AT APPROXIMATELY 800 MW_e UNTIL 11-15-75 @ 1305 HRS WHEN THE UNIT CAME OFF SYSTEM FOR REPAIR OF AN EHC LEAK AND OTHER MISCELLANEOUS REPAIRS. THE UNIT WAS BACK ON SYSTEM AT 0311 HRS ON 11-16-75 AND WAS TAKEN OFF SYSTEM AT 1571 HRS ON THE SAME DAY FOR ADJUSTMENT OF ICM SV TIMING WHICH WAS TOO FAST. THE UNIT WAS BACK ON SYSTEM AT 1938 HRS ON THE SAME DAY & CONTINUED A PRECONDITIONING POWER INCREASE. ON 11-22-75 AT 0331 HRS, THE UNIT WAS TAKEN OFF SYSTEM FOR #4 C.V. CONNECTOR REPAIR (VALUE OSCILLATING) AND TO REFILL B RECIAC PUMP LOW OIL LEVEL. THE UNIT WAS BACK ON SYSTEM AT 1351 HRS ON 11-22-75 & INCREASED POWER AT A PRECONDITIONING RATE. ON 11-28-75 AT 0228 HRS THE UNIT WAS TAKEN OFF SYSTEM FOR REPAIR OF THE 22044 REACTOR WATER SAMPLE VALVE DIA PHRAGM LEAK WHICH WAS CAUSING EXCESSIVE SWELLING. PLANT SHUTDOWNS THE UNIT CAME BACK ON SYSTEM @ 0943 ON 11-29-75.

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
12	751115	F	29.1	A	A	TURBINE EHC OIL LEAK
13	751116	S	4.5	B	A	
14	751122	F	10.3	A	A	REPAIR OF #4 CONTROL VALVE
15	751128	F	26.3	A	A	DRYWELL PNEUMATIC SYS LEAKAGE

(1) REASON:

A-EQUIPMENT FAILURE (EXPLAIN)
 B-MAINT. OR TEST
 C-REFUELING
 D-REGULATORY RESTRICTION
 E-OPERATOR TRAINING AND
 LICENSE EXAMINATION
 F-ADMINISTRATIVE
 G-OPERATIONAL ERROR
 (EXPLAIN)

(2) METHOD:

A-MANUAL
 B-MANUAL SCRAM
 C-AUTOMATIC SCRAM

UNIT NAME Dresden III REPORT MONTH Nov, 1975 DATE 12-5-75 COMPLETED BY J. F. PHELAN

SUMMARY: UNIT THREE ENTERED THE NORTH CARRYING APPROX 800 MW. ON NOV 11

* REACTOR SCRAM OCCURRED WHEN THE "3B" RECIRC PUMP FLOW SPIKED RESULTING IN APRM N1 H1 TRIPS. THE CAUSE OF THE FLOW SPIKE WAS DETERMINED TO BE LOOSE CONNECTIONS IN THE MG SET SPEED CONTROL CIRCUIT. THE UNIT WAS RETURNED TO SERVICE THE SAME DAY & OPERATED AT APPROX 800 MW FOR THE REMAINDER OF THE MONTH. SPECIAL TESTS CONDUCTED INCLUDED CRD SCRAM TESTS & 3D CONDENSATE BOOSTER PUMP TESTS. A MODIFIED REPLACEMENT IMPELLOR WAS INSTALLED IN THE PUMP & THE TEST WAS NECESSARY TO DETERMINE IF THE PUMP COULD BE OPERATED IN PARALLEL WITH THE UNMODIFIED PUMPS. IN THE LATTER PART OF THE MONTH DRYWELL PNEUMATIC AIR SYSTEM LEAKS DEVELOPED PLANT SHUTDOWNS & AN OUTAGE WAS SCHEDULED FOR EARLY DECEMBER

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
7	751111	F	10.3	A	C	APRM N1 H1 TRIPS CAUSED BY LOOSE CONNECTIONS.

(1) REASON:

- A-EQUIPMENT FAILURE (EXPLAIN)
- B-MAINT. OR TEST
- C-REFUELING
- D-REGULATORY RESTRICTION
- E-OPERATOR TRAINING AND
LICENSE EXAMINATION
- F-ADMINISTRATIVE
- G-OPERATIONAL ERROR
(EXPLAIN)

(2) METHOD:

- A-MANUAL
- B-MANUAL SCRAM
- C-AUTOMATIC SCRAM