



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

BBS Ltr. # 668-75

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

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.

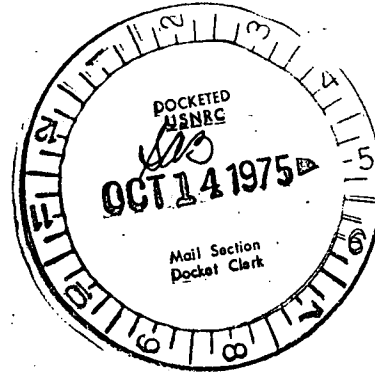
Sincerely,

Arthur M. Stephenson

for 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 OCTOBER 1975

<u>Day</u>	<u>Average Daily MWe-net</u>	<u>Day</u>	<u>Average Daily MWe-net</u>
1	<u>60</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</u>		

Unit DRESDEN I

Date OCT 3, 1975

Completed By J. F. PHELAN

DAILY PLANT POWER OUTPUT

Month OCTOBER, 1975

<u>Day</u>	<u>Average Daily MWe-net</u>	<u>Day</u>	<u>Average Daily MWe-net</u>
1	<u>766</u>	17	<u>602</u>
2	<u>770</u>	18	<u>603</u>
3	<u>758</u>	19	<u>585</u>
4	<u>707</u>	20	<u>24</u>
5	<u>777</u>	21	<u>127</u>
6	<u>765</u>	22	<u>590</u>
7	<u>558</u>	23	<u>611</u>
8	<u>773</u>	24	<u>495</u>
9	<u>780</u>	25	<u>0</u>
10	<u>765</u>	26	<u>0</u>
11	<u>714</u>	27	<u>0</u>
12	<u>499</u>	28	<u>36</u>
13	<u>514</u>	29	<u>49</u>
14	<u>667</u>	30	<u>0</u>
15	<u>555</u>	31	<u>-</u>
16	<u>602</u>		

Unit DRESDEN II

Date OCTOBER 3, 1975

Completed By J. PHELAN

DAILY PLANT POWER OUTPUT

Month OCTOBER, 1975

<u>Day</u>	<u>Average Daily MWe-net</u>	<u>Day</u>	<u>Average Daily MWe-net</u>
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>66</u>
4	<u>0</u>	20	<u>179</u>
5	<u>0</u>	21	<u>355</u>
6	<u>0</u>	22	<u>429</u>
7	<u>0</u>	23	<u>444</u>
8	<u>0</u>	24	<u>497</u>
9	<u>0</u>	25	<u>564</u>
10	<u>79</u>	26	<u>635</u>
11	<u>0</u>	27	<u>685</u>
12	<u>0</u>	28	<u>515</u>
13	<u>0</u>	29	<u>638</u>
14	<u>0</u>	30	<u>664</u>
15	<u>0</u>	31	<u>-</u>
16	<u>0</u>		

Unit DRESDEN III

Date OCTOBER 3, 1975

Completed By J. F. PHELAN

UNIT NAME DRESDENDATE OCT 10, 1975 COMPLETED BY J. F. PNELAN

OPERATING STATUS

1. Reporting Period: 0001 750901 through 2400 750930.Gross Hours in Reporting Period: 720.2. Currently Authorized Power Level MWT 700 MWe-Net 2003. 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>15:20</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>13:13</u>	<u>5011:39</u>	<u>91574:34</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>3076</u>	<u>25576.48</u>	<u>476434.0</u>
10. Gross Electrical Power Generated (MWH)	<u>1580.11</u>	<u>740,772.73</u>	<u>14,277,374.9</u>
11. Net Electrical Power Generated (MWH)	<u>-366.2</u>	<u>702,036.8</u>	<u>13,474,142.72</u>
12. Reactor Availability Factor	<u>2.1</u>	<u>78.3</u>	<u>69.5</u>
13. Plant Availability Factor	<u>1.8</u>	<u>76.5</u>	<u>67.6</u>
14. Plant Capacity Factor	<u>0</u>	<u>53.6</u>	<u>49.7</u>
15. Forced Outage Rate	<u>0</u>	<u>14.6</u>	<u>10.3</u>
16. Shutdowns Scheduled to Begin in the Next Six Months	<u>N/A</u>		
17. If shutdown at end of report, estimate date of startup:	<u>751208</u>		

UNIT NAME DRESDEN II DATE OCT 3, 1975 COMPLETED BY J. F. PHELAN

OPERATING STATUS

1. Reporting Period: 0001 750901 through 2400 750930.

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>611:45</u>	<u>3,027:19</u>	<u>33,662:12</u>
6. Reactor Reserve Shutdown Hours	<u>0:0</u>	<u>0:0</u>	<u>0:0</u>
7. Generator On-Line Hours	<u>554:25</u>	<u>2866:43</u>	<u>30941:36</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>1149,177</u>	<u>5,779,569</u>	<u>56,691,507</u>
10. Gross Electrical Power Generated (MWH)	<u>369080</u>	<u>1,849,886</u>	<u>18,129,607</u>
11. Net Electrical Power Generated (MWH)	<u>347041</u>	<u>1,749,887</u>	<u>17,123,757</u>
12. Reactor Availability Factor	<u>89.9</u>	<u>46.2</u>	<u>71.3</u>
13. Plant Availability Factor	<u>77</u>	<u>43.8</u>	<u>65.6</u>
14. Plant Capacity Factor	<u>60.3</u>	<u>30.1</u>	<u>45.4</u>
15. Forced Outage Rate	<u>11.6</u>	<u>5.4</u>	<u>19.8</u>

16. Shutdowns Scheduled to Begin in the Next Six Months

760301

REFUELING

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

UNIT NAME DRESDEN III DATE OCT 3, 1975 COMPLETED BY J. F. PHELAN

OPERATING STATUS

1. Reporting Period: 0001 750901 through 2400 750930.

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>339:00</u>	<u>2562:23</u>	<u>25403:24</u>
6. Reactor Reserve Shutdown Hours	<u>0:0</u>	<u>0:0</u>	<u>0:0</u>
7. Generator On-Line Hours	<u>285:55</u>	<u>2508:76</u>	<u>23755:10</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>456871</u>	<u>3,169,094</u>	<u>43,953,372</u>
10. Gross Electrical Power Generated (MWH)	<u>145534</u>	<u>989774</u>	<u>14628908</u>
11. Net Electrical Power Generated (MWH)	<u>133852.2</u>	<u>908882.2</u>	<u>13,885,329.2</u>
12. Reactor Availability Factor	<u>47.1</u>	<u>39.1</u>	<u>69.1</u>
13. Plant Availability Factor	<u>39.7</u>	<u>37.7</u>	<u>64.6</u>
14. Plant Capacity Factor	<u>23.1</u>	<u>17.3</u>	<u>47.2</u>
15. Forced Outage Rate	<u>43.2</u>	<u>18.3</u>	<u>19.4</u>

16. Shutdowns Scheduled to Begin in the Next Six Months

760110

SNUGGER INSPECTION

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

UNIT NAME Dresden I REPORT MONTH SEPT, 1975 DATE 029.03 COMPLETED BY J. F. PHELLEN

SUMMARY: UNIT ONE ENTERED THE MONTH OPERATING AT 129 MWR. ON SEPT 1 A CRACK IN THE UNLOADER HEAT EXCHANGER RETURN TO VESSEL LINE WAS DISCOVERED. THE UNIT WAS SHUTDOWN FOR REPAIR OF THE LINE. IT WAS ALSO DECIDED TO START THE ANNUAL REFUELING OUTAGE FOUR WEEKS AHEAD OF SCHEDULE. THE UNIT WAS STILL DOWN FOR REPAIR AND REFUELING AT THE END OF THE MONTH.

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
10	250901	S	706.47	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

SUMMARY: UNIT TWO ENTERED THE MONTH OF SEPT AT APPROXIMATELY FULL POWER UNTIL PROBLEMS DEVELOPED WITH OSCILLATIONS ON NUMBER FOUR CONTROL VALVE. THE UNIT WAS TAKEN OFF SYSTEM AT 0445 HRS ON 9-20-75 FOR REPLACEMENT OF

NUMBER FOUR CONTROL VALVE SERVO VALVE. THE UNIT WAS BROUGHT BACK ON SYSTEM AT 1118 HRS ON 9-21-75. THE UNIT CONTINUED 90-100% POWER OPERATIONS UNTIL 2020 HRS ON 9-24-75 WHEN A MAINTENANCE OUTAGE BEGAN FOR REPAIR OF TRANSFORMER 22 BUSHING DIE LEAK, U.T. INSPECTION OF 4" BYPASS RECIRCULATION LINE, SNUBBER INSPECTION AND OTHER DRYWELL MAINTENANCE. THE UNIT CAME BACK ON SYSTEM @ 1645 HRS ON 9-28-75. A REACTOR SCRAM OCCURRED @ 0528 ON 9-29-75 WHILE INERTING THE DRYWELL DUE TO OPERATIONAL ERROR ON VALVING. THE UNIT STAYED OFF SYSTEM THE REMAINDER OF THE MONTH DUE TO U-2 DIESEL GENERATOR PROBLEMS ON CRANKCASE HIGH PRESSURE.

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
6	950920	F	30:33	A	B	REPAIRS TO #4 TURBINE CONTROL VALVE
7	750924	S	42:26	B	B	
8	750929	F	42:36	G	C	THE NITROGEN BYPASS VALVE WAS LEFT OPEN CAUSING HIGH DRYWELL PRESSURE DURING INERTING

- (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 SEPT. 1975 DATE Oct 9, 1975 COMPLETED BY J. F. PIELAN

SUMMARY: UNIT THREE ENTERED THE MONTH MAKING FINAL PREPARATIONS FOR STARTUP. THE TURBINE GENERATOR WAS PLACED ON LINE AT 0055 SEPTEMBER 10, 1975. ELECTRIC OUTPUT REACHED 200 MW BEFORE THE UNIT WAS SHUTDOWN TO MAKE REPAIRS TO THE RECIRCULATION PUMP SEALS. THE UNIT WAS AGAIN SYNCHRONIZED TO THE SYSTEM ON SEPTEMBER 19, 1975 AT 1325 AND ELECTRICAL LOAD WAS SLOWLY INCREASED TO APPROXIMATELY 700 MW WHERE IT WAS AT THE END OF THE MONTH.

SPECIAL TESTS CONDUCTED DURING THE MONTH INCLUDED AN ISOLATION CONDENSER CAPACITY TEST, FULL CORE SCRAM TESTS AND A TORUS TO DRYWELL VACUUM BREAKER TEST.

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
4	750916	S	216:55	C	A	LEAKING RECIRCULATION PUMP SEALS
5	750910	F	217:10	A	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