



Commonwealth Edison
 One First National Bank Building, Chicago, Illinois
 Address Reply to: Post Office Box 767
 Chicago, Illinois 60690

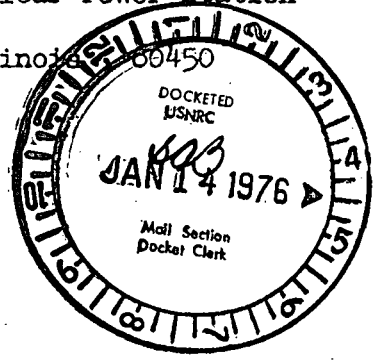
Regulatory

File Cy.

BBS Ltr. # 13-76

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:

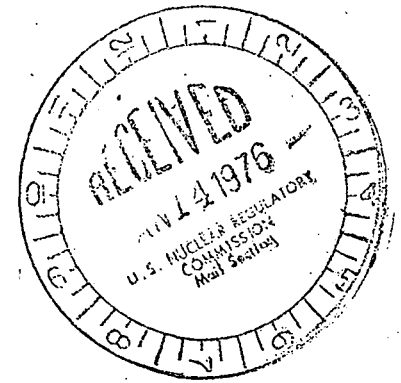
Enclosed please find Dresden Station's operating data for last month. This information is supplied to your office per the instructions set forth in Regulatory Guide 1.16.

Sincerely,

B. B. Stephenson
 Superintendent
 Dresden Nuclear Power Station

EBS:smp

- cc: Region III, Regulatory Operations, US NRC
 G. A. Abrell
 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 DECEMBER 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>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>		

Docket No. 050-010

Unit DRESDEN 1

Date JAN 7, 1976

Completed By J.F. PHELAN

Telephone 015-942-2920 x 263

DAILY PLANT POWER OUTPUT

Month DECEMBER, 1975

<u>Day</u>	<u>Average Daily MWe-net</u>	<u>Day</u>	<u>Average Daily MWe-net</u>
1	<u>636</u>	17	<u>631</u>
2	<u>720</u>	18	<u>698</u>
3	<u>747</u>	19	<u>768</u>
4	<u>747</u>	20	<u>750</u>
5	<u>742</u>	21	<u>569</u>
6	<u>739</u>	22	<u>744</u>
7	<u>561</u>	23	<u>763</u>
8	<u>729</u>	24	<u>754</u>
9	<u>774</u>	25	<u>551</u>
10	<u>755</u>	26	<u>697</u>
11	<u>715</u>	27	<u>749</u>
12	<u>756</u>	28	<u>616</u>
13	<u>431</u>	29	<u>750</u>
14	<u>497</u>	30	<u>775</u>
15	<u>510</u>	31	<u>739</u>
16	<u>557</u>		

Docket No. 050-237

Unit DRESDEN II

Date JAN 7, 1976

Completed By J. F. PNELAN

Telephone 815-942-2920 X263

DAILY PLANT POWER OUTPUT

Month DECEMBER, 1975

<u>Day</u>	<u>Average Daily MWe-net</u>	<u>Day</u>	<u>Average Daily MWe-net</u>
1	<u>647</u>	17	<u>512</u>
2	<u>658</u>	18	<u>564</u>
3	<u>591</u>	19	<u>554</u>
4	<u>21</u>	20	<u>387</u>
5	<u>0</u>	21	<u>473</u>
6	<u>0</u>	22	<u>542</u>
7	<u>0</u>	23	<u>563</u>
8	<u>22</u>	24	<u>563</u>
9	<u>339</u>	25	<u>562</u>
10	<u>504</u>	26	<u>534</u>
11	<u>562</u>	27	<u>5</u>
12	<u>548</u>	28	<u>238</u>
13	<u>555</u>	29	<u>404</u>
14	<u>437</u>	30	<u>475</u>
15	<u>554</u>	31	<u>557</u>
16	<u>554</u>		

Docket No. 050-249

Unit DRESDEN III

Date JAN 7, 1976

Completed By J.F. PNELAN

Telephone 815-992-2920 x 263

Docket No. 050-010

UNIT NAME DRESDEN 1 DATE JAN 7, 1976 COMPLETED BY J.F. PNELAN

OPERATING STATUS TELEPHONE NO. 815-942-2920 x263

- 1. Reporting Period: 0001 751201 through 2400 751231.
Gross Hours in Reporting Period: 744
- 2. Currently Authorized Power Level MWe 700 MWe-Net 200
Design Electrical Rating (MWe-Net): 200
- 3. Power Level to Which Restricted (if any): NONE
- 4. Reasons for Restrictions (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	<u>0</u>	<u>5134.43</u>	<u>94168.2</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
7. Hours Generator On Line	<u>0</u>	<u>5011.39</u>	<u>91574.3</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>2557648</u>	<u>47643426</u>
10. Gross Electrical Energy Generated (MWH)	<u>85</u>	<u>740774.26</u>	<u>14277376.4</u>
11. Net Electrical Energy Generated (MWH)	<u>2010.5</u>	<u>696781.31</u>	<u>13468892.5</u>
12. Reactor Service Factor	<u>0</u>	<u>58.6</u>	<u>68.4</u>
13. Reactor Availability Factor	<u>0</u>	<u>58.6</u>	<u>68.4</u>
14. Unit Service Factor	<u>0</u>	<u>57.2</u>	<u>66.5</u>
15. Unit Availability Factor	<u>0</u>	<u>57.2</u>	<u>66.5</u>
16. Unit Capacity Factor (Using MDC)	<u>0</u>	<u>39.8</u>	<u>48.9</u>
17. Unit Capacity Factor (Using Design MWe)	<u>0</u>	<u>39.8</u>	<u>48.9</u>
18. Unit Forced Outage Rate	<u>54.8</u>	<u>20.0</u>	<u>10.5</u>
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>NA</u>		
20. If Shut down at end of Report Period, Estimated Date of Startup:	<u>760123</u>		

Docket No. 050-237

UNIT NAME DRESDEN II DATE JAN 8, 1976 COMPLETED BY J. F. PHELAN

OPERATING STATUS

TELEPHONE NO. 815-992-2920 X 263

1. Reporting Period: 0001 751201 through 2400 751231.
Gross Hours in Reporting Period: 744.
2. Currently Authorized Power Level MWe 2527 MWe-Net 800
Design Electrical Rating (MWe-Net): 809
3. Power Level to Which Restricted (if any): NONE.
4. Reasons for Restrictions (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	<u>744</u>	<u>5067.19</u>	<u>35703.14</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
7. Hours Generator On Line	<u>744</u>	<u>4830.09</u>	<u>32905.0</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>1,609,601</u>	<u>9,664,075</u>	<u>60,576,01</u>
10. Gross Electrical Energy Generated (MWH).	<u>530,942</u>	<u>3,130,632</u>	<u>19,410,353</u>
11. Net Electrical Energy Generated (MWH)	<u>505,762</u>	<u>2,966,092.24</u>	<u>18,339,962</u>
12. Reactor Service Factor	<u>100</u>	<u>57.8</u>	<u>72.3</u>
13. Reactor Availability Factor	<u>100</u>	<u>57.8</u>	<u>72.3</u>
14. Unit Service Factor	<u>100</u>	<u>55.1</u>	<u>66.6</u>
15. Unit Availability Factor	<u>100</u>	<u>55.1</u>	<u>66.6</u>
16. Unit Capacity Factor (Using MDC).	<u>84.9</u>	<u>42.3</u>	<u>46.4</u>
17. Unit Capacity Factor (Using Design MWe).	<u>84.0</u>	<u>41.2</u>	<u>45.9</u>
18. Unit Forced Outage Rate	<u>0</u>	<u>7.7</u>	<u>19.3</u>
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>760307 REFUELING</u> <u>10 WEEKS</u>			
20. If Shut down at end of Report Period, Estimated Date of Startup: <u>NA</u>			

Docket No. 050-249

UNIT NAME DRESDEN III DATE JAN 8, 1976 COMPLETED BY J. F. PHILLAN

OPERATING STATUS

TELEPHONE NO. 815-942-2920 X263

1. Reporting Period: 0001 751201 through 2400 751231 .
Gross Hours in Reporting Period: 744 .

2. Currently Authorized Power Level Mwt 2527 MWe-Net 800
Design Electrical Rating (MWe-Net): 809

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

4. Reasons for Restrictions (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	<u>631.98</u>	<u>4644.24</u>	<u>27485.23</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
7. Hours Generator On Line	<u>602.18</u>	<u>4509.31</u>	<u>25796.93</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>1,001,407</u>	<u>7,250,563</u>	<u>48,039,841</u>
10. Gross Electrical Energy Generated (MWH)	<u>326,658</u>	<u>2,338,118</u>	<u>15,977,252</u>
11. Net Electrical Energy Generated (MWH)	<u>307,870</u>	<u>2,190,003</u>	<u>15,166,950</u>
12. Reactor Service Factor	<u>84.9</u>	<u>53.0</u>	<u>70.5</u>
13. Reactor Availability Factor	<u>84.9</u>	<u>53.0</u>	<u>70.5</u>
14. Unit Service Factor	<u>81</u>	<u>51.5</u>	<u>66.1</u>
15. Unit Availability Factor	<u>81</u>	<u>51.5</u>	<u>66.1</u>
16. Unit Capacity Factor (Using MDC)	<u>51.7</u>	<u>31.3</u>	<u>48.6</u>
17. Unit Capacity Factor (Using Design MWe)	<u>51.2</u>	<u>30.9</u>	<u>48.1</u>
18. Unit Forced Outage Rate	<u>19.0</u>	<u>13.5</u>	<u>18.5</u>

19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

760405 NUCLEAR INSPECTION & "RECIE" INSPEC. 2 DAYS

20. If Shut down at end of Report Period, Estimated Date of Startup: NA

DOCKET NO. 050-010

UNIT NAME Dresden I REPORT MONTH DEC, 1975 DATE Jan 8, 1976 COMPLETED BY J. F. PHELAN

SUMMARY: UNIT I ENTERED THE PERIOD SHUT DOWN FOR A MAINTENANCE - REFUELING TELEPHONE 815-942-2920 X263
OUTAGE. THE MONTH OF DECEMBER WAS SPENT PRIMARILY LOADING CONTROL ROD BLADES
AND FUEL. MAJOR TESTS CONDUCTED DURING THE MONTH WERE SCRAM AND FRICTION
TESTING AND TIMING OF CONTROL ROD DRIVES AND THE LOCAL LEAK RATE TEST OF THE
MAIN STEAM ISOLATION VALUES.

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTION/COMMENTS
10	750901	S	336	C	1.	
11	751215	F	408	A	A-UNIT WAS SHUTDOWN FOR REFUELING	A SECTION OF THE 6" UNLOADER HEAT EXCHANGER RETURN TO RX LINE WAS FOUND TO BE CRACKED & WAS REPLACED. (~ 20')

- (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)
 - H-OTHER (EXPLAIN)

- (2) METHOD:
- 1. MANUAL
 - 2. MANUAL SCRAM
 - 3. AUTOMATIC SCRAM
 - 4. OTHER (EXPLAIN)

2 (final)

DOCKET NO. 050-237

UNIT NAME Dresden II REPORT MONTH DEC, 1975 DATE JAN 8, 1976 COMPLETED BY J. F. PHILAN

TELEPHONE 815-992-2920x263

SUMMARY: UNIT 2 OPERATED WITH 100% AVAILABILITY DURING THE MONTH OF DECEMBER AND A CAPACITY FACTOR OF 85%. NO SIGNIFICANT OPERATIONAL PROBLEMS WERE EXPERIENCED DURING THE MONTH AND THE UNIT CONTINUED TO HAVE VERY LOW OFFGAS RELEASE.

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTION/COMMENTS

- (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)
 - H-OTHER (EXPLAIN)

- (2) METHOD:
- 1. MANUAL
 - 2. MANUAL SCRAM
 - 3. AUTOMATIC SCRAM
 - 4. OTHER (EXPLAIN)

2 (final)

DOCKET NO. 050-209UNIT NAME Dresden III REPORT MONTH DEC, 1975 DATE JAN 8, 1976 COMPLETED BY J. F. PHELAN

SUMMARY: UNIT 3 ENTERED THE MONTH OPERATING AT APPROXIMATELY 700 MW. ON DEC 8 A UNIT SHUTDOWN WAS INITIATED TO REPAIR AIR LEAKS IN THE DRYWELL PNEUMATIC AIR SYSTEM, REPAIR A CLEANUP SYSTEM VALVE AND CONDUCT MAINTENANCE ON SEVERAL OTHER ITEMS. ADDITIONALLY, A DRYWELL SNUBBER INSPECTION WAS CONDUCTED DURING THE SHUTDOWN. THE UNIT WAS RETURNED TO SERVICE FOLLOWING COMPLETION OF REPAIRS ON DEC 8, THE ELECTRICAL POWER WAS LIMITED TO 600 MW DUE TO HIGH OFFGAS ACTIVITY AT THE STEAM SET AIR REACTORS. THE UNIT WAS OPERATED AT THAT LEVEL UNTIL DEC. 27 WHEN A UNIT SHUTDOWN WAS INITIATED TO REPAIR A LEAK ON A NPCI STEAM LINE FLANGE. ON DEC 28 THE UNIT WAS RETURNED TO SERVICE PLANT SHUTDOWNS AND LOADED TO 600 MW WHERE IT REMAINED THROUGH THE CLOSE OF THE MONTH. TELEPHONE 815-942-2920X263

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTION/COMMENTS
8	751203	F	95:26	A	3	SHUTDOWN FOR DRYWELL AIR LEAKS.
9	751227	F	29:50	A	1	NPCI STEAM LINE FLANGE LEAK

(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)
- H-OTHER (EXPLAIN)

(2) METHOD:

- 1. MANUAL
- 2. MANUAL SCRAM
- 3. AUTOMATIC SCRAM
- 4. OTHER (EXPLAIN)