

DAY AVERAGE DAILY POWER(MWT) (MWEN) (1/83)

DAY	AVERAGE DAILY POWER(MWT)	(MWEN)
1	212.37	63.89
2	213.25	63.92
3	214.58	64.11
4	213.58	64.03
5	212.79	63.77
6	211.17	63.47
7	210.54	63.30
8	209.71	62.99
9	208.50	62.70
10	207.29	62.42
11	207.21	62.15
12	205.46	61.92
13	204.50	61.65
14	203.17	61.40
15	202.12	61.15
16	200.58	60.87
17	199.67	60.59
18	198.12	60.55
19	205.29	61.28
20	203.08	61.42
21	201.87	61.18
22	201.62	60.96
23	199.87	60.77
24	199.29	60.59
25	198.04	60.26
26	195.42	60.01
27	196.58	59.76
28	195.67	59.46
29	195.79	59.65
30	196.67	60.05
31	195.25	59.39

GREYBOOK OPERATING DATA REPORT

DOCKET NO. 50-155

DATE: 2 / 1 / 83
 BY: SUSAN AMSTUTZ
 PHONE: 616-547-6537, EXT 180
 Ext 180

OPERATING STATUS

UNIT NAME: BIG ROCK POINT NUCLEAR PLANT

NOTES:

REPORTING PERIOD: 1 / 83

LICENSED THERMAL POWER (MWT): 240

MANEPLATE RATING (GROSS MWE): 75

DESIGN ELECTRICAL RATING (NET MWE): 72

MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 69.0

MAXIMUM DEPENDABLE CAPACITY (NET MWE): 65.0

IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:

POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): 65.0

REASONS FOR RESTRICTIONS, IF ANY:

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
HOURS IN REPORTING PERIOD	744.0	744.0	173971.0
NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	122167.9
REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
HOURS GENERATOR ON-LINE	744.0	744.0	119813.3
UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
GROSS THERMAL ENERGY GENERATED (MWH)	151658.0	151658.0	22500586.0
GROSS ELECTRICAL ENERGY GENERATED (MWH)	48574.0	48574.0	7093923.0
NET ELECTRICAL ENERGY-GENERATED (MWH)	45833.1	45833.1	6709457.8
UNIT SERVICE FACTOR	100.0%	100.0%	68.9%
UNIT AVAILABILITY FACTOR	100.0%	100.0%	68.9%
UNIT CAPACITY FACTOR (USING MDC-NET)	94.8%	94.8%	57.3%
UNIT CAPACITY FACTOR (USING DER NET)	85.6%	85.6%	53.6%
UNIT FORCED OUTAGE RATE	0.0%	0.0%	18.4%

SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, & DURATION OF EACH):

IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:



**NUCLEAR OPERATIONS DEPARTMENT
Unit Shutdowns and Power Reductions**

Report Month January, 1983	Docket Number 50-155	Unit Big Rock Point	Date 02/04/83	Completed by SRAmstutz	Telephone 616-547-6537, ext 180
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Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report Number	System Code ⁴	Component Code ⁵	Cause and Corrective Action To Prevent Recurrence
						NONE			

¹F = Forced
S = Scheduled

²Reason:
A = Equipment Failure (Explain)
B = Maintenance of Test
C = Refueling
D = Regulatory Restriction
E = Operator Training and License Examination
F = Administrative
G = Operational Error (Explain)
H = Other (Explain)

³Method:
1 = Manual
2 = Manual Scram
3 = Automatic Scram
4 = Other (Explain)

⁴Exhibit G = Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵Exhibit I = Same Source

Refueling Information Request

1. Facility name:
Big Rock Point Plant
2. Scheduled date for next refueling shutdown:
May, 1983
3. Scheduled date for restart following shutdown:
July, 1983
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

If yes, explain.

If no, has the reload fuel design and core configuration been reviewed by Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Ref.10CFR,Sec.50.59)?

If no review has taken place, when is it scheduled?

5. Scheduled date(s) for submittal of proposed licensing action and supporting information:
None
6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:
None
7. Number of fuel assemblies in: core 84; spent fuel storage pool 132
8. Present licensed spent fuel storage capacity: 193

Size of any increase in licensed storage capacity that has been requested or is planned (in number of fuel assemblies):
248
9. Projected due date of the last refueling that can be discharged to spent fuel pool assuming the present licensed capacity:

1986

 * BOILING *
 * WATER *
 * REACTORS *

STATUS OF SPENT FUEL STORAGE CAPABILITY

FACILITY *****	(a)	PRESENT AUTH. STORAGE POOL CAP. (FUEL ASSEMBLIES) *****	NO. OF ASSEMBLIES STORED (NO. OF ASSEMBLIES) *****	REMAINING CAPACITY (NO. OF ASSEMBLIES) *****	REMAINING CAPACITY IF PENDING REQUEST APPROVED (NO. OF ASSEMBLIES) *****	(b)	
	CORE SIZE (NO. OF ASSEMBLIES) *****					NEXT REFUEL SCHD. DATE *****	WILL FILL PRESENT AUTH. CAPACITY *****
BIG ROCK POINT 1	84	193	492-132	+ 61	529-309	N/S 5/83	1983
BROWNS FERRY 1	764	3471	816	2655		03-83	1985
BROWNS FERRY 2	764	3471	640	160(m)	1109	08-82	1985
BROWNS FERRY 3	764	3471	620	365(m)		08-83	1985
BRUNSWICK 1	560	(f)	160PWR+476BWR	2296		06-82	1986
BRUNSWICK 2	560		144PWR+914BWR	1958		09-82	1986
COOPER STATION	548	2366	732	1634		05-82	1996
DRESDEN 1	464	672	221	451		N/S	1990
DRESDEN 2	724	2840(c)	1652 (c)	1358(c)	6491(c)	06-82	1985
DRESDEN 3	724				5422	N/S	
DUANE ARNOLD	368	2050	448	1602		09-82	1993
FITZPATRICK	560	2244	428	1460		N/S	1991
HATCH 1	560	3021	0	3021		09-82	1999
HATCH 2	560	2750	1284	1466		N/S	1999
HUMBOLDT BAY	172	487	251	236		N/S	
LA CROSSE	72	440	165	275		N/S	1990
MILLSTONE 1	580	2184	954	1230		07-82	1991
MONTECELLO	484	2237	912	1325		09-82	1991
NINE MILE POINT 1	532	1984	1044	940	1965	N/S	1990
OYSTER CREEK 1	560	1800	781	1019		07-82	1987
PEACH BOTTOM 2	764	2816	910	1906		N/S	1990
PEACH BOTTOM 3	764	2816	928	1888		04-83	1991
PILGRIM 1	580	2320	936	834(m)		N/S	1990
QUAD CITIES 1	724	2920	1940	980	5630	09-82	1986
QUAD CITIES 2	724	2920	2132	788		N/S	1986
VERMONT YANKEE 1	368	2000	990	1010		N/S	1992

INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS(h)

MORRIS OPERATIONS	750 MTU(j)	315	385 MTU(j)	1490 MTU(j)
NFS(i)	250 MTU	170 MTU	80 MTU	

- (a) At each refueling outage approximately 1/3 of a PWR core and 1/4 of a BWR core is off-loaded.
 (b) Some of these dates have been adjusted by staff assumptions.
 (c) This is the total for both units.
 (d) Plant not in commercial operation.
 (e) Some spent fuel stored at Brunswick.
 (f) Authorized a total 2772 BWR and 1232 PWR assemblies for both pools.
 (g) Robinson 2 assemblies being shipped to Brunswick for storage.
 (h) Capacity is in metric tons of uranium; 1 MTU = 2 PWR assemblies or 5 BWR assemblies.
 (i) No longer accepting spent fuel.
 (j) Racked for 700 MTU.
 (k) Reserved.
 (l) This is the station total.
 (m) Installed capacity is less than that authorized.
 (n) McGuire 1 authorized to accept Ocone fuel assemblies.

 N/S = Not Scheduled

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Vol. 6, No. 7
July 1982**

LICENSED OPERATING REACTORS

STATUS SUMMARY REPORT

DATA AS OF 6-30-82

UNITED STATES NUCLEAR REGULATORY COMMISSION

