
 * BOILING *
 * WATER *
 * REACTORS *

STATUS OF SPENT FUEL STORAGE CAPABILITY

REACTORS		(a)	PRESENT AUTH.		NO. OF	REMAINING CAPACITY	(b)	
CORE SIZE			STORAGE POOL CAP.		ASSEMBLIES	IF PENDING REQUEST	NEXT REFUEL	WILL FILL PRESENT
(NO. OF			(FUEL ASSEMBLIES)		STORED	APPROVED	SCHED. DATE	AUTH. CAPACITY
ASSEMBLIES)					(NO. OF ASSEMBLIES)	(NO. OF ASSEMBLIES)		
FACILITY								
BIO ROCK POINT 1		84	441	172	269		N/S	2010 → 1993
BROWNS FERRY 1		764	3471	1068	2403		03-85	1985
BROWNS FERRY 2		764	3471	1652	77(m)	1819	N/S	1985
BROWNS FERRY 3		764	3471	1004	2467(m)		N/S	1985
BRUNSWICK 1		560	(f)	160PHR+636BWR	2116		04-85	1986
BRUNSWICK 2		560		144PHR+564BWR	2208		N/S	1986
COOPER STATION		548	2366	985	1381		09-85	1996
DRESDEN 1		464	672	221	451		N/S	1990
DRESDEN 2		724	2659(c)	2014 (c)	996(c)	6129(c)	N/S	1985
DRESDEN 3		724					N/S	
DUANE ARNOLD		368	2050	961	1089		N/S	1998
FITZPATRICK		560	2244	956	1288		N/S	1991
GRAND GULF 1								
HATCH 1		560	3021	140	2881		10-85	1999
HATCH 2		560	2750	1284	1466		04-85	1999
HUMBOLDT BAY		172	487	251	236		N/S	
LA CROSSE		72	440	207	215		N/S	1992
LASALLE 1							09-85	
LASALLE 2								
MILLSTONE 1		580	2184	1346	968		N/S	1991
MONTICELLO		484	2237	916	1321		N/S	1991
NINE MILE POINT 1		532	2776	1244	1532	1788	03-86	1996
OYSTER CREEK 1		560	2600	1078	1522		N/S	1990
PEACH BOTTOM 2		764	2816	1552	1264		N/S	1990

Report Period MAR 1985
 and FEB 1995

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 PDR ADOCK 05000155
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NUCLEAR OPERATIONS DEPARTMENT **Unit Shutdowns and Power Reductions**

Report Month July 1985	Docket Number 50-155	Unit Big Rock Point Plant	Date August 2, 1985	Completed by JSDugan	Telephone (616) 547-6537 X 180
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Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down ³ Reactor	Licensee Event Report Number	System Code ⁴	Component Code ⁵	Cause and Corrective Action To Prevent Recurrence
<div>←</div> <div>NONE</div> <div>→</div>									

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

GREYHOOK OPERATING DATA REPORT

DOCKET NO. 50-155

DATE: 8 / 1 / 85

BY: G. BOSS

PHONE: 616-547-6537 EXT 180

OPERATING STATUS

NOTES:

1. UNIT NAME: BIG ROCK POINT NUCLEAR PLANT
2. REPORTING PERIOD: 7 / 85
3. LICENSED THERMAL POWER (MWT): 240
4. NAMEPLATE RATING (GROSS MWE): 75
5. DESIGN ELECTRICAL RATING (NET MWE): 72
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 73.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 69.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): 0.0
10. REASONS FOR RESTRICTIONS, IF ANY:

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	5087.0	195858.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4549.9	139242.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	744.0	4505.0	136703.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	120030.0	878777.0	25731292.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	38895.0	282709.0	8139960.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	36410.2	267212.4	7696953.3
19. UNIT SERVICE FACTOR	100.0%	88.6%	69.8%
20. UNIT AVAILABILITY FACTOR	100.0%	88.6%	69.8%
21. UNIT CAPACITY FACTOR (USING MOC NET)	70.9%	76.1%	58.5%
22. UNIT CAPACITY FACTOR (USING DER NET)	68.0%	73.0%	54.6%
23. UNIT FORCED OUTAGE RATE	0.0%	0.8%	15.3%

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

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

DAY	AVERAGE DAILY POWER (WAT)	(WAT)	(7/58)
1	171.90	52.79	
2	171.31	52.57	
3	173.54	52.26	
4	165.75	51.94	
5	166.53	51.57	
6	167.67	51.49	
7	167.25	51.37	
8	167.29	51.22	
9	166.54	50.90	
10	167.04	51.14	
11	144.12	43.32	
12	166.21	51.15	
13	163.37	49.80	
14	161.12	49.59	
15	162.79	49.20	
16	162.42	49.04	
17	160.25	48.55	
18	161.50	48.30	
19	160.62	48.41	
20	159.79	48.03	
21	159.12	47.75	
22	158.29	47.46	
23	157.71	47.37	
24	156.50	47.17	
25	156.25	46.91	
26	155.87	45.74	
27	154.33	46.55	
28	154.50	46.33	
29	153.83	46.02	
30	153.58	45.94	
31	152.25	45.58	

Refueling Information Request

1. Facility name: Big Rock Point Plant
2. Scheduled date for next refueling shutdown: August 1985
3. Scheduled date for restart following shutdown: October 1985
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

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 as associated with the core reload (Reference 10 CFR, Section 50.59)? No

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

Prior to startup

5. Scheduled date(s) for submittal of proposed licensing action and supporting information:
6. Important licensing considerations associated with refueling, eg, new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design new operating procedures:
Reload II has higher MAPLHGER limits allowing higher power levels.
Licensing approval will prevent an unnecessary power reduction.
7. Number of fuel assemblies in: core 84; spent fuel storage pool 172.
8. Present licensed spent fuel storage capacity: 441
Size of any increase in licensed storage capacity that has been requested or is planned (in number of fuel assemblies):
9. Projected date of last refueling that can be discharged to spent fuel pool assuming the present license capacity: 1993

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Consumers
Power
Company

D P Hoffman
Plant Superintendent

Big Rock Point Nuclear Plant, Box 591, Route 3, Charlevoix, MI 49720

August 2, 1985

Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir:

Enclosed please find the statistical data for the Big Rock Point Nuclear Plant covering the period July 1 through July 31, 1985.

Sincerely,

D P Hoffman
Plant Superintendent

DPH:11b

Enclosures

cc: DEVanFarowe, Department of Public Health
RCallen, Michigan Public Service Commission
Michigan Department of Labor
INPO Records Center
Resident NRC Inspector, Site
Document Control, BRP, 740*22*35*10
RBDeWitt, P24-117B
DJVandeWalle, P24-115
WGFogg, P24-610
File

DESIGNATED ORIGINAL
Certified By MR Beebe 09/30/85

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