

APPENDIX C

DOCKET NO. 50-133UNIT HBPP-3DATE 3-4-76COMPLETED BY W.T.RAPP

AVERAGE DAILY UNIT POWER LEVEL

MONTH FEBRUARYDAY AVERAGE DAILY POWER LEVEL
(MWe-net)

1	62
2	57
3	61
4	62
5	49
6	62
7	62
8	63
9	59
10	62
11	62
12	58
13	58
14	50
15	53
16	53

DAY AVERAGE DAILY POWER LEVEL
(MWe-net)

17	48
18	54
19	54
20	49
21	53
22	53
23	53
24	53
25	53
26	53
27	54
28	54
29	53
30	
31	

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

1.16-C-1

8602180555 851212
PDR FOIA
FIREST085-665 PDR

APPENDIX D

UNIT HBPP-3
 DATE 3-5-76
 COMPLETED BY W.T. RAPP
 DOCKET NO. 50-133

OPERATING STATUS

1. REPORTING PERIOD: 0001 76 02 01 THROUGH 2400 76 02 29
 HOURS IN REPORTING PERIOD: 696
 2. CURRENTLY AUTHORIZED POWER LEVEL (MWh) 220 MAX. DEPENDABLE CAPACITY (MWe-NET) 63
 3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe-NET): 53
 4. REASONS FOR RESTRICTION (IF ANY): On 76 02 13 curtailed Unit 10 MWe to extend operating cycle (9 MWe added to 1 MWe for Turbine problems)

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>696</u>	<u>1440</u>	<u>95,500</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>696</u>	<u>1440</u>	<u>94,614</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>133,128</u>	<u>288,530</u>	<u>15,225,084</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>40,056</u>	<u>85,934</u>	<u>4,619,743</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>38,741</u>	<u>83,171</u>	<u>4,380,655</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>100%</u>	<u>100%</u>	<u>86.6%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>100%</u>	<u>100%</u>	<u>85.8%</u>
14. UNIT CAPACITY FACTOR (3)	<u>88.4%</u>	<u>91.7%</u>	<u>63.0%</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>0.0</u>	<u>0.0</u>	<u>1.62%</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): <u>REFUELING AND SEISMIC MODIFICATIONS 76 08 01 10 weeks</u>			
17. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:		<u>N/A</u>	
18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:			

	DATE LAST FORECAST	DATE ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____
COMMERCIAL OPERATION	_____	_____

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
 (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
 (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
 (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

APPENDIX E
UNIT SHUTDOWNS

DOCKET NO. 50-133
UNIT NAME: HBPP-3
DATE: 3-4-76
COMPLETED BY W.T. RAPP

REPORT MONTH FEBRUARY

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
76-02	760205	F	0	A	N/A	Condenser Tube Leak - 50 MWe containment for 6 hrs

(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

SUMMARY: Unit load decreased to 53 MWe (wet) to extend operating cycle to 8-1-76 (projected date for material arrival for seismic modifications). During control rod drive exercising (monthly test) on 2-19-76 drive B-4 stuck @ "00" (fully inserted). Two drives are now stuck, B-4 & E-6. On 2-17-76 lost #6 circulating water pump due to burnt out holding coil in breaker. Primary system leak rate increased from 0.2 gph to 2.44 gph then decreased to 0.5 gph during the month.

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

50-133

FILE NUMBER
MONTHLY REPORT

TO: NRC

FROM: Pacific Gas & Elec. Co.
Eureka, California
W.A. RaymondDATE OF DOCUMENT
3-5-76DATE RECEIVED
3-11-76☐ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1

DESCRIPTION

LETTER TRANS THE FOLLOWING:

PLANT NAME: Humboldt Bay # 3

ENCLOSURE

MONTHLY REPORT FOR February 1976
PLANT & COMPONENT OPERABILITY &
AVAILABILITY. THIS REPORT TO BE USED IN
- PREPARING GRAY BOOK BY PLANS & OPERATIONS.DO NOT REMOVE
ACKNOWLEDGED

SAFETY

FOR ACTION/INFORMATION

ENVIRO

SAB 3-11p/6

MIPC

W/4 CYS FOR ACTION

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

MCDONALD

S. CHAPMAN

BRANCH CHIEF(L)

LIC. ASST. (L)

Reid

Ingram

EXTERNAL DISTRIBUTION

LPDR: Eureka, California

TIC

NSIC

CONTROL NUMBER

2040

PACIFIC GAS AND ELECTRIC COMPANY

PG&E

1034 SIXTH STREET

EUREKA, CALIFORNIA 95501

(707) 443-0821

GEORGE F. CLIFTON, JR.
HUMBOLDT DIVISION MANAGER

March 5, 1976

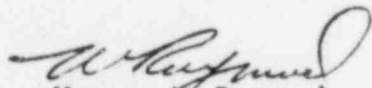
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Re: Docket No. 50-133

Gentlemen:

Enclosed are the completed monthly report forms for Humboldt Bay Power Plant Unit No. 3 (HBPP-Unit 3) for February, 1976. These forms are submitted in accordance with Section IX I.l.c of our Technical Specifications and have been prepared in accordance with the instructions in Regulatory Guide 1.16 Revision 2, Appendices C, D and E.

Sincerely,



Warren A. Raymond
Plant Superintendent
Humboldt Bay Power Plant
P.O. Box 3520
Eureka, California 95501
(707-443-2787)

Enc.

cc: Mr. P. Matthew

Mr. R. H. Engelken, Director
Directorate of Regulatory Operations
Region V Office
U. S. Nuclear Regulatory Commission
1990 N. California Boulevard
Walnut Creek Plaza, Suite 202
Walnut Creek, California 94596

WARaymond:mm



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