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U.S. Nuclear Regulatory Commission
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ULNRC-03266

Gentlemen:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
AUGUST 1995

The enclosed Monthly Operating Report for August 1995 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

A handwritten signature in cursive script that reads "R. D. Affolter".

R. D. Affolter
Manager, Callaway Plant

*RDA
RTL
R*
RDA/RTL/HDB/MAH/cmw

Enclosure

cc: Distribution attached

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PDR ADDCK 05000483
R PDR

Handwritten initials or a signature in the bottom right corner of the page, possibly reading "J24".

cc distribution for ULNRC-03266

with enclosures

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NRC Resident Inspector

DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
DATE: 9/12/95
COMPLETED BY: M. A. Holmes
TELEPHONE: 314/676-8842
FAX: 314/676-8562

PART A - OPERATIONS SUMMARY:

The plant operated at approximately 98.5% for the month of August due to steam generator low pressure limitations following chemical cleaning with the following exceptions:

On 8/5/95 at 0600, power was reduced to 97.8% for the performance of Instrument and Control (I&C) surveillances.

On 8/8/95 at 1700, power was reduced to 97.7% for the performance of I&C surveillances.

On 8/10/95 at 1800, power was reduced to 97.4 to repair a Loop 2 Overtemperature Delta Temperature (OTDT) channel.

On 8/13/95 at 0550, power was reduced to 97.0% for the performance of I&C surveillances.

On 8/14/95 at 1400, power was reduced to 97.6% for the performance of I&C surveillances.

On 8/16/95 at 0943, a turbine trip / reactor trip occurred as a result of a loss of condenser vacuum caused by tripping of the 'A' Circulating Water Pump from a failed field excitation rheostat and the automatic opening of the steam dumps in response to the resultant turbine runback (LER 95-005).

On 8/21/95 at 0200, power was reduced to 87.8% to investigate and repair the 'A' Circulating Water Pump Discharge Valve that would not fully open.

On 8/25/95 at 0600, power was reduced to 97.5% for the performance of I&C surveillances.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

PART C
AVERAGE DAILY UNIT POWER LEVEL

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MONTH: AUGUST 1995

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1,132	17	827
2	1,133	18	1,107
3	1,129	19	1,105
4	1,131	20	1,127
5	1,128	21	1,119
6	1,130	22	1,126
7	1,130	23	1,127
8	1,120	24	1,131
9	1,111	25	1,123
10	1,119	26	1,123
11	1,122	27	1,123
12	1,107	28	1,122
13	1,106	29	1,123
14	1,115	30	1,121
15	1,118	31	1,134
16	968		

PART D
OPERATING DATA REPORT

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OPERATING STATUS:

- | | (AUG) | (YTD) | (CUM) |
|--|-------|-------|----------|
| 1. REPORTING PERIOD:
AUG 1995 GROSS HOURS IN REPORTING PERIOD: | 744 | 5,831 | 93,756.5 |
| 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3565 MAX. DEPEND. CAPACITY
(MWe-Net): 1125
DESIGN ELECTRICAL RATING (MWe-Net): 1171 | | | |
| 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 100% | | | |
| 4. REASONS FOR RESTRICTION (IF ANY): | | | |

	<u>THIS MONTH</u>	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
5. NUMBER OF HOURS REACTOR WAS CRITICAL	729.1	4,708.6	82,415.3
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	726.1	4,649.6	80,931.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,529,270	15,940,195	273,496,958
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	849,451	5,410,377	93,262,145
11. NET ELECTRICAL ENERGY GENERATED (MWH)	808,135	5,146,498	88,717,040
12. REACTOR SERVICE FACTOR	98.0	80.8	87.9
13. REACTOR AVAILABILITY FACTOR	98.0	80.8	87.9
14. UNIT SERVICE FACTOR	97.6	79.7	86.3
15. UNIT AVAILABILITY FACTOR	97.6	79.7	86.3
16. UNIT CAPACITY FACTOR (Using MDC)	96.6	78.5	84.1
17. UNIT CAPACITY FACTOR (Using Design MWe)	92.8	75.4	80.8
18. UNIT FORCED OUTAGE RATE	2.41	0.71	2.16

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
 Refueling Date: 10/05/96
 Duration: 42 days

20. IF SHUT DOWN AT END OF REPORTING PERIOD, ESTIMATE DATE OF STARTUP:

PART E
UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH: AUGUST 1995

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> F: FORCED S: SCHEDULED	<u>DURATION</u> (HOURS)	<u>REASON</u>	<u>METHOD OF</u> <u>SHUTTING DOWN</u> <u>THE REACTOR OR</u> <u>REDUCING POWER</u>	<u>CORRECTIVE</u> <u>ACTIONS/COMMENTS</u>
5	950816	F	17.9	A	3	SEE SUMMARY BELOW.

SUMMARY: On 8/16/95 at 0943, a turbine trip / reactor trip occurred as a result of a loss of condenser vacuum caused by tripping of the 'A' Circulating Water Pump from a failed field excitation rheostat and the automatic opening of the steam dumps in response to the resultant turbine runback (LER 95-005).

REASON

A: EQUIPMENT FAILURE (EXPLAIN)
B: MAINT. OR TEST
C: REFUELING
D: REGULATORY RESTRICTION
E: OPERATOR TRAINING AND LICENSE EXAMINATION
F: ADMINISTRATION
G: OPERATIONAL ERROR (EXPLAIN)
H: OTHER (EXPLAIN)

METHOD

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