JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
February, 1988

During the month of February, there were no unit shutdowns or significant power reductions.

The following major safety-related maintenance was performed in the month of February:

1. Inspected and repaired the reactor trip breakers and by-pass breakers per IEB 88-01.

2. Performed air pressure tests on the containment auxiliary and personnel hatches.

3. Began the overhaul of the 1C service water pump.

4. Performed miscellaneous corrective and preventive maintenance on the diesel generators.

JOSEPH M. FARLEY NUCLEAR PLANT
ADDENDUM CONCERNING REVISIONS 3 AND 4 TO THE
OFFSITE DOSE CALCULATION MANUAL

Revision 3 to the Offsite Dose Calculation Manual (ODCM) was approved by the PORC on August 7, 1987 and Revision 4 was approved on September 17, 1987. It was determined by the PORC that these changes will not reduce the accuracy or reliability of dose calculations or setpoint determinations. These changes were not submitted previously due to administrative oversight.

Revision 3 to the ODCM updated the necessary tables to reflect the 1987 Land Use Census data. The other changes corrected typographical errors.

Revision 4 to the ODCM deleted an indicator milk animal and an indicator location because that animal has been relocated outside the ten mile area. This revision also changed the control milk animal and control location because it in close proximity to the past control location.

The ODCM applies to both Unit 1 and Unit 2 at Farley Nuclear Plant.

OPERATING DATA REPORT

DOCKET NO. 50-348
DATE 3/3/88
COMPLETED BY J. D. Woodard
TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: February, 1988
3. Licensed Thermal Power (MWt): 2,652
4. Nameplate Rating (Gross MWe): 860
5. Design Electrical Rating (Net MWe): 829
6. Maximum Dependable Capacity (Gross MWe): 852.6
7. Maximum Dependable Capacity (Net MWe): 812.6
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes

1) Cumulative data since 12-1-77, date of commercial operation

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	696	1,440	89,832
12. Number Of Hours Reactor Was Critical	696.0	1,440.0	66,656.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	696.0	1,440.0	65,265.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,845,755	3,818,843	166,242,162
17. Gross Electrical Energy Generated (MWH)	603,326	1,248,526	53,416,064
18. Net Electrical Energy Generated (MWH)	573,472	1,187,042	50,356,238
19. Unit Service Factor	100.0	100.0	72.7
20. Unit Availability Factor	100.0	100.0	72.7
21. Unit Capacity Factor (Using MDC Net)	101.4	101.4	69.6
22. Unit Capacity Factor (Using DER Net)	99.4	99.4	6 .6
23. Unit Forced Outage Rate	0.0	0.0	9.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling/Maintenance Outage, March 1988, approximately seven weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieve
INITIAL CRITICALITY	08/06/77	08/09/77
INITIAL ELECTRICITY	08/20/77	08/18/77
COMMERCIAL OPERATION	12/01/77	12/01/77

DOCKET NO. 50-348

UNIT 1

DATE March 3, 1988

COMPLETED BY J. D. Woodard

TELEPHONE (205)899-5156

MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	819	17	826
2	819	18	823
3	819	19	820
4	820	20	824
5	826	21	825
6	826	22	825
7	827	23	823
8	827	24	823
9	826	25	826
10	825	26	823
11	826	27	821
12	828	28	822
13	826	29	823
14	826	30	
15	823	31	
16	827		

INSTRUCTIONS

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

Form 13/21

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348
UNIT NAME J. M. FARLEY - UNIT 1
DATE MARCH 4, 1988
COMPLETED BY J. D. WOODARD
TELEPHONE (205)899-5156

REPORT MONTH FEBRUARY

NO.	DATE	TYPE[1]	DURATION (HOURS)	REASON[2]	METHOD OF SHUTTING DOWN REACTOR[3]	LICENSEE EVENT REPORT #	SYSTEM CODE[4]	COMPONENT CODE[5]	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
NO UNIT	SHUTDOWNS	OR	SIGNIFICANT	POWER	REDUCTIONS	OCCURRED	DURING	THE MONTH	OF FEBRUARY.

[1] F: Forced
S: Scheduled

[2] Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

[3] Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

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

[5] Exhibit I -Same Source

(9/77)

TECH Form 1/2