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 AUTH.NAME: AUTHOR AFFILIATION  
 MEDFORD,M.O. Southern California Edison Co.  
 RECIP.NAME: RECIPIENT AFFILIATION  
 KNIGHTON,G.W. Licensing Branch 3

SUBJECT: Provides required monthly rept for 830916-1015,describing  
 any occurrence resulting in degradation of auxiliary  
 feedwater sys.Rept components involved,cause of outage,  
 duration of outage & corrective actions.

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*Southern California Edison Company*



P. O. BOX 800  
2244 WALNUT GROVE AVENUE  
ROSEMEAD, CALIFORNIA 91770

M.O. MEDFORD  
MANAGER, NUCLEAR LICENSING

November 9, 1983

TELEPHONE  
(213) 572-1749

Director, Office of Nuclear Reactor Regulation  
Attention: Mr. George W. Knighton, Branch Chief  
Licensing Branch No. 3  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Gentlemen:

Subject: Docket Nos. 50-361 and 50-362  
Auxiliary Feedwater System Monthly Outage Report  
San Onofre Nuclear Generating Station, Units 2 and 3

Pursuant to License Condition 2.C(26) of Facility Operating License NPF-15 for San Onofre Unit 3, this submittal provides the required monthly report describing any occurrence resulting in the degradation of the Units 2 and 3 Auxiliary Feedwater Systems (AFWS). This report covers the period from September 16, 1983, to October 15, 1983, and includes the component involved, cause of outage, duration of outage, and corrective actions taken to return the equipment to operable status.

Various components of the Unit 2 or Unit 3 AFWS were out of service for a total of 67.5 hours during the reporting period. The out of service times can be summarized as follows:

<u>REASON FOR OUTAGE</u>	<u>TIME (Hours)</u>
1. Preventive Maintenance	22.6
2. Corrective Maintenance	33.6
3. Surveillance Testing	8.5
4. Component Investigation	2.8

During the reporting period, 100% AFWS capacity was available at all times. Component unavailability during this time period for Unit 2 was 6% and that for Unit 3 was 4%. Both Units 2 and 3 were in Mode 1 during the periods of component unavailability. The enclosure to this letter delineates these specific outages.

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Mr. G. W. Knighton

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November 9, 1983

In accordance with License Condition 2.C(26), we will provide the Monthly AFWS Outage Report, covering the period October 16, 1983, to November 15, 1983, by December 9, 1983.

If there are any questions regarding this report, please contact me.

Sincerely,

*M. D. Medford*

Enclosure

cc: Mr. J. B. Martin, Regional Administrator  
U. S. Nuclear Regulatory Commission, Region V

M. H. Rood, Project Manager, SONGS 2/3, NRR

A. E. Chaffee (USNRC Resident Inspector, Units 1, 2 and 3)  
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)

# Auxiliary Feedwater System Outages

Date	Unit	Outage Type	Duration (Hours)	Outage Cause	Corrective Action
09-23-83	3	Preventive Maintenance	9.8	S31305MP141 was taken out of service to change oil in the pump and motor.	None required.
09-24-83	3	Corrective Maintenance	2.2	S31305MP140 turbine steam feed was isolated to investigate a steam leak in the line.	See 10-06-83 entry for Unit 3 AFW pump P140.
09-26-83	2	Corrective Maintenance	17.8	S21305MP140 was taken out of service to install constant level oilers for bearings, and to change the oil in the pump and motor.	None required.
09-27-83	2	Component Investigation	2.8	S21305MP140 was taken out of service to investigate the cause of an overspeed trip.	The governor control system was checked by a vendor representative, and no indication of a control problem was evident. Three start attempts during the investigation were satisfactory.
10-06-83	3	Corrective Maintenance	12.9	S31305MP140 turbine steam feed was isolated to investigate a steam leak in S31301MU681.	The cause of the steam leak was that the valve (MU681) had opened slightly. The valve was shut. No further corrective actions are planned.
10-06-83	2	Preventive Maintenance	12.8	S21305MP140 was taken out of service to recalibrate turbine speed indicator 2SI-4732.	None required.
10-13-83	2	Surveillance Testing	8.5	S21305MP141 was taken out of service to perform a timer surveillance on 2A0404.	None required.
10-15-83	3	Corrective Maintenance	0.7	S31305MP141 was taken out of service to change oil in the pump bearings under a Watch Engineer's Emergency, when the oil in the bearing was found to be darker than would normally be expected.	None required.