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

SUBJECT: Forwards monthly rept describing occurrences resulting in degradation of auxiliary feedwater sys covering 840616-0715, per License Condition 2.C(26). Next rept will cover 840716-0815.

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August 17, 1984

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Director, Office of Nuclear Reactor Regulation
Attention: Mr. George W. Knighton, Branch Chief
Licensing Branch No. 3
U. S. Nuclear Regulatory Commission
Document Control Desk
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

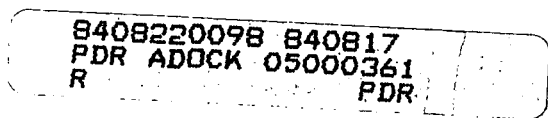
Pursuant to License Condition 2.C(26) of Facility Operating License NPF-15 for San Onofre Unit 3, this submittal provides the required monthly report describing any occurrence resulting in the degradation of the Units 2 and 3 Auxiliary Feedwater Systems (AFWS). This report covers the period from June 16, 1984, to July 15, 1984. The components involved, cause of outage and corrective actions taken to return the equipment to operable status, are listed in the enclosure to this letter.

During the period from June 15, 1984, to June 21, 1984, AFWS availability was 100% for Unit 2. From June 22, 1984, to July 15, 1984, for Unit 2 and the entire reporting period for Unit 3, these units were in Modes 4 and 5. For these periods the duration of equipment outages is not specified and the AFWS is not required to be operable per the Technical Specification.

In accordance with License Condition 2.C(26), our next report will cover the period from July 16, 1984, to August 15, 1984.

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

Sincerely,



Enclosure

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

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)

Acc'd
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San Onofre Nuclear Generating Station, Units 2 and 3

Monthly AFWS Outage Report
June 16, 1984 to July 15, 1984

Date	Unit	Outage	Duration (Hours)	Outage Cause	Corrective Action
06/20/84	2	Preventative Maintenance	7 1/4	2HV-4716 was removed from service to in- stall test equipment and perform functional tests	None Required
06-23-84	2	Preventative Maintenance	-	2HV-4731 was removed from service to clean and inspect starter (2BE36)	None Required
06-23-84	3	Component Investigation	-	Aux. Feedwater Pump 140 was removed from service to investigate and repair any water damage on AFW Pump 140 Turbine instrumentation caused by accidental deluge valve operation	Cleaned and reset Turbine speed indication, no other problems found
06-23-84	2	Preventative Maintenance	-	2HV-4713 was removed from service to clean and adjust line starter (2BE06)	None Required
06-23-84	2	Preventative Maintenance	-	Aux. Feedwater Pump MP-504 was removed from service to sample oil and add oil to bearings	None Required
06-23-84	2	Design Modification (DCP-13985E) and Preventative Maintenance	-	Aux. Feedwater Pump MP-504 was removed from service to install anti-shock spring and perform preventative maintenance on supply breaker	Installed anti- shock spring

San Onofre Nuclear Generating Station, Units 2 and 3

Monthly AFWS Outage Report
June 16, 1984 to July 15, 1984

Date	Unit	Outage	Duration (Hours)	Outage Cause	Corrective Action
06/24/84	2	Corrective Maintenance	-	AFW Pump Turbine was removed from service to sample oil and repair leaking disch. and vent plugs	Leaking plugs repaired
06/24/84	2	Preventative Maintenance	-	2HV-4714 was removed from service to clean and inspect line starter (2BZ21)	None Required
06/24/84	2	Preventative Maintenance	-	2HV-4714 was removed from service to change oil and oil filter	None Required
06/28/84	2	Preventative and Corrective Maintenance	-	Aux. Feedwater Pump (MP-504) was removed from service to change oil in pump and motor and repair oil leaks on outboard bearing	Repaired oil leaks
06/29/84	2	Corrective Maintenance	-	Turbine Aux. Feedwater pump stm supply valve S21301MU005 was removed from service to repair leakage through this valve	Valve was disassembled and inspected and returned to service. Valve to be replaced with inkind valve during refueling outage
06/29/84	3	Corrective Maintenance	-	Aux. Feedwater Pump (MP-140) was removed from service to rework and recalibrate local RPM indicator-not zeroing	None Required
06/29/84	2	Preventative Maintenance	-	2HV-4712 was removed from service to clean and inspect line starter (2BZ04)	None Required

San Onofre Nuclear Generating Station, Units 2 and 3

Monthly AFWS Outage Report
June 16, 1984 to July 15, 1984

Date	Unit	Outage	Duration (Hours)	Outage Cause	Corrective Action
06/30/84	2	Preventative Maintenance	-	2HV-4715 was removed from service to clean and inspect motor and limit switches	None Required
06/30/84	2	Corrective Maintenance	-	Aux. Feedwater Pump (P140) was removed from service to correct leakage through Valve 2MU892	Valve dis- assembled, inspected and returned to service-valve to be replaced during refueling outage
07/01/84	2	Preventative Maintenance	-	2HV-4713 was removed from service to clean, test and inspect motor and limit switch	Replaced torn gasket
07/04/84	2	Design Modification (DCP-13985E) and Preventative Maintenance	-	Aux. Feedwater Pump MP-141 was removed from service to add anti-shock spring to 2A0404 breaker and perform preventative maintenance.	Installed anti- shock spring
07/08/84	2	Preventative Maintenance	-	2HY-8200 was removed from service to disassemble, clean, rework and reassemble solenoid valve	Installed qualified solenoid operator and returned to service