NRC FOR (7-77)	
	LICENSEE EVENT REPORT
	CONTROL BLOCK:
0 1 7 8	S C H B R 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5 9 LICENSEE CODE 14 55 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58 5
CON'T	REPORT L 6 0 5 0 0 0 2 6 1 0 9 2 3 8 2 8 1 0 2 2 8 2 9 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80
02	On September 23, 1982 at 2210 hours with the unit at 93% power, "A" Service Water (SW)
03	pump failed to restart after being stopped during the performance of a periodic test.
0 4	Investigation revealed that the control power fuses had failed. This event resulted
05	in operation in a degraded mode permitted by a Limiting Condition for Operation as
06	defined by Technical Specification 3.3.4.2 which is reportable pursuant to 6.9.2.b.2.
07	The redundant SW pumps were operable so there was no threat to the public health and
08	safety.
09 78	$ \underbrace{\begin{matrix} W & A \\ 9 & 10 \end{matrix}}_{10} \underbrace{\begin{matrix} CAUSE \\ CODE \\ L \end{matrix}}_{11} \underbrace{\begin{matrix} CAUSE \\ SUBCODE \\ L \end{matrix}}_{12} \underbrace{\begin{matrix} C & W & COMPONENT & CODE \\ CODE & R & K \\ R & R \end{matrix}}_{18} \underbrace{\begin{matrix} C & OMP \\ SUBCODE \\ 19 & CODE \end{matrix}}_{10} \underbrace{\begin{matrix} VALVE \\ SUBCODE \\ SUBCODE \\ 20 \\ 20 \end{matrix}}_{16} \underbrace{\begin{matrix} C & COMP \\ SUBCODE \\ 20 \\ CODE $
	$ \begin{array}{c} 17 \\ 17 \\ \text{NUMBER} \end{array} \begin{bmatrix} \text{EVENT YEAR} \\ 1 \\ 21 \\ 21 \\ 22 \\ 22 \\ 23 \\ 24 \\ 24 \\ 26 \\ 26 \\ 27 \\ 26 \\ 27 \\ 28 \\ 29 \\ 28 \\ 29 \\ 30 \\ 31 \\ 31 \\ 32 \\ 31 \\ 32 \\ 31 \\ 32 \\ 32$
	ACTION FUTURE EFFECT SHUTDOWN TAKEN ACTION ON PLANT METHOD HOURS 22 ATTACHMENT SUBMITTED FORM SUB. PRIME COMP. COMPONENT MANUFACTURER ACTION ON PLANT METHOD HOURS 22 ATTACHMENT SUBMITTED FORM SUB. SUPPLIER MANUFACTURER ACTION ACTION ON PLANT METHOD HOURS 22 ATTACHMENT SUBMITTED FORM SUB. SUPPLIER MANUFACTURER ACTION ACTION ON PLANT METHOD HOURS 22 ATTACHMENT SUBMITTED FORM SUB. SUPPLIER MANUFACTURER ACTION ACTION ON PLANT METHOD HOURS 22 ATTACHMENT SUBMITTED FORM SUB. SUPPLIER MANUFACTURER ACTION ACTION ON PLANT METHOD HOURS 22 ATTACHMENT SUBMITTED FORM SUB. SUPPLIER ACTION ACTION ATTACHMENT ACTION ACTION ATTACHMENT ACTION ACTION ATTACHMENT ATTACHMENT ACTION ATTACHMENT ACTION ATTACHMENT
[10]	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The control power fuses were replaced with new fuses and "A" SW pump was started suc-
	cessfully. Additionally, the pump was stopped and restarted again to ensure operabi-
12	lity and was returned to service at 2217 hours on September 23, 1982. This event is
1 3	probably the result of fuse fatigue and is considered to be an isolated case. No
14	further corrective action is necessary.
7 8	9 80 FACILITY S POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32 E 28 0 9 3 29 N/A A 31 OP ERATOR OBSERVATION 32 9 10 12 13 44 45 46 09 80
	CTIVITY CONTENT ELEASED OF RELEASE AMOUNT OF ACTIVITY (35) 2 (33) Z (34) N/A I LOCATION OF RELEASE (36) N/A 10 N/A 80
117	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) 0 0 0 (37) Z (38) N/A
7 8	9 11 12 13 80 PERSONNEL INJURIES 9
18	9 11 12 N/A 80
19	LOSS OF OR DAMAGE TO FACILITY (43) TYPE DESCRIPTION N/A
20	PUBLICITY ISSUED DESCRIPTION (45) 9 10 PDR ADOCK 05000261 PDR ADOCK 05000261 PDR 68 69 80 5
7 8	NAME OF PREPARER Howard T. Cox PHONE: (803) 383-4524

SUPPLEMENTAL INFORMATION

FOR

LICENSING EVENT REPORT 82-013

I. CAUSE DESCRIPTION AND ANALYSIS

On September 23, 1982 at 2210 hours with the unit at 93% power, "A" Service Water (SW) pump failed to restart after being stopped during the performance of a periodic test. When the pump was stopped, control board indication was lost which indicated possible control power problems. Investigation revealed that the control power fuses had failed.

This event resulted in operation in a degraded mode permitted by a Limiting Condition for Operation as defined by Technical Specification 3.3.4.2 which is reportable pursuant to 6.9.2.b.2. The redundant SW pumps were operable and capable of supplying the required cooling water. Thus, there was no threat to the public health and safety.

II. CORRECTIVE ACTION

Upon discovery that the control power fuses had failed, the operator immediately installed new fuses. The control board indication for "A" SW pump returned when the new fuses were installed and the pump was successfully started. Additionally, "A" SW pump was stopped and restarted to ensure operability and was returned to service at 2217 hours on September 23, 1982.

III. CORRECTIVE ACTION TO PREVENT RECURRENCE

This event is considered the result of fuse fatigue and is considered to be an isolated case. No further corrective action is necessary.