

LICENSEE EVENT REPORT

8005090312

Update Report, Previous Report Date 4-22-80
(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: _____ ①																													
⑦	⑧	⑨	G	A	E	I	H	2	②	0	0	-	0	0	0	0	0	0	-	0	0	③	4	1	1	1	1	④	⑤
LICENSEE CODE															LICENSE NUMBER							LICENSE TYPE				57 CAT		58	
CON'T		⑦	⑧	L	⑥	0	5	0	0	0	3	6	6	⑦	0	4	1	1	8	0	⑧	0	4	2	2	8	0	⑨	
REPORT SOURCE		DOCKET NUMBER										EVENT DATE							REPORT DATE										

② During normal power operation, it was discovered that the PSW and RHR-SW pump motor's cooling water supply did not meet single failure criterion. This is evidenced in the cooling water supply line by the presence of a single pressure regulator which upon failure would terminate cooling water to the PSW and RHR-SW pumps potentially rendering them inoperable. This is not a repetitive occurrence, and there were no effects upon public health and safety due to this event.

⑦	⑧	⑨	W	A	⑪	B	⑫	A	⑬	V	A	L	V	E	X	⑭	X	⑮	H	⑯	1	⑰	8	0	⑱	0	3	9	⑲	0	1	⑳	X	㉑	1	㉒	F	1	3	0	㉔
SYSTEM CODE			CAUSE CODE			CAUSE SUBCODE			COMPONENT CODE							COMP. SUBCODE		VALVE SUBCODE		REVISION NO.																					
LER/RO REPORT NUMBER		EVENT YEAR		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		OCCURRENCE CODE		REPORT TYPE		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER																			
⑱		⑲		⑳		㉑		㉒		㉓		㉔		㉕		㉖		㉗		㉘		㉙																			

⑩ The cause of this event was due to the initial design not specifying a divisional cooling water supply to the pumps. Upon discovery of this fact, action was taken to remove the press. reg. and require continuous monitoring of the press. by personnel. Action is in progress to create a divisional supply. This event has been reported regarding 10CFR21.

⑦	⑧	⑨	E	⑳	0	9	d	㉑	NA	⑳	D	㉑	Notification by A/E	㉒	NA	㉓		
FACILITY STATUS			% POWER		ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				LOCATION OF RELEASE	
⑱			⑲		⑳		㉑		㉒		㉓		㉔				㉕	
PERSONNEL EXPOSURES NUMBER			PERSONNEL INJURIES NUMBER		LOSS OF OR DAMAGE TO FACILITY TYPE		PUBLICITY ISSUED											
⑱			⑲		⑳		㉑		NA									

LER #: 50-366/1980-039
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1980-039

During normal power operation, it was discovered that the PSW & RHR-SW pump motor's cooling water supply did not meet single failure criterion. This was evidenced in the cooling water supply line by the presence of a single pressure regulator which upon failure would terminate cooling water to the PSW & RHR-SW pumps potentially rendering them inoperable.

The cause of this event was due to an error in the design of the cooling water supply to the PSW and RHR-SW pump motor coolers. A loss of cooling water was not treated as a potential cause of failure for the associated pumps. As a result, divisional concerns were not considered in the initial design. Upon discovery of this potential mode of failure, immediate action was taken to make the pressure regulator a passive device and monitor the cooling water manually. An interim fix is in progress to create a divisional cooling water supply for the pump motor coolers from the PSW system. A permanent fix requiring each division of each system to supply cooling water to the division's associated pumps, similar to the present HNP-2 design, will be implemented during a scheduled refueling outage. This is not a repetitive occurrence. This event has been reported concerning 10CFR21 requirements by the architect-engineer.