

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

G A E I H 1

LICENSEE CODE

0 0 - 0 0 0 0 0 - 0 0

LICENSE NUMBER

4 1 1 1 1

LICENSE TYPE

CAT 5R

CON'T

0	1	L	6	0	5	0	0	0	3	2	1	7	0	4	2	9	8	3	8	0	5	2	3	8	3	9
7	8	60	61	DOCKET NUMBER						68	69	EVENT DATE					74	75	REPORT DATE					80		

0 2 | On 4/29/83, plant service water pump "1A" (1P41-C001A) tripped. The

0 3 | alarm associated with the pump trip was "PLANT SERVICE WATER PUMP 1A

0 4 | OVERLOAD OR LOCKOUT RELAY TRIPPED". This is contrary to the requirements

0 5 | of Tech. Specs. section 3.5.J.1. The redundant systems and components as

0 6 | required by Tech. Specs. section 4.5.J.2.b. were operable. Unit 1 was

0 7 | placed in a 30-day LCO as a result of this event. The health and safety

0 8 | of the public were not affected by this non-repetitive event.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
0	9	W	A	E	A	M	O	T	O	R	X	Z	Z				
7	8	9	10	11	12	13	14	15	16	17	18	19	20				
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
17		8 3		0 5 0		0 3		L		0							
21		22		23		24		25		26							
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
D	Z	Z	Z	Z	Z	0	0	0	0	Y	N	A	G	0	8	0	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	The cause of this event was component failure due to pump motor winding
1	1	insulation breakdown. The pump motor was removed and sent to the Georgia
1	2	Power Co. general repair shop. The motor was repaired and the required
1	3	testing was performed. PSW pump 1P41-C001A was satisfactorily function-
1	4	ally tested per procedure and returned to operable status on 5/13/83.

FACILITY STATUS							% POWER							OTHER STATUS							METHOD OF DISCOVERY							DISCOVERY DESCRIPTION						
1	5	E	(28)	0	9	8	(29)	NA	(30)	A	(31)	Operator Observation																(32)						
ACTIVITY CONTENT							RELEASED OF RELEASE							AMOUNT OF ACTIVITY							LOCATION OF RELEASE													
1	6	Z	(33)	Z	(34)	NA							(35)	NA							(36)													
PERSONNEL EXPOSURES							DESCRIPTION																											
1	7	0	0	0	(37)	Z	(38)	NA							(39)																			
PERSONNEL INJURIES							DESCRIPTION																											
1	8	0	0	0	(40)	NA							(41)																					
LOSS OF OR DAMAGE TO FACILITY TYPE							DESCRIPTION																											
1	9	Z	(42)	NA							(43)																							
PUBLICITY ISSUED							DESCRIPTION																											
2	0	N	(44)	8306070080 830523 PDR ADOCK 05000321 S PDR							NRC USE ONLY																							

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

Georgia Power Company
Post Office Box 439
Baxley, Georgia 31513
Telephone 912 367-7781
912 537-9444



Edwin I. Hatch Nuclear Plant

May 23, 1983
GM-83-473

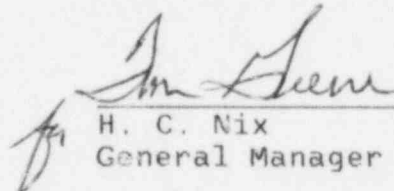
83 JUN 3 P10:55
USNRC REGION II
ATLANTA, GEORGIA

PLANT E. I. HATCH
Licensee Event Report
Docket No. 50-321

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

ATTENTION: Mr. James P. O'Reilly

Pursuant to Section 6.9.1.9.b of Hatch Unit One Technical
Specifications, please find attached Reportable Occurrence
Report No. 50-321/1983-050.


H. C. Nix
General Manager

SC1
HCN/SBT/abb

xc: R. J. Kelly
G. F. Head
J. T. Beckham, Jr.
P. D. Rice
K. M. Gillespie
S. B. Tipps
R. D. Baker
Control Room
Document Control

OFFICIAL COPY

IE 22

11

NARRATIVE REPORT
FOR LER 50-321/1983-050

LICENSEE : GEORGIA POWER COMPANY
FACILITY NAME : EDWIN I. HATCH
DOCKET NUMBER : 50-321

Tech. Specs. section(s) which requires report:

This 30-day LER is required by Tech. Specs. section 6.9.1.9.b. due to the event's showing that the Unit was not meeting the requirements of Tech. Specs. section 3.5.J.1.

Plant conditions at the time of the event(s):

This event occurred on 4/29/83 with reactor power at 2378 MWt (approximately 98%).

Detailed description of the event(s):

On 4/29/83, the "1A" plant service water pump (1P41-COO1A) tripped. The alarm associated with the pump trip was "PLANT SERVICE WATER PUMP 1A OVERLOAD OR LOCKOUT RELAY TRIPPED".

Consequences of the event(s):

Plant operation was not affected by this event. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

The redundant systems and components as required by Tech. Specs. section 4.5.J.2.b. were operable.

Justification for continued operation:

Unit 1 was placed in a 30-day LCO as required by Tech. Specs. section 3.5.J.2.b. as a result of this event.

If repetitive, number of previous LER:

This event is non-repetitive.

Impact to other systems and/or Unit:

This event had no impact to other systems or to Unit 2.

Narrative Report for LER 50-321/1983-050
Page Two

Cause(s) of the event(s):

The cause of this event was component failure due to pump motor winding insulation breakdown.

Immediate Corrective Action:

The pump motor was removed and sent to the Georgia Power Company general repair shop. The motor was repaired and the required testing was performed.

Supplemental Corrective Action:

As part of the investigation the pump was removed and inspected due to the motor problem. The pump was disassembled and no major problems were found with the serviceability of the pump. The pump was then rebuilt per the "PLANT SERVICE WATER PUMP MAINTENANCE" procedure (HNP-1-620G). Plant service water pump 1P41-CO01A was satisfactorily functionally tested per the "PLANT SERVICE WATER PUMP OPERABILITY" procedure HNP-1-3182 and returned to operable status on 5/13/83.

Scheduled (future) corrective action:

No scheduled future corrective action is required.

Action to prevent recurrence (if different from corrective actions):

None required.