

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | G | A | F | I | H | 2 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 5

LICENSEE CODE

LICENSE NUMBER

LICENSE TYPE

57 CAT 58

CONT

01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 6 | 6 | 7 | 0 | 4 | 2 | 0 | 8 | 2 | 8 | 0 | 5 | 1 | 3 | 8 | 2 | 9

REPORT  
SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | On 4-20-82, with Unit 2 in a refueling outage, operations personnel noticed that the

03 | "A" loop RHR and RHR Service Water flow indicators were inoperable, as was the RHR Hx

04 | Service Water pressure control valve controller. The "A" loop of RHR/RHRSW was then

05 | operating in the shutdown cooling mode or fuel reloading. In accordance with T. S.

06 | Sections 3.7.1.1.b and 3.9.12 the "A" loop of RHR/RHRSW was declared inoperable and

07 | fuel movement halted. The public's health and safety was unaffected.

08 |

09 | C | F | 11 | B | 12 | A | 13 | C | K | T | B | R | K | 14 | X | 15 | Z | 16

SYSTEM  
CODECAUSE  
CODECAUSE  
SUBCODE

COMPONENT CODE

COMP.  
SUBCODEVALVE  
SUBCODELER/RO  
REPORT  
NUMBER

EVENT YEAR

SEQUENTIAL  
REPORT NO.OCCURRENCE  
CODEREPORT  
TYPEREVISION  
NO.ACTION  
TAKENFUTURE  
ACTIONEFFECT  
ON PLANTSHUTDOWN  
METHOD

HOURS

ATTACHMENT  
SUBMITTEDNPRD-4  
FORM SUB.PRIME COMP.  
SUPPLIERCOMPONENT  
MANUFACTURER

F | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | Y | 23 | Y | 24 | A | 25 | 5 | 3 | 7 | 5 | 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Maintenance personnel incorporating Design Change Request 79-440 had opened a States

11 | Co. sliding link, de-energizing the flow indicators and pressure control valve con-

12 | troller. The instruments were re-energized, the DCR design was changed to use dif-

13 | ferent links, the "A" loop of RHR/RHRSW was declared operable and fuel movement resumed.

14 |

15 | H | 28 | 0 | 0 | 0 | 0 | 29 | NA | 30 | A | 31 | Operator observation | 32

FACILITY  
STATUS

% POWER

OTHER STATUS

METHOD OF  
DISCOVERY

DISCOVERY DESCRIPTION

ACTIVITY  
RELEASEDCONTENT  
OF RELEASE

AMOUNT OF ACTIVITY

LOCATION OF RELEASE

16 | Z | 33 | Z | 34 | NA | 35 | NA | 36

PERSONNEL EXPOSURES

NUMBER

TYPE

DESCRIPTION

17 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39

PERSONNEL INJURIES

NUMBER

DESCRIPTION

18 | 0 | 0 | 0 | 40 | NA | 41

LOSS OF OR DAMAGE TO FACILITY

TYPE

DESCRIPTION

19 | Z | 42 | NA | 43

PUBICITY

ISSUED

DESCRIPTION

20 | N | 44 |

8205210402 820513  
PDR ADOCK 05000366  
S PDR

NRC USE ONLY

NAME OF PREPARER

H. L. Sumner - Supt. Plt. Eng. Serv.

PHONE: 912-367-7851

GPO 917-326

LER #: 50-366/1982-30  
Licensee: Georgia Power Company  
Facility Name: Edwin I. Hatch  
Docket #: 50-366

Narrative Report  
for LER 50-366/1982-30

On April 20, 1982, with Unit 2 shutdown for a refueling/torus outage, operation personnel noticed that the flow indicators for both the RHR and RHR Service Water systems on the "A" loop (then operating in the shutdown cooling mode) were inoperable. Investigation revealed that the RHR/RHR Service water flow indicators (2E11-FI-R603A/2E11-FI-R602A), as well as the controller for the RHR Heat Exchanger Service Water pressure control valve (2E11-PIC-R606A) were de-energized. Technical Specifications section 3.7.1.1.b requires that an operable flow path exist for RHR Service Water to be considered operable. Technical Specifications section 3.9.12 requires that the RHR system be operable in this plant condition. As the "A" loop RHR and RHR Service Water flow indicators were inoperative the RHR and RHR Service Water "A" loops were declared inoperable, per Tech. Specs. 3.7.1.1.b and fuel movement was suspended per Tech. Specs. 3.9.12.

Maintenance personnel had been conducting wiring changes per Design Change Request 79-440. The design called for using some of the States Company sliding links that were already in service, energizing the "A" loop RHR and RHR Service Water flow indicators and the RHR Heat Exchanger Service Water pressure control valve controller. While incorporating the wiring changes on April 19, 1982, Maintenance personnel opened a sliding link and de-energized the "A" loop RHR and RHR Service Water flow indicators as well as the RHR Heat Exchanger Service Water pressure control valve controller. Upon determination of the event's cause, the instruments were re-energized and the design for DCR 79-440 was altered to use different sliding links. The "A" loop of RHR and RHR Service Water was declared operable on 4-20-82.

There was no impact upon Unit 1, this is a non-repetitive event, the health and safety of the public was not affected.

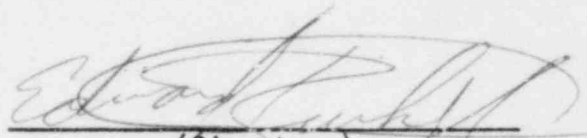
CONFIRMATION STATEMENT

For Document

LER 82-30

(Description of Document)

I have checked the statements made in this document and, to the best of my knowledge, the statements made in this response are accurate.

A handwritten signature in dark ink, appearing to be "Edward T. ...", written over a horizontal line.

(Signature)

5-12-82

(Date)