

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1
---	---

 | G | A | F | I | H | 2 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | | | 5 |CON'T

0	1
---	---

 | 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 |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 4-20-82, with Unit 2 in a refueling outage, operations personnel noticed that the "A" loop RHR and RHR Service Water flow indicators were inoperable, as was the RHR Hx Service Water pressure control valve controller. The "A" loop of RHR/RHRSW was then operating in the shutdown cooling mode or fuel reloading. In accordance with T. S. Sections 3.7.1.1.b and 3.9.12 the "A" loop of RHR/RHRSW was declared inoperable and fuel movement halted. The public's health and safety was unaffected.

0	8
---	---

 |

0	9
---	---

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

17

 | 8 | 2 | | 0 | 3 | 0 | | 0 | 3 | | L | | 0 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Maintenance personnel incorporating Design Change Request 79-440 had opened a States Co. sliding link, de-energizing the flow indicators and pressure control valve controller. The instruments were re-energized, the DCR design was changed to use different links, the "A" loop of RHR/RHRSW was declared operable and fuel movement resumed.

1	4
---	---

 |

1	5
---	---

 | H | 28 | 0 | 0 | 0 | 29 | NA | A | 31 | Operator observation |

1	6
---	---

 | Z | 33 | Z | 34 | NA | NA |

1	7
---	---

 | 0 | 0 | 0 | 37 | Z | 38 | NA |

1	8
---	---

 | 0 | 0 | 0 | 40 | NA |

1	9
---	---

 | Z | 42 | NA |

2	0
---	---

 | 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

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.

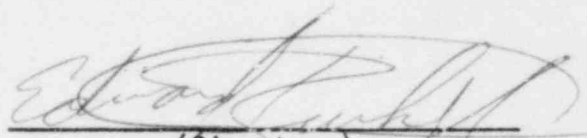
CONFIRMATION STATEMENT

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)