

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | GAEIH | 2 | 000-000000-000 | 341111 | 4 | 5

01 | L | 05000366 | 7 | 04018 | 8 | 04218 | 9

02 | During the performance of LLRTs while shutdown for a surveillance/vent |
03 | header deflector installation outage, feedwater isolation valve 2B21- |
04 | F077A did not have acceptable results during its initial test. There |
05 | were no effects upon public health or safety due to this event. This |
06 | is a repetitive event - see LER #50-366/1980-036. |
07 | |
08 | |

09 | CH | 11 | E | 12 | B | 13 | VALVE | 14 | CX | 15 | C | 16 | D | 16

10 | The cause of the unacceptable leakage rate for this valve was natural |
11 | wear and tear to the valve seat. Corrective valve maintenance (valve |
17 | seat was lapped; replaced solenoid valve, limit switch, and bracket) was |
13 | performed such that the .009La Leakage rate limit of Tech Specs section |
14 | 3.6.1.2.b.2 is met. |

15 | G | 000 | NA | B | Local Leak Rate Testing

16 | Z | Z | NA | NA

17 | 000 | Z | NA

18 | 000 | NA

19 | Z | NA

20 | N | NA

8004280419 NRC USE ONLY

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LER #: 50-366/1980-041
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1980-041

On 3-5-90, with the unit in cold shutdown for a surveillance/vent header deflector installation outage, local leak rate testing being performed per HNP-2-2052, PRIMARY CONTAINMENT PERIODIC TYPE B AND TYPE C LEAKAGE TESTS, showed feedwater isolation valve 2B21-F077A to be leaking 210 actual cubic centimeters per minute. This leakage rate was originally determined to be acceptable, but since this leakage rate is included in the .002La (544 ACCM) acceptance criteria of Tech Specs section 3.6.1.2.b.2 it was deemed to be unacceptable on 4-1-80 (due to small, acceptable leaks which had to also be included in the total).

There were no effects upon public health or safety due to this event. This is a repetitive occurrence - see LER #50-366/1980-036.

The cause of the unacceptable leakage rate for the valve was natural wear and tear to the valve seat. Corrective valve maintenance (valve seat was lapped; replaced the following: solenoid valve, limit switch, and bracket; repaired air operator) was performed such that the .002La leakage rate limit of Tech Specs section 3.6.1.2.b.2 is met. Leakage rate after repair was 0 ACCM.

POOR ORIGINAL