ry NRC FORM 366 (12-81) 10 CFR 50 U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB LICENSEE EVENT REPORT 3150-0011 CONTROL BLOCK (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) A | L | J | M | F | 2 2 0 0 1 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 0 1 LICENSE NUMBER 2.5 LICENSE TYPE 2.6 CON'T REPORT L 6 0 5 0 0 0 3 6 4 7 0 9 2 8 8 3 0 1 0 2 8 8 3 9 BOURCE 10 DOCKET NUMBER 50 50 EVENT DATE 70 75 REPORT DATE 50 0 1 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 0 2 | At 1254 on 9-28-83, the 2B RHR pump tripped while the B RHR loop was in service and the A RHR loop was secured. Tech. Spec. 3.9.8.1 requires that one RHR loop 0 3 be in operation. Tech. Spec. 3.9.8.1 action statement requirements were met. 0 4 Health/safety of the public was not affected. 0 0 6 0 7 0 8 8.0 CODE CAUSE COMP. VALVE CAUSE COMPONENT CODE SUBCODE E (12) B (13) 0 | R | X | 14 Z (15) Z 16 MO TI 0 9 18 19 20 12 OCCURRENCE REVISION SEQUENTIAL REPOR REPORT NO. CODE TYPE NUMBER 8 0 4 0 3 10 13 21 24 26 28 29 \$0 31 32 HOURS 22 ATTACHMENT NPRD-4 SUBMITTED FORM SUB 0000 N 23 N MANUFACTURER 26 ACTION FUTURE EFFECT SHUTDOWN PRIME COMP. SUPPLIER ON PLANT METHOD ZI N 25 N 24 W | 1 | 2 | 0 C 18 Z 19 Z 20 0 0 0 0 0 1 1.2 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 10 This event was caused by a crack in the lower bearing oil fill, drain and sight glass pipe. The crack initiated in the third pipe thread and progressed into 1 1 the eighth pipe thread thereby allowing oil in the lower bearing to drain 1 2 leading to bearing failure. Preliminary investigations into the pipe failure 1 3 4] have revealed that the pipe must be manually rotated 180 degrees (See Attached) 17 METHOD OF FACILITY OTHER STATUS (30) DISCOVERY DESCRIPTION (32) POWER [A] (3) [ Operational Event 5 H 28 0 0 0 29 NA 1 ACTIVITY CONTENT 12 13 80 RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) Z 34 Z 33 L NA 6 NA 10 11 80 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 0 0 0 37 Z 38 NA 7 1 11 12 PERSONNEL INJURIES 80 8311-20177 831028 PDR ADOCK 05000364 PDR DESCRIPTION (41) NUMBER 0 0 0 0 NA 8 1 IE22 11 60 . 12 LOSS OF OR DAMAGE TO PACILITY Z (42) NA 1 9 DESCRIPTION 45 NRC USE ONLY ISSUED N (4) 1111 NA 20 (205) 899-5156 NAME OF PREPARER W. G. Hairston, III PHONE

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## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (Continued)

for draining and filling the lower bearing with oil. Forces that created an excessive moment about the pipe threads may have been applied to the pipe when performing this activity, thus initiating a crack in the threads. New design for the bearing oil fill, drain and sight glass pipe is being pursued to alleviate the need for turning of the pipe when draining and filling with oil thereby eliminating the potential of similar failures occurring. The Unit 2 RHR pump 2A oil fill, drain and sight glass pipe was inspected with no degradation observed.

The 2A RHR pump was started and A RHR loop was placed in service at 1307 on 9/28/83. Subsequent to this event, the failed motor was replaced.

Mailing Address Alabama Power Company 600 North 18th Street Post Office Box 2641 Birmingham Alabama 35291 Telephone 205 783-6081

F. L. Clayton, Jr. Senior Vice President Flintridge Building

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## 83 OCT 31 A 9: 32



October 28, 1983

Docket No. 364

U. S. Nuclear Regulatory Commission Office of Inspection and Enforcement Region II 101 Marietta Street, N.W. Suite 3100 Atlanta, Georgia 30303

Dear Sir:

Joseph M. Farley Nuclear Plant Unit 2 Licensee Event Report No. LER 83-042/03L-0 is forwarded with three (3) copies in accordance with FNP Technical Specification 6.9.1.13 to provide thirty (30) days written notification of the occurrence.

If you have any questions, please advise.

Yours very trulg F. L. Clayton, Jr.

FLCJr/KWM:nac

Enclosures

xc: Director, IE (30 copies)
Director, MIPC (3 copies)

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