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SUBJECT: Forwards LER 96-008, providing details concerning loss of instrumentation input logic for plants Division II ECCS due to cleared fuse & shorted silicon controlled rectifier in ATU inverter.

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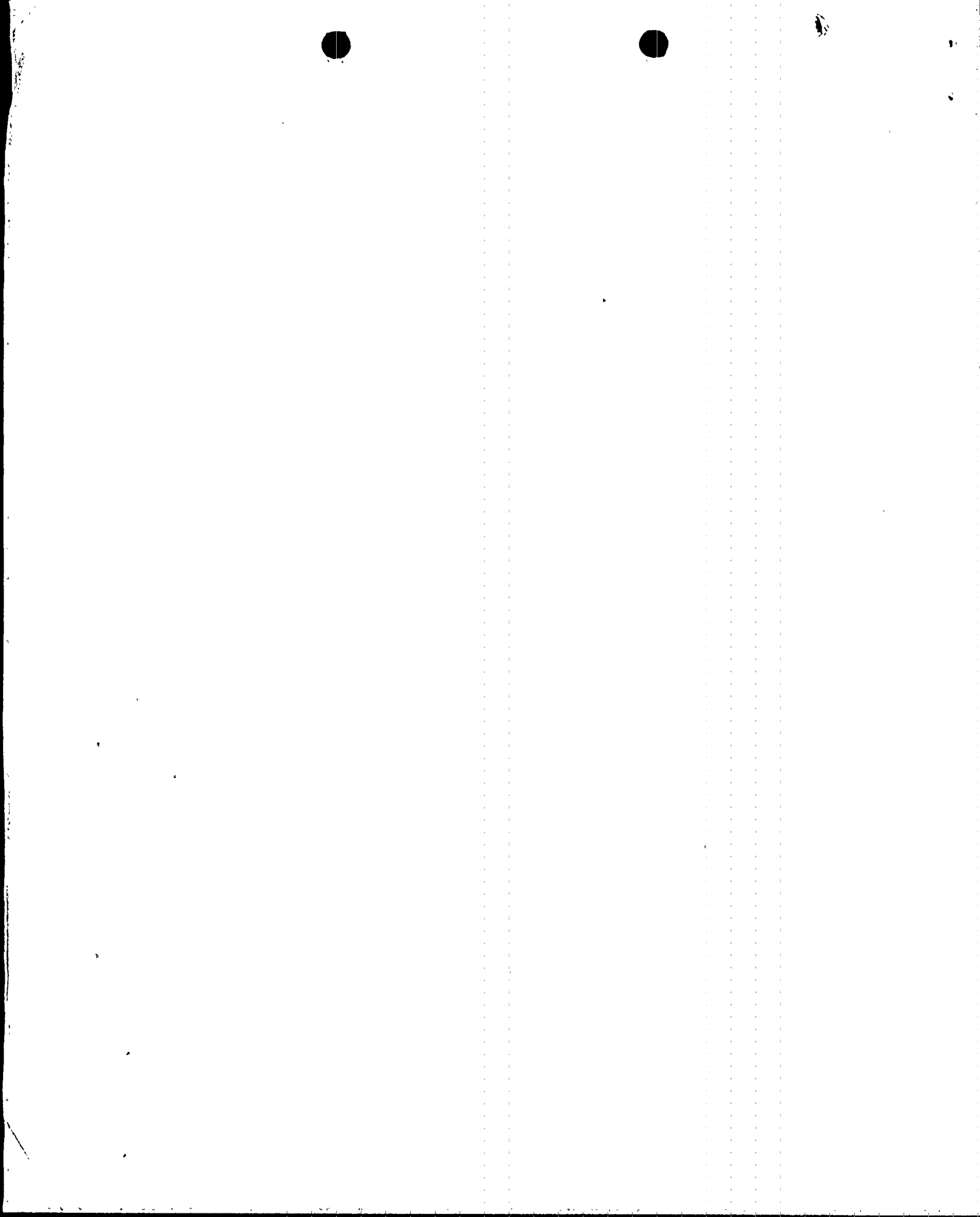
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Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609-2000

January 15, 1997

R. D. (Rick) Machon
Vice President, Browns Ferry Nuclear Plant

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

10 CFR 50.73

Dear Sir:

BROWNS FERRY NUCLEAR PLANT (BFN) - UNITS 3 - DOCKET NOS. 50-296 - FACILITY OPERATING LICENSE DRP-68 - LICENSEE EVENT REPORT 50-296/96008

The enclosed report provides details concerning the loss of instrumentation input logic for the plant's Division II Emergency Core Cooling Systems (ECCS) due to a cleared fuse and shorted Silicon Controlled Rectifier in the ATU inverter. This is the fourth Unit 3 inverter failure (the first was reported in LER 50-296/96004), but it was the first Unit 3 Division II inverter failure. The root cause analysis results and corrective actions to preclude recurrence will be included in a LER 50-296/96004 supplemental report.

This report is submitted in accordance with 10 CFR 50.73 (a) (2) (vii) and (a) (2) (i) (B).

Sincerely,

R. D. Machon

Enclosure
cc: See page 2

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PDR ADOCK 05000296
S PDR

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Enclosure

cc (Enclosure):

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