

CATEGORY 1

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AUTH.NAME AUTHOR AFFILIATION
SINGER, K.W. Tennessee Valley Authority
RECIP.NAME RECIPIENT AFFILIATION
Records Management Branch (Document Control Desk)

SUBJECT: Forwards LER 98-007-00 re unplanned ESFA which occurred on Browns Ferry, Unit 3 on 981116. All plant safety sys responses were in accordance with plant design. No commitments contained in ltr.

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TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

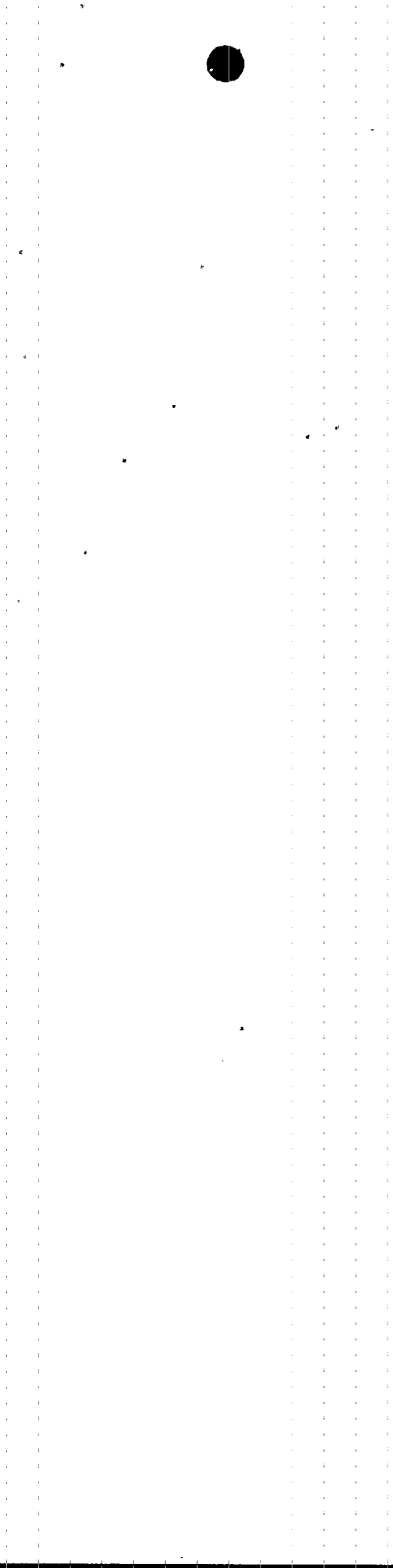
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Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609-2000

Karl W. Singer
Vice President, Browns Ferry Nuclear Plant

December 15, 1998

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

10 CFR 50.73

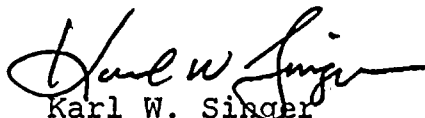
Dear Sir:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT (BFN) -
UNIT 3 - DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 -
LICENSEE EVENT REPORT (LER) 50-296/1998-007-000

The enclosed report provides details concerning an unplanned engineered safety features actuation which occurred on Browns Ferry Unit 3 on November 16, 1998. The event was initiated when the lockout relay for 4kV Unit Board 3B operated, de-energizing the board. The lockout relay operation was caused by a shorted voltage dropping resistor in the relay monitoring lamp circuit. 4kV Unit Board 3B supplies power to the Division II 4kV Shutdown Boards 3EC and 3ED. Consequently, Diesel Generators 3C and 3D auto-started and aligned to their respective shutdown boards in accordance with plant design. The transient loss of the shutdown boards caused Reactor Protection System Bus B to deenergize resulting in a half scram and Primary Containment Isolation System actuations. All plant safety system responses were in accordance with plant design.

TVA is reporting this event pursuant to 10 CFR 50.73(a)(2)(iv), as an event or condition that resulted in a manual or automatic actuation of any Engineered Safety Feature, including the Reactor Protection System. There are no commitments contained in this letter. //

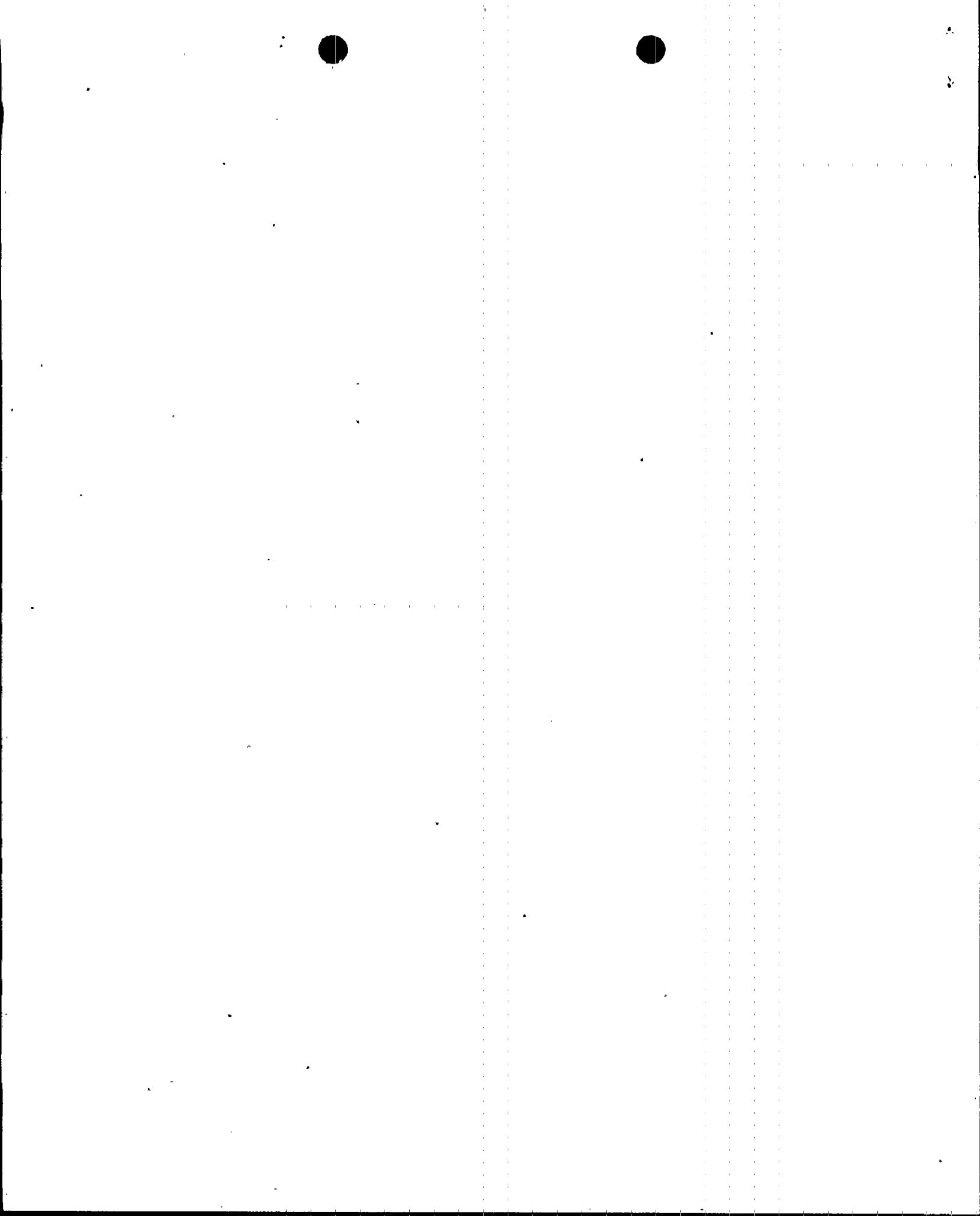
Sincerely,


Karl W. Singer

cc: See page 2

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PDR ADDCK 05000296 |
S PDR

IE22



U.S. Nuclear Regulatory Commission
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Enclosure

cc (Enclosure):

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