

CATEGORY 1

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CRANE, C.M. Tennessee Valley Authority
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SUBJECT: Forwards LER-98-01-00 re voluntary rept provides details concerning issue that discovered by util while performing analysis in support of 5% power uprate license amend.

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

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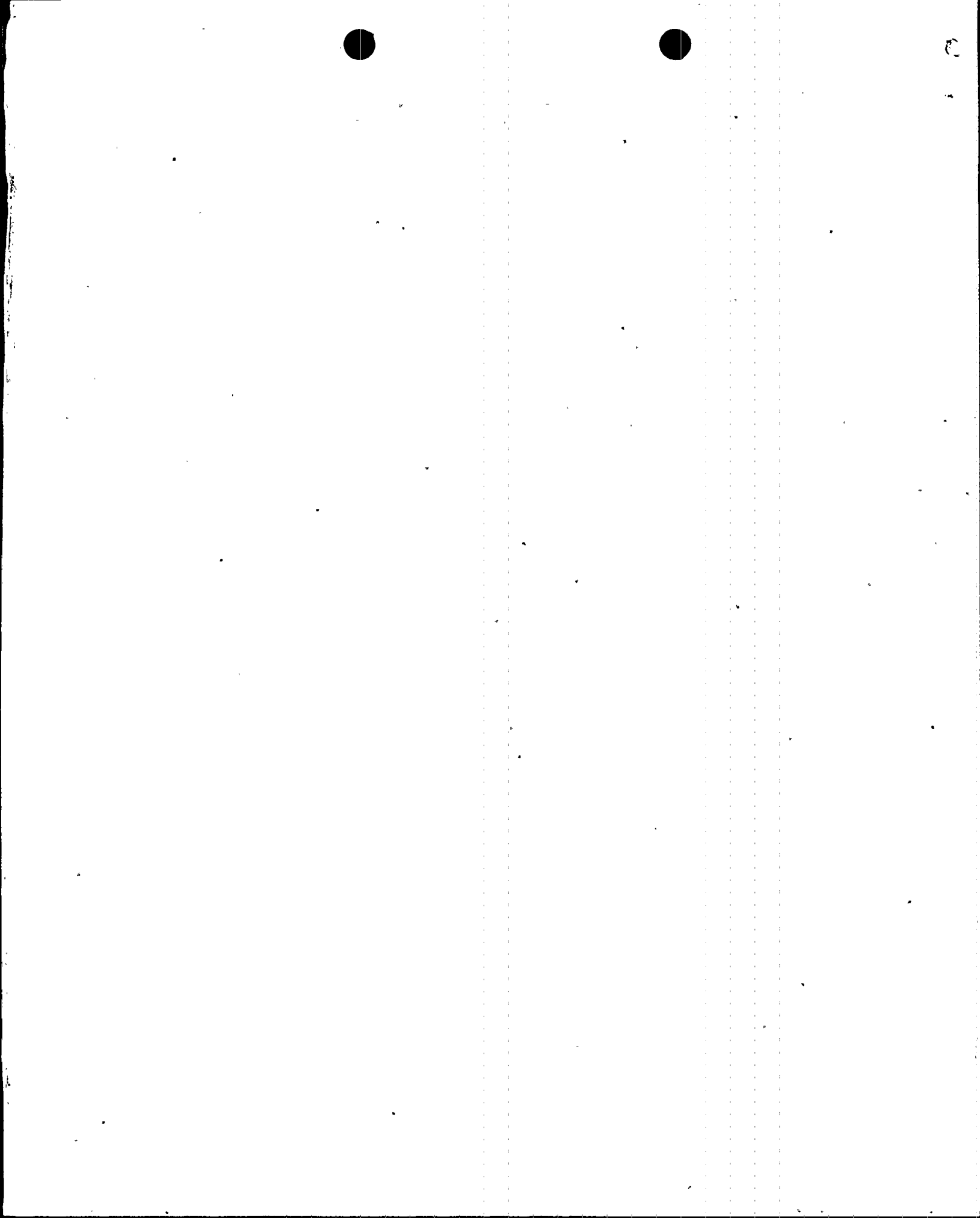
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Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609-2000

Christopher M. (Chris) Crane
Vice President, Browns Ferry Nuclear Plant

April 1, 1998

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

10 CFR 50.73

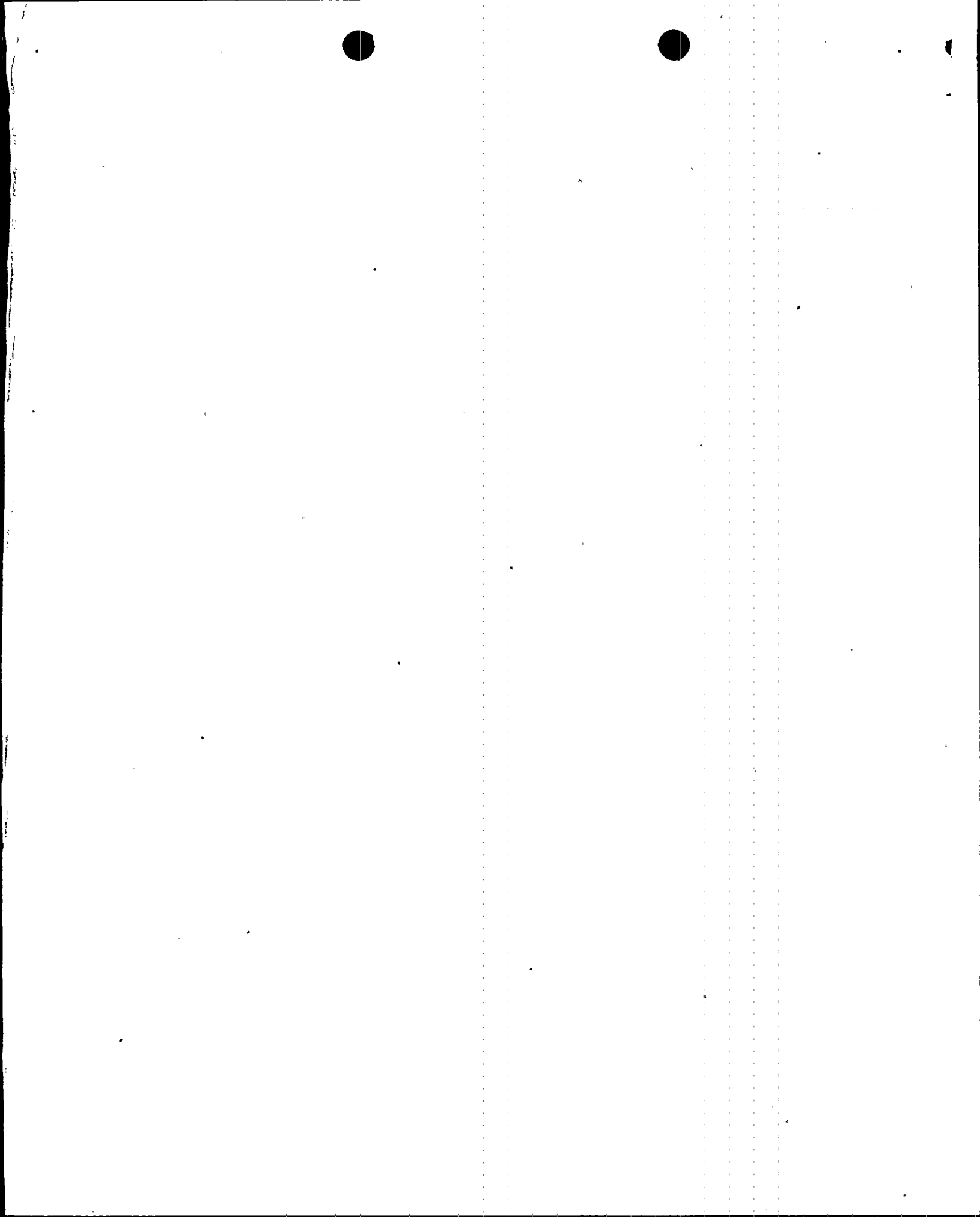
BROWNS FERRY NUCLEAR PLANT (BFN) - UNITS 1, 2, AND 3- DOCKET
NOS. 50-259, 260, AND 296 - FACILITY OPERATING LICENSE
DPR-33, 52, AND 68 - LICENSEE EVENT REPORT (LER) 50-296/98001

The enclosed voluntary report provides details concerning an issue that was discovered by TVA while performing analysis in support of a 5 percent power uprate license amendment. Through utilization of a different computer code than the current licensed basis for environmental qualification of equipment, TVA's computer modeling indicated that certain sensors may not detect all pipe breaks.

On January 21, 1998, TVA made an Emergency Notification System one hour Non-Emergency telephone call to the NRC operations center, notifying them of an event that resulted in a nuclear power plant being in an unanalyzed condition that significantly compromised plant safety.

Further review determined that an unanalyzed condition significantly compromising safety did not exist and TVA subsequently withdrew the one-hour notification.

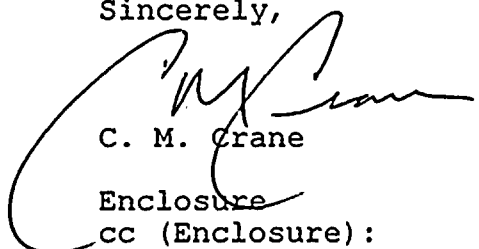
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U.S Nuclear Regulatory Commission
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TVA is providing this voluntary report to inform others under what circumstances existing computer models may provide different results. There are no commitments contained in this report.

Sincerely,



C. M. Crane

Enclosure

cc (Enclosure):

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