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 ABNEY, T.E. Tennessee Valley Authority
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SUBJECT: Provides notification that util completed review of safety re logic circuits for Units 2 & 3 for sys described in GL 96-01.

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 TITLE: GL 96-01 Response-Testing of Safety-Related Logic

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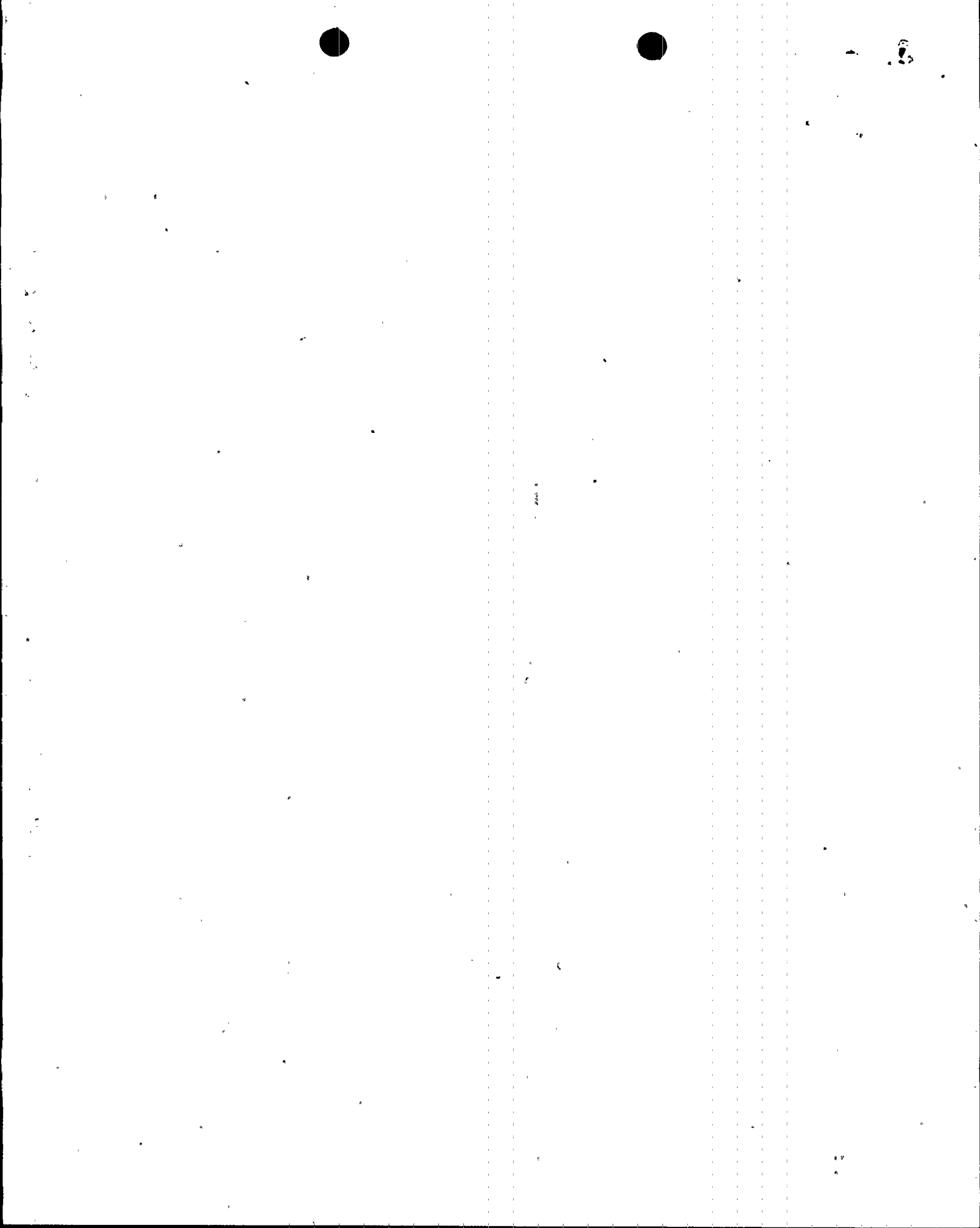
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Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609-2000

September 29, 1997

10 CFR 50.54(f)

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

Gentlemen:

In the Matter of) Docket Nos. 50-260
Tennessee Valley Authority) 50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - UNITS 2 AND 3 - GENERIC
LETTER (GL) 96-01, TESTING OF SAFETY-RELATED LOGIC CIRCUITS,
NOTIFICATION OF COMPLETION OF REQUESTED ACTIONS (TAC NOS.
M94651 AND 94652)

This letter provides notification that TVA has completed its
review of safety related logic circuits for BFN Units 2 and 3
for the systems described in GL 96-01..

TVA committed to implement the requested actions outlined
in GL 96-01 in conjunction with BFN's conversion to Improved
Standard Technical Specifications (ISTS), by letter dated
April 18, 1997. Although the implementation schedule for ISTS
has been delayed, the reviews requested by GL 96-01 have been
completed. Specific actions or items which will have to be
added to the Surveillance Instructions (SI) to meet ISTS
requirements have been identified and are scheduled to be
performed as part of the procedure upgrade program for
implementation of ISTS.

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In addition, a comparison was made with the current Technical
Specifications (TS) for Units 2 and 3. The review identified
two TS testing issues - inadequate surveillance of the Control

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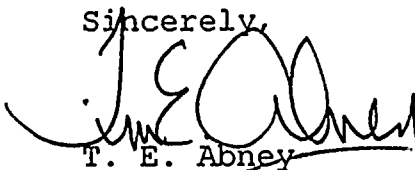
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Room Emergency Ventilation System (CREVS) initiation logic and control bay isolation logic, and inadequate surveillance of the Residual Heat Removal (RHR) Loop I and Loop II valve logic and interlocks. These issues were identified by Licensee Event Reports 50-259/97002, transmitted by TVA letter dated April 11, 1997, and 50-260/97002, transmitted by TVA letter dated July 25, 1997. For CREVS, the SI was revised and the applicable SI section was successfully performed. For the RHR item, Work Orders were issued and successfully completed to test the affected relay contacts. The affected RHR SIs were subsequently revised to assure that future surveillance testing is performed properly.

With the above changes, the BFN Units 2 and 3 surveillance programs for the reactor protection system, emergency diesel generator load shedding and sequencing, and actuation logic for engineered safety features systems are in compliance with the existing TS, as required by GL 96-01. In addition, the necessary reviews have been completed and the required actions have been identified and scheduled to assure compliance with ISTS upon implementation.


If you have any questions, please contact me at (205) 729-2636.

Sincerely,



T. E. Abney
Manager of Licensing
and Industry Affairs

Subscribed and sworn to before me
this 29th day of September 1997.



Notary Public

My Commission Expires 10/06/99

My commission Expires _____

cc: See page 3

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