

# CATEGORY 1

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SUBJECT: Forwards typed TS pages, reflecting NRC approved TS change 354 requiring oscillation PRM to be integrated into approved power uprate, 24-month operating cyc & single recirculation loop operation.

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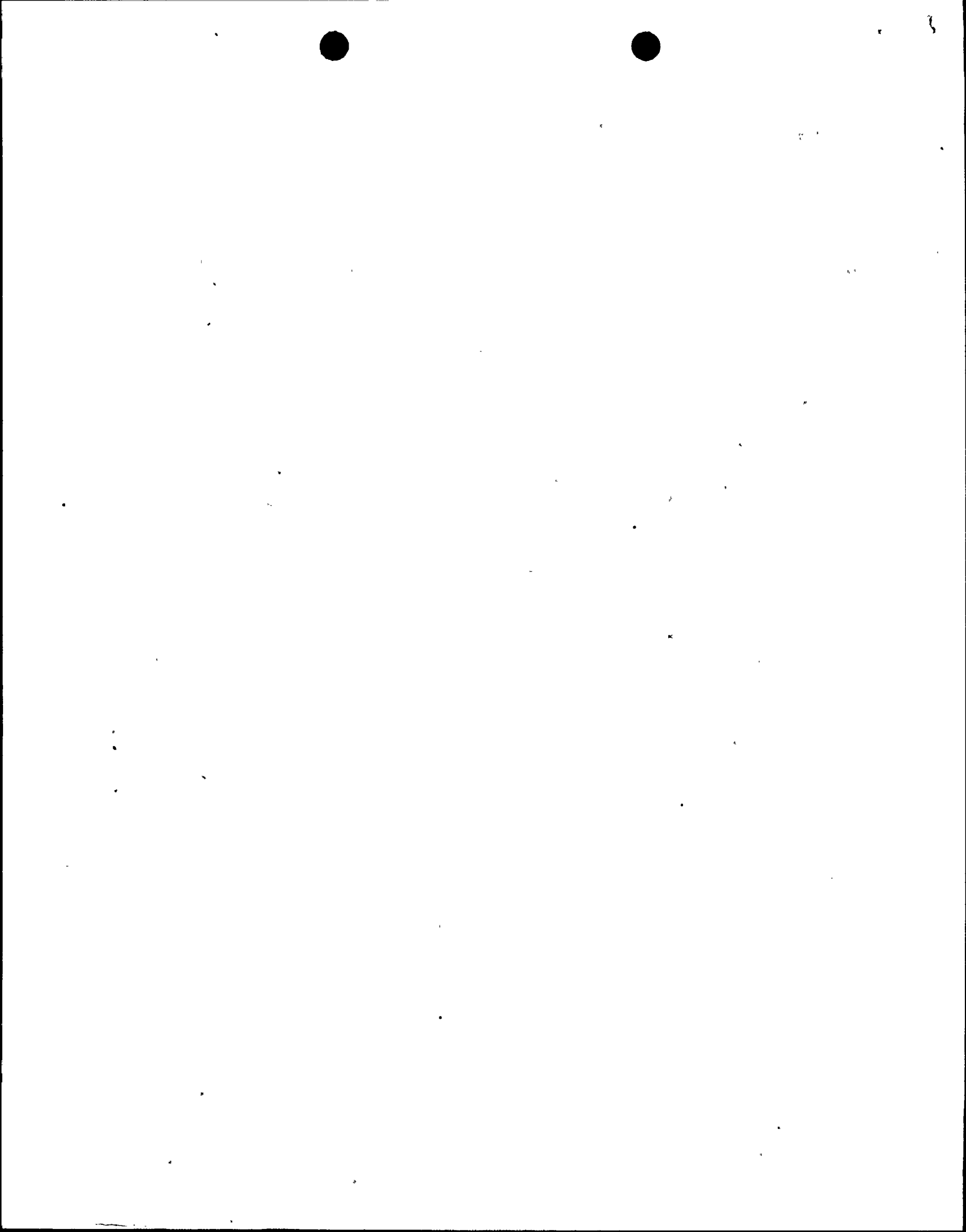
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February 22, 1999

TVA-BFN-TS-354

10 CFR 50.4

U.S. Nuclear Regulatory Commission  
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Gentlemen:

In the Matter of ) Docket No. 50-260  
Tennessee Valley Authority )

BROWNS FERRY NUCLEAR PLANT (BFN) - UNIT 2 - TECHNICAL  
SPECIFICATIONS (TS) CHANGE 354 - OSCILLATION POWER RANGE  
MONITOR (OPRM)

On September 8, 1998, TVA submitted a change request (TS-354) to the Unit 2 TS for enabling the OPRM system for the next Unit 2 operating cycle which follows the upcoming Spring 1999 refueling outage. The TS-354 changes were submitted based on Unit 2 TS and TS Bases that were in effect at the time of the submittal.

Since that time, NRC has approved TS changes for Unit 2 for Power Uprate (TS-384, approved September 8, 1998), 24-Month Operating Cycle (TS-390, approved November 30, 1998), and Single Recirculation Loop Operation (SLO) (TS-387, approved December 23, 1998). The SLO TS have been implemented on Unit 2, and the Power Uprate and 24-Month Operating Cycle TS will be implemented during the Spring 1999 Unit 2 outage.

To facilitate approval of TS-354, NRC requested that TVA provide typed Unit 2 TS pages which incorporate the TS-354 OPRM changes into the three previously approved TS change packages mentioned above. Accordingly, in the Enclosure are the TS-354 typed TS and TS Bases pages required for OPRM integrated into the approved Power Uprate, 24-Month Operating Cycle and Single Recirculation Loop Operation TS.

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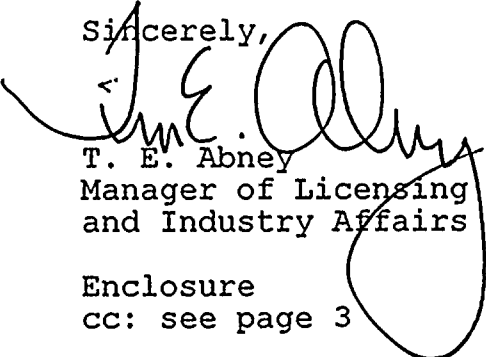
TS Section 3.3.3.1 (Reactor Protection System Instrumentation) and TS 3.4.1 (Recirculation Loops Operating) are affected by the TS-354 OPRM changes. In TS 3.3.3.1, the OPRM changes are a direct lay-over onto the Power Uprate, 24-Month Cycle, and SLO approved TS. For TS 3.4.1, the OPRM changes have been merged into the approved Power Uprate and SLO TS as described below.

In LCO 3.4.1 the references to Figure 3.4.1-1 (Thermal Power Versus Core Flow Stability Regions) are deleted since TS-354 deletes the subject Figure. The associated Required Actions are likewise deleted consistent with the TS-354 TS changes. TS-387 (SLO) extended the Completion Time when not meeting LCO 3.4.1 from 12 to 24 hours (Required Action C.1 in the currently approved TS). For the OPRM TS, the equivalent Required Action A.1 incorporates the same 24-hour Completion Time.

These retyped TS and TS Bases pages are simply the result of accounting for the TS changes approved by NRC subsequent to the original submittal of TS-354. Therefore, no technical changes are being made regarding the TS changes required for OPRM system operation.

If you have any questions about these pages, please contact me at (256) 729-2636.

Sincerely,



T. E. Abney  
Manager of Licensing  
and Industry Affairs

Enclosure  
cc: see page 3

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