

NOV 18 1986

Dockets Nos.: 50-259  
50-260  
50-296

Manager of Nuclear Power  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

Dear Sir:

SUBJECT: NUREG-0737, ITEM II.F.2, INADEQUATE CORE COOLING INSTRUMENTATION  
(GENERIC LETTER 84-23); MPA-F-26

Re: Browns Ferry Nuclear Plant, Units 1, 2 and 3

On October 26, 1984, the NRC staff sent Generic Letter No. 84-23 (Reactor Vessel Water Level Instrumentation in BWRs) to all Boiling Water Reactor licensees. On February 12, 1985 we retransmitted the above referenced Generic Letter and requested a response within 30 days. This Generic Letter outlined the importance of reactor vessel water level instrumentation in BWRs. The staff concluded that permanent physical improvements should be made on a deliberate schedule to reduce the burden on the operator. Two improvement categories were proposed that, if implemented, would result in increased assurance that the level instrumentation will provide the core cooling instrumentation required by NUREG-0737, Item II.F.2. Licensees were asked to submit descriptions of plans to implement these improvements and a proposed schedule.

By letter dated April 8, 1985, July 15, 1985, October 15, 1985, and March 12, 1986, you responded to Generic Letter 84-23 and indicated that the reactor vessel water level instrumentation would be modified to improve accuracy and reliability under transient and accident conditions and decrease the need for operator diagnosis. The specified modifications addressed in the above submittals would address the issue of indication errors caused by high drywell temperature and are, therefore, acceptable.

In the above referenced April 8, 1985 letter, you also addressed the second improvement category: replacement of mechanical level indication equipment with analog level transmitters. Your letter indicated that level instruments which initiate Reactor Protection and Emergency Core Cooling systems and provide class 1E level indication will be converted to analog trip units. We find that your proposed technical solution at the Browns Ferry facility adequately addresses the second improvement category and, therefore, we find the proposed modifications are acceptable.

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PDR ADOCK 05000259  
P PDR



THE  
STATE  
OF  
NEW  
YORK  
IN SENATE  
January 15, 1914.

REPORT  
OF THE  
COMMISSIONERS OF THE  
LAND OFFICE  
IN RESPONSE TO A RESOLUTION  
PASSED BY THE SENATE  
MAY 11, 1911.

ALBANY:  
J. B. WOODWARD, STATE PRINTER,  
1914.

In the above referenced letters, you proposed implementation dates for the proposed modifications. The completion dates for modifications to minimize the effects of high drywell temperature on level indications were proposed for the Cycle 7 refueling outages for all three units. Prior problems with discrepancies involving the measurement of reactor water level at Browns Ferry lead the staff to conclude that further discussions on the proposed implementation dates are required. We request that your staff be prepared to discuss expedited implementation dates as part of the January restart/licensing meeting.

Sincerely,

Original signed by  
Daniel R. Muller

Daniel R. Muller, Director  
BWR Project Directorate #2  
Division of BWR Licensing

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is essential for ensuring the integrity of the financial system and for providing a clear audit trail. The text notes that without proper record-keeping, it would be difficult to identify any discrepancies or irregularities that may occur.

### 2. The second part of the document focuses on the role of the accounting department in this process. It highlights that the accountants are responsible for ensuring that all transactions are properly recorded and classified. This involves a thorough review of all invoices, receipts, and other supporting documents to ensure that they are correctly entered into the accounting system.

3. The third part of the document discusses the importance of regular audits. It states that audits are a critical component of the internal control system and are necessary to detect and prevent any potential fraud or misstatements. The text notes that audits should be conducted on a regular basis and should involve independent auditors who are not involved in the day-to-day operations of the organization.

4. The fourth part of the document discusses the importance of maintaining up-to-date financial statements. It notes that these statements provide a clear and concise summary of the organization's financial performance and are essential for making informed decisions. The text emphasizes that the financial statements should be prepared on a regular basis and should be reviewed by management to ensure their accuracy and reliability.

5. The fifth part of the document discusses the importance of maintaining accurate records of all assets and liabilities. It notes that this is essential for ensuring that the organization's balance sheet is accurate and for providing a clear picture of its financial position. The text emphasizes that all assets and liabilities should be properly identified, valued, and recorded in the accounting system.

6. The sixth part of the document discusses the importance of maintaining accurate records of all income and expenses. It notes that this is essential for ensuring that the organization's profit and loss statement is accurate and for providing a clear picture of its financial performance. The text emphasizes that all income and expenses should be properly identified, valued, and recorded in the accounting system.

7. The seventh part of the document discusses the importance of maintaining accurate records of all taxes. It notes that this is essential for ensuring that the organization is in compliance with all applicable tax laws and for providing a clear picture of its tax liability. The text emphasizes that all taxes should be properly identified, valued, and recorded in the accounting system.

8. The eighth part of the document discusses the importance of maintaining accurate records of all other financial information. It notes that this is essential for ensuring that the organization's financial records are complete and accurate and for providing a clear picture of its financial position. The text emphasizes that all other financial information should be properly identified, valued, and recorded in the accounting system.

Manager, Office of Nuclear Power  
Tennessee Valley Authority

Browns Ferry Nuclear Plant  
Units 1, 2, and 3

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