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 RECIP. NAME RECIPIENT AFFILIATION  
 CRUTCHFIELD, D. Operating Reactors Branch 5

SUBJECT: Discusses task action plan re asymmetric LOCA loads.  
 Specified repts support conclusion that under worst  
 combination of loadings, including SSE effects, realistically  
 postulated flaw will not cause guillotine break.

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 TITLE: Asymmetric LOCA Loads (USI A-2)

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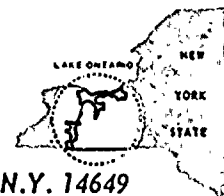
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ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

LEON D. WHITE, JR.  
VICE PRESIDENT

TELEPHONE  
AREA CODE 716 546-2700



August 27, 1980

Director of Nuclear Reactor Regulation  
Attention: Mr. Dennis M. Crutchfield, Chief  
Operating Reactors Branch #5  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Task Action Plan A-2, Asymmetric Loads  
R. E. Ginna Nuclear Power Plant  
Docket 50-244

References: (a) Westinghouse letter NS-TMA-2206  
(b) RGE letter dated February 15, 1980 from  
L. D. White, Jr. to Dennis L. Ziemann, USNRC

Dear Mr. Crutchfield:

Westinghouse letter NS-TMA-2265 from Mr. T. M. Anderson to Mr. Darrel Eisenhut submitted WCAP 9558 Revision 1 and WCAP 9570, Revision 1, the proprietary and non-proprietary versions, respectively, of "Mechanistic Fracture Evaluation of Reactor Coolant Pipe Containing a Postulated Circumferential Through-Wall Crack". This report was prepared at the request of, and is applicable only to, a group of Westinghouse utilities participating as a group in a joint effort in the evaluation of the effects of asymmetric LOCA loads. These reports support our conclusion that under the worst combination of loadings, including the effects of a safe shutdown earthquake, a realistically postulated flaw will not propagate around the circumference of the pipe to cause a guillotine break. Rochester Gas and Electric is a member of the group of utilities sponsoring this work and therefore these reports should be made a part of the R. E. Ginna docket.

Westinghouse letter NS-TMA-2266 from Mr. T. M. Anderson to Mr. Darrel Eisenhut submitted WCAP 9748 and WCAP 9749 the proprietary and non-proprietary versions, respectively, of "Westinghouse Owners Group Asymmetric LOCA Load Evaluation - Phase C". These reports supersede the information which was provided by reference (a) and incorporated on the R. E. Ginna docket by reference (b). The reports document analyses of the effects of asymmetric LOCA loads resulting from guillotine breaks in the reactor coolant system despite the conclusion of WCAPs 9558 and 9570 that guillotine breaks will not occur. The analyses included an evaluation of

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ROCHESTER GAS AND ELECTRIC CORP.

SHEET NO.

DATE August 27, 1980

TO Mr. Dennis M. Crutchfield, Chief

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postulated reactor coolant system breaks inside the reactor cavity annulus and demonstrated that with limited structural modifications the integrity of the R. E. Ginna plant reactor vessel supports, reactor internal structures, fuel, control rod drive mechanisms, primary equipment supports and ECCS piping attached to the reactor coolant system will be maintained. Because WCAPs 9558 and 9570 demonstrate that flaws large enough to cause significant asymmetric loads will not occur, we do not feel it is necessary to install these structural modifications. RGE is a member of the utility group which sponsored the evaluation effort and therefore WCAP 9748 and WCAP 9749 should be made a part of the R. E. Ginna docket.

Sincerely yours,

*L.D. White, Jr.*

L. D. White, Jr.

PCW/LDW/ng

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial system and for providing a clear audit trail. The text also mentions that this practice helps in identifying any discrepancies or errors early on, which can then be corrected before they become more significant.

2. The second part of the document focuses on the role of technology in modern accounting. It highlights how the use of software and digital tools has revolutionized the way financial data is collected, processed, and analyzed. This section also touches upon the importance of data security and the need for robust systems to protect sensitive financial information from cyber threats.

3. The third part of the document addresses the challenges faced by businesses in managing their finances effectively. It discusses the complexity of financial data and the need for skilled professionals to interpret and act upon this information. The text also mentions the importance of staying up-to-date with the latest financial regulations and standards to ensure compliance.

4. The fourth part of the document provides a detailed overview of the various financial statements that a company must prepare. It explains the purpose of each statement, such as the balance sheet, income statement, and cash flow statement, and how they collectively provide a comprehensive view of the company's financial health. It also discusses the importance of presenting this information in a clear and concise manner for stakeholders.

5. The fifth part of the document discusses the role of financial management in strategic planning. It explains how financial data can be used to inform business decisions, such as investment opportunities, cost-cutting measures, and resource allocation. The text also mentions the importance of setting realistic financial goals and monitoring progress towards these goals over time.

6. The sixth part of the document provides a summary of the key points discussed in the previous sections. It reiterates the importance of accurate record-keeping, the use of technology, and the role of financial management in achieving business success. It also mentions that the document is intended to serve as a guide for businesses looking to improve their financial practices and ensure long-term sustainability.