

REGULATORY INFORMATION DISTRIBUTION SYSTEM (GRIDS)

ACCESSION NBR: 8202240083 DOC. DATE: 82/02/18 NOTARIZED: NO DOCKET #  
 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G 05000244  
 AUTH. NAME AUTHOR AFFILIATION  
 MAIER, J. E. Rochester Gas & Electric Corp.  
 RECIP. NAME RECIPIENT AFFILIATION  
 CRUTCHFIELD, D. Operating Reactors Branch 5

SUBJECT: Informs that schedule for performing analyses of code changes that could have decreased margins of safety will be submitted by 820531, per NRC 811230 ltr forwarding draft SER. Containment vessel evaluation encl.

DISTRIBUTION CODE: A0355 COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2+34  
 TITLE: SEP Topics

NOTES: 1 copy: SEP Sect. Ldr.

05000244

| ACTION:   | RECIPIENT<br>ID CODE/NAME |    | COPIES |      | RECIPIENT<br>ID CODE/NAME |    | COPIES |      |
|-----------|---------------------------|----|--------|------|---------------------------|----|--------|------|
|           |                           |    | LTTR   | ENCL |                           |    | LTTR   | ENCL |
|           | ORB #5 BC                 | 01 | 7      | 7    |                           |    |        |      |
| INTERNAL: | IE                        | 06 | 2      | 2    | NRR/DE/ADMGE              | 13 | 1      | 1    |
|           | NRR/DE/HGEB               | 10 | 2      | 2    | NRR/DL/ORAB               | 11 | 1      | 1    |
|           | NRR/DL/SEPB               | 12 | 3      | 3    | NRR/DSI/AEB               |    | 1      | 1    |
|           | NRR/DSI/CSB               | 07 | 1      | 1    | REG FILE                  | 04 | 1      | 1    |
| EXTERNAL: | ACRS                      | 14 | 10     | 10   | LPDR                      | 03 | 1      | 1    |
|           | NRC PDR                   | 02 | 1      | 1    | NTIS                      | 5  | 1      | 1    |

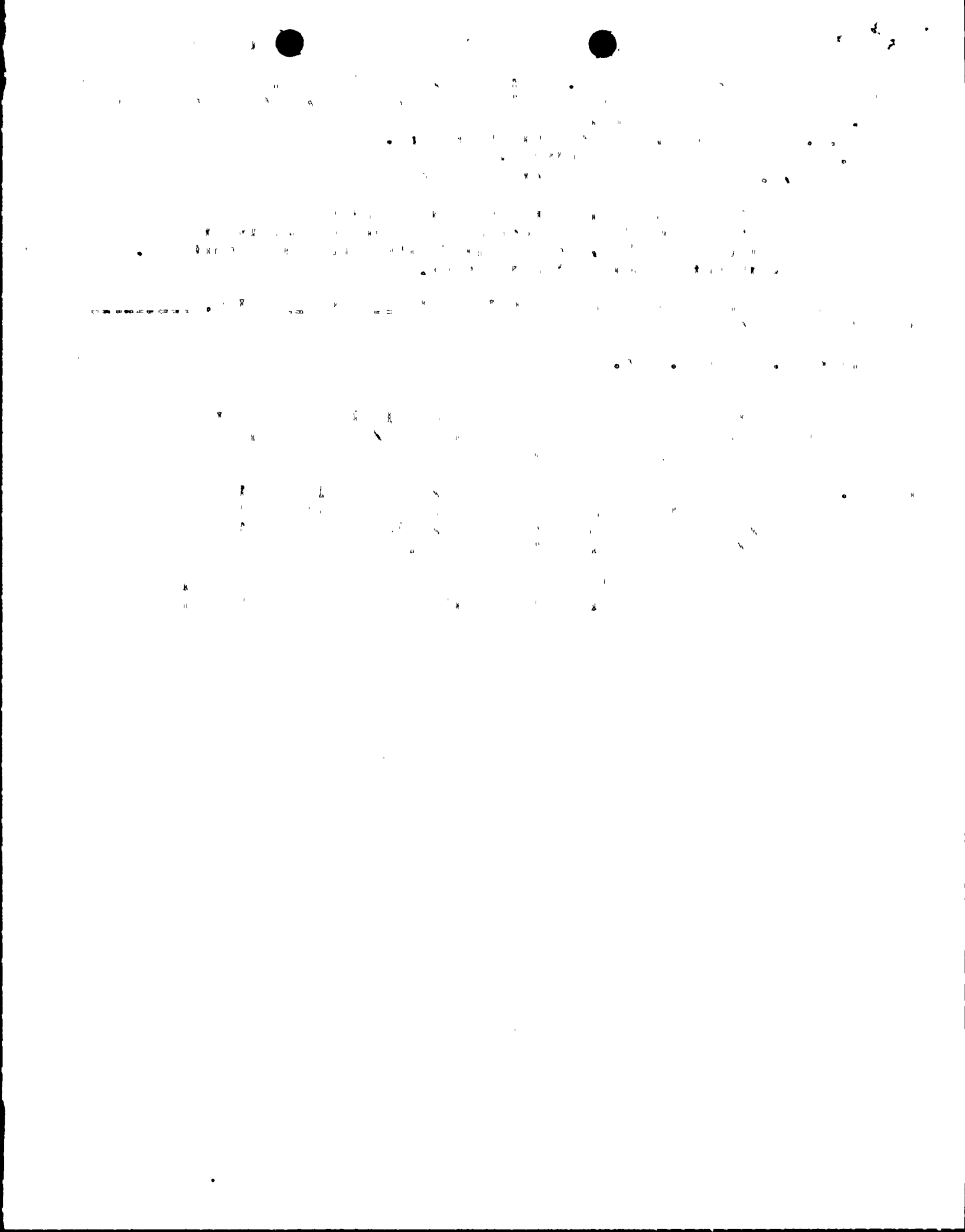
TOTAL NUMBER OF COPIES REQUIRED: LTTR

33  
32

ENCL

33  
32

W

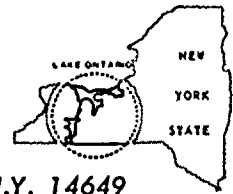




ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

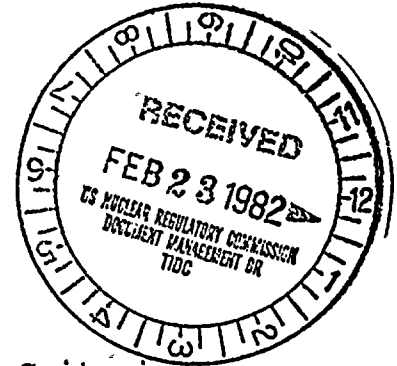
JOHN E. MAIER  
Vice President

TELEPHONE  
AREA CODE 716 546-2700



February 18, 1982

Director of Nuclear Reactor Regulation  
Attention: Mr. Dennis M. Crutchfield, Chief  
Operating Reactors Branch No. 5  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



Subject: SEP Topic III-7.B, "Design Codes, Design Criteria  
and Loading Combinations"  
R. E. Ginna Nuclear Power Plant  
Docket No. 50-244

Dear Mr. Crutchfield:

This letter is in response to your letter of December 30, 1981, transmitting the draft Safety Evaluation Report for this topic, as well as two contractor reports which formed the bases for the SER.

The first contractor report, Franklin Research Center draft Technical Evaluation Report TER-C5257-322, "Design Codes, Design Criteria, and Loading Combinations," identifies code changes that have occurred that could have decreased margins of safety. RG&E was requested to assess the safety margins where such code changes have been identified. This is a substantial task, requiring the review, comparison, and analysis of major sections of the ASME, AISC, and ACI Codes. We have not yet been able to assess the full scope of effort needed to perform this evaluation. It is expected that a schedule for performing the necessary analyses will be submitted to the NRC by the end of May, 1982.

The second contractor report, Structural Mechanics Associates Report SMA 12205.27R, "Combined Loads Evaluation," dated December 1981, addresses a potential containment liner plate integrity problem. The enclosed Gilbert/Commonwealth report, "Containment Vessel Evaluation," responds to the SMA report. The conclusion of the G/C report is that the structural integrity of the studs and liner would be maintained.

A035  
5.11

8202240083 820218  
PDR ADDCK 05000244  
PDR

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

2. The second part of the document outlines the specific procedures for recording transactions. It details the steps involved in the accounting process, from the initial entry of data into the system to the final review and approval of the records.

3. The third part of the document addresses the issue of data security. It discusses the various risks associated with the loss or theft of sensitive information and provides recommendations for implementing robust security measures to protect the data.

4. The fourth part of the document focuses on the role of technology in modern accounting. It explores the benefits of using specialized software and digital tools to streamline the accounting process and improve the accuracy of the records.

5. The fifth part of the document discusses the importance of regular audits and reviews. It explains how these processes help to ensure the reliability of the financial data and provide a means for identifying and correcting any errors or discrepancies.

6. The sixth part of the document concludes by summarizing the key points discussed throughout the document. It reiterates the importance of maintaining accurate records and the need for continuous improvement in the accounting process.

DATE February 18, 1982  
TO Mr. Dennis M. Crutchfield

2

It should be noted that the specific G/C analysis was performed for a post-accident pressure-temperature profile which was calculated by G/C (see Figure 3 of the report). This corresponds fairly closely to the Ginna FSAR curves and the August 1981 SMA preliminary draft report. (A February 1, 1982 RG&E letter relative to SEP Topics VI-2.D and VI-3 notes that the steam line break conditions used as the basis for the December 1981 SMA report are excessively conservative to use as a design basis). Further, the G/C report primarily evaluates this August 1981 SMA report, rather than the December 1981 report. However, the conclusion of the G/C report, provided in Sections V and VI, is that the containment liner and stud integrity would be maintained, even using these overly-conservative NRC steam break conditions.

Very truly yours,

  
John E. Maier

