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 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G. 05000244
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 ZWOLINSKI, J.A. Operating Reactors Branch 5

SUBJECT: Responds to request to address sensitivity studies on axial power profiles in Exxon Nuclear Co ECCS evaluation models for 14X14 fuel. Analysis of fuel will be performed w/models that conform to 10CFR50 & App K.

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NOTES: NRR/DL/SEP 1cy. 05000244
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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and the role of the accounting department in ensuring the integrity of the financial statements.

2. The second part of the document outlines the various methods used to collect and analyze data, including the use of statistical techniques and the application of mathematical models.

3. The third part of the document describes the process of identifying and evaluating risks, and the role of the risk management department in developing and implementing risk mitigation strategies.

4. The fourth part of the document discusses the importance of maintaining accurate records of all transactions and the role of the accounting department in ensuring the integrity of the financial statements.

5. The fifth part of the document outlines the various methods used to collect and analyze data, including the use of statistical techniques and the application of mathematical models.

6. The sixth part of the document describes the process of identifying and evaluating risks, and the role of the risk management department in developing and implementing risk mitigation strategies.

7. The seventh part of the document discusses the importance of maintaining accurate records of all transactions and the role of the accounting department in ensuring the integrity of the financial statements.

8. The eighth part of the document outlines the various methods used to collect and analyze data, including the use of statistical techniques and the application of mathematical models.

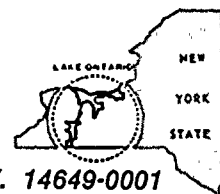
9. The ninth part of the document describes the process of identifying and evaluating risks, and the role of the risk management department in developing and implementing risk mitigation strategies.

10. The tenth part of the document discusses the importance of maintaining accurate records of all transactions and the role of the accounting department in ensuring the integrity of the financial statements.

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ROGER W. KOBER
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April 4, 1985

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

Subject: Loss of Coolant Accident Analysis
R. E. Ginna Nuclear Power Plant
Docket No. 50-244

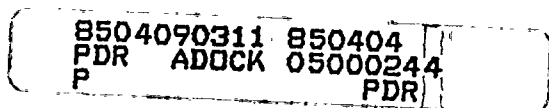
Dear Mr. Zwolinski:

This letter is in response to a request from the NRC staff to address sensitivity studies on axial power profiles in the Exxon Nuclear Company (ENC) emergency core cooling system evaluation models for the 14x14 ENC fuel in Ginna. It is our understanding that analyses performed by ENC on a foreign plant show that the calculated peak clad temperature (PCT) for ENC fuel is within + 50° F of that for similar Westinghouse fuel. The PCT calculated by Westinghouse for Westinghouse fuel in Ginna is 1854° F, as reported in our submittal of December 20, 1983. Application of a 50° F increment to this yields 1904° F. This leaves substantial margins to the 10 CFR 50 limit of 2200° F. Thus, any additional uncertainties are not critical to compliance with the 10 CFR 50 limit for continued operation at full power.

We commit to have performed, and to submit to you within six months, analyses for ENC fuel in Ginna which are performed with evaluation models which are wholly in conformance with 10 CFR 50 and Appendix K to 10 CFR 50.

Very truly yours,

Roger W. Kober



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