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CREDY, R.C. Rochester Gas & Electric Corp.
RECIP. NAME: RECIPIENT AFFILIATION
JOHNSON, A.R. Project Directorate I-3

SUBJECT: Responds to NRC 910717 ltr re unresolved items noted in EDSFI Rept 50-244/91-80. Final dynamic loading analysis expected to demonstrate increased margin beyond margin of preliminary analysis. Software to be completed by 921231.

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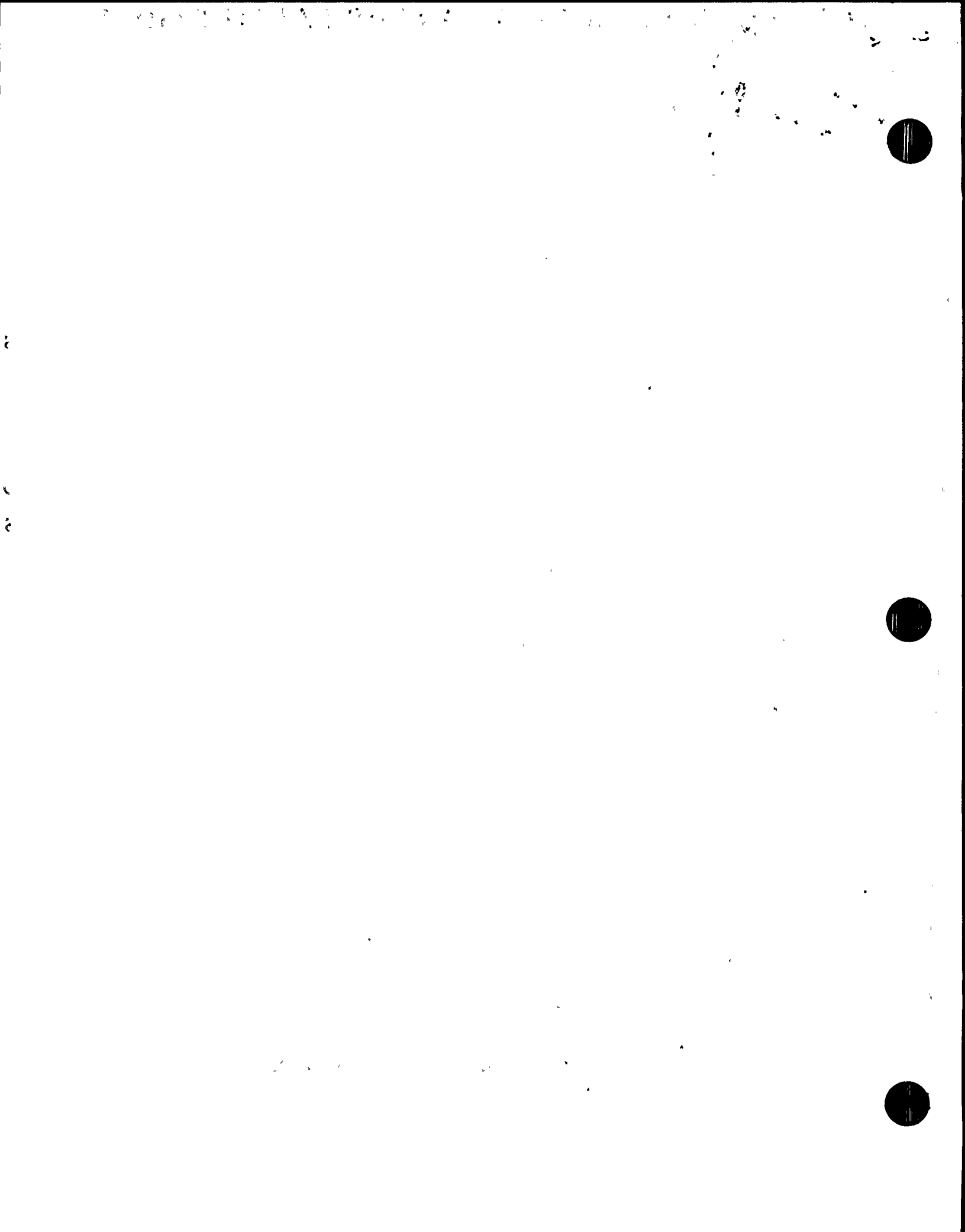
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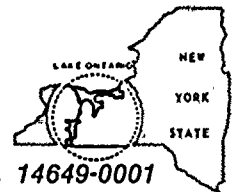
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ROBERT C. MECREDDY
Vice President
Ginna Nuclear Production

June 1, 1992

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U.S. Nuclear Regulatory Commission
Document Control Desk
Attn: Allen R. Johnson (Mail Stop 14D1)
PWR Project Directorate I-3
Washington, D.C. 20555

Subject: Electrical Distribution System Functional Inspection
(EDSFI) Unresolved Item
50-244/91-80-03
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Ref.(a): Letter from R.C. Mecreddy (RG&E) to M.W. Hodges (NRC),
"Electrical Distribution System Functional Inspection
(50-244/91-80) Unresolved Items", dated July 17, 1991.

Ref.(b): Letter from R. Mecreddy (RG&E) to M. Hodges (NRC),
"Reply to Notification of Violation 50-244/91-80-04,
Notice of Deviation 50-244/91-80-01, -02 and EDSFI
Inspection Report 50-244/91-80" dated September 30,
1991.

Dear Mr. Johnson:

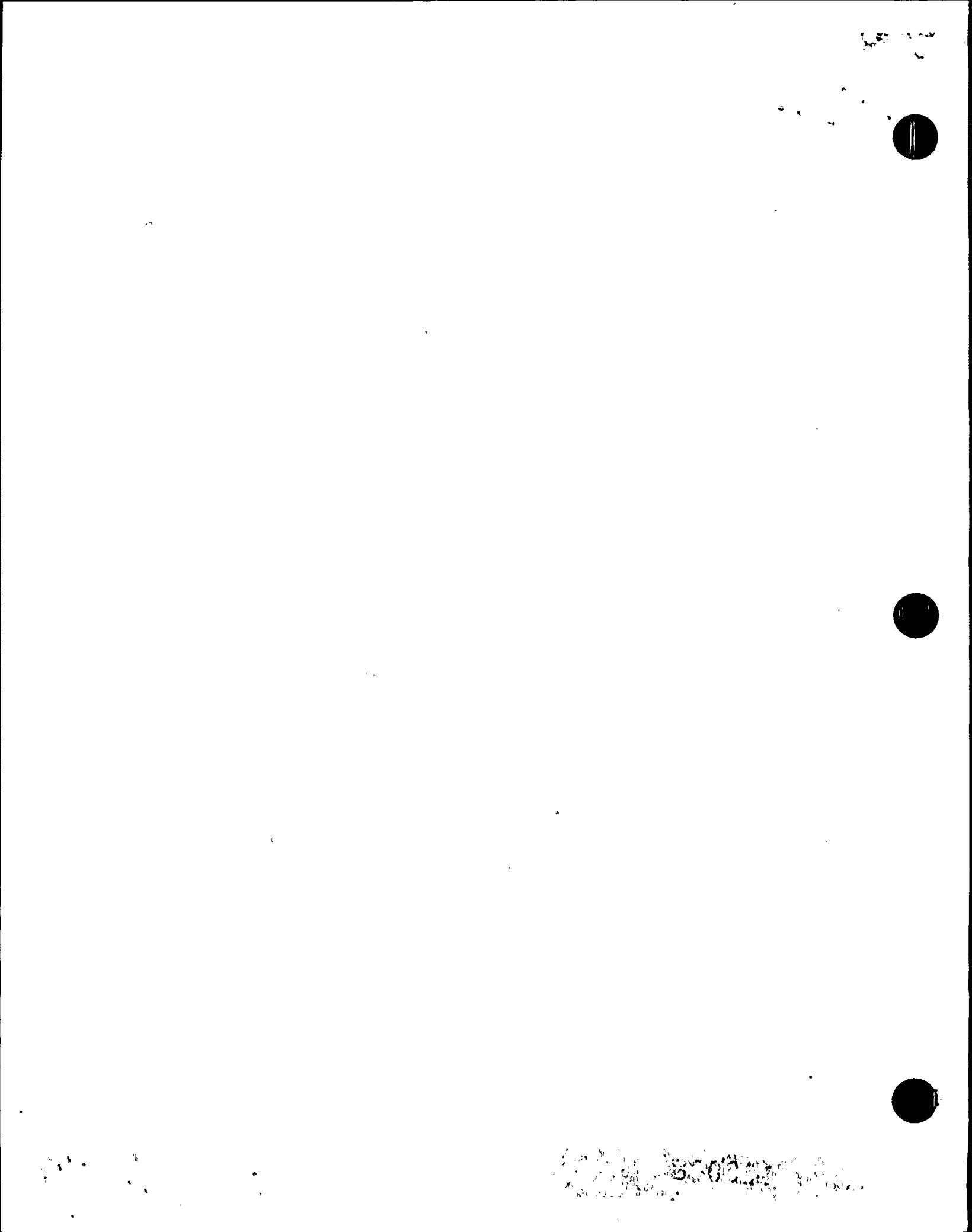
By letter dated July 17, 1991 (Reference a), in response to an unresolved item identified at the EDSFI exit meeting held on June 7, 1991, RG&E committed to complete a dynamic loading analysis of the emergency diesel generators by May 31, 1992. RG&E also committed to complete verification and validation of the model software by September 30, 1992. These commitments were further clarified by letter dated September 30, 1991 (Reference b). This letter provides the status of these commitments.

Available commercial software has been procured, and is being adapted to perform the dynamic loading analysis. During this process several enhancements to the software were necessary for the level of model development required for this analysis. Currently, the majority of the initial software development is complete. Field testing of the diesel generators and safeguards motors was required to obtain adequate data for computer modeling. This testing was performed during the 1992 refueling outage. This data is currently being incorporated into the simulation model.

The preliminary dynamic analysis reviewed during the EDSFI, which was based on conservative assumptions, demonstrates that the

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diesel generators can adequately supply the required loading following a postulated accident. Field testing demonstrates that the assumed motor characteristics are indeed conservative. Therefore, the final dynamic loading analysis is expected to demonstrate increased margin beyond that of the preliminary analysis.

As a result of the delays in the software model development it is now anticipated that completion of the dynamic loading analysis and verification and validation of the software will be completed by December 31, 1992.

Very truly yours,


Robert C. Mecredy

SCK/230

xc: U.S. Nuclear Regulatory Commission
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Attn: Mr. Allen R. Johnson (Mail Stop 14D1)
PWR Project Directorate I-3
Washington, D.C. 20555

Ginna Senior Resident Inspector

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