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MURLEY, T.E. Document Control Branch (Document Control Desk)

SUBJECT: Forwards revised figures for loss of load event previously
submitted in Attachment 4, App B of VANTAGE 5 reload
transition safety rept supplied by Westinghouse in Jan 1990.
Update is editorial in nature.

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AEP:NRC:1071H

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
MODIFICATION TO OUR PREVIOUS SUBMITTAL AEP:NRC:1071E;
REVISED FIGURES FOR THE LOSS OF LOAD EVENT

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Attn: T. E. Murley

April 6, 1990

Dear Mr. Murley:

The purpose of this letter is to update our previous submittal AEP:NRC:1071E. The changes provided herein are corrections to the documentation in Appendix B of the VANTAGE 5 Reload Transition Safety Report for Donald C. Cook Nuclear Plant Unit 2, January 1990, supplied by our contractor, Westinghouse. The update is attached to this submittal.

The update, which is editorial in nature, consists of revised figures for the loss of load event. Westinghouse has informed us that these revisions have no impact on the conclusions noted in our previous submittal. These figures replace the corresponding figures previously submitted in Attachment 4, Appendix B of our submittal AEP:NRC:1071E. The figures transmitted with AEP:NRC:1071E did not correspond to the bounding case.

We apologize for any inconvenience this update may cause you or your staff.

This document has been prepared following Corporate procedures that incorporate a reasonable set of controls to ensure its accuracy and completeness prior to signature by the undersigned.

Sincerely,

A handwritten signature in dark ink, appearing to read "M. P. Alexich".

M. P. Alexich
Vice President

dfw
Attachment

9004130856 12/11

Dr. T. E. Murley

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AEP:NRC:1071H

cc: D. H. Williams, Jr.
A. A. Blind - Bridgman
R. C. Callen
G. Charnoff
A. B. Davis - Region III
NRC Resident Inspector - Bridgman
NFEM Section Chief

ATTACHMENT 1 TO AEP:NRC:1071H

REVISED FIGURES FOR THE LOSS OF LOAD EVENT
PREVIOUSLY SUBMITTED IN ATTACHMENT 4, APPENDIX B OF AEP:NRC:1071E

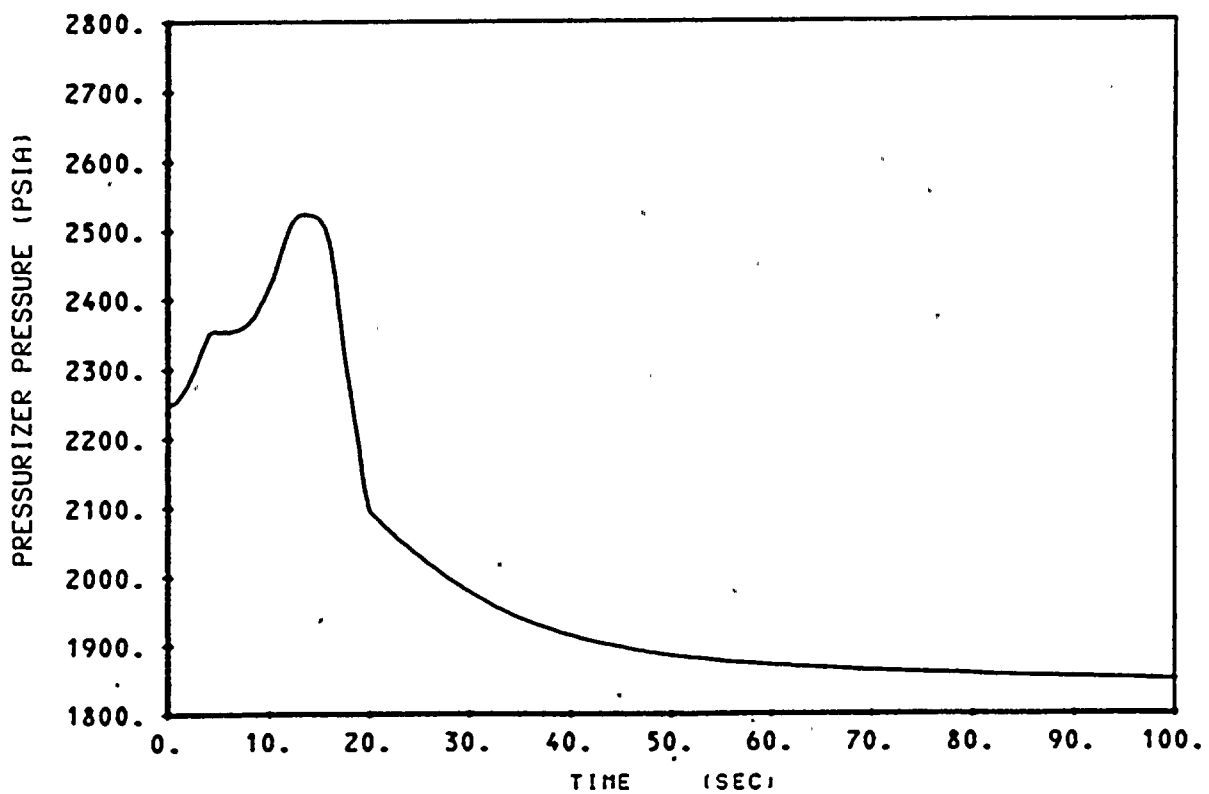
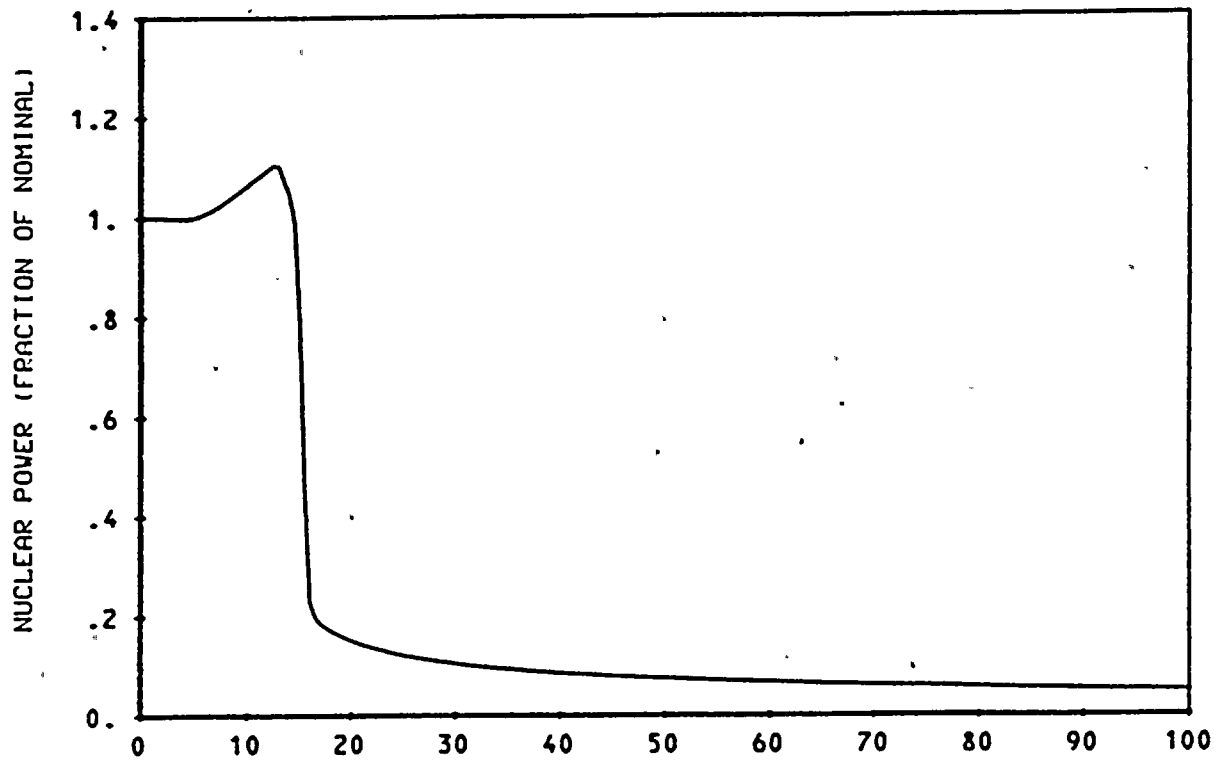


Figure B.3-26A Loss of Load
Nuclear Power and Pressurizer Pressure Versus Time for
Minimum Reactivity Feedback with Pressurizer Spray and PORVs

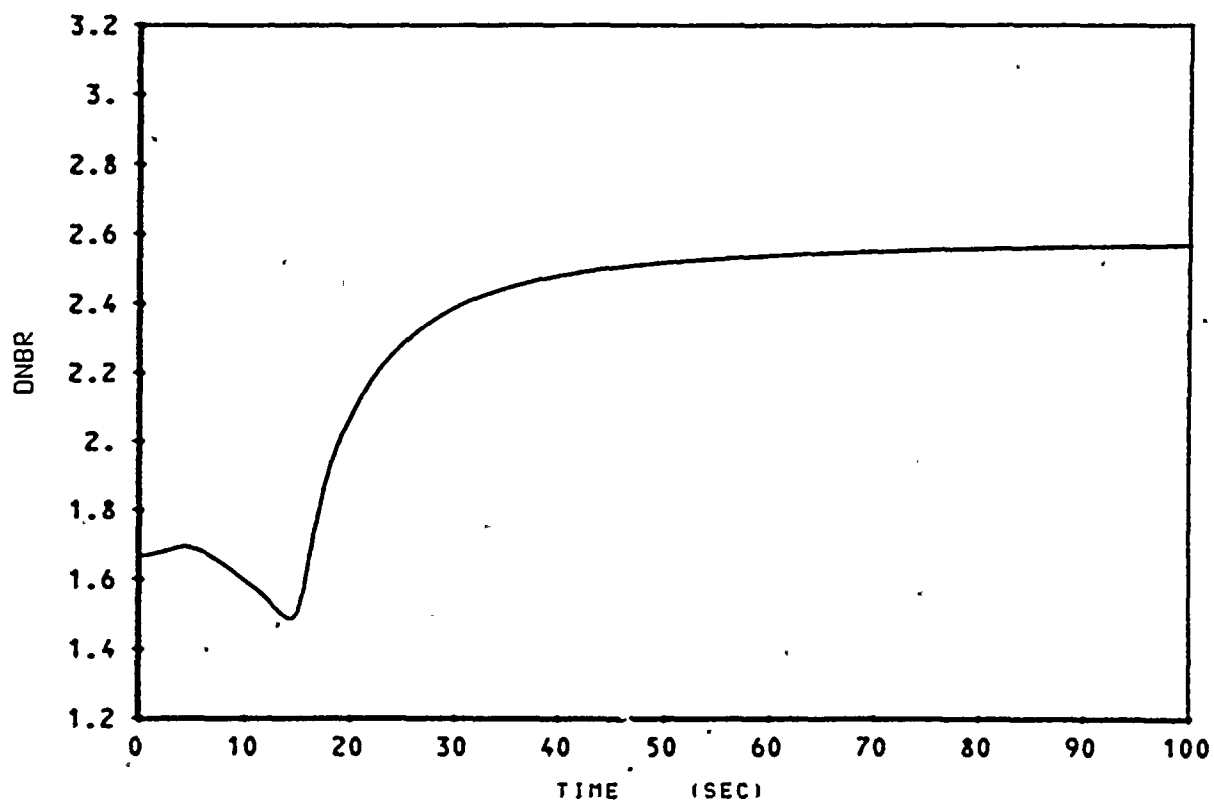
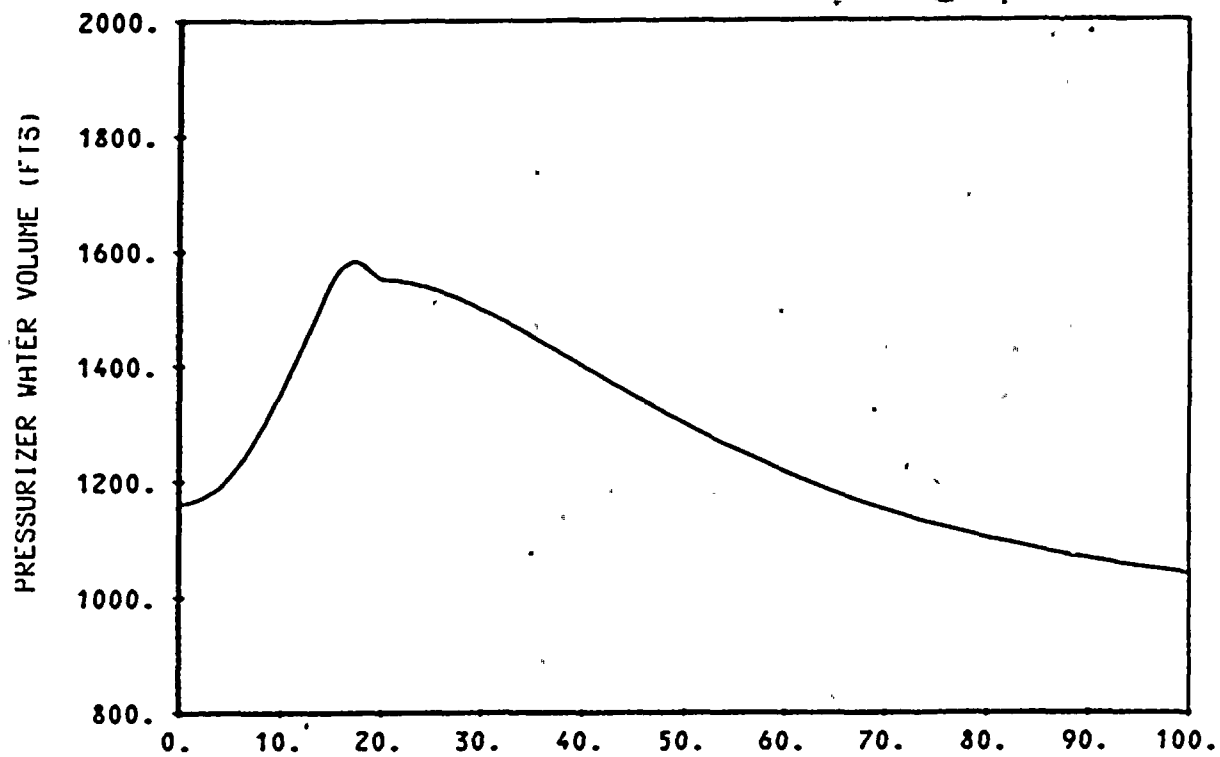


Figure B.3-27A Loss of Load
Pressurizer Water Volume and DNBR Versus Time for Minimum
Reactivity with Pressurizer Spray and PORVs

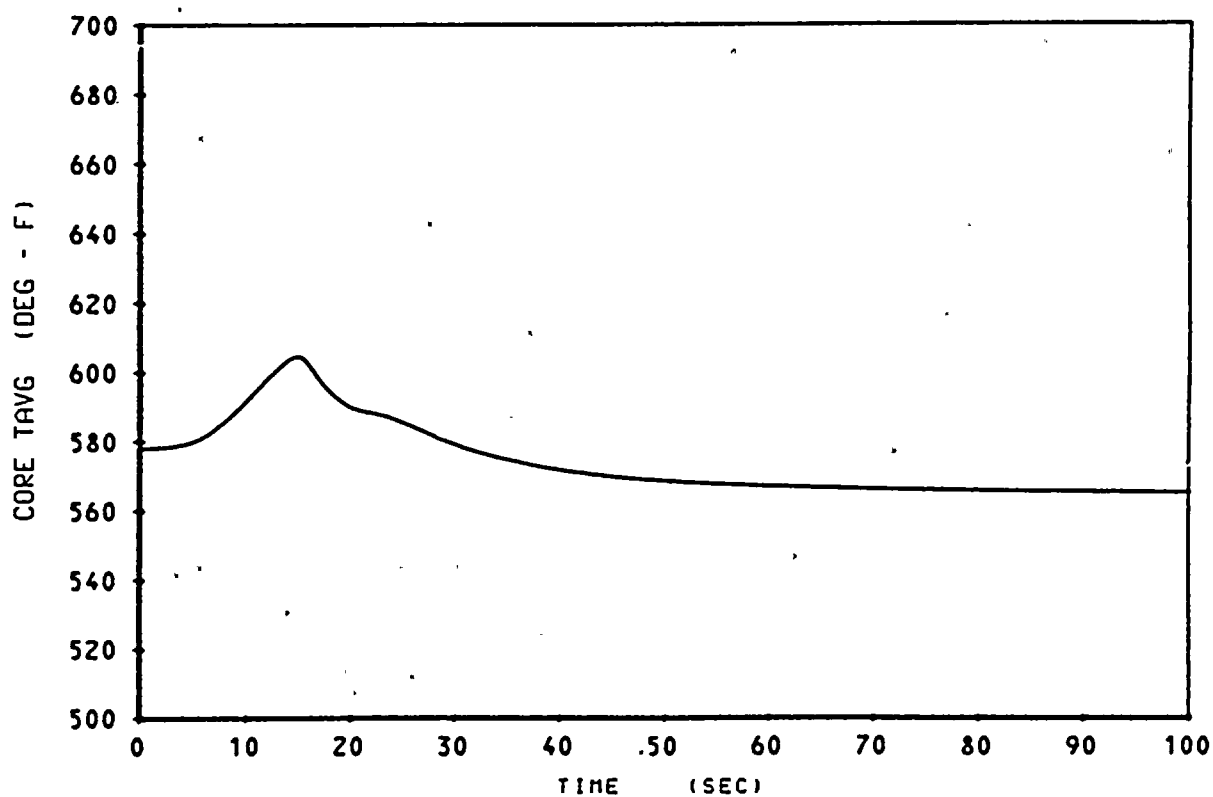
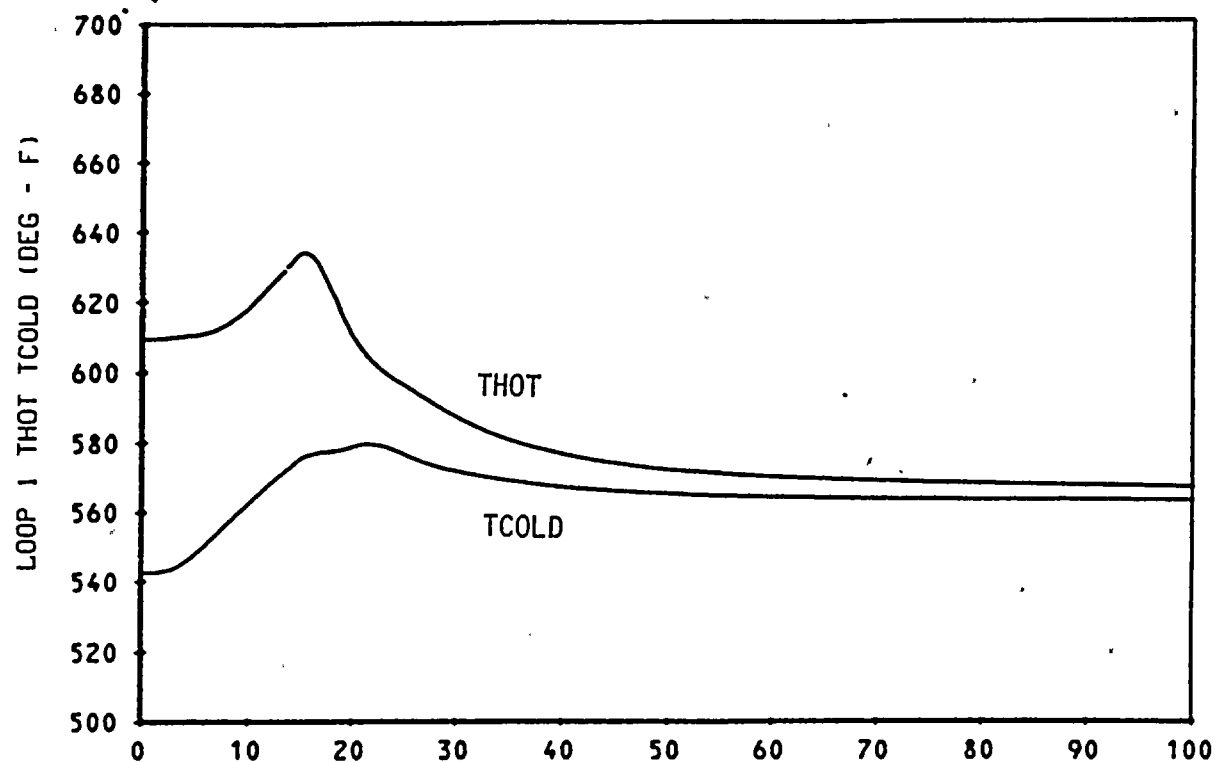


Figure B.3-28A Loss of Load
Loop and Core Average Temperatures Versus Time for Minimum
Reactivity with Pressurizer Spray and PORVs

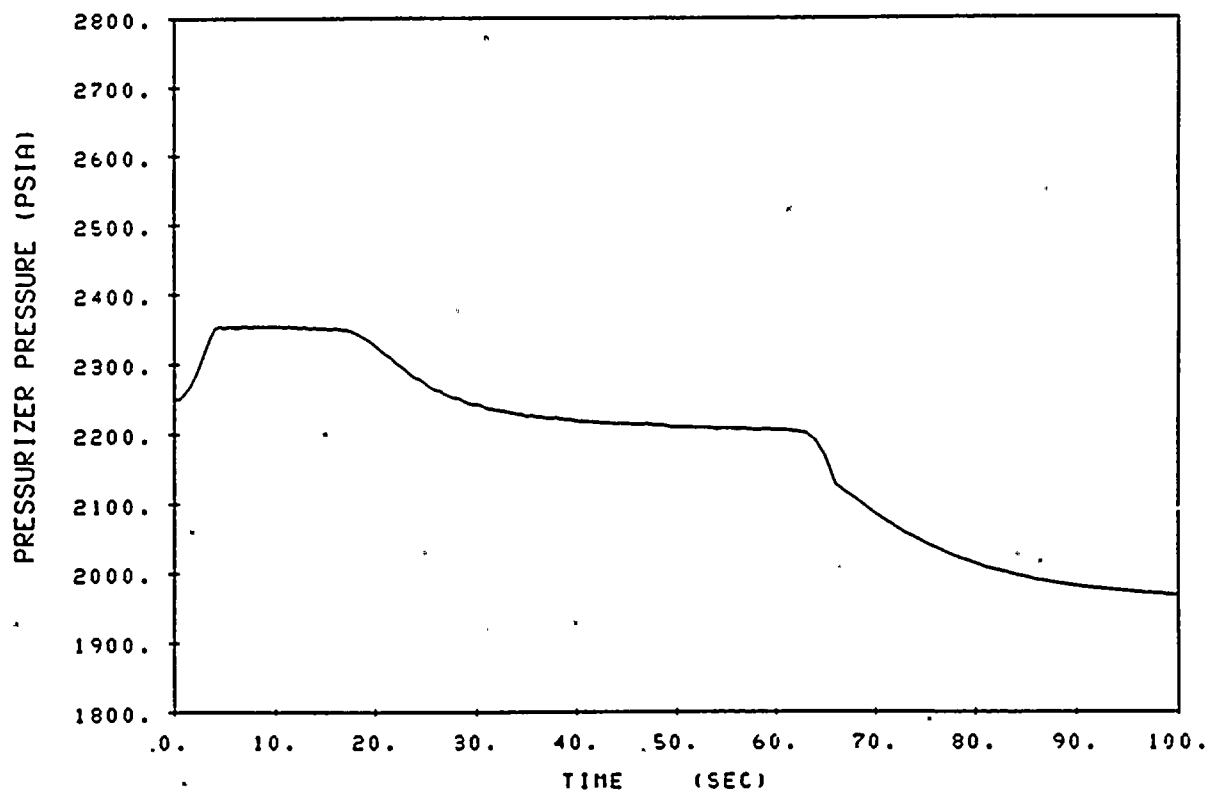
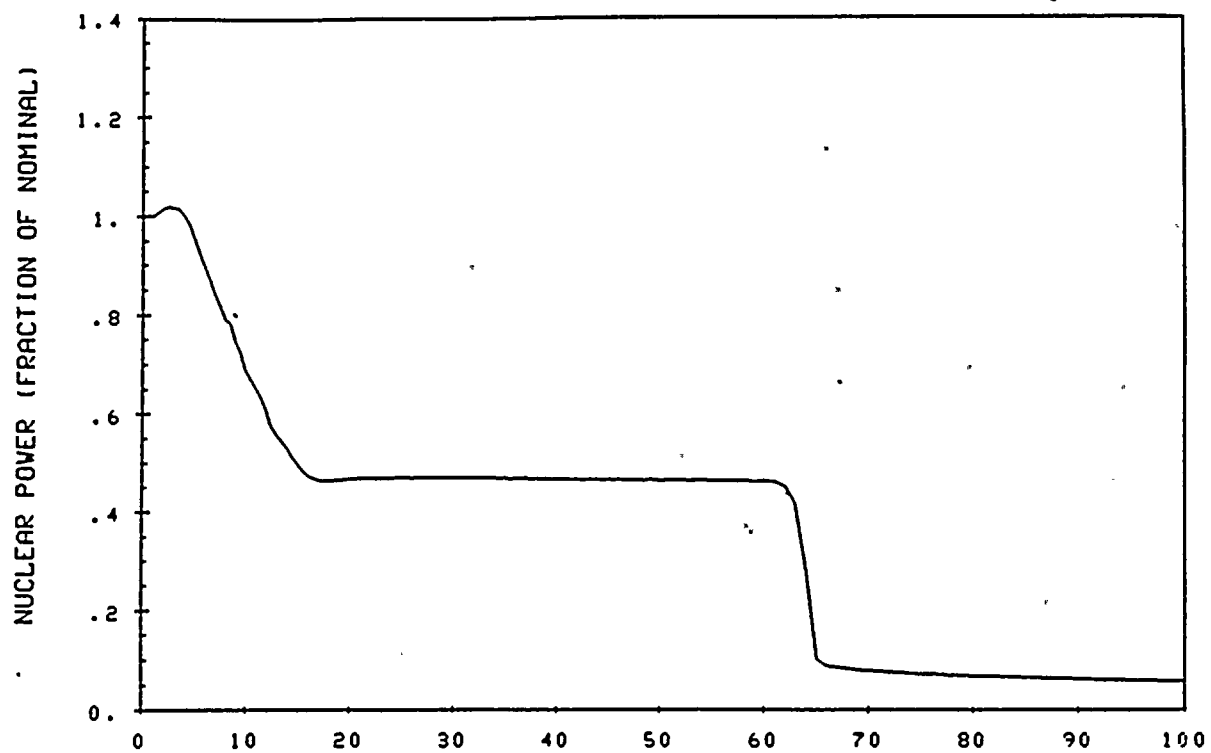


Figure B.3-29A Loss of Load
Nuclear Power and Pressurizer Pressure Versus Time for
Maximum Reactivity Feedback with Pressurizer Spray and PORVs

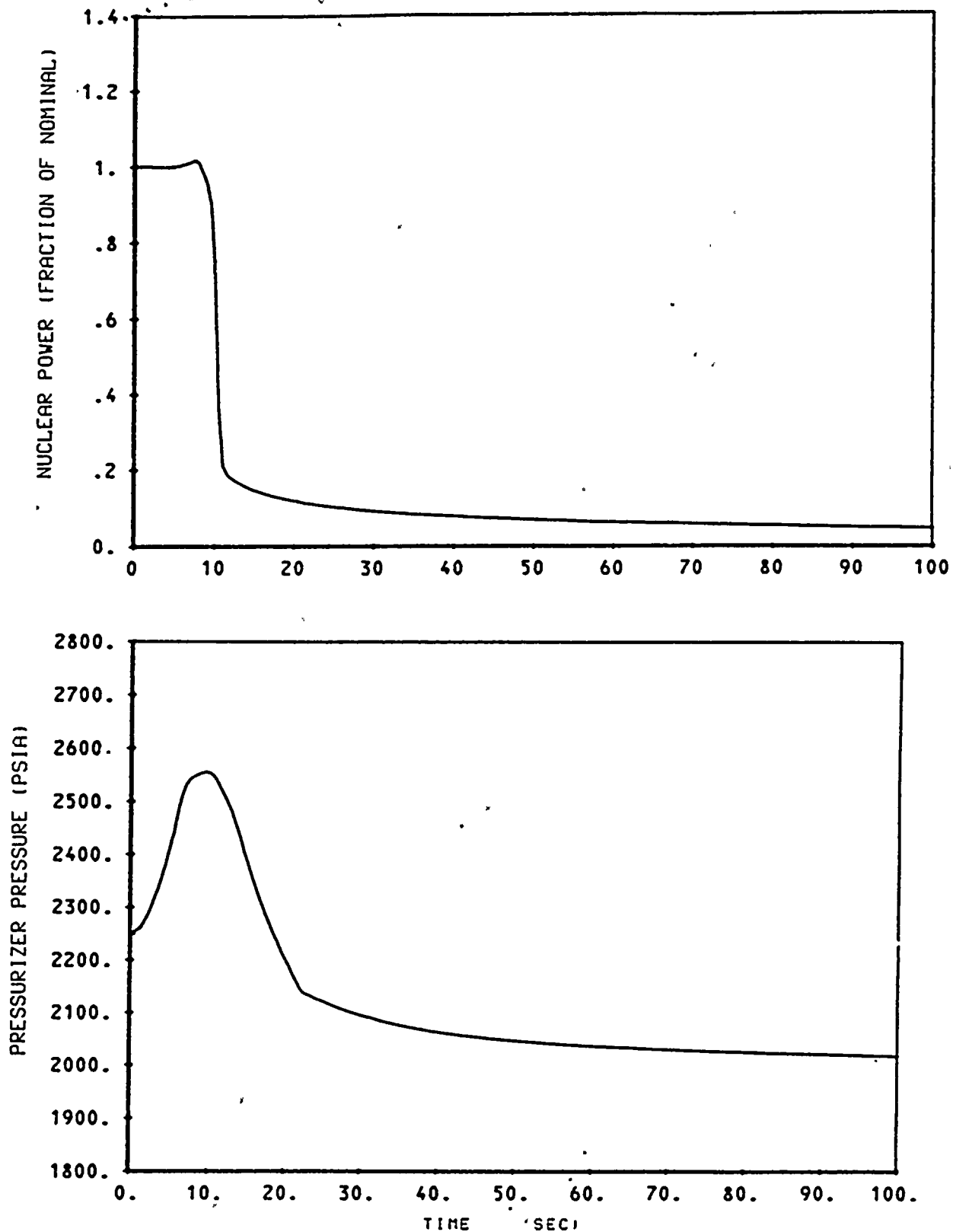


Figure B.3-32A Loss of Load
Nuclear Power and Pressurizer Pressure Versus Time for
Minimum Reactivity Feedback Without Pressurizer Spray and
PORVs

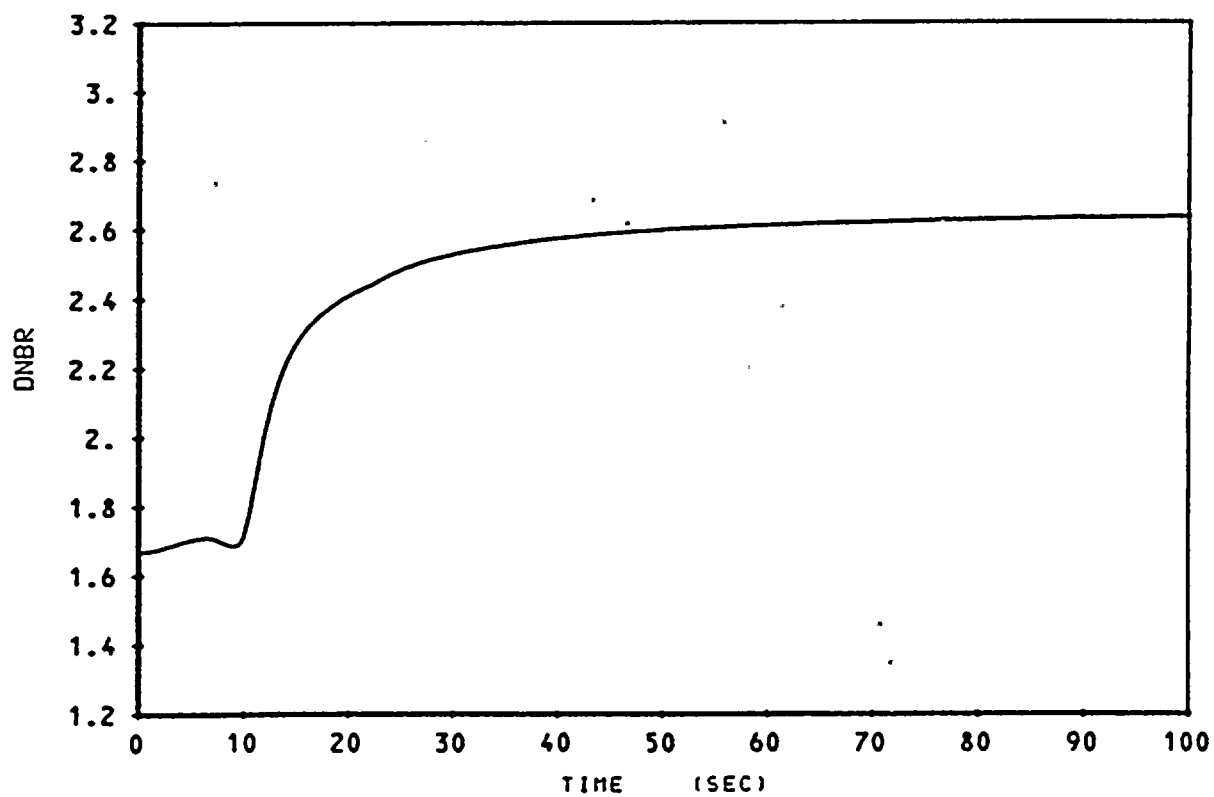
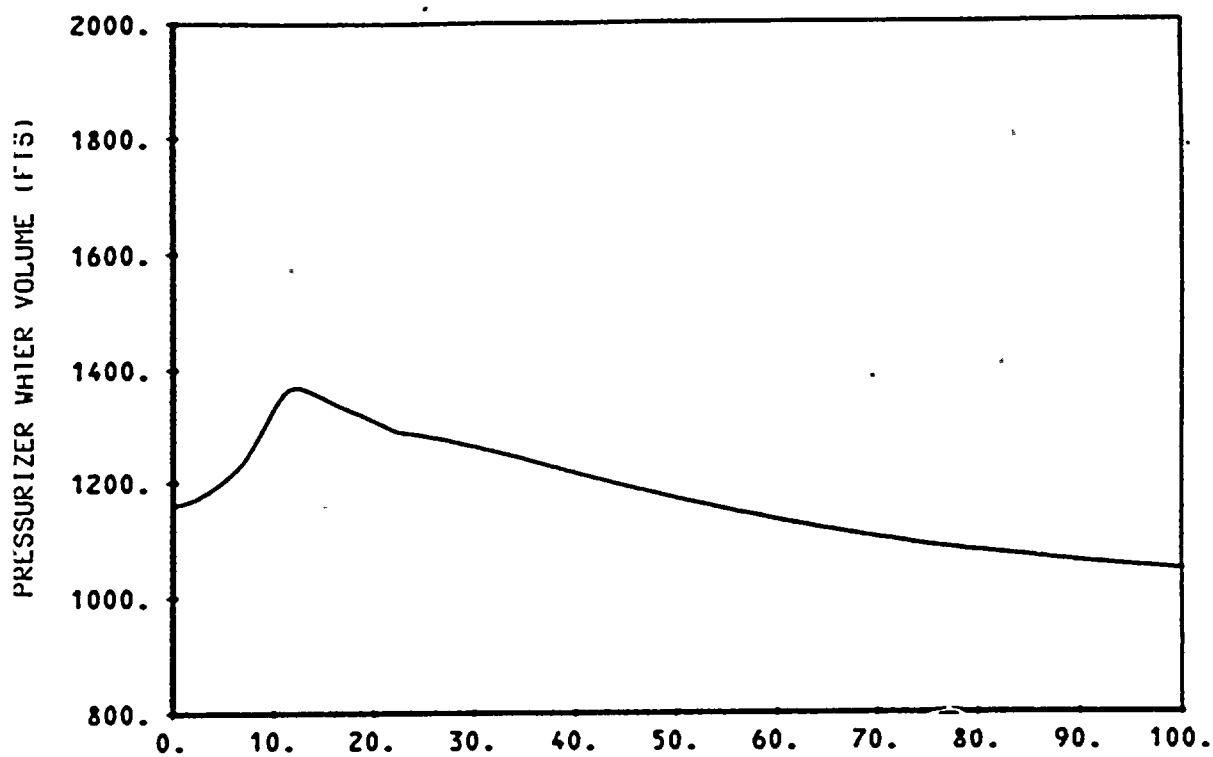


Figure B.3-33A Loss of Load
Pressurizer Water Volume and DNBR Versus Time for Minimum
Reactivity Feedback Without Pressurizer Spray and PORVs

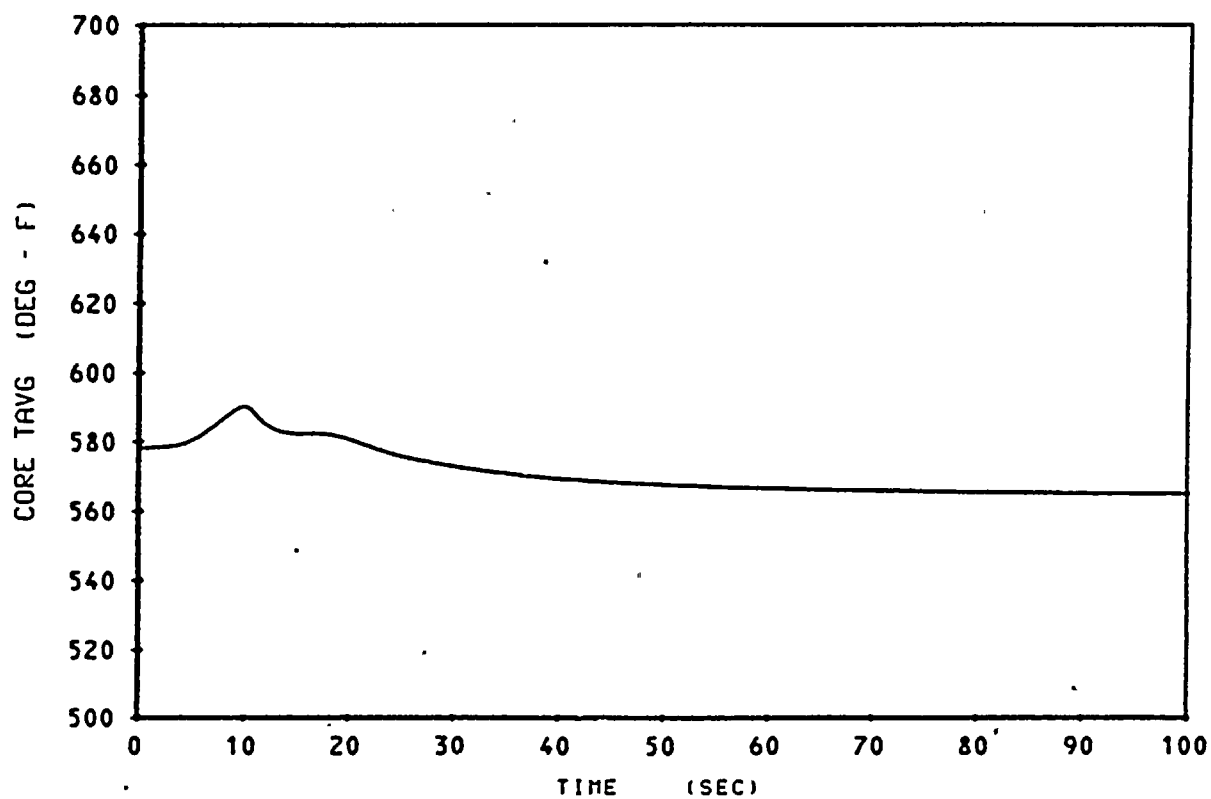
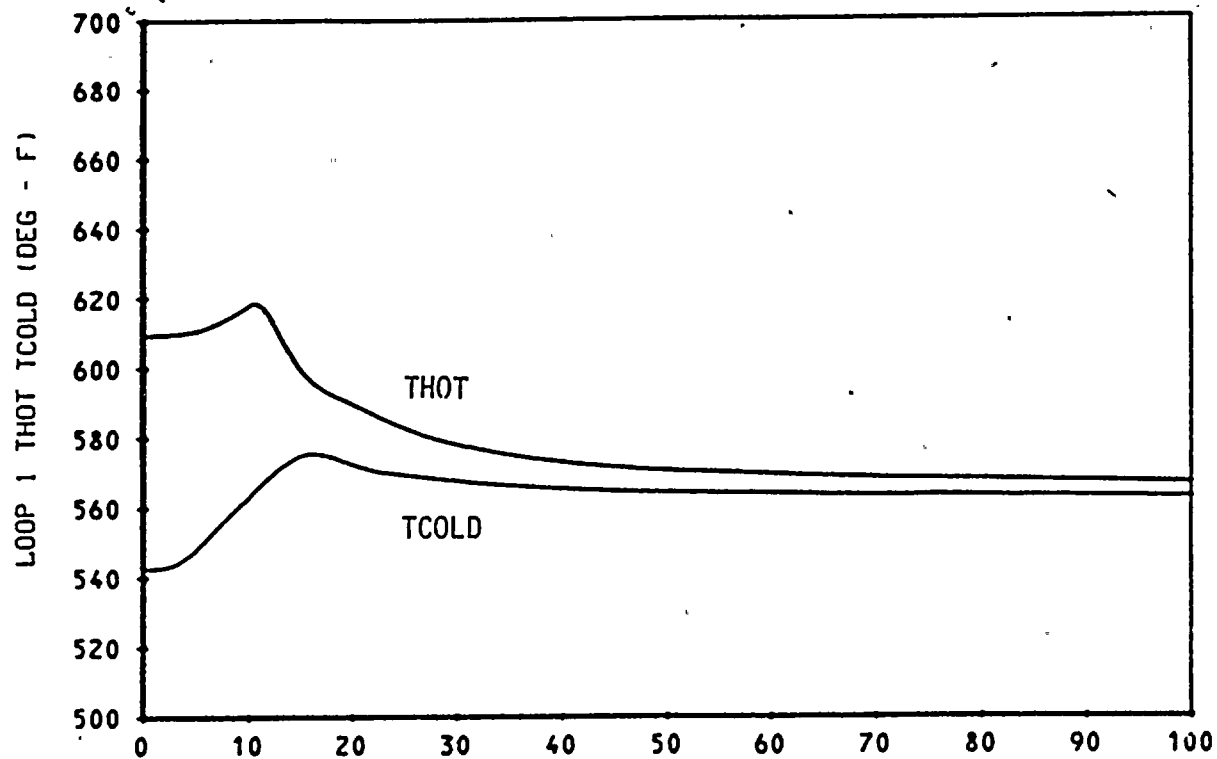


Figure B.3-34A Loss of Load
 Loop and Core Average Temperatures Versus Time for Minimum
 Reactivity Feedback Without Pressurizer Spray and PORVs

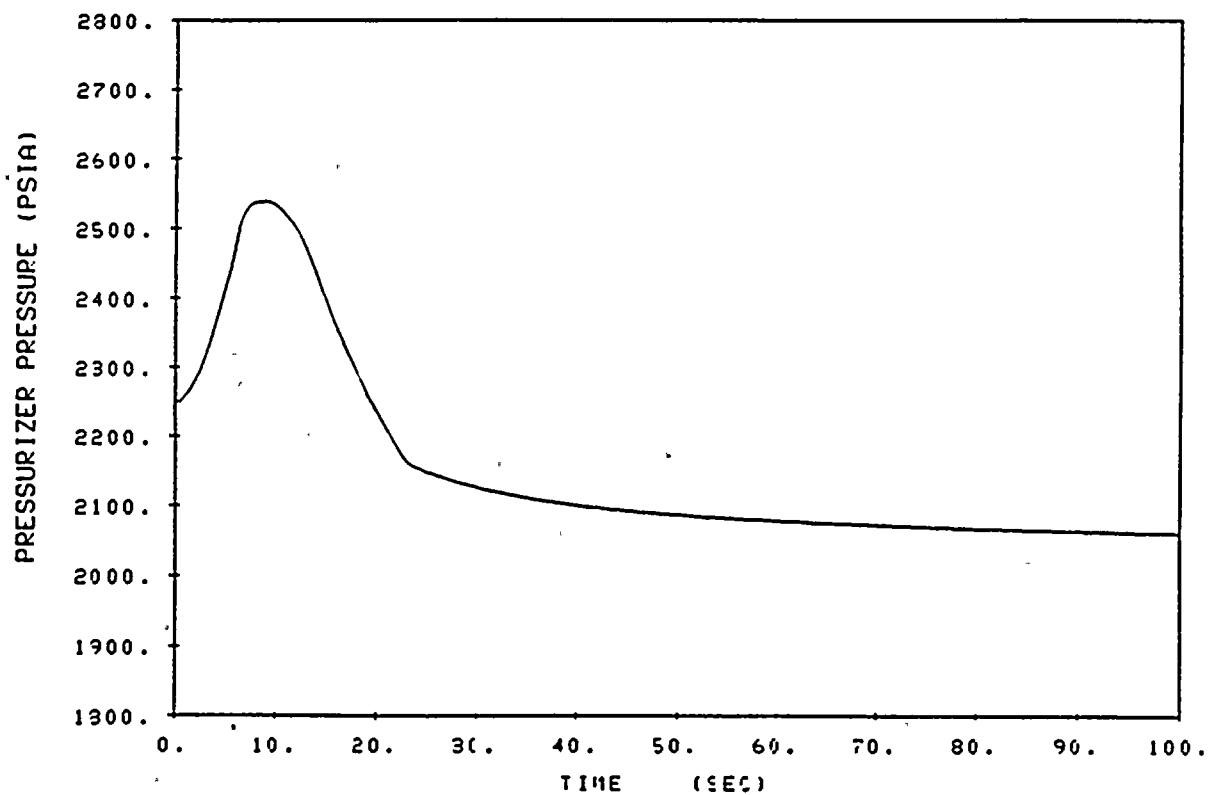
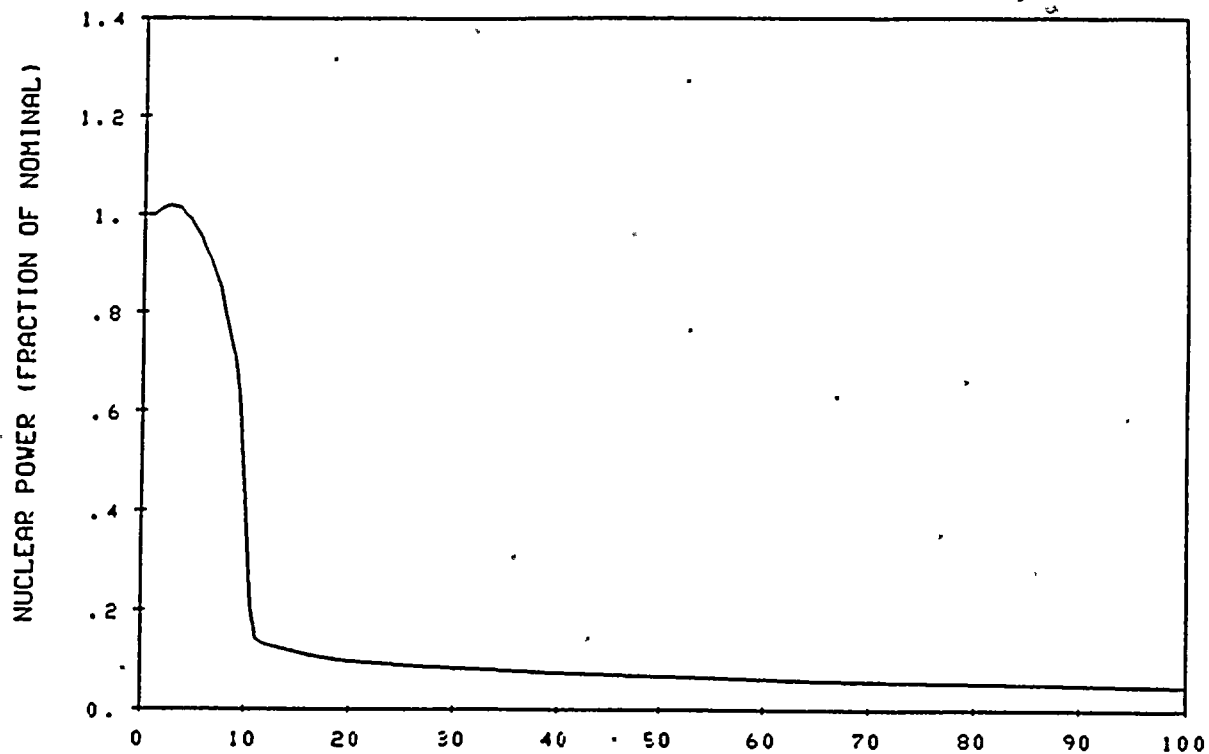


Figure B.3-35A Loss of Load
Nuclear Power and Pressurizer Pressure Versus Time for
Maximum Reactivity Feedback without Pressurizer Spray and
PORVs

AMERICAN ELECTRIC POWER SERVICE CORPORATION

DATE April 19, 1990

MEMO TO:

Raymond Summers
NRC Document Control Desk

Attached you will find a corrected copy of the AEP:NRC:1071H letter. We inadvertently mailed the original copies without copying both sides of the attachment. (Please note that Pages B-177 and B-178 were intentionally not copied for the attachment.)

We apologize for any inconvenience that our error may have caused you.

FROM

Paul Smith

