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SUBJECT: Provides response to request for addl info re Topical Rept
 WPPSS-FTS-131, "Applications Topical Rept for BWR Design &
 Analysis."

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March 14, 1994
G02-94-060

Docket No. 50-397

U. S. Nuclear Regulatory Commission
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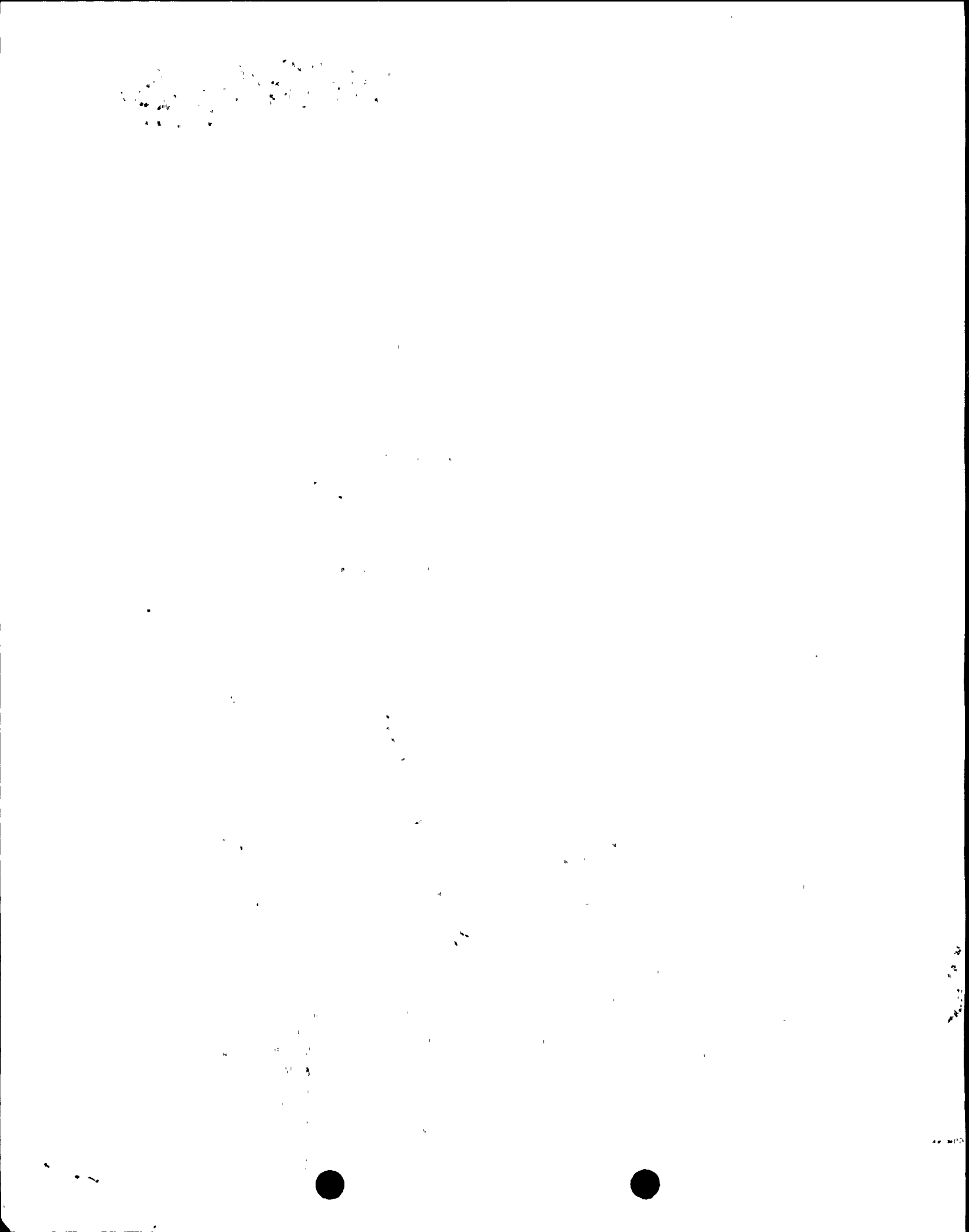
Gentlemen:

Subject: **NUCLEAR PLANT NO. 2, OPERATING LICENSE NPF-21
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
REGARDING TOPICAL REPORT WPPSS-FTS-131, "APPLICATIONS
TOPICAL REPORT FOR BWR DESIGN AND ANALYSIS" (TAC NOS.
M77048 AND 81723)**

- References: 1) Letter, G02-91-170, dated September 19, 1991, from G.C. Sorensen to NRC, "Nuclear Plant No. 2, Operating License NPF-21, Notification of Request for NRC Review of Topical Report WPPSS-FTS-131, 'Applications Topical Report for BWR Design and Analysis'"
- 2) Letter, G02-93-021, dated January 27, 1993, from G.C. Sorensen to NRC, "Nuclear Plant No. 2, Operating License NPF-21, Notification of Request for NRC Review of Topical Report WPPSS-FTS-131, Rev. 1 'Applications Topical Report for BWR Design and Analysis'"
- 3) Letter dated October 23, 1992, from James Clifford (NRC) to G.C. Sorensen (Supply System), "Evaluation of Topical Report WPPSS-FTS-127 'Qualification of Core Physics for BWR Design and Analysis (TAC NO. M76783)'"
- 4) Letter dated October 25, 1993, from James Clifford (NRC) to J.V. Parrish (Supply System), "BWR Transient Analysis Model (TAC NO. M77048 and M81723)"

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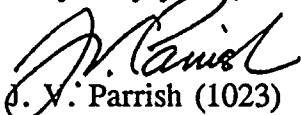
U.S. Nuclear Regulatory Commission
Response to Request for Additional Information Regarding Topical Report
Page Two

An Applications Topical Report was transmitted to the NRC in Reference 1) and was revised in Reference 2). The report contains the application of the Physics model as approved in Reference 3), and the Transient model as approved in Reference 4) with qualifications to the WNP-2 Plant in reload related analysis and plant operational support.

This letter provides responses to the NRC request for additional information concerning the Applications Topical Report provided by Reference 4). Pursuant to the requests in Reference 4), a response to the questions and open issues in the Technical Evaluation Report is attached. Also as suggested in Reference 4), a meeting is being scheduled with the NRC Project Manager and members of my staff to discuss the open issues. Based on this discussion, the attached response will be revised as necessary.

In order for us to use the methodology for licensing the Cycle 11 reload, which is scheduled to be loaded in the Spring of 1995, the NRC's approval of the methodology is requested by August 15, 1994. If you have any questions, please call me or Marsha Eades at (509) 377-4277.

Very truly yours,



J. V. Parrish (1023)
Assistant Managing Director for Operations

SHB/bm

Attachment: Technical Evaluation Report

cc: JW Clifford - NRC
KE Perkins, Jr., - NRC RV
NRC Site Inspector - 927N
NS Reynolds - Winston & Strawn
DL Williams - BPA/399

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