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SUBJECT: Forwards Topical Rept WPPSS-FTS-131, "Applications Topical  
 Rept for BWR Design & Analysis."

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September 19, 1991  
G02-91-170

Docket No. 50-397

U. S Nuclear Regulatory Commission  
Attn: Document Control Desk  
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Gentlemen:

Subject: 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"

- References:
1. Letter, G02-90-061, dated March 29, 1990, 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-127, Qualification of Core Physics Methods for BWR Design and Analysis"
  2. Letter, G02-90-149, dated September 24, 1990, G.C. Sorensen to NRC, "Notification of Revision of Topical Report WPPSS-FTS-129, BWR Transient Analysis Model"

The Supply System requests the Nuclear Regulatory Commission's review and approval of Topical Report WPPSS-FTS-131, Rev. 0, "Applications Topical Report for BWR Design and Analysis". This report describes the Supply System's use of its core physics and transient analysis methods for licensing applications.

As mentioned in Reference 1, the Supply System's reload methodology is described in a series of three reports:

1. "Qualification of Core Physics Methods for BWR Design and Analysis" (Reference 1, submitted on March 29, 1990)
2. "BWR Transient Analysis Model" (Reference 2, submitted on September 24, 1990 respectively)
3. "Applications Topical Report for BWR Design and Analysis" (submitted by this letter)

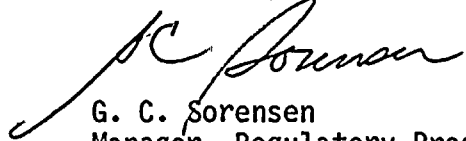
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The models and methods described by these topical reports are intended to be used starting in July 1992 to begin the design and analysis of the WNP-2, Cycle 9 reload, scheduled to begin operation in June 1993.

If you have any questions, or require additional information, please do not hesitate to contact us.

Very truly yours,



G. C. Sorensen  
Manager, Regulatory Programs

BMM/bw

Attachment: Applications Topical Report for BWR Design and Analysis (18 copies)

cc: JB Martin - NRC RV  
NS Reynolds - Winston & Strawn  
PL Eng - US NRC  
DL Williams - BPA/399  
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