

October 11, 1984

MEMORANDUM FOR: Karl V. Seyfrit, Chief  
Reactor Operations Analysis Branch  
Office for Analysis and Evaluation  
of Operational Data

AEOD/E425

50-271

FROM: Matthew Chiramal, Lead Engineer  
Plant Systems Unit  
Reactor Operations Analysis Branch

SUBJECT: ENGINEERING EVALUATION REPORT: HPCI SYSTEM LOCKOUT

The enclosed engineering evaluation report is forwarded for your review and consideration. The report documents the results of the review of an event at Vermont Yankee involving the high vessel water level lockout of the HPCI system. The report also considered the generic implications of the event as it applies to other operating BWRs.

The review did not find the specific problem in other operating BWRs. However, since the review was limited to a few operating BWRs, and since the HPCI system logic schemes at other operating BWRs are similar to the Vermont Yankee unit, the report concludes that feedback of the details of the event at Vermont Yankee is warranted, possibly in a forthcoming issue of Power Reactor Events (PRE).

|s|

Matthew Chiramal, Lead Engineer  
Plant Systems Unit  
Reactor Operations Analysis Branch

Enclosure:  
As stated

cc: J. Crooks  
S. Rubin  
F. Ashe  
R. Kendall, NRR  
V. Rooney, NRR

bcc w/encl.:  
PDR  
AEOD CF  
ROAB CF  
ROAB RF  
KVSeifrit  
MChiramal  
TAIppolito  
CJHeltemes

8411060200 841011  
PDR ADDCK 05000271  
S PDR

OFFICE	ROAB <i>me</i>	C/ROAB <i>L</i>				
SURNAME	MChiramal:pm	KSeifrit				
DATE	10/10/84	10/10/84				