

MAY 10 1984

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

FROM: Earl J. Brown, Lead Engineer  
 Engineering Systems  
 Reactor Operations Analysis Branch

SUBJECT: INJECTION VALVE FOR THE HIGH PRESSURE COOLANT INJECTION  
 (HPCI) SYSTEM FAILURE TO OPEN DURING A SURVEILLANCE TEST

The enclosed Technical Review report is forwarded for your information and further consideration. The report indicates the event involved omission of a bypass circuit around the torque switch that represents a common cause failure mechanism with respect to valve operability. This event occurred approximately six months after IE Circular 81-13 had identified a similar problem. Since licensees are not required to report actions concerning circulars, there is no readily available data base to ascertain the status of these bypass circuits at other plants. We plan to continue to monitor for similar events and notify IE if other events are discovered.

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Earl J. Brown, Lead Engineer  
 Engineering Systems  
 Reactor Operations Analysis Branch

Enclosure:  
 As stated

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

PDR

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