

BOSTON EDISON COMPANY
PILGRIM NUCLEAR POWER STATION
DOCKET NO. 50-293

Attachment to LER 81-060-03L-0

Description:

As a result of an investigation conducted in response to a question raised by the on-site NSSS representative, a Failure and Malfunction Report was issued on October 20, 1981 which indicated that the position of the APRM bypass switch affects the Control Rod Withdrawal Block Instrumentation. The review indicated that the bypass switch has the potential to reduce the number of operable APRM instrument channels in an APRM rod block trip system to less than the minimum number of channels specified in the Technical Specifications Table 3.2.C.

The situation is not indicative of an actual safety problem because the safety analyses do not take credit for APRM or IRM - initiated rod blocks.

Cause and Corrective Action

This condition exists because the Technical Specification requires that a minimum of two (2) APRM channels per trip system be operable, whereas, the APRM trip bypass switches physically allow less than that number of instrument channels to exist.

To ensure Technical Specifications adherence until this problem is resolved, "Caution Tags" have been placed on the APRM Bypass Switches.

To resolve this problem in the long term, a proposed Technical Specification change and/or logic change is being considered.