



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, D. C. 20555

March 12, 1976

Lee V. Gossick
Executive Director
for Operations

Subject: RECIRCULATION PUMP TRIP TO HELP LIMIT THE CONSEQUENCES OF
AN ATWS EVENT IN BWRs

It has recently come to the attention of the ACRS that not all operating boiling water reactors have installed a recirculation pump trip to help limit the consequences of an ATWS event. Such a trip was proposed by applicants for construction permits in 1971 and for operating licenses in 1972.

The Committee believes that the recirculation pump trip represents a substantial improvement in protection for BWRs and should be implemented promptly on all operating BWRs unless analyses have shown that such a trip is not required to mitigate the consequences of ATWS.

Please provide the Committee with a list of those reactors in operation, or nearing operation, which do not have such a trip and a schedule for installation of this trip on a timely basis.

Sincerely,

/s/ Dade W. Moeller

Dade W. Moeller
Chairman