



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

October 14, 1980

ACRS-
R-0901

MEMORANDUM FOR: William J. Dircks, Executive Director for Operations
FROM: R. F. Fraley, Executive Director *R.F. Fraley*
SUBJECT: ACRS COMMENTS ON ATWS

EVC-8791
In its April 16, 1980 letter on ATWS, the ACRS commented that "For new GE plants and those in early stages of construction, it is recommended that increased reliability be incorporated in systems which can deliver water to the vessel under the operating pressure expected after an ATWS". This recommendation was based primarily on the Committee's interpretation of operating experience with early BWRs and was not meant to imply that the BWR 5/6 system necessarily had similar problems.

It is the Committee's understanding that the Staff's concerns about high pressure injection system reliability were also based on performance of earlier BWR systems.

Please provide us the Staff's view on whether the BWR 5/6 system is judged to have the reliability appropriate to a source of high pressure water which might be needed under ATWS conditions.

8010210512