



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

July 11, 1978

APPENDIX XXXIV
 Memorandum Requesting Evaluation of
 Reliability of Auxiliary Feedwater
 Systems and the Potential for Instrument
 Line Failures

L. V. Gossick
 Executive Director for Operations

EVALUATION OF RELIABILITY OF AUXILIARY FEEDWATER SYSTEMS AND
 THE POTENTIAL FOR INSTRUMENT LINE FAILURES

The ACRS requests that the NRC Staff provide an evaluation of the reliability of the auxiliary feedwater systems of current PWR's and BWR's in terms of various transients and incidents.

The Committee also requests that the NRC Staff examine the potential for failure of one or more instrument tube lines below the reactor vessel of a PWR, as well as the capability of the reactor system to withstand such postulated failures.

The Committee would appreciate receiving a preliminary report on these matters in the next several months.

R. F. Fraley
 R. F. Fraley
 Executive Director

cc:
 ACRS Members

bcc:
 J. C. McKinley
 M. W. Libarkin
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FILE: OM 1.2
File 2.1

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