



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

Attachment A

JAN 31 1979

MEMORANDUM FOR: Rodney Satterfield, Chief, Instrumentation and Control
System Branch, Division of Systems Safety

FROM: D. G. McDonald, Systematic Evaluation Program Branch
Division of Operating Reactors

THRU: Charles F. Miller, Section Leader, Instrumentation and
Control Systems Branch, Division of Systems Safety


SUBJECT: EVALUATION REPORT OF WESTINGHOUSE VERIFICATION PROGRAM
FOR CLASS 1E ELECTRICAL EQUIPMENT

In accordance with the memorandum to W. Butler from J. Stolz, dated May 19, 1977, requesting that a higher priority be given in preparation of an Evaluation Report relating to the Westinghouse Verification Program, I have completed the enclosed report.

A draft report was presented to DSS in July 1977 to assure that further communication with Westinghouse would be in continuity with the efforts completed up to that point. Heavy work loads and many higher priority items have delayed the issuance of the enclosed final report.

This report includes the Topical Report Evaluations, status, summary and conclusions for Topical Reports, WCAP 7817, 7821, 8021, 8234-A, 7829, 7744, 7410L and 16 supporting WCAPS. Appendix A of the report provides a listing of all the documents used, to date, in the evaluation of the Westinghouse Verification Program that are referenced in the Report. This evaluation was based on the Class 1E equipment adequacy of satisfying the objectives of IEEE-323-1971 during all plant operating conditions and a LOCA environment.

Completion of the enclosed report completes the obligation agreed upon when I was transferred to DOR.


D. G. McDonald
Systematic Evaluation Program Branch
Division of Operating Reactors

Enclosures: As stated

8211290652 821112
PDR TOPRP EMVWEST
C PDR