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December 17, 1981

Mr. R. L. Tedesco
Assistant Director of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Waterford 3 SES
Docket No. 50-382
Environmental Qualification
of Equipment - NUREG-0588

Dear Mr. Tedesco:

The attached report volumes are submitted in response to the requirements of NUREG-0588 that information be provided to document the Environmental Qualification of Class 1E electrical equipment located in plant areas potentially subject to harsh environment conditions accompanying a serious accident.

The Environmental Qualification report consists of three major sections: a) an introduction and description of the methodology used to review the qualification of Waterford 3 equipment, b) a Master Equipment List of components evaluated, and c) Equipment Qualification Data Evaluation Forms (QDEF's). In addition to these formal submittals to NRC, a central file of qualification documentation is being established at the Waterford 3 site, and is subject to audit by NRC.

L. V. Maurin
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cc: W. M. Stevenson, E. L. Blake, S. Black



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