

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

Docket Nos. 50-454/455

JUL 14 1983

MEMORANDUM FOR: Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

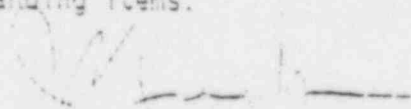
FROM: James P. Knight, Assistant Director
Components and Structures Engineering
Division of Engineering

SUBJECT: SAFETY EVALUATION REPORT ON ENVIRONMENTAL QUALIFICATION
OF ELECTRICAL EQUIPMENT IMPORTANT TO SAFETY AND SAFETY
RELATED MECHANICAL EQUIPMENT FOR BYRON STATIONS,
UNITS 1 AND 2

Plant Name: Byron Units 1 and 2
Docket Nos.: 50-454/455
Licensing Stage: OL
Licensing Branch and Project Manager: LB-1, L. Olsan

The attached Safety Evaluation Report, prepared by the Equipment Qualification Branch, Division of Engineering, addresses the environmental qualification program for electrical equipment important to safety and safety-related mechanical equipment for Byron Units 1 and 2. This review was conducted in accordance with the requirements of 10CFR50.49 and the guidance in NUREG-0582 and Section 3.11 of NUREG-0800.

The staff requires that the outstanding information identified in SER Sections 3.11.3 and 3.11.4 be provided as indicated in the conclusions of this SER. A supplement to this SER will be provided to address our review of these outstanding items.


James P. Knight, Assistant Director
Components and Structures Engineering
Division of Engineering

Enclosure:
As stated

cc: (See Next Page)

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Thomas M. Novak

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