

October 28, 1985

Docket No.: 50-440

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

FROM: Dennis M. Crutchfield, Assistant Director
for Safety Assessment
Division of Licensing

SUBJECT: SUPPLEMENTAL SAFETY EVALUATION REPORT - PERRY NUCLEAR
POWER PLANT UNIT 1 - RELIABILITY OF STANDBY EMERGENCY
DIESEL GENERATORS

The TDI Project Group, Division of Licensing, has prepared the enclosed SSER concerning reliability issues relating to the emergency diesel generators at Perry Nuclear Power Plant which were manufactured by Transamerica Delaval, Inc. (TDI). This SSER precedes final completion of the staff review of the proposed generic resolution of the Owners Group Phase I issues and of the total DR/QR program at Perry. The staff concludes that these reviews have progressed sufficiently such that all significant issues warranting priority attention as a basis for issuance of an operating license for Perry have been adequately resolved.

Accordingly, the staff concludes that the TDI diesel generators at Perry will provide a reliable standby source of onsite power in accordance with General Design Criterion 17. This finding is subject to (1) license conditions, (2) changes to the plant Technical Specifications, (3) changes to engine operating procedures, and (4) implementation of an enhanced engine maintenance and surveillance program as identified and discussed in the enclosed SSER.

Original signed by: D. M. Crutchfield

Dennis M. Crutchfield, Assistant Director
for Safety Assessment
Division of Licensing

Enclosure:
As stated

cc w/enclosure: See next page

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