



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

Kubicki

OCT 25 1984

Docket Nos. 50-454/455

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

FROM: William V. Johnston, Assistant Director
Materials, Chemical & Environmental Technology
Division of Engineering

SUBJECT: FIRE PROTECTION SUPPLEMENTAL SAFETY EVALUATION REPORT -
BYRON STATION, UNITS 1 & 2

Plant Name: Byron Station Units 1 & 2
Docket Nos.: 50-454/455
Licensing Stage: OL
Responsible Branch & Project Manager: LB #1; L. Olshan
CMEB Reviewer: D. J. Kubicki
Review Status: Complete

In our memorandum of October 19, 1984, which transmitted our input to the SSER, we stated that the evaluation of the safe shutdown capability and alternate shutdown capability were open and would be provided by the Auxiliary Systems Branch (ASB).

Attached is SSER Section 9.5.1.4, "Fire Protection of Safe Shutdown Capability," and "Alternate Shutdown Capability," prepared by ASB.

This SSER contains a commitment from the applicant that a "Fire Hazards Panel" and associated safe-shutdown-related modifications be installed at the first outage after exceeding 5% power. Until this work is completed, a fire watch will be implemented as a compensating measure.

MCET wishes to modify this schedular position to one that would require the "Fire Hazards Panel" and associated modifications to be made prior to exceeding 5% power.

William V. Johnston
William V. Johnston, Assistant Director
Materials, Chemical & Environmental
Technology
Division of Engineering

Enclosure: As stated

cc: See next page

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Thomas M. Novak

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