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SEP 29 1972

Docket Nos. 50-329
and 50-330

Consumers Power Company
ATTN: Mr. Russell Youngdahl
Senior Vice President
212 West Michigan Avenue
Jackson, Michigan 49201

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

Gentlemen:

A failure of an expansion bellows in the circulating water line which serves the main condenser recently occurred at Quad-Cities, Unit 1. The resultant flooding caused degradation of some safety-related equipment.

You are requested to review the proposed design of the Midland Plant, Units 1 and 2 to determine whether the failure of any non-Category I (seismic) equipment, particularly in the circulating water system and fire protection system, could result in a condition, such as flooding or the release of chemicals, that might potentially adversely affect the performance of safety-related equipment required for safe shutdown of the facilities or to limit the consequences of an accident.

The integrity of barriers to protect critical equipment from potentially damaging conditions should be assumed only when the barrier has been specifically designed for such conditions. If your review determines that safety-related equipment could be adversely affected, provide your plans and schedules for corrective action.

Please submit your response within 30 days of receipt of this letter.

Sincerely,

Original signed by
Karl R Goller/for

R. C. DeYoung, Assistant Director
for Pressurized Water Reactors
Directorate of Licensing

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