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

November 27, 1979

Docket No. 50-155

Mr. David Bixel
Nuclear Licensing Administrator
Consumers Power Company
212 West Michigan Avenue
Jackson, Michigan 49201

Dear Mr. Bixel:

RE: REQUEST FOR ADDITIONAL INFORMATION
SYSTEMATIC EVALUATION PROGRAM (SEP) TOPIC IX-1, FUEL STORAGE
BIG ROCK POINT

To continue our review of the subject SEP topic, we request that you provide the information described in the enclosure within 90 days.

If you have any questions, please contact us.

Sincerely,

Dennis L. Ziemann

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

Enclosure:
Request for Additional
Information

cc w/enclosure:
See next page

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cc w/enclosure:
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Charlevoix Public Library
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POOR ORIGINAL

REQUEST FOR ADDITIONAL INFORMATION
SEP TOPIC IX-1, FUEL STORAGE
BIG ROCK POINT

1. Provide a description of the piping systems for the spent fuel pool and discuss the potential for draining the pool below the level of the top of the stored fuel from pipe failures that would allow water to be drained, pumped, or siphoned out.
2. List all sources of makeup water to the pool (include "damage control measure" sources such as fire hoses). Provide a discussion of the ability of these sources to remain functional following a seismic event.
3. Discuss the adequacy of the plant systems and procedural controls to enable detection of low fuel pool level following a seismic event. List the instrumentation and alarms associated with the spent fuel pool and the design criteria for the instrumentation and alarms.
4. Discuss the capability to detect loss of pool cooling and loss of water level in the event an accident occurred which would prevent entry into containment for an extended period of time. Discuss the capability to cool the pool water and provide makeup to the pool if equipment inside the containment failed and containment could not be entered.

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November 27, 1979