



**Consumers
Power
Company**

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COPY

July 12, 1979

Mr James G Keppler
Office of Inspection and Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-155 - LICENSE DPR-6 -
BIG ROCK POINT PLANT - ADDITIONAL RESPONSE TO
IE BULLETIN 79-08: EVENTS RELEVANT TO BOILING WATER
REACTORS IDENTIFIED DURING THREE MILE ISLAND INCIDENT

Consumers Power Company letter dated May 4, 1979 forwarded our response to Questions 1 through 10 of the subject Bulletin. Additional review of our response has identified a need to clarify one item.

Question 7 of the subject Bulletin requested, in part, a tabulation of systems intended to transfer potentially radioactive liquids and gases out of primary containment. The Bulletin further required that each such system, which included an interlock to prevent transfers when high radiation is present, be identified. Our May 4, 1979 letter identified the containment ventilation supply and exhaust valves as being so interlocked. Clarification is needed regarding the qualification of this high radiation interlock.

The high radiation interlock addressed in our May 4, 1979 letter is intended to prevent release of radioactivity which might result from an accident during fuel handling inside containment. As such, the equipment associated with these interlocks are not qualified for performance in the environment which would be present following a loss of coolant accident; environmental extremes considered in the specifications for this equipment were a temperature of 120°F and a humidity of 50 percent. Failure of a detector would result in valve opening. Accordingly, while this interlock may function initially for certain steam release events, it cannot be relied on to maintain a valve closure signal in a sustained adverse environment.

David P Hoffman (Signed)

David P Hoffman
Assistant Nuclear Licensing Administrator

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