



**Consumers
Power
Company**

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August 10, 1982

Dennis M Crutchfield, Chief
Operating Reactors Branch No 5
Nuclear Reactor Regulation
US Nuclear Regulatory Commission
Washington, DC 20555

DOCKET 50-155 - LICENSE DPR-6 - BIG ROCK
POINT PLANT - RESPONSE TO BROOKHAVEN
NATIONAL LABORATORY QUESTIONS AND
COMMENTS OF THE BIG ROCK POINT PRA

The attached is provided in response to questions and comments raised in the Brookhaven National Laboratory (BNL) critique of the Big Rock Point Probabilistic Risk Assessment (PRA). The BNL critique is contained in Appendix A of a draft review report of the Big Rock Point PRA issued in January of 1982 by EG&G-Idaho.

The attached also incorporates the results of the additional analyses concerning hydrogen generation and basemat penetration failure of containment in response to our meeting on May 28, 1982 in Washington, DC, with representatives of the staff and the contracted reviewers. The meeting was held to discuss the questions raised by BNL and to identify additional documentation needed to support the PRA conclusions.

Our responses to the BNL comments and questions were prepared by Wood-Leaver and Associates, Inc. and Fauske and Associates, Inc. They have received

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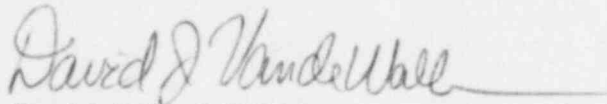
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Big Rock Point Plant
Response-Brookhaven Comments
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review and concurrence from Consumers Power Company and are submitted in accordance with our efforts to make the Big Rock Point Probabilistic Risk Assessment as complete as possible and to enhance in its evaluation by the NRC.



David J Vandewalle
Nuclear Licensing Administrator

CC Administrator, Region III, USNRC
NRC Resident Inspector-Big Rock Point

Attachment - 31 pages