



Consumers
Power

**POWERING
MICHIGAN'S PROGRESS**

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Kenneth W Berry
Director
Nuclear Licensing

February 1, 1990

Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT -
RESPONSE TO NRC BULLETIN 89-03, POTENTIAL LOSS OF REQUIRED SHUTDOWN MARGIN
DURING REFUELING OPERATIONS (TAC NO 75442)

Nuclear Regulatory Commission letter of November 21, 1989 promulgated NRC Bulletin 89-03, Potential Loss of Required Shutdown Margin During Refueling Operations. This Bulletin requires a review of all refueling operations to assure minimum shutdown margin is maintained under all conditions and a written notification to the NRC upon completion of the review.

Consumers Power Company has completed the requested review for our Palisades Plant. This review indicates the controlling procedures need to be strengthened to assure intermediate fuel assembly configurations which may be used during refueling do not violate allowable shutdown margin requirements. Prior to the 1990 refueling outage the applicable procedures will be revised and training will be completed to assure the concerns of the Bulletin are addressed.

Kenneth W Berry

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Director, Nuclear Licensing

CC Administrator, Region III, USNRC
NRC Resident Inspector - Palisades

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CONSUMERS POWER COMPANY
Palisades Plant
Docket 50-255 - License DPR-20

RESPONSE TO NRC BULLETIN 89-03

At the request of the Commission and pursuant to the Atomic Energy Act of 1954 and the Energy Reorganization Act of 1974, as amended, and the Commission's Rules and Regulations thereunder, Consumers Power Company submits our response to NRC Bulletin 89-03 dated November 21, 1989, entitled, "Potential Loss of Required Shutdown Margin During Refueling Operations." Consumers Power Company's response is dated February 1, 1990.

CONSUMERS POWER COMPANY

To the best of my knowledge, information and belief, the contents of this submittal are truthful and complete.

By David P. Hoffman
David P Hoffman, Vice President
Nuclear Operations

Sworn and subscribed to before me this 1st day of February, 1990.

Elaine E Buehrer
Elaine E Buehrer, Notary Public
Jackson County, Michigan
My commission expires October 11, 1993