

October 24, 1986

Docket No. 50-155

Mr. Kenneth W. Berry
Director - Nuclear Licensing
Consumers Power Company
1945 West Parnall Road
Jackson, Michigan 49201

Dear Mr. Berry:

SUBJECT: RESPONSE TO GENERIC LETTER 86-02, TECHNICAL RESOLUTION OF
GENERIC ISSUE B-19, THERMAL HYDRAULIC STABILITY (TAC 60780)

Re: Big Rock Point Plant

NRC staff has received your response to Generic Letter (GL) 86-02 dated October 13, 1986. Although a response to GL 86-02 was not required, the Big Rock Point Plant Project Manager requested a response from Consumers Power Company (CPC) due to the unique design of the Big Rock Point Plant.

The reanalysis of the thermal hydraulic stability margin for the Big Rock Point Plant is understood by NRC staff to be well within the margin specified in GL 86-02 (i.e., a decay ratio of less than or equal to 0.75). The least stable condition for the Big Rock Point Plant is calculated at 0.46. NRC staff finds this value to be within the margin specified in GL 86-02 and is therefore acceptable.

NRC staff notes CPC response to this special request.

Sincerely,

Original signed by

John A. Zwolinski, Director
BWR Project Directorate #1
Division of BWR Licensing

cc: See next page

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Mr. Kenneth W. Berry
Consumers Power Company

Big Rock Point Plant

cc:
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Big Rock Point Plant
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Plant Superintendent
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Resident Inspector
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