

December 12, 1969

Docket No. 50-220

Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Attention: Mr. Minot H. Pratt
Vice President and
Executive Engineer

Change No. 2
License No. DPR-17

Gentlemen:

We have reviewed your Proposed Change No. 2 dated December 9, 1969, which requests a change to Figure 2.1.1 and Section 2.1.1.b of the Technical Specifications to Provisional Operating License No. DPR-17. The proposed change would extend the fuel cladding safety limit, based on a minimum critical heat flux ratio of 1.0, to include the region of operation between 20% core coolant flow rate and 5% core coolant flow rate.

We have considered the effect of the proposed change on the margin of safety between allowable reactor operation and possible fuel cladding damage and have concluded that the proposed change does not present significant hazards considerations not described or implicit in the Safety Analysis Report and that there is reasonable assurance that the health and safety of the public will not be endangered.

Accordingly, the Technical Specifications are hereby changed as follows:

1. Figure 2.1.1 is replaced by the enclosed revised Figure 2.1.1.
2. Section 2.1.1.b is changed to read:
 - b. When the reactor pressure is less than 585 psig or reactor recirculation flow is less than 5 per cent of design, the reactor thermal power shall not exceed 307 Mwt.

d

December 12, 1969

It is noted that the bases for specification 2.1.1 are being revised to add the following reference on page 8:

(6) Proposed Change Request No. 2 - Discussion.

Sincerely,

Peter A. Morris, Director
Division of Reactor Licensing

Enclosure:
Figure 2.1.1 (Rev. 12/12/69)

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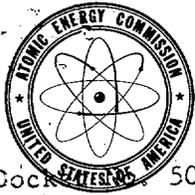
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- R. Engelken, CO (2)
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UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545
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Peter A. Morris, Director
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Enclosure:
Figure 2.1.1 (Rev. 12/12/69)

FIGURE 2.1.1 (Revised 12/12/69)
 FUEL CLADDING INTEGRITY SAFETY LIMIT

