



ATOMIC POWER COMPANY •
ENGINEERING OFFICE

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617-366-9011

B.4.1.1
WY 80-123

September 19, 1980

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attention: Mr. Boyce H. Grier, Director

References: (a) License No. DPR-36 (Docket No. 50-309)
(b) USNRC Letter to MYAPC dated July 24, 1980;
IE Bulletin No. 80-18

Subject: Response to IE Bulletin No. 80-18, Maintenance of Minimum Flow Thru
Centrifugal Charging Pumps Following Secondary Side High Energy Line
Rupture

Dear Sir:

Your letter, Reference (b), revealed a potential problem with Centrifugal
Charging Pump Minimum Flow during certain secondary plant transients. Maine
Yankee has completed the necessary review and offers the following
information, numbered to correspond with the Bulletin.

1. A minimum flow bypass line is included in the Maine Yankee design
which remains open in all modes of operation to guarantee that
minimum cooling flow is provided even at shutoff head. All
safety-related analyses assume the presence of this open line.
2. No modifications are necessary.
3. No calculation required by question 1.

The following information is submitted in response to your request for
estimates of manpower expended in the research and subsequent performance of
actions associated with this bulletin:

<u>Manpower Requirements</u>	<u>Hours</u>
Bulletin Response	15 Manhours
Corrective Actions	Not Applicable

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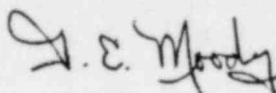
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Since no incremental improvement in safety will result from this action, the value of the Value/impact would appear to be zero.

We trust this information is sufficient. Should additional information be required, please feel free to contact us.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY



D. E. Moody
Manager of Operations

ADR/kab