



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555  
APR 28 1980

*Snyder*

MEMORANDUM FOR: Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

FROM: Joseph D. Lafleur, Jr., Deputy Director  
Office of International Programs

SUBJECT: BRITISH TECHNICAL INQUIRY

The UK Nuclear Installations Inspectorate (NII) indicated in a recent telex that the following technical questions (related to TMI-2 reactor pressurizer water level instrumentation) were submitted to NRC in December 1979:

- (A) Is the upper tapping from the pressurizer steam space filled by design with condensate (in normal operation) to a fiduciary level?
- (B) What are the approximate temperatures of the condensate at the pressurizer and DP cell ends of the tapping during normal operation?
- (C) How long are the upper and lower tappings?
- (D) Is there any feature of the tappings/condensate which causes the pressurizer level instrumentation to be regarded as unreliable in the presence of a leak at the top of the pressurizer? If so, what?

Although I have been unable to confirm original receipt of these questions, or whether they have previously been submitted to the staff for response, I would appreciate NRR's timely review of the questions at this time and preparation of brief responses at the earliest opportunity.

Please advise Bob Senseney, (49-27788) IP, whether NRR can accommodate this request and, if so, the name of the staff member who will handle it.

*J. D. Lafleur, Jr.*  
Joseph D. Lafleur, Jr.  
Deputy Director  
Office of International Programs

cc: Bernard Snyder, TMI Program Office  
John T. Collins, TMI Program Office

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FROM

Joseph Lafleur

DATE OF DOCUMENT

4/28/80

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4/28/80

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MEMO

REPORT

OTHER

TO

H. R. Denton

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OTHER

ACTION NECESSARY

CONCURRENCE

DATE ANSWERED

NO ACTION NECESSARY

COMMENT

BY 5/12/80

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BRITISH TECHNICAL INQUIRY

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B. Snyder

4/28

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MEMORANDUM FOR: Joseph D. LaFleur, Jr., Deputy Director  
Office of International Programs

FROM: Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

SUBJECT: RESPONSE TO BRITISH TECHNICAL QUESTIONS ON TMI-2

Enclosed is NRR's response to the UK Nuclear Installations Inspectorate request for technical information on TMI-2 reactor pressurizer water level instrumentation.

This submittal has been prepared per your letter request dated April 28, 1980.

Original Signed by  
H. R. Denton

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

Enclosure:  
Staff Response to British  
Technical Questions

cc: R. S. Senseney, IP  
B. J. Snyder  
J. T. Collins

DUPLICATE DOCUMENT

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 HRDenton  
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