

POOR ORIGINAL

487-RM2

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TO Mr. William D. Kelly  
United States Nuclear Regulatory Comm.  
Region IV  
611 Ryan Plaza Drive, S. 1000  
Burlington TX 76011

FROM ATWOOD & MORRILL CO., INC.  
285 CANAL STREET  
SALEM, MASS. 01970  
Phone: (617) 744-5690

SUBJECT

FOLD HERE  
DATE

ATM Response to Audit Rept. No. 9990049-80-02

July 31, 1980

MESSAGE

Pursuant to our telephone conversation this morning, enclosed is attachment (J.M. Cowley letter) which had been inadvertently omitted from our response to the subject audit report. We regret the inconvenience this omission has caused you + your staff.

Apologetically yours,  
Virgil W. Conatti (by M. Lyons)

SIGNED

DATE

REPLY

SIGNED

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# ATWOOD & MORRILL CO., INC.

SALEM, MASSACHUSETTS

TO: V. W. Toneatti ✓

FROM: J. M. Cowley

DATE: July 16, 1980

COPIES:

REFERENCE:

SUBJECT: NRC Audit 1980  
Deviation "A"

The subject calculations have been corrected to include the back seat loading on the cover. No dimensional changes were necessary in any of the parts, since all the elevated stresses were less than the allowable values. The calculations have been approved and a copy of the cover sheet is attached for your information.

Recurrence of this deviation will be prevented by re-emphasizing to all Design Engineers the need to consider all valve part loading mechanisms. The absence of the calculation is, in part, justifiable by our usual experience that design loading is greatest when the valve is in the shut or opposing maximum differential pressure mode. Back seat loading will be added to our list of design review check criteria.

The corrective and preventative measures are considered to be complete on the date of issue of this memoranda.

*AJ. MEK for J.M. Cowley*  
J. M. Cowley

JMC:ndp  
Attachment