

Mail Stop AR-400  
Washington, D. C. 20555

Ref 9

Dear Mr. Frampton:

During a telephone conversation of October 24, 1979, Mr. Jack Durr of the NRC/TMI Special Inquiry Group requested certain information from Mr. F. A. Spangenberg of Burns & Roe, Inc. In response to that request we are pleased to transmit the following information for relief valves RC-RIA, RC-RIB and electromagnetic relief valve RC-R2 mounted on pressurizer:

Valve Set Points & Design Flow

<u>Valve #</u>	<u>Description</u>	<u>Open psig</u>	<u>Close psig</u>	<u>Flow lb./hr.</u>
RC-RIA	Pressurizer Safety Valve	2435	2310	348072
RC-RIB	Pressurizer Safety Valve	2435	2310	348072
RC-R2	Pressurizer Relief Valve	2255	2205	112000

Pressure Conditions at Valves Discharge

Reactor Coolant Drain Tank Pressure

<u>Total Flow lb./hr.</u>	<u>Valve No.</u>	<u>Pressure 16.7 psia</u>	<u>Pressure 164.7 psia</u>
953769	RC-RIA	421.43	413.68
953769	RC-RIB	421.43	413.64
953769	RC-R2	313.37	336.69
118909	RC-R2	276.02	286.77

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Mr. George T. Prampton, Jr.

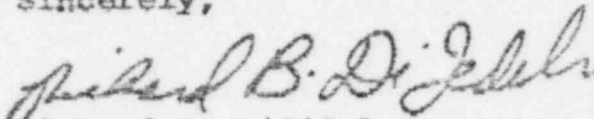
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Burns & Roe feels the pressure conditions at valve discharge end listed above should not prevent the automatic relief valve from closing when closing set pressure is reached.

We trust that this will satisfy your requirements.

We request that, in accordance with our prior understandings, all future requests for information, documents, or assistance from the NRC/TMI Special Inquiry Group be addressed to the undersigned.

Sincerely,

  
Richard B. DiPede  
Staff Attorney

RBD/JdaA/sjm

cc: Glenn A. Mitchell, Esq.  
Storn, Mitchell & Mazines

R. C. Cutler, CPU (Met-Ed Site)

W. Behrle, Met-Ed Site, Trailer #19,  
Accident Assessment

J. Durr, NRC (TMI Site)

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