

Ref 10



INDUSTRIAL VALVE & INSTRUMENT DIVISION □ BOX 1430 □ ALEXANDRIA, LOUISIANA 71301  
TEL. 318/640-2250 □ TWX: 510-976-5733 □ TELEX: 58-6423 □ CABLE: DIVID

November 16, 1979

Jacque Durr  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

Subject: Dresser Industries PORV  
Model 31533VX-30

Dear Mr. Durr:

In confirmation of our discussions on Thursday, November 15, 1979,  
we have the following comments:

1. The Dresser Electromatic Pilot Operated Relief Valve Model 31533VX-30 is designed for saturated steam service only. This information was transmitted to Mr. Lou Lanese of GPU on April 1, 1979 at which time we also confirmed the fact that as a result of the valve being designed for steam service, we have no test data regarding capacities on liquid service. This comment has been relayed to just about every person that we have had dealings with at Babcock & Wilcox, Metropolitan Edison, and NRC.
2. The valve at Three Mile Island is confirmed to be operable with 700 psi back pressure at 500° F.

I trust the above information is sufficient for your needs at this time. If there is any further data I can provide, please feel free to call me.

Very truly yours,

*William Tacy, Jr.*  
William Tacy, Jr., P. E.  
Manager Engineering

POOR ORIGINAL

WT:mw

8001170817 P