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DEC 09 1976

Karl R. Goller, Assistant Director, Division  
of Operating Reactors, NRR

50-346

DAVIS BESSE UNIT NO. 1 - PRESSURIZER SAFETY VALVES

Region III has brought to our attention a problem that exists in setting the lifting pressure for pressurizer safety valves to meet the proposed Technical Specifications Sections 3.4.2, 3.4.3 and 3.7.1.1 for Davis-Besse Unit No. 1. This problem stems from the fact that the safety valve setting is apparently temperature dependent. Within the range of predicted ambient operating temperatures, the lifting pressure of the safety valve is expected to exceed the limits specified in the proposed TS. We are enclosing a curve that depicts the change in lifting pressure as a function of valve ambient temperature. As presently specified, it appears impossible to meet the requirements of the Technical Specifications.

In view of their proposed startup schedule, we recommend your prompt consideration of this problem as it applies to Davis-Besse Unit No. 1. The generic consideration of this matter should be reflected in the Standardized Technical Specifications.

This matter has been discussed with J. W. Roe by G. R. Klingler, the cognizant IE contact.

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James H. Sniezek, Chief  
Light Water Reactor Programs Branch  
Division of Reactor Inspection  
Programs, IE

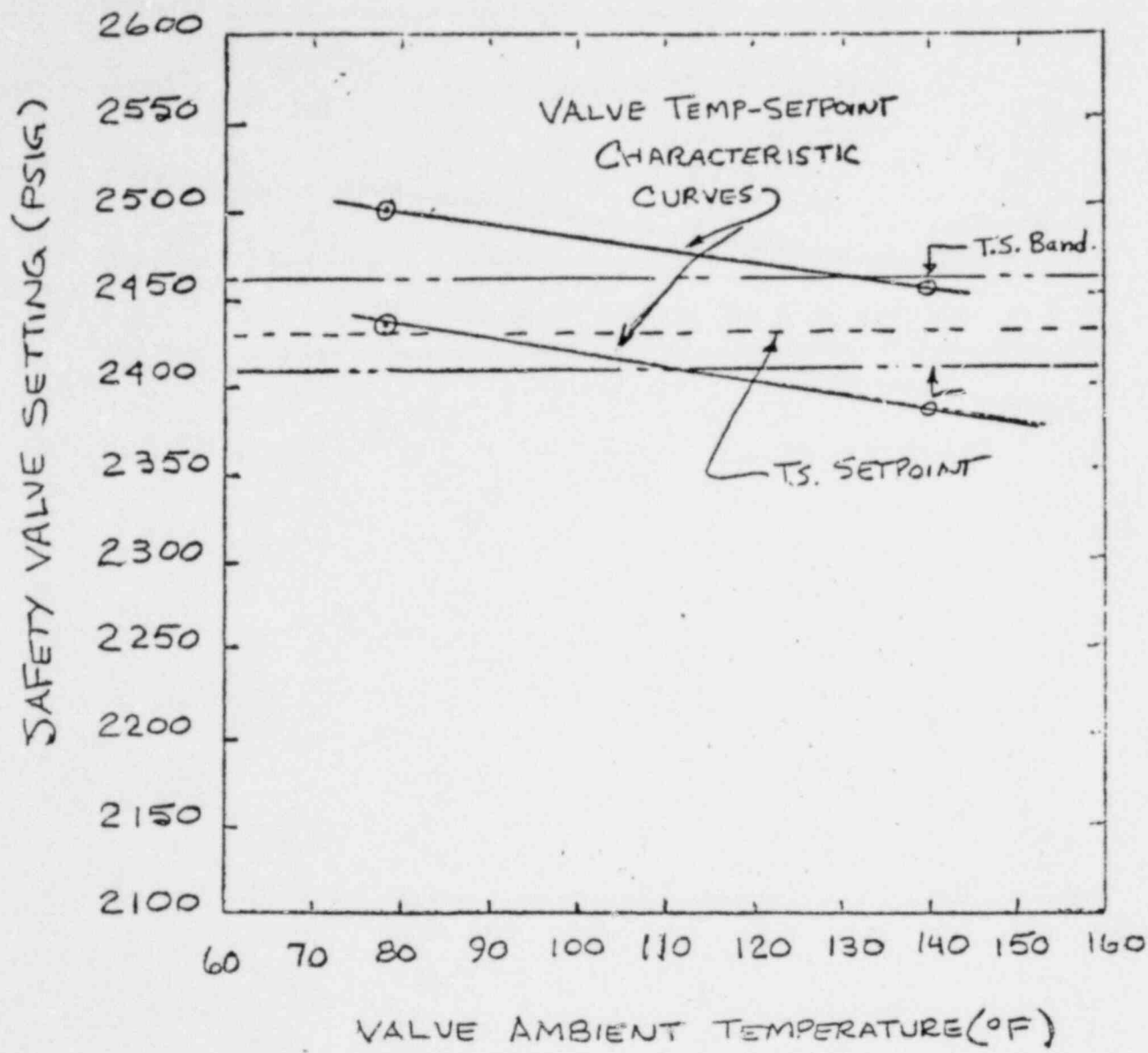
Enclosure:  
As stated.

- cc: B. H. Grier, IE
- J. W. Roe, NRR
- G. L. Constable, IE
- R. C. Knop, NRC:III
- G. R. Klingler, IE
- K. V. Seyfrit, IE

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memo  
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DATE →	12/9/76 mj	12/ /76				

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DAVIS BESSE I SAFETY VALVE BEHAVIOR  
(PRESSURIZER S.V.'s)