



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

J. Hendrie

MAY 24 1974

Thomas A. Ippolito, Chief, Electrical, Instrumentation & Control  
Systems Branch, L *on*  
THRU: D. Tondi, Section Leader, EI&CS Branch, L *file*

NORTHERN STATES POWER COMPANY, MONTICELLO NUCLEAR GENERATING STATION,  
PROMPT RELIEF TRIP SYSTEM (PRT)

The two primary concerns of the EI&CS Branch expressed to the applicant on our April 4, 1974<sup>(1)</sup> letter and to General Electric during our telephone conference on April 25, 1974 remain unresolved.

The applicant's response of May 13, 1974<sup>(2)</sup> to our letter of April 4, 1974 states that they consider the present design satisfactory and plan no changes to:

- a) minimize the possibility of inadvertent actuation of more than one safety/relief valves and,
- b) provide testability of the PRT system in accordance with Regulatory Guide 1.22.

This is in contrast to the understanding we reached during a telephone conference with General Electric representatives on April 25, 1974. During that telephone conference, Jack Bensen of General Electric made the commitment to provide design changes aimed at satisfying our two aforementioned concerns.

It is recommended that the applicant be advised that we will require these design changes and we will expect to review them, along with other PRT features, before PRT can be approved for installation in Monticello.

*Demetrios L. Basdekas*  
Demetrios L. Basdekas  
Electrical, Instrumentation &  
Control Systems Branch  
Directorate of Licensing

References:

- (1) Letter to L. O. Mayer, Northern States Power Company, from D. L. Ziemann, ORB-2, April 4, 1974
- (2) Letter to D. L. Ziemann, ORB-2 from L. O. Mayer, May 13, 1974

8011110 240

Thomas A. Ippolito

-2-

MAY 24 1974

cc: S. Hanauer  
J. Hendrie  
A. Giambusso  
V. Stello  
R. DeYoung  
V. Moore  
K. Goller  
D. Ziemann  
D. Ross  
T. Novak  
D. Tondi  
J. Shea  
D. Basdekas