

Decker

Doc No. 50-10/50-237/50-245
and 50-254/50-265

AUG 3 1977

Commonwealth Edison Company
ATTN: Mr. R. L. Bolger
Assistant Vice President
Post Office Box 767
Chicago, Illinois 60690

Gentlemen:

RE: DRESDEN NUCLEAR POWER STATION UNIT NOS. 1, 2 AND 3
QUAD-CITIES NUCLEAR POWER STATION, UNIT NOS. 1 AND 2

In the past several years, a significant number of relief valves and safety-relief valves were found to be inoperable at BWR reactor facilities. These valves were installed in the Reactor Coolant System and/or Automatic Depressurization System. Several programs have been developed to reduce the incidence of these valve failures; however, additional failures continue to occur.

Consequently, we have concluded that changes to the Surveillance Requirements and Limiting Conditions for Operations for all BWR's are needed to provide additional assurance of relief valve and safety-relief valve operability and reliability. Therefore, we request that you modify your surveillance testing program through the adoption of the program contained in the model technical specifications we have prepared. The elements of this program include:

1. Each remotely operated relief valve and safety-relief valve in the Reactor Coolant System and Automatic Depressurization System will be tested on a variable frequency schedule related to demonstrated reliability and operability. The testing interval is based on the number of valve failures during the required test interval. Facilities with reliable valves will progress to a longer test interval while those with valve failures will progress to a shorter test interval. This concept should result in the maintenance of a more uniform level of reliability for this equipment than previously obtained.

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