



STN 50-470F

December 13, 1984
LD-84-074

Mr. Darrell G. Eisenhut, Director
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Shutdown Cooling System Relief Valve Operability

References: (A) NRC letter, C.O. Thomas to A.E. Scherer, dated
April 24, 1984
(B) LD-84-049, A.E. Scherer to D.G. Eisenhut, dated
September 7, 1984

Dear Mr. Eisenhut:

Reference (A) forwarded a request for information concerning operability of the Shutdown Cooling System Relief Valves whose requirements are specified in CESSAR. Reference (B) provided the available data from testing for valves similar to the specific valves installed at Washington Nuclear Project-3 (WNP-3) and Palo Verde Nuclear Generating Station (PVNGS) Units 1, 2 and 3.

Subsequently, a meeting was held on November 9, 1984 with the NRC Staff to provide a more detailed discussion of valve operability. In accordance with the agreements at that meeting, Attachment 1 is provided to describe the design criteria for the CESSAR Shutdown Cooling System and the sizing criteria for that system's relief valves. The actual brand name and model number of the valve may vary from one plant to another. Attachment 2, however, provides a representative illustration of information provided to the Staff to substantiate operability of the valves installed at PVNGS.

It was our understanding from the November 9, 1984 meeting that submittal of this information would fully address the NRC's concern on Shutdown Cooling System Relief Valve operability and thus close the issue for CESSAR. If you have any questions or comments, please feel free to call me or Mr. T. J. Collier of my staff at (203) 285-5215.

Very truly yours,

COMBUSTION ENGINEERING, INC.

A. E. Scherer
Director
Nuclear Licensing

8412200310 841213
PDR ADOCK 05000470
A PDR

AES:jld
Attachments
cc: P. Moriette (NRC)

E003
1/1