

COMBUSTION ENGINEERING

January 19, 1988
LD-88-095

Docket No: STN 50-470F

Mr. Frank J. Miraglia
Associate Director for Projects
Office of Nuclear Reactor Regulation
Attn: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Licensing Review Bases Document

References: (A) Letter, LD-87-036, A. E. Scherer (C-E) to
Frank J. Miraglia (NRC), dated July 2, 1987

(B) Letter, G. S. Vissing (NRC) to A. E. Scherer
(C-E), dated December 7, 1987

Dear Mr. Miraglia:

This letter transmits our input to the Licensing Review Bases document being developed for Combustion Engineering's Standard Safety Analysis Report - Design Certification (CESSAR-DC). Our draft input was first transmitted to you by Reference (A). Since that time, we have had several meetings with the Staff to describe our Design Certification Program and obtain feedback. As a result of those discussions, we have revised the draft Licensing Review Bases document, which is provided as Enclosure (1). Enclosure (2) lists the initial review comments outlined in Reference (B) and references the appropriate section in Enclosure (1) where we have addressed that particular comment.

Enclosure (1) is based, to the extent practical, on the Licensing Review Bases issued to another vendor. Combustion Engineering's approach differs, however, in that CESSAR-DC will be based on the already approved CESSAR-FSAR and the corresponding FDA-2. In addition, we have added text and appendices to provide a process for establishing and documenting review acceptance criteria and demonstrating the System 80+™ Standard Design's compliance with the guidance of the Severe Accident, Safety Goal and Standardization Policies. A fourth appendix, entitled "Instrumentation and Controls", will be forwarded to you in the near future.

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We will very much appreciate your early review of the enclosed draft. In the near future we will be contacting your staff to discuss a schedule for issuance of these Licensing Review Bases. If you have any questions, please call me or Dr. M. D. Green of my staff at (203) 285-5204.

Very truly yours,

COMBUSTION ENGINEERING, INC.



A. E. Scherer
Director
Nuclear Licensing

AES:ss
Enclosures