

**COMBUSTION ENGINEERING**

February 16, 1988  
LD-88-015

Docket No. STN 50-470F

Mr. Guy S. Vissing, Program Manager  
Standardization and Non-Power  
Reactor Project Directorate  
Attn: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Probabilistic Risk Assessment for the System 80<sup>R</sup> Design

Reference: (A) Letter, LD-88-008, A. E. Scherer (C-E) to Guy S. Vissing (NRC), dated January 22, 1988

Enclosures: (1) "Base Line Level 1 Probabilistic Risk Assessment for the System 80<sup>R</sup> NSSS Design", January 1988, (Copy No. 00017)

(2) "Base Line Level 1 Probabilistic Risk Assessment for the System 80<sup>R</sup> NSSS Design", Non-Proprietary Version of Enclosure (1), (two copies)

Dear Mr. Vissing:

The purpose of this letter is to transmit the additional copy of the report on the System 80<sup>R</sup> Probabilistic Risk Assessment (PRA) which you requested in a recent telephone conversation with our Mr. S. E. Ritterbusch.

The enclosed report presents the methodology and results of the System 80 PRA. This PRA will be used during the design process to evaluate design trade-offs for the System 80+<sup>TM</sup> Standard Design. Those results are considered by Combustion Engineering to be proprietary in nature. As such, we request that they be withheld from public disclosure in accordance with the provisions of 10 CFR 2.790 and that this material be safeguarded accordingly. The reasons for the classification of this material as proprietary were delineated in the affidavit provided in Enclosure (2) to the referenced letter.

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Also enclosed are the two copies of the non-proprietary version of the above report.

If you have any questions regarding this matter, please do not hesitate to call me or Mr. S. E. Ritterbusch of my staff at (203) 285-5206.

Very truly yours,

COMBUSTION ENGINEERING, INC.



A. E. Scherer  
Director  
Nuclear Licensing

AES:ss  
Enclosures