

**COMBUSTION ENGINEERING**

October 21, 1988  
LD-88-119

Docket No. STN 50-470F  
(Project No. 675)

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

Subject: Response to NRC Request for Additional Information on  
Chapter 17, CESSAR-DC

Reference: Letter, G. S. Vissing (NRC) to A. E. Scherer (C-E), dated  
August 2, 1988.

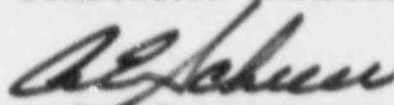
Dear Mr. Vissing:

The Reference letter requested that Combustion Engineering provide additional information on CESSAR-DC, Chapter 17. The Enclosure to this letter provides our responses.

If you have any questions, please feel free to contact 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:dmb

Enclosure: As Stated  
cc: Mr. Frank Ross (DOE - Germantown)

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RESPONSE TO NRC REQUEST FOR ADDITIONAL INFORMATION

CONCERNING CHAPTER 17

Question 260.1.A

The response should be tied to CENPD-210A and/or the CESSAR Design Certification SAR.

Question 260.1.A

The response to NRC question 260.1 has been incorporated in CENPD-210, Rev. 05 as part of Sections III.1 and III.3.9.

Question 260.2.A

The response should reference CENPD-210A for the QA responsibilities of C-E's engineering organizations.

Response 260.2.A

The response to NRC question 260.2 has been incorporated in CENPD-210, Rev. 05 as part of Sections III.1 and III.3 and Table III-1.

Question 260.6.A

Chapter 17 of the SAR should indicate where QA for fire protection is addressed in the SAR.

Response 260.6.A

Quality Assurance of fire protection attributes of System 80+ <sup>TM</sup> systems and components is provided through the quality assurance activities normally carried out for those systems and components. For example, if a component has a design feature related to fire protection, the quality assurance of that particular feature is provided consistent with the safety classification of the component. The Quality Assurance Program is described in CENPD-210, as documented in Chapter 17.

Question 260.10.A

We agreed to look again at the request for additional information and have done so. Enclosure 1 provides our suggested C-E commitment to 10 CFR 50.55 since there is no construction permit holder that would be required to meet a comparable commitment.

Response 260.10.A

Combustion Engineering meets the intent of 10 CFR 50.55(e), for the design of a plant or system, as described in our response to NRC question 260.10 [Letter LD-88-033, A. E. Scherer (C-E) to G. S. Vissing (NRC), dated May 25, 1988].