



October 3, 1990  
LD-90-075

Project No. 675

Mr. Thomas V. Wambach, Project Manager  
Division of Reactor Projects III/IV/V  
and Special Projects  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Subject: Combustion Engineering Standard Safety Analysis  
Report - Design Certification, Amendment H

Reference: Letter LD-89-035, A. E. Scherer (C-E) to T. E.  
Murley (NRC), dated March 30, 1989

Dear Mr. Wambach:

This letter transmits an advance copy of Amendment H to the  
Combustion Engineering Standard Safety Analysis Report -  
Design Certification (CESSAR-DC). Our application for  
design certification was submitted via the reference letter.

For your convenience, we have summarized the contents of  
Amendment H in Enclosure I. This copy of Amendment H  
(Enclosure II) is provided for your information and planning  
purposes. The formal amendment is currently being printed  
and, together with the affidavit required by 10 CFR 50.4(b)  
and 10 CFR 50.30(b), will be submitted in approximately one  
month.

*Rosa*  
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ABB Combustion Engineering Nuclear Power

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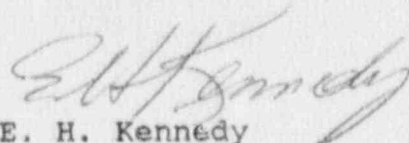
Mr. Thomas V. Wambach  
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If you have any questions, please feel free to call me or  
Mr. S. E. Ritterbusch of my staff at (203) 285-5206.

Sincerely yours,

COMBUSTION ENGINEERING, INC.

  
E. H. Kennedy  
Manager  
Nuclear Systems Licensing

EHK:lw

Enclosures: As Stated

cc: C. L. Miller (NRC) w/o encl.  
T. E. Murley (NRC) w/o encl.  
F. W. Ross (DOE - Germantown)  
G. L. Vine (EPRI)

SUMMARY OF CESSAR-DC, AMENDMENT H

Chapter 1 (General Arrangements)

The reactor building arrangement drawings of Section 1.2 have been replaced with general arrangement drawings for the site layout, reactor building, and the reactor building nuclear annex.

Chapter 2 (Site Characteristics)

1. Restrictions on site selection have been added to preclude certain external events (e.g., aircraft hazards).
2. Section 2.3 has been modified to include the site envelope for radiological release dispersion (i.e., X/Qs).

Chapter 6 (Engineered Safety Features)

1. The small break LOCA and long-term cooling analyses have been added to Section 6.3.
2. Inservice inspection guidelines have been provided in Section 6.6.

Chapter 14 (Startup Testing)

The startup test program has been expanded to cover the "balance-of-plant". Some changes have also been made to the test program for the nuclear steam supply system.

Chapter 15 (Safety Analysis)

The design-basis safety analyses have been provided.

Appendix B (Probabilistic Risk Assessment)

Level II and III PRA results have been added. A concise summary of the PRA will be provided in the next amendment to CESSAR-DC (December 1990).