



March 26, 1992
LD-92-044

Docket No. 52-002

Attn: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: System 80+™ Fire Hazards Assessment

Reference: C-E letter LD-91-054, dated October 22, 1991

Dear Sirs:

Enclosed with this letter is the Fire Hazards Assessment for the System 80+ design. The assessment covered all fire areas containing equipment required for safe shutdown following a fire and a representative sample of other areas which contain equipment not required for safe shutdown. This assessment supports the System 80+ design requirement to significantly decrease fire hazard risk through redundancy and structural separation of sub-systems and components performing safety functions. This assessment is consistent with the guidance of Section C.1.b of Branch Technical Position CMEB 9.5-1 of the Standard Review Plan (NURREG-0800). To ensure that this assessment remains up-to-date as the design progresses, it is considered a "living document" which will be revised and supplemented during first-of-a-kind engineering, construction and plant startup, resulting in a complete fire hazards analysis.

This submittal corresponds to the commitment for a fire hazards assessment in the reference letter. If you have any questions on the enclosed material, please contact Mr. Stan Ritterbusch at (203) 285-5206.

Very truly yours,

COMBUSTION ENGINEERING, INC.

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Acting Director
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ser/lw

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