



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 16, 1997

Mr. Ian C. Rickard, Director
Operations Licensing
ABB Combustion Engineering
Nuclear Systems
2000 Day Hill Road
P.O. Box 500
Windsor, Connecticut 06095-0500

SUBJECT: ACCEPTANCE FOR REFERENCING OF THE TOPICAL REPORT CENPD-137(P),
SUPPLEMENT 2, "CALCULATIVE METHODS FOR THE C-E SMALL BREAK LOCA
EVALUATION MODEL" (TAC NO. M95687)

Dear Mr. Rickard:

We have concluded our review of the subject topical report of May 1996 with additions, modifications, and clarifications through April 3, 1997, submitted by the ABB Combustion Engineering Nuclear Systems (ABB-CE) company. The report is acceptable for referencing to the extent specified and under the limitations delineated in the report and in the associated NRC evaluation, which is enclosed. The evaluation defines the basis of acceptance of the report.

We do not intend to repeat our review of the matters described in the report and found acceptable when the report appears as a reference in license applications, except to assure that the material presented is applicable to the specific plant involved. Our acceptance applies only to matters described in the report.

The staff reviewed CENPD-137(P), Supplement 2, and concluded that the small-break loss-of-coolant accident (SBLOCA) evaluation model described therein complies with the requirements of 10 CFR Part 50.46 and 10 CFR 50, Appendix K, and that such applications of the SBLOCA evaluation model as described in CENPD-137(P), Supplement 2, and the enclosed safety evaluation report are, therefore, acceptable.

In accordance with procedures established in NUREG-0390, "Topical Report Review Status," we request that ABB Combustion Engineering publish accepted versions of this topical report, proprietary and non-proprietary, within 3 months of receipt of this letter. The accepted versions shall incorporate this letter and the enclosed evaluation between the title page and the abstract.

ABB/
P10-8-2 Combustion

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CORRECTION

Attached is a copy of the first page of the cover letter to the Staff SER, "ACCEPTANCE FOR REFERENCING OF THE TOPICAL REPORT CENPD-137(P), SUPPLEMENT 2, 'CALCULATIVE METHODS FOR THE C-E SMALL BREAK LOCA EVALUATION MODEL" (TAC NO. M95687)," Francis Akstulewicz for Thomas H. Essig (NRC) to Ian C. Rickard (ABB-CE), December 16, 1997.

The original was issued undated with the wrong TAC number.

Please replace the cover letter of the SER in the copy that was issued to you with the attached page.

Thank you

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