



March 5, 1993
LD-93-037

Docket No. 52-002

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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

Dear Sirs:

This letter transmits thirty-seven (37) formally printed copies of Amendment L to the Combustion Engineering Standard Safety Analysis Report - Design Certification (CESSAR-DC) and the affidavit, as required by 10CFR50.4(b) and 10CFR50.30(b). Amendment L includes the revisions submitted with responses to issues in the System 80+™ Draft Safety Evaluation Report as listed in Attachment 1.

If you have any questions, please call me or Mr. Stanley Ritterbusch of my staff at (203) 285-5206.

Very truly yours,

C. B. Brinkman
Acting Director
Nuclear Systems Licensing

ser/lw

Attachments: As Stated
Enclosures: As Stated

cc: w/o enclosures:
P. Lang (DOE)
J. Trotter (EPRI)

DO32
1/37

ABB Combustion Engineering Nuclear Power

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SUMMARY OF AMENDMENT L CHANGES

<u>SECTION</u>	<u>SOURCE LETTER AND DESCRIPTION</u>
1.2	LD-92-115, Item 11.3-2, Waste Management System design clarification, Changes for consistency with Chapter 8, LD-92-115, Items 9.5.2-2, 9.5.2-3, Wireless Communication System clarification.
TABL.1.8-1	LD-93-005, Item 17.1.3-1, LD-92-113, Item 17.1.3-2, quality assurance Regulatory Guide references.
TABL.1.8-4,5	LD-92-115, Item 2.4.14-1, LD-93-006, Item 5.4.3.2-3, revisions to Standard Review Plan compliance summary.
4.5	LD-92-123, Item 4.5.1-3, 4.5.1-5, 4.5.2-1, 4.5.2-5, material property revisions.
5.2	Editorial corrections, LD-92-115, Items 5.2.3-15, 5.2.3-9, 5.3.1-11, 5.2.4-1, 5.2.4-5, LD-93-006, COL 5.2.2.2-1, LD-92-123, Item 5.2.3-5, material specification modifications.
5.3	LD-92-115, Items 5.3.2-4, 5.3.2-2, LD-93-006, Items 5.3.1-1, 5.3.1-3, reactor vessel material specification revisions.
5.4	LD-92-123, 5.4.1.1-5, 5.4.1.1-8, LD-92-115 5.4.1.1-2, 5.4.1.1-4, 5.4.1.1-6, 5.4.2-9, reactor coolant pump and system component support materials.
Ch. 8	LD-93-006, Items 8.6-1, 8.2.1-1, 8.2.1-2, 8.2.1-3, 8.2.1-4, LD-92-120, Items 8.3.1.8-2, 8.3.1.11-1, 8.3.1.10-1, 8.3.1.4-1, 8.2.3-1, 8.2.2-1, 8.3.1.8-1, 8.3.1.9-2, 8.3.1.18-1, 8.3.1.6-1, 8.3.2.1-1, 8.3.2-2, electrical distribution system revisions.
9.1	LD-92-115, CONF. 9.1.1-1, 9.1.1-2, 9.1.1-3, 9.1.1-6, 9.1.1-10, CONF. 9.1.2-5 TO 9.1.2-10, OPEN 9.1.2-1, CONF. 9.1.3-6, CONF. 9.1.3-4, CONF. 9.1.3-1, CONF. 9.1.4-4, 9.1.4-6, CONF. 9.1.2-10, 9.1.4-2, 9.1.4-5, 9.1.4-7, LD-92-120, CONF. 9.1.3-3, CONF. 9.1.3-7, CONF. 9.1.3-9, RAI 281.34/281.45, LD-93-006, CONF. 9.1.4-1, fuel storage, fuel handling, and fuel pool cooling revisions and clarifications.
9.2	LD-92-120, Items 9.2.1-1, 9.2.1-2, 9.2.2-2, 9.2.5-1 INTER. 9.2.8-1, INTER. 9.2.10-1, 9.2.9.1-1, 9.2.9-2, design requirements for station and turbine building cooling water systems.

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- 9.3 LD-93-006, Item 9.3.2-1, title change to include post-accident sampling in the process sampling system.
- 9.4 LD-92-115, Item 9.4.1-1, CONF. 11.3-2, OPEN. 9.4.3-1, CONF. 9.4.9-1, 9.4.1-2, LD-92-120, 9.4.5-2, 9.4.9-1, LD-93-006, Item 9.4.7-1,
- 9.5 LD-92 115, Items 9.5.1.3.3-2, 9.5.1.4.7-1, 9.5.2-2, 9.5.2-3, 9.5.4.1-1, LD-92-120, Items 9.5.3-1, 9.5.3-2, minor revisions to communications, lighting, and diesel generator support systems.
- 14.2 LD-92-115, CONF. 14.2.7-1, 14.2.7-2, 14.2.12.3-1, 14.2.5-1, 14.2.7-1, 14.2.12.2-1, LD-93-006, Item 6.2.6-3, Regulatory Guides and test requirements for startup testing.
- 17 LD-93-006, description of the reliability assurance program.
- APP.A LD-92-115, Items 20.2-8, 20.2-9, LD-92-120 20.2-1, LD-93-006, Items 20.2-16, 20.2-25, 20.2-26, minor revisions to USI and GSI resolutions.

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

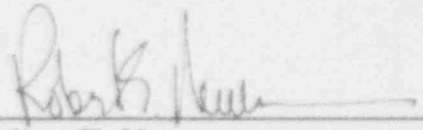
In the Matter of:)
)
Combustion Engineering, Inc.)
)
Standard Plant Design)

APPLICATION FOR REVIEW OF
"COMBUSTION ENGINEERING STANDARD
SAFETY ANALYSIS REPORT -
DESIGN CERTIFICATION"


Robert E. Newman, being duly sworn, states that he is the President, ABB Combustion Engineering Nuclear Systems, of Combustion Engineering, Inc.; that he is authorized on the part of said corporation to sign and file with the Nuclear Regulatory Commission this document; and that all statements made and matters set forth therein are true and correct to the best of his knowledge, information, and belief.

COMBUSTION ENGINEERING, INC.

By: _____


Robert E. Newman
President
ABB Combustion Engineering
Nuclear Systems

Subscribed and sworn to
before me this 5th day
of March, 1993.


Notary Public

My Commission Expires: 3/31/94

SYSTEM 80+ CESSAR-DC
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Listing of Amendments

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