

CAL-RIII-88-025

SEP 2 1988

Docket No. 50-331

Iowa Electric Light and Power  
CompanyATTN: Mr. Lee Liu  
President and Chief  
Executive OfficerIE Towers  
P. O. Box 351  
Cedar Rapids, IA 52406

Gentlemen:

This letter confirms the telephone conversation between Mr. W. Axelson of this office and Mr. W. Rothert of your staff on August 25, 1988 regarding your LOOP/LOCA analysis which does not consider the loss of a 125 VDC power source.

As a result of our discussions with you regarding this matter, on August 31, 1988 you transmitted a justification for continued operation describing the design deficiency and proposing a schedule to correct this deficiency. Your review found that a loss of one division of the 125 VDC power source may render the LPCI mode of RHR inoperable. This scenario had not previously been considered.

With regard to this matter we understand that you have initiated actions to develop a design change in the LPCI swing bus select logic to accommodate the loss of either division of the 125 VDC power sources. We also understand that this modification will be completed, tested, and operable prior to the Cycle 10 startup schedule of November 1988.

While these actions resolve the immediate concern with the current undesirable 125 VDC swing bus arrangement, the NRC staff is continuing its evaluation of the broader issue of the applicability of DC power supply failures upon analyses used to confirm the adequacy of ECCS cooling performance. We are also reviewing this matter as it relates to full compliance with 10 CFR 50.46.

Issuance of this Confirmatory Action Letter does not preclude the issuance of an order requiring implementation of the above actions.

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PDR ADOCK 05000331  
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CONFIRMATORY ACTION LETTER

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Iowa Electric Light and  
Power Company

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SEP 2 1988

If your understanding of these commitments is different from that stated  
above, please inform us immediately.

Sincerely,

Original signed by  
**A. Bert Davis**

A. Bert Davis  
Regional Administrator

R. Hannen, Plant  
Superintendent - Nuclear  
R. Salmon, Technical Services  
Superintendent  
DCD/DCB (RIDS)  
Licensing Fee Management Branch  
Resident Inspector, RIII  
John A. Eure, Iowa Department  
of Public Health  
K. E. Perkins, NRR

bcc:

F. Miraglia, NRR  
L. CHANDLER, OGL  
J. LIEBERMAN, OE  
J. CLIFFORD, EDO

RIII

Jackiw/cs

RIII

Axelson

NRR

Perkins

RIII

Greenman

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Grobe

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Paperiello

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Davis

CONFIRMATORY ACTION LETTER

9/2/88

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