

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9004250241    DOC.DATE: 90/04/18    NOTARIZED: YES    DOCKET #  
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow    05000331  
 AUTH.NAME                      AUTHOR AFFILIATION  
 MINECK, D.L.                    Iowa Electric Light & Power Co.  
 RECIP.NAME                      RECIPIENT AFFILIATION  
 MURLEY, T.E.                    Office of Nuclear Reactor Regulation, Director (Post 870411

SUBJECT: Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow."

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Iowa Electric Light and Power Company  
April 18, 1990

NG-90-0927

Dr. Thomas E. Murley, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
MAIL STATION P1-137  
Washington, DC 20555

Subject: Duane Arnold Energy Center  
Docket No: 50-331  
Op. License No: DPR-49  
Response to NRC Bulletin 90-02 "Loss of  
Thermal Margin Caused by Channel Box Bow"  
File: A-101a, J-40F

Dear Dr. Murley:

NRC Bulletin 90-02 requests Licensees that currently use channel boxes for a second bundle lifetime to verify that current Critical Power Ratio Technical Specification operating and safety limits are met.

The DAEC currently has no second fuel bundle lifetime channel boxes installed in the core. At this time there are no plans to reuse channel boxes after their first bundle lifetime. Consequently, the Requested Action of Bulletin 90-02 is not applicable to the DAEC.


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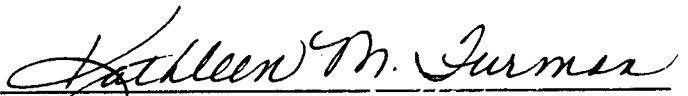
Dr. Thomas E. Murley  
April 18, 1990  
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This letter is true and accurate to the best of my knowledge and belief.

IOWA ELECTRIC LIGHT AND POWER COMPANY

By   
DANIEL L. MINECK  
Manager, Nuclear Division

Subscribed and sworn to before me on  
this 19<sup>th</sup> day of April,  
1990.

  
Notary Public in and for the State  
of Iowa

DLM/NFB/pjv+

cc: N. Brown  
L. Liu  
L. Root  
R. McGaughy  
J. R. Hall (NRC-NRR)  
A. Bert Davis (Region III)  
NRC Resident Office  
Commitment Control 900073