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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
DAVIS,A.B. Region 3 (Post 820201)

SUBJECT: Confirms planned activities in 900129 ltr successfully completed re NRC Generic Ltr 89-13, "Service ... Equipment."

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TITLE: Generic Ltr 89-13 - Svc Water Sys Problems Affecting Safety-Related E

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Iowa Electric Light and Power Company

October 9, 1990

NG-90-2404

Mr. A. Bert Davis
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center
Docket No:50-331
Op. License No: DPR-49
Response to NRC Generic Letter 89-13,
"Service Water System Problems Affecting
Safety-Related Equipment"

Reference: Letter from D. Mineck (Iowa Electric) to
A. B. Davis (NRC) dated January 29, 1990
(NG-90-0200)

File: A-101b, E-12, E-13, W-10

Dear Mr. Davis:

In the referenced letter, we informed you of steps that we have taken to implement the recommendations of NRC Generic Letter 89-13, "Service Water System Problems Affecting Safety-Related Equipment." The letter stated that activities would be completed prior to startup from our 1990 refueling outage.

This letter confirms that the planned activities have been successfully completed and our program responding to GL 89-13 is in place. The licensing basis for these service water systems has been reviewed and their ability to perform their intended function verified. We also reviewed maintenance programs, normal and emergency operating procedures, and training modules involving the service water systems. Improvements have been identified and are being implemented.

The service water systems were inspected and any necessary maintenance performed. Heat exchanger inspections showed only minor fouling. The heat transfer capability was measured for major safety related heat exchangers. Ultrasonic inspections of piping showed no indications which required maintenance or additional inspections. We have developed a continuing program for monitoring heat exchanger performance.

These activities and the on-going maintenance and test programs will ensure the continued operability and satisfactory performance of the safety-related service water systems.


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To: Region 3

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Mr. A. Bert Davis
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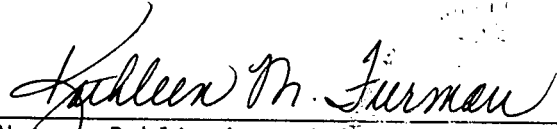
This letter is true and accurate to the best of my knowledge and belief.

IOWA ELECTRIC LIGHT AND POWER COMPANY

By 
DANIEL L. MINECK
Manager, Nuclear Division

State of Iowa
(County) of Linn

Signed and sworn to before me on this 11th day of October, 1990,
by Daniel L. Mineck.


Notary Public in and for the State
of Iowa

September 28, 1992
Commission Expires

DLM/CJR/pjv+

cc: C. Rushworth
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