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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  
 MURLEY, T.E.      Office of Nuclear Reactor Regulation, Director (Post 870411)

SUBJECT: Responds to Generic Ltr 89-08, "Erosion/Corrosion-Induced Pipe Wall Thinning."

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Iowa Electric Light and Power Company  
July 21, 1989

NG-89-2020

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 Generic Letter 89-08,  
"Erosion/Corrosion - Induced Pipe Wall Thinning"  
Reference: Letter from W. Rothert (Iowa Electric) to  
A. B. Davis (NRC) dated September 11, 1987  
(NG-87-3091)  
File: A-101b, A-286

Dear Dr. Murley:

NRC Generic Letter 89-08, "Erosion/Corrosion-Induced Pipe Wall Thinning", directed us to submit information regarding our long-term erosion/corrosion monitoring program for the Duane Arnold Energy Center (DAEC). The purpose of this letter is to provide that information.

Our long-term erosion/corrosion monitoring program was described in the referenced letter which responded to NRC Bulletin 87-01, "Thinning of Pipe Walls in Nuclear Power Plants". That program has been improved by implementing the guidelines of the Nuclear Utility Management and Resources Council (NUMARC) and the Electric Power Research Institute (EPRI) and further enhancements to this program will be made as other new information becomes available. The program includes formalized controls which will ensure its continued long term implementation. The DAEC Erosion/Corrosion Inspection Program is on file and available for review by the NRC Staff upon request.

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PDR ADOCK 05000331  
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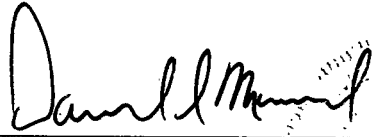
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Dr. Thomas E. Murley  
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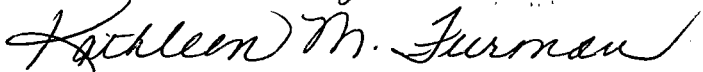
Should you have any additional questions or concerns regarding this issue,  
please contact this office.

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 21st day of July, 1989.

  
Notary Public in and for the State of Iowa

DLM/NKP/pjv+

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