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 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331  
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 MCGAUGHY, R. W. Iowa Electric Light & Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H. Office of Nuclear Reactor Regulation, Director (post 851125)

SUBJECT: Provides plans to complete requirements of IE Bulletin 80-11 on masonry wall design. New seismic analyses for reactor & turbine bldgs will be performed to generate lower values for floor spectra. Rept will be submitted by 860130.

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Iowa Electric Light and Power Company

January 30, 1986

NG-86-0258

Mr. Harold Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Duane Arnold Energy Center  
Docket No: 50-331  
Op. License No: DPR-49  
Masonry Wall Design - Inspection and  
Enforcement Bulletin 80-11  
Reference: Letter, R. McGaughy to H. Denton, NG-85-4801,  
dated November 4, 1985  
File: A-101a

Dear Mr. Denton:

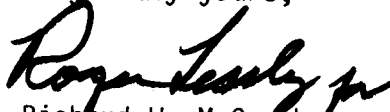
This letter provides Iowa Electric's plans to complete the requirements of I&E Bulletin 80-11 on Masonry Wall Design. In the referenced letter, we advised you that by January 31, 1986, we would determine a method of resolution for the two remaining DAEC walls which had not been demonstrated to meet the requirements of I&E Bulletin 80-11 using a method acceptable to your staff.

We have now decided to qualify these walls by performing new seismic analyses for the Reactor Building and the Turbine Building. We believe that these analyses will generate lower values for the floor spectra through more realistic damping factors which are currently being used in the industry.

Our present plans are to complete this new analysis and submit a report to the NRC by April 30, 1986.

Please contact this office if you require further information.

Very truly yours,



Richard W. McGaughy  
Manager, Nuclear Division

8602040184 860130  
PDR ADOCK 05000331  
Q PDR

RWM/MJM/ta\*

cc: M. Murphy  
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