

January 15, 1976

Docket No. 50-331

Iowa Electric Light and Power Company
ATTN: Mr. Duane Arnold, President
Security Building
P. O. Box 351
Cedar Rapids, Iowa 52406

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Gentlemen:

We have completed our review of the proposed main steam line isolation valve (MSIV) leakage control system for the Duane Arnold Energy Center (DAEC) as described in Amendments 15 and 17 to the Final Safety Analysis Report and including your commitment to make additional modifications to your design as described in your letter of November 10, 1975. Among other things, we used the meteorological data submitted by your letter of July 3, 1975, in estimating the postulated loss-of-coolant accident dose. Based on our review, we conclude that your proposed MSIV leakage control system is acceptable for the DAEC site.

It is our understanding that proposed Technical Specifications for this new system will be submitted in January 1976, and that the leakage control system will be installed during the forthcoming refueling outage scheduled to begin on February 15, 1976.

Sincerely,

George Lear, Chief
Operating Reactors Branch #3
Division of Reactor Licensing

OFFICE >	RL:ORB-3	RL:ORB-3				
x27872 SURNAME >	WPaulson:esp	GLear 62				
DATE >	1/6/76	1/15/76				

Iowa Electric Light & Power Company - -

cc:

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Mr. Dudley Henderson
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