

October 24, 1983

Docket No. 50-331

Mr. Lee Liu, Chairman of the
Board and Chief Executive Officer
Iowa Electric Light and Power Company
Post Office Box 351
Cedar Rapids, Iowa 54206

Dear Mr. Liu:

SUBJECT: EFFECT OF A DC POWER SUPPLY FAILURE ON ECCS PERFORMANCE

Re: Duane Arnold Energy Center

We have completed our review of your response dated July 23, 1980 which addresses the analysis of the effects of a direct current power supply failure on the ECCS performance which was provided in response to concerns identified in our letter dated April 25, 1980.

The enclosed Safety Evaluation supports our conclusion that your ECCS performance with a DC power supply failure is acceptable. Therefore, we consider this issue resolved for Duane Arnold Energy Center.

Sincerely,

Original signed by/

Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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Mr. Lee Liu
Iowa Electric Light and Power Company
Duane Arnold Energy Center

cc:

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Harold F. Reis, Esquire
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Chairman, Linn County
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