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SEP 2

Iowa Electric Light & Power Company

ATTN: Mr. Duane Arnold

President

P. O. Box 351

Cedar Rapids, Iowa 52406

Gentlemen:

Docket No. 50-331

Reference is made to your letters of June 24, 1977 (IE-77-1230) and July 29, 1977 (IE-77-1453) transmitting a revised reevaluation of the ECCS cooling performance. During our review of your submittals, we have determined that the information identified in the enclosure is needed for completion of the review and evaluation. Please respond to this request for additional information within 30 days of your receipt of this letter.

1977

Sincerely,

Original signed by

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

Enclosure:
Request for Additional
Information

cc: see next page

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### cc:

Mr. Robert Lowenstein, Esquire Harold F. Reis, Esquire Lowenstein, Newman, Reis and Axelrad 1025 Connecticut Avenue, N. W. Washington, D. C. 20036

Cedar Rapids Public Library 426 Third Avenue, S. E. Cedar Rapids, Iowa 52401

## DUANE ARNOLD ENERGY CENTER

#### DOCKET NO. 50-331

## REQUEST FOR ADDITIONAL INFORMATION.

# ECCS COOLING PERFORMANCE

Provide a step-by-step procedure, starting from the calculations of the local peaking factors determined from the nuclear lattice calculation, which explains how the final axially weighted bundle R factor is determined. Also, explain how the axially averaged R factor is conservative relative to the local R factor.