

SEP 13 1993

Docket No. 50-331
EA 93-106

Iowa Electric Light and Power
Company

ATTN: Mr. Lee Liu
Chairman of the Board
and Chief Executive
Officer

IE Towers
P. O. Box 351
Cedar Rapids, IA 52406

Dear Mr. Liu:

SUBJECT: ROUTINE RESIDENT INSPECTION AT DUANE ARNOLD ENERGY CENTER

This refers to the inspection conducted by Messrs. J. Hopkins, P. Prescott, and C. Miller of this office on July 8 through August 23, 1993. The inspection included a review of activities authorized for your Duane Arnold Energy Center (DAEC) facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, interviews with personnel, and observation of activities in progress.

No violations of NRC requirements were identified during the course of this inspection.

Concerns with foreign material exclusion and personnel errors were identified during the inspection. The trip of the spent fuel pool cooling pump due to debris in the suction strainer demonstrates the need for you to improve the control of foreign material on the refuel floor. We are also concerned that the number of personnel errors at the end of the reporting period may be the beginning of an adverse trend. We will continue to evaluate your efforts to improve the control of foreign material on the refuel floor and to reduce personnel errors.

In addition, the results of a routine, announced inspection to evaluate your 10 CFR 50.59 Safety Evaluation Program at DAEC, conducted from June 7 through June 11, 1993, by Mr. R. Pulsifer of the Office of Nuclear Reactor Regulation, is included as a separate enclosure (Enclosure 2). No violations of NRC requirements were identified during Mr. Pulsifer's inspection.

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SEP 13 1993

Iowa Electric Light and
Power Company

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection reports will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original Signed by R. D. Lank

R. D. Lanksbury, Chief
Reactor Projects Section 3B

Enclosures:

1. Inspection Report
No. 50-331/93010(DRP)
2. NRR 10 CFR 50.59
Inspection Report

cc w/enclosures:

D. Wilson, Plant
Superintendent - Nuclear
K. Young, Manager, Nuclear
Licensing
OC/LFDCB
Resident Inspector, RIII
Stephen Brown, Iowa Dept.
of Commerce
Licensing Project Mgr., NRR
James Luehman, OE

bcc: PUBLIC

RIII

MICK
Khanna
9/13/93

RIII

RDR
Lanksbury
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RIII

Smly for
Ploski
(Sec 3.b)
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RIII

for
Madeda
(Sec 3.d)
9/13/93

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CCO
Olteanu
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Greger
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