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Docket No. 50-331

IES Utilities, Incorporated  
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 RADIATION PROTECTION INSPECTION AT DUANE ARNOLD ENERGY  
CENTER

This refers to the routine safety inspection conducted by Mr. C. R. Cox of this office on February 7 through 11, 1994. The inspection included a review of authorized activities for your Duane Arnold Energy Center. 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 observations of activities in progress.

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

Improvements were noted in self assessment. Lowering the threshold for recording deficiencies captured a trend in personnel contaminations that led to the discovery of a contaminated conductivity bridge. Lowering the threshold for recording deficiencies is recognized as an effective means of identifying poor performance trends before they manifest themselves into major problems. We encourage you to ensure your improvement in self assessment in radiation protection is sustained.

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

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IES Utilities, Incorporated

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

Sincerely,

"Original signed by Cynthia D. Pederson"

William G. Snell, Chief  
Radiological Programs Section 2

Enclosure: Inspection Report  
No. 50-331/94004(DRSS)

cc w/enclosure:

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

bcc: PUBLIC IE06

RIII

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Cox/JP

03/2/94

RIII

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Shell

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RIII

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for Lanksbury

3/7/94