

DCO / ACR

MAR 08 1994

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 RESIDENT INSPECTION AT DUANE ARNOLD ENERGY CENTER

This refers to the inspection conducted by Messrs. J. Hopkins, T. Tongue, and C. Miller of this office on January 7 through February 7, 1994. 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.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). The violation is of concern because it represents further examples of failure to ensure that vendor recommended testing and maintenance activities are incorporated into plant procedures. This same concern contributed to the inoperability of a standby diesel generator during refueling outage number 12 (RFO-12) in the fall of 1993.

Certain other of your activities appeared to be in violation of NRC requirements. However, as described in the enclosed inspection report, you identified these violations. Therefore, the violations will not be subject to enforcement action because your efforts in identifying and correcting the violation meet the criteria specified in Section VII.B of the "General Statement of Policy and Procedure for NRC Enforcement Actions," (Enforcement Policy, 10 CFR Part 2, Appendix C). Inadequate planning and review of maintenance activities and the incorrect removal of a danger tag prior to completing an operability test resulted in two non-cited violations for failure to follow procedures. Although these personnel errors are a departure from your routine performance, we are especially concerned that they were made by three personnel qualified at the shift supervisor position, who should be

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setting the example for others to follow, and in two instances involved a less than expected knowledge of your technical specification requirements.

We are also concerned by the apparent lack of a questioning attitude by the engineering and maintenance departments during the troubleshooting of the "C" RHR pump and the Barksdale pressure switches. Your initial review of the trending data for "C" RHR pump and the Barksdale pressure switches did not reflect a comprehensive evaluation of the failure. This same concern had been previously identified for troubleshooting of 4160 Vac circuit breakers and a motor operated valve during RFO-12.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. Specifically, you should indicate what steps you will take to improve the vendor information control program. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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

The response directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,  
ORIGINAL SIGNED BY I. O. MARTIN

Edward G. Greenman, Director  
Division of Reactor Projects

- Enclosures:
1. Notice of Violation
  2. Inspection Report  
No. 50-331/94002(DRP)

SEE ATTACHED DISTRIBUTION

SEE ATTACHED CONCURRENCES

RIII	RIII	RIII	RIII	RIII	RIII	RIII
Shuaibi	Tongue	Lan'ksbury	Gardner (Sect. 5.a)	Olteanu	Greger	Greenman 3/8/94
RIII	RIII					
Miller	J. Martin					

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

Sincerely,

Original signed by L.R. Greger

L. Robert Greger, Chief  
Reactor Projects Branch 3

Enclosures:

- 1. Notice of Violation
- 2. Inspection Report  
No. 50-331/94002(DRP)

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

bcc: PUBLIC

RIII <i>[Signature]</i> Shuaibi 3/1/94	RIII <i>[Signature]</i> Tongue 3/1/94	RIII <i>[Signature]</i> Lanksbury 3/1/94	RIII <i>[Signature]</i> Gardner (Sect. 5.a) 3/1/94	RIII <i>[Signature]</i> Olteanu 3/1/94	RIII <i>[Signature]</i> Greger 3/1/94	RIII <i>[Signature]</i> <del>Greenman</del>
RIII <del>Miller</del>	RIII <del>J. Martin</del>					

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