

NOV 27 1985

Docket No. 50-331

Iowa Electric Light and Power
Company

ATTN: Mr. Lee Liu
President and Chief
Executive Officer

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

Gentlemen:

This refers to the routine safety inspection conducted by Mr. J. P. Patterson and others of this office on October 28-30, 1985, of activities at the Duane Arnold Energy Center authorized by NRC Operating License No. DPR-49, and to the discussion of our findings with Messrs. R. McGaughy, D. Mineck, and others of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No violations of NRC requirements were identified during the course of this inspection. However, weaknesses were identified which will require corrective action by your staff. These weaknesses are summarized in the appendix to this letter. As required by 10 CFR Part 50, Appendix E (IV.F), any weaknesses that are identified must be corrected. Accordingly, please advise us within 45 days of the date of this letter of the corrective action you have taken, or plan to take, showing the estimated date of completion.

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

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

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

Sincerely,

"Original signed by W.D. Shafer"

W. D. Shafer, Chief
Emergency Preparedness and
Radiological Protection Branch

Enclosures:

1. Appendix - Exercise Weaknesses
2. Inspection Report
No. 50-331/85016(DRSS)

cc w/enclosures:

D. Mineck, Plant Superintendent,
Nuclear
DCS/RSB (RIDS)
Licensing Fee Management Branch
Resident Inspector, RIII
Thomas Houvenagle, Iowa State
Commerce Commission
M. Collins, FEMA, Region VII
D. Matthews, EPB, OIE

RIII JPP
Patterson/jlk
11/20/85

RIII JPP for
Williamson

RIII JPP for
Smith

RIII JPP
Phillips

RIII JPP
Boyd

RIII JPP
Shafer

Appendix

EXERCISE WEAKNESSES

1. Utilization of the Post Accident Sampling System (PASS), as demonstrated by a two person team was unsatisfactory. The total time from when the team was dispatched until the sample results were obtained was approximately 5½ hours. Open Item No. 331/85016-01 (Section 4.c).
2. One of the Offsite Radiological Monitoring Teams (RMTs) lost communications with the Emergency Operations Facility (EOF) and the other RMT for approximately 1½ hours. Open Item No. 331/85016-02 (Section 4.f).
3. One of the Offsite Radiological Monitoring Teams failed to follow EPIPs 2.6 and 3.2 in the collection, packaging, and identification of soil, water, and vegetation samples. Open Item No. 331/85016-03 (Section 4.f).