

DMB

SEP 10 1982

Docket No. 50-331

Iowa Electric Light and Power
Company

ATTN: Mr. Duane Arnold
President

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

Gentlemen:

This refers to the routine safety inspection conducted by Messrs. A. G. Januska and S. Rozak of this office on August 9-13, 16 and 23, 1982, of activities at Duane Arnold Energy Center, authorized by NRC Operating License No. DPR-49 and to the discussion of our findings with D. Wilson 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. In addition, our Mobile Laboratory was at the site during the inspection to perform independent spectral measurements of radioactivity in samples split with the licensee.

During this inspection, certain of your activities appeared to be in non-compliance with NRC requirements, as specified in the enclosed Appendix. A written response is required.

In addition to the item of noncompliance which relates to lack of a Quality Control Program for instrument calibration, we are also concerned about the weak state of quality control as applied to radiological measurements that was evident during the inspection. Such matters as errors and inadequacies in procedures, instrument deterioration without timely correction, unchallenged contractor reports containing summary statements not supported by the data, use of suspect carrier solutions, and the use of standard sources of uncertain quality indicate the absence of effective quality controls and of effective management review. We understand that the need for significant improvement of this program is recognized by your onsite management. We therefore request that within thirty days of the receipt of this letter you submit to this office your plans for corrective action including a timetable for accomplishment.

It is our intention to perform a followup inspection on these matters in approximately six months to evaluate your progress.

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractors) believe to be exempt from disclosure under 10 CFR 9.5(a)(4), it is necessary that you (a) notify this office by telephone within ten (10) days from the date of this letter of your intention to file a request for withholding; and (b) submit within twenty-five (25) days from the date of this letter a written application to this office to withhold such information. If your receipt of this letter has been delayed such that less than seven (7) days are available for your review, please notify this office promptly so that a new due date may be established. Consistent with Section 2.790(b)(1), any such application must be accompanied by an affidavit executed by the owner of the information which identifies the document or part sought to be withheld, and which contains a full statement of the reasons which are the bases for the claim that the information should be withheld from public disclosure. This section further requires the statement to address with specificity the considerations listed in 10 CFR 2.790(b)(4). The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified periods noted above, a copy of this letter, the enclosures, and your response to this letter will be placed in the Public Document Room.

The responses 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,



C. J. Paperiello, Chief
Emergency Preparedness and
Program Support Branch

Enclosures:

1. Appendix, Notice
of Violation
2. Inspection Report
No. 50-331/82-15(DEPOS)

cc w/encls:

D. Mineck, Chief Engineer
DM3/Document Control Desk (RIDS)
Resident Inspector, RIII
Thomas Houvenagle, Iowa
Commerce Commission

RIII

SR
Rozak/jp
9/7/82

RIII

Janiska

RIII

Shumacher

RIII

Paperiello
9/8/82

RIII

Walker