LPDR



UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION III 799 ROOSEVELT ROAD GLEN ELLYN, ILLINOIS 60137

May 19, 1981

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





Attached is an addendum to Inspection Report 50-331/80-16, transmitted by our letter of October 31, 1980. The addendum consists of a data sheet and discussion of sample comparisons that could not be completed during the onsite phase of the inspection. It also includes the results of counting spiked samples submitted by the NRC reference laboratory and Region III after the inspection. Please attach the addendum to your copy of our inspection report.

The results, which were discussed by telephone with Mr. R. Dye on May 5, 1981, indicate disagreements in the analyses for strontium-89, strontium-90, and gross beta in liquids, and for cobalt-57 on a spiked charcoal filter.

We understand that new counting equipment is being acquired and calibrated. We plan to submit additional spiked samples for your analysis in the near future when calibration is completed and will examine the new counting facilities during a future inspection.

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

Sincerely,

J. A. Hind, Acting Director

Division of Emergency Preparedness and Operational Support

Enclosure: Addendum to Inspection Report No. 50-331/80-16

cc w/encl:
D. Mineck, Chief
Engineer
Central Files
Reproduction Unit NRC 20b
AEOD
Resident Inspector, RIII
PDR
Local PDR
NSIC
TIC