

FEB 17 1976

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Dockets Nos. 50-331

Iowa Electric Light and Power Company
ATTN: Mr. Duane Arnold, President
Security Building
P. O. Box 351
Cedar Rapids, Iowa 52406

Gentlemen:

RE: DUANE ARNOLD ENERGY CENTER

On May 5, 1975, the Commission published Appendix I to 10 CFR Part 50 which set forth numerical guides for design objectives and limiting conditions for operation to meet the criterion "as low as practicable" regarding releases of radioactive materials in effluents from light-water-cooled nuclear reactors. Section V.B of Appendix I requires the holders of permits or licenses authorizing the operation of light-water-cooled reactors, for which application was filed prior to January 2, 1971, to file with the Commission by June 4, 1976:

1. Such information as is necessary to evaluate the means employed for keeping levels of radioactivity in effluents to unrestricted areas as low as practicable, including all such information as is required by paragraphs 50.34a(b) and(c) not already contained in his application; and
2. Plans and proposed Technical Specifications developed for the purpose of keeping releases of radioactive materials in unrestricted areas during normal reactor operations, including expected operational occurrences, as low as practicable.

In a letter to you from D. Muller dated June 17, 1975, we indicated that the staff was in the process of developing guidance for licensees required to file information with the Commission under the provisions of Section V.B of Appendix I. This guidance is set forth in Enclosure 1.

Enclosure 1 makes reference to proposed Regulatory Guides 1.AA, thru 1.FF. These guides have been published in draft form and are available in the Commission's public document room. Copies of these guides are being forwarded to you under separate cover. We are preparing additional guidance regarding the formulation of Technical Specifications to implement Appendix I which will be forwarded to you in the near future. It is recommended that proposals to modify Technical Specifications related to Appendix I be deferred pending the completion of this guidance in order to obtain

a consistent format for radiological effluent release Technical Specifications.

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SURNAME >	JLong	WPaulson	GLear		
DATE >	2/17/76	2/17/76	2/17/76		

Enclosure 2 provides a list of information we will need to evaluate your facility.

The staff is in the process of determining whether plants for which application was filed prior to January 2, 1971, can be treated in a manner similar to the treatment given to later plants in the Commission's September 4, 1975, Amendment to Appendix I. On this basis, the information called for by Enclosures 1 and 2 would be sufficient to determine compliance with the criteria set forth in Section II, paragraphs A, B and C of Appendix I and the design objectives set forth in the Concluding Statement of Position of the Regulatory Staff in Docket RM-50-2, which is reproduced as an Annex to Appendix I as amended September 4, 1975. If further information is required to satisfy a plant specific assessment under Section II.D of Appendix I, we will so inform you at a later time.

Within 30 days of the receipt of this letter, you should inform us of the measures you intend to adopt or propose to meet the requirements of paragraph 50.34a. We suggest that a meeting between your staff and the NRC staff be arranged shortly thereafter to discuss the submittal of data and methods of evaluation.

Sincerely,

George Lear, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Enclosures:

1. Guidance to Holders of Permits to Construct or Licenses to Operate Light-Water-Cooled Reactors for which Application was Filed Prior to 1/2/71 to Meet the Requirements of Appendix I to 10 CFR Part 50
2. Additional Information Needed from Holders of Permits or Licenses to Construct or Operate Light-Water-Cooled Reactors for Which Application was Filed Prior to 1/2/71

Note: The reporting requirements and the application requirements contained in Appendix I of 10 CFR Part 50 have been approved by the U. S. General Accounting Office under Clearance No. B-180225(920071). This clearance expires 6/30/78.

cc: with enclosures
See next page

OFFICE →						
SURNAME →						
DATE →						

Iowa Electric Light & Power Company -

cc:

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Chairman, Linn County
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