

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 105 TO LICENSE NO. DPR-49

IOWA ELECTRIC LIGHT AND POWER COMPANY CENTRAL IOWA POWER COOPERATIVE CORN BELT POWER COOPERATIVE

DUANE ARNOLD ENERGY CENTER

DOCKET NO. 50-331

1.0 Introduction

By a letter dated April 12, 1984, Iowa Electric Light and Power Company (the licensee) requested changes to the Technical Specifications (TSs) for the Duane Arnold Energy Center (DAEC) pertaining to compliance with the Commission's regulations, 10 CFR 50.72 and 10 CFR 50.73, and some administrative changes. Of the following requested changes, items ('(2), (3), (4), (5), (6), (7) and (10) are in response to the Commission's regulations, and items (8) and (9) are administrative changes.

- 1. Table of Contents updated to reflect changes of terminology.
- 2. Definition of Reportable Event added to Section 1.0.
- Section 3.6.D note regarding prompt notification requirement deleted. Prompt notification requirements are covered by 10 CFR 50.72.
- Section 3.8.B.4 is deleted. This section referred to reporting auxiliary electrical equipment out of service. This reporting is adequately addressed by requirements of 10 CFR 50.72 and 10 CFR 50.73.
- Sections 6.5.1.6.f and 6.5.2.7.g revised to incorporate new terminology.
- Section 6.6.1 revised to be consistent with model Technical Specifications and DAEC organizational structure.

PDR ADOCK 0500033

- Section 6.10 revised to indicate that all "Licensee Event Reports" shall be retained.
- 8. Section 6.11.1.c is revised to delete a reference to an inappropriate NRC office and to simplify the section.
- The heading and introductory paragraph for section 6.11.3 is added. This paragraph was inadvertently deleted by a previous amendment.
- 10. Section 6.11.3.e is deleted to remove the reference to deleted section 3.8.B.4.
 8409050156 840824

Additionally several blank pages have been deleted and the information moved to allow for this deletion.

2.0 Evaluation

Effective January 1, 1984, the Commission revised the section 50.72 and added a new section 50.73 to 10 CFR 50. The revised section 50.72 modified the immediate notification requirements, while the new section 50.73 revised the Licensee Event Report system. The new requirements of 10 CFR 50.73 replaced the requirements previously placed on the licensee in its Technical Specifications. On December 19, 1983, the Commission issued the Generic Letter 83-43, which provided guidance on the implementation of the reporting requirements of sections 50.72 and 50.73 of 10 CFR 50. The generic guidance included the model technical specifications showing the revisions to be made to the "Definitions" and "Administrative Control" sections of the licensee's Technical Specifications. On April 12, 1984, the licensee submitted a response to Generic Letter 83-43. Also, included in the licensee's submittal were two administrative changes to correct the errors in the Technical Specifications.

We have reviewed the licensee's submittals provided in response to our requirements contained in 10 CFR 50.72 and 10 CFR 50.73, and find that the proposed changes meet our guidance and are acceptable. Additionally, the correction of the reference from AEC to NRC, and the addition of the section 6.11.3 heading paragraph, which was inadvertently deleted in a previous amendment, constitute administrative changes, and are acceptable.

3.0 Environmental Considerations

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 Conclusion

We have concluded, based on the considerations discussed above, that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations,

and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

•

Principal Contributor: M. Thadani

Dated: August 24, 1984

.