



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 107 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 letter dated January 27, 1984, the Iowa Electric Light and Power Company (licensee) requested changes to Duane Arnold Energy Center (DAEC) Technical Specifications. The licensee's request was in response to the requirements of NUREG-0737 as outlined in the NRC Generic Letter 83-36. The request also contained some other miscellaneous items. This Safety Evaluation relates to NUREG-0737 action item II.F.1.3 only. Other items requested in the January 27, 1984 application will be considered in separate actions.

2.0 Evaluation

In the January 27, 1984 application, the licensee requested changes to the DAEC Technical Specifications for TMI Action Items outlined in Generic Letter 83-36. The requested changes included monitoring and surveillance requirements for Item II.F.1.3 related to Containment High-Range Radiation Monitor. The proposed changes for Item II.F.1.3 meet our guidance provided in Generic Letter 83-36 and are, therefore, 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.

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#### 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. Lamastra

Dated: September 4, 1984