



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 196 TO FACILITY OPERATING 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 July 28, 1993, the licensee requested an amendment to its Technical Specifications (TS) to revise the TS by changing the reporting frequency of the Radioactive Material Release Report and the 10 CFR 50.59 reporting of facility changes, tests, and experiments. This is to reflect the new requirements of 10 CFR Part 50. Other changes include the reporting frequency of the Offsite Dose Assessment Manual (ODAM) and the reporting of the safety and relief valve challenges.

2.0 EVALUATION

The Code of Federal Regulations, Title 10, Part 50 was amended on August 31, 1992 (57 FR 39353), to reduce the regulatory burden on licensees for reporting requirements. The licensee is requesting these changes to reflect the amended regulations.

The licensee has proposed changing the reporting frequency of the Radioactive Material Release Report from semi-annual to annual. This is consistent with the new 10 CFR Part 50 requirements and is acceptable.

The licensee also is changing the reporting frequency of the 10 CFR 50.59, Changes, Tests and Experiments Report from annual to within 6 months after each refueling outage. This is also in agreement with the new 10 CFR Part 50 requirements and is acceptable.

DAEC had made a commitment on December 31, 1980, in response to NUREG-0737, to include a report of safety valve and relief valve failures and challenges as an attachment to the 10 CFR 50.59 Changes, Tests, and Experiments Report. This TS 6.11.1.e requirement was to issue the Safety/Relief Valve Challenge report on an annual basis within 60 days of January 1 each year. The Changes, Tests, and Experiments Report will now be issued 6 months after each refueling outage. The licensee is requesting that the Safety/Relief Valve Challenge report stay as an attachment to this report, therefore, to be issued within 6 months after each refueling outage. TMI issue II.K.3.3 required the reporting of safety and relief valve failures and challenges on an annual basis and this was implemented by Amendment 96 to the DAEC TS on March 20, 1984.

The Improved Standard Technical Specifications (NUREG 1433) places the reporting of the safety and relief valve challenge information in the Monthly Operating Report so that the annual reporting could be eliminated. The licensee's request extends the reporting from an annual basis to six months after the refueling outage without providing adequate justification for an extension. Accordingly, the staff denies this request and advises that the licensee may consider requesting an amendment to place this information in the Monthly Operating Report in accordance with the STS.

Amendment No. 184 to the DAEC TS removed the radiological effluent TS to the Offsite Dose Assessment Manual (ODAM) and Process Control Program (PCP). The amendment also required the licensee to submit a copy of the ODA M to the NRC, as part of the Semiannual Radioactive Material Release Report showing any changes to the ODA M for the period. Now that the Radioactive Material Release Report is to be issued on an annual basis, the licensee is requesting that the ODA M remain part of this report, and be submitted on an annual basis. The submittal of the ODA M with the Radioactive Material Release Report on an annual basis is consistent with 10 CFR 50.36a and is acceptable.

There is a minor editorial change for TS section 6.11.1.g to provide consistency by stating that the report will be submitted on or before May 1, instead of before May 1, and this is acceptable.

Based on its review, the staff concludes that the requested changes are acceptable.

### 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Iowa State official was notified of the proposed issuance of the amendment. The State official had no comments.

### 4.0 ENVIRONMENTAL CONSIDERATIONS

This amendment changes recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). 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.

### 5.0 CONCLUSION

The staff has 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

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Date: March 22, 1994