



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 101 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 January 26, 1984 Iowa Electric Light and Power Company (the licensee) requested a change to the Technical Specifications for the Duane Arnold Energy Center (DAEC) pertaining to the surveillance test frequencies for the Scram Discharge Volume (SDV) vent and drain valves. The licensee stated that the SDV modifications required in the July 3, 1980 I.E. Bulletin 80-17 have been completed and the SDV vent and drain valves operability test frequency of once a month, instituted by the licensee as an interim measure, was no longer needed. The licensee has requested to change the SDV vent and drain valve surveillance frequency from once a month to once every three months.

2.0 Evaluation

The requested amendment to the DAEC Technical Specifications would change Section 4.3.A.2(d) related to the SDV vent and drain valve operability test frequency to permit testing of the valves once every three months. The licensee on its own initiative elected to test the valves once a month in response to the July 3, 1980 I.E. Bulletin 80-17 related to the SDV modifications. The licensee's practice of once a month surveillance of SDV vent and drain valves was an independent and interim action pending completion of the SDV modifications. Having completed the SDV modifications, the licensee has determined that once a month testing of the SDV vent and drain valves is not necessary. Although the change in the SDV vent and drain valves surveillance frequency from once a month to once every three months is a relaxation of the Technical Specifications, the once every three months surveillance frequency is consistent with the Commission's regulations and the Standard Review Plan, Section 3.9.6 related to inservice testing of the valves. We, therefore, find the licensee's request for the revision to the SDV vent and drain valves surveillance frequency acceptable.

3.0 Environmental Considerations

We have determined that the amendment does not authorize a change in

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effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact, and pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement, or negative declaration and environmental impact appraisal need not 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.

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Dated: June 1, 1984