

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 AUTH. NAME AUTHOR AFFILIATION  
 ROOT, L.D. Iowa Electric Light & Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Application for amend to License DPR-49, consisting of  
 change RTS-133 to Tech Specs incorporating administrative  
 changes re containment vent & purge sys.

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 TITLE: Containment Purging

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Iowa Electric Light and Power Company

June 10, 1982

LDR-82-170

LARRY D. ROOT  
ASSISTANT VICE PRESIDENT  
OF NUCLEAR DIVISION

Mr. Harold Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Denton:

Transmitted herewith, in accordance with the requirements of 10CFR50.59 and 10CFR50.90, is an application for amendment to Appendix A (Technical Specifications) to Operating License DRP-49 for the Duane Arnold Energy Center.

This application, consisting of proposed Technical Specification change RTS-133, has been reviewed and approved by the DAEC Operations Committee and the DAEC Safety Committee.

RTS-133 is submitted to incorporate administrative changes concerning the containment vent and purge system. This is a Class III Amendment and a check for \$1,200 is enclosed.

Three signed and 37 additional copies of this application are transmitted. This application, consisting of the foregoing letter and enclosures, is true and accurate to the best of my knowledge and belief.

IOWA ELECTRIC LIGHT AND POWER COMPANY

BY Larry D. Root  
Larry D. Root

Subscribed and sworn to Before Me on  
this 10th day of June 1982

Barthleen M. Nerber  
Notary Public in and for the State of Iowa

LDR/BWR/dmh\*

cc: B. Reid  
D. Arnold  
L. Liu  
S. Tuthill  
K. Eccleston (NRC)  
NRC Resident Office

Ref Commitment Control #820062

\* 1882 - A CENTURY OF SERVICE - 1982 \*

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PROPOSED CHANGE TO RTS-133  
TO  
DUANE ARNOLD ENERGY CENTER  
TECHNICAL SPECIFICATIONS

The holder of License DPR-49 for the Duane Arnold Energy Center propose to amend Appendix A (Technical Specifications) to said license by deleting current pages and replacing them with the attached new proposed pages. A list of the affected pages is included.

The justification for this change is to incorporate changes outlined in Iowa Electric's letter of March 15, 1982 (LDR-82-078) which was submitted in response to Mr. Ippolito's letter dated November 24, 1981 regarding the generic concerns of purging and venting of containment.

The following is a summary of the proposed changes:

Section 3.7 of the technical specifications will be revised to add the following restrictions and surveillance requirements:

1. Containment Vent/Purge Valves

The time which containment vent/purge valves (CV-4302, CV-4303, CV-4300, CV-4301 and CV-4307) can be open is limited to a maximum of 90 hours per calendar year, not including the 24 hour period prior to shutdown and the 24 hour period subsequent to placing the reactor in the run mode following a shutdown as specified in 3.7.A.5.b. This restriction applied whenever primary containment integrity is required.

2. Replacing the T-ring inflatable seals for purge isolation valves (CV-4300, CV-4301, CV-4302, CV-4303, CV-4306, CV-4307 and CV-4308) at intervals not to exceed four years.
3. Perform purge system isolation leakage integrity surveillance testing once every six months.
4. Section 3.7.A.6.C is revised to indicate that if the specification cannot be met, the reactor must be removed from the run mode within 24 hours.

LIST OF AFFECTED PAGES

3.7-7  
3.7-7a  
3.7-14  
3.7-14a  
6.11-11