

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8610280502 DOC. DATE: 86/10/13 NOTARIZED: YES DOCKET #  
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331  
 AUTH. NAME AUTHOR AFFILIATION  
 MCGAUGHY, R. W. Iowa Electric Light & Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H. Office of Nuclear Reactor Regulation, Director (post 851125)

SUBJECT: Application for amend to License DPR-49, revising Tech Specs.  
 Changes bring program into compliance w/ASME Boiler &  
 Pressure Vessel Code Section XI. Fee paid.

DISTRIBUTION CODE: A047D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4 + 18  
 TITLE: OR Submittal: Inservice Inspection/Testing

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	BWR ADTS	1 1	BWR EB	1 1
	BWR PD2 LA	1 0	BWR PD2 PD 01	5 5
	GILBERT, R	1 1		
INTERNAL:	ADM/LFMB	1 0	AEOD/PTB	1 1
	ELD/HDS2	1 0	NRR/DSRO/EIB	1 1
	NRR/TAMB	1 1	REG FILE 04	1 1
	RGN3	1 1		
EXTERNAL:	LPDR 03	1 1	NRC PDR 02	1 1
	NSIC 05	1 1		

w/ check \$150  
 # 098837

Iowa Electric Light and Power Company

October 13, 1986  
NG-85-4698

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

Subject: Duane Arnold Energy Center  
Docket No: 50-331  
Op. License No: DPR-49  
ASME Section XI Technical Specification  
Changes (RTS-195)  
File: A-286

Dear Mr. Denton:

In accordance with the Code of Federal Regulations, Title 10, Parts 50.59 and 50.90, Iowa Electric Light and Power Company hereby requests revision of the Technical Specifications (TS) for the Duane Arnold Energy Center (DAEC) to conform to the Inservice Testing (IST) Program for Pumps and Valves.

Pursuant to 10 CFR 50.55a(g)(4)(ii), (5)(i) and (5)(ii), we are required to revise our TS so that the DAEC IST Program complies with Section XI of the edition and addendum of the ASME Boiler and Pressure Vessel Code incorporated by reference into NRC regulations 12 months prior to the start of the 120-month inspection interval.

The proposed change requests are consistent with Paragraphs IWP-3400, "Frequency of Inservice Tests," and IWP-3400, "Inservice Tests, Category A and B Valves," which establish test frequencies embodied in the 1980 Edition (Winter 1981 Addenda) of the Code. Changing the frequency of the pump and valve testing program is permissible as noted in the NRC Standard Review Plan 3.9.6, Sections II.1 and II.2, "Inservice Testing of Pumps and Valves." In addition, the proposed changes will provide consistency throughout the TS for the frequency of pump and valve testing.

This proposed change request, RTS-195, has been reviewed by both the DAEC Operations Committee and Safety Committee.

8610280502 861013  
PDR ADOCK 05000331  
PDR

W/Check  
#150  
#098837  
A047  
11

Mr. Harold Denton  
October 13, 1986  
NG-85-4698  
Page Two

In accordance with the requirements of 10 CFR Part 170, we are enclosing the required application fee of \$150.00.

Pursuant to the requirements of 10 CFR 50.91, a copy of this submittal and analysis of no significant hazards considerations is being forwarded to our appointed state official.

This application, which consists of three signed originals and 37 copies with their enclosures, is true and accurate to the best of my knowledge and belief.

IOWA ELECTRIC LIGHT AND POWER COMPANY

BY

Richard W. McGaughy

Richard W. McGaughy  
Manager, Nuclear Division

Subscribed and sworn to Before Me on  
this 22nd day of October 1986.

Eileen M. Barber

Notary Public in and for the State of Iowa



RWM/MSG/dmb\*

Attachments: 1) Proposed RTS-195  
2) 10 CFR 50.92 Evaluation  
3) Check No. 098837

cc: M. Grim  
L. Liu  
L. Root  
M. Thadani  
NRC Resident Office  
T. Houvenagle (ICC)

PROPOSED CHANGE RTS-195 TO THE  
DUANE ARNOLD ENERGY CENTER  
TECHNICAL SPECIFICATIONS

The holders 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 pages. A List of Affected Pages is given below.

List of Affected Pages

3.4-1	3.5-6	<u>Bases</u>
3.5-1	3.5-7	3.4-7
3.5-2	3.5-12	3.5-16
3.5-3	3.7-19a	3.5-25
	3.8-6	3.5-27
		3.7-49a
		3.8-14

<u>Page</u>	<u>Summary of Changes</u>
-------------	---------------------------

3.4-1	Revised testing of Standby Liquid Control System pumps from "once per month" to "once per three months."
3.5-1	Revised testing of the core spray system pumps and associated valves from "once per month" to "once per three months."
3.5-2	Revised testing of LPCI subsystem pumps from "once per month" to "once per three months." Corrected "innoperable" to "inoperable."
3.5-3	Revised testing of LPCI subsystem valves from "once per month" to "once per three months."
3.5-6	Revised testing of the HPCI subsystem pumps and associated valves from "once per month" to "once per three months."
3.5-7	Revised testing of the RCIC subsystem pump and associated valve from "once per month" to "once per three months."
3.5-12	Revised flow rate test of River Water Supply System pumps from "monthly" to "once per three months."
3.7-19a	Revised testing of Main Steam Isolation Valve Leakage Control System valve from "once per month" to "once per 3 months."
3.8-6	Revised flow rate test of Emergency Service Water System pumps from "every month" to "once per 3 months."

<u>Bases</u>	<u>Summary of Changes</u>
--------------	---------------------------

3.4-7	Revised testing of Standby Liquid Control pumps from "monthly test" to "test conducted once every three months."
3.5-16	Revised testing of core spray subsystem and LPCI subsystem from "1 month" to "once every three months."

- 3.5-25 Corrected the typographical error "continous" to "continuous."
- 3.5-27 Revised core and containment cooling system surveillance frequencies from "each month" to "every three months."
- 3.7-49a Revised bases to note that the test interval for the MSIV-LCS motor-operated valve is based on Section XI of the ASME Code.
- 3.8-14 Revised bases to note that surveillance frequencies for the Emergency Service Water Pumps are based on Section XI of the ASME Code.