

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8012090318 DOC. DATE: 90/11/11 NOTARIZED: NO DOCKET #
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 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: Forwards revised ASME inservice testing submittal,
 incorporating answers to 801002 telcon questions & addl
 revisions necessary for safe & efficient operation.

(see report 8012090321)

DISTRIBUTION CODE: A001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4+163
 TITLE: General Distribution for after Issuance of Operating License

NOTES:

	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LITR	ENCL		LITR	ENCL
ACTION:	IPPOLITO, T. 04	13	13			
INTERNAL:	D/DIR, HUM FAC08	1	1	I&E	06	2 2
	NRC PDR 02	1	1	OFED	11	1 0
	OR ASSESS BR 10	1	0	REG FILE	01	1 1
EXTERNAL:	ACRS 09	16	16	LPDR	03	1 1
	NSIC 05	1	1			

DEC 10 1980

V

MA 2

TOTAL NUMBER OF COPIES REQUIRED: LITR 38 ENCL 36

RECEIVED DISTRIBUTION
SERVICES UNIT

Iowa Electric Light and Power Company

November 11, 1980

LDR-80-352

1980 DEC 8 PM 2 57

LARRY D. ROOT
ASSISTANT VICE PRESIDENT
NUCLEAR GENERATION

US NRC
DISTRIBUTION SERVICES
BRANCH

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

Dear Mr. Denton:

Attached is our revised Inservice Testing submittal incorporating the results of the telephone conversation between Mr. Herb Rockhold and Mr. Ken Harrington on October 2, 1980 and additional revisions which have proven to be necessary for safe and efficient operation.

Attachment 1 consists of answers to questions developed during the conversation on October 2, 1980 and revisions being submitted. Relief Request Basis page references are to the Request and Justifications for Testing Relief Section of the Valve Testing Program, part of attachment 2 of this submittal.

Attachment 2 consists of the revised ASME Inservice Testing Program for pumps and valves. Revised pages are identified by a revision date (10/78, 5/80 or 11/80) at the bottom of the page. All changes agreed upon and new revisions are included in the revised program. The Testing Program Period of June 1, 1978 to July 1, 1982 includes the normal 40 month program period plus an adjustment of nine months for the downtime involving safe end repair.

Very truly yours,

Larry D. Root

Larry D. Root
Assistant Vice President
Nuclear Generation

LDR/GVM/rs

encl.

cc: K. Meyer w/a	B. Lacy w/o	G. Van Middlesworth w/a
D. Arnold w/o	D. Mineck w/o	H. Rockhold (EG&G) w/a.
L. Liu w/o	J. Van Sickle w/o	K. Harrington w/a
S. Tuthill w/o	A. Howard w/o	File: A-286

Aool
S
1/1

8012090318

Answers to questions from Herb Rockhold to Ken Harrington on
ASME Code XI. 10/12/80

#1. Why are we not measuring the bearing temperature and vibration on the HPCI and RCIC pumps?

ANSWER: Relief Request written demonstrating personnel hazard exists. Maintenance action request submitted for installing remote readout equipment. Relief Request Basis is on page 46.

#2. Why are we only measuring ΔP and flow rate on the diesel fuel oil pumps?

ANSWER: Relief Request written. Pumps and motors are inaccessible during operation. Relief Request Bases are on pages 49 and 50.

#3. Why is the test interval quarterly in lieu of monthly as required by code on the river water pumps?

ANSWER: Increased surveillance testing to monthly to satisfy code requirements.

#4. Why are we not measuring inlet pressure on the RHR service water, emergency service water, river water, and diesel fuel oil transfer pumps?

ANSWER: Relief Request written stating that these are submerged pumps and the suction head (pit level) is monitored and recorded. Relief Request Bases are on pages 47, 48, 49 and 51.

#5. V-17-52 and V-17-53. Questioned relief request.

ANSWER: These valves were deleted from the program since they will be removed in the '81 refuel outage and they are isolated by manual valves at this time.

- #6. CV-1849 and 1850. Questions statement that large quantity of radwaste is produced while cycling these valves.

ANSWER: Relief request was changed to delete the reference to the large amount of radwaste. However since cycling these valves causes a rod to scram, it is not feasible to exercise these valves every three months. Alternate testing will be to exercise the valves for operability during individual rod scram timing. Relief Request Bases are on pages 22 and 23.

- #7 & 8. CV 2313 and 2513. Relief request did not seem valid.

ANSWER: Relief request was changed to state that the testing of these valves during operation would subject the system to a thermal shock and possibly an inadvertent reactivity addition transient. Relief Request Bases are on pages 33 and 35.

- #9. V-24-8, RCIC Steam Exhaust Stop Check Valve. Basis for relief request not valid.

ANSWER: Normal exhaust pressure during RCIC operation indicates proper operation of this valve. Therefore no relief request is required and the valve will be tested quarterly.

- #10. Drywell Cooling Water System. Valves CV 5704A&B, CV 5718A&B CV 5719A&B. Relief request and listing not consistent. On relief request alternate testing indicates cold shutdown and refueling outage. The listing indicates refueling outage only.

ANSWER: Since drywell cooling may be required during cold shutdown the relief request alternate testing was changed to say refueling outage only. Relief Request Bases are on pages 39, 40, 41, 42, 43 and 44.

- #11. Containment Atmospheric Monitoring Valves. Program does not show stroke time measurement for SV 8101A&B thru SV 8110A&D. (20 valves)

ANSWER: Stroke times are being measured. Program is updated to reflect this.

#12. Core Spray System. Valves CV 2118 and CV 2138
Believes these valves should be tested each cold shutdown
rather than during refueling outages.

ANSWER: Relief request changed. Alternate testing is
now each cold shutdown. Relief Request Bases
are on pages 30 and 31.

#13. Standby Liquid Control System: Valves V-26-08 and V-26-09.
Requested reasons why the valves can not be tested at cold
shutdown.

ANSWER: Relief request was written indicating the amount
of time and manpower required for operating the
explosive valves and replacement procedure which
would delay many startups and be a burden to plant
operation. Relief Request Basis is on page 38.

The following valves need relief from the required testing
schedule.

CV 5703A and CV 5703B

Relief Request Bases are on pages 38b and 38c.