DAIRYLAND POWER COOPERATIVE
La Crosse, Wisconsin
54601

September 10, 1979

In reply, please refer to LAC-6504

DOCKET NO. 50-409

Director of Nuclear Reactor Regulation
ATTN: Mr. Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

POOR ORIGINAL

SUBJECT: DAIRYLAND POWER COOPERATIVE
LA CROSSE BOILING WATER REACTOR (LACBWR)
PROVISIONAL OPERATING LICENSE NO. DPR-45
APPLICATION FOR AMENDMENT TO LICENSE

REFERENCE: (1) DPC Letter, LAC-6429, Linder to Ziemann, Dated July 27, 1979

Gentlemen:

Our letter (Reference 1) transmitted to you an application for amendment to Provisional Operating License No. DPR-45, which involves proposed changes to Technical Specifications for the La Crosse Boiling Water Reactor (LACBWR) which pertain to the Inservice Inspection Program.

We are sending 40 copies of six corrected pages to be substituted for corresponding pages of Enclosure 1 to Reference (1).

If there are any questions concerning this submittal, please contact us.

Very truly yours,

DAIRYLAND POWER COOPERATIVE

Frank Linder

Frank Linder, General Manager

RES:PS:FL:abs

Enclosures

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RELIEF FOR CLASS I COMPONENTS
REQUIRING ISI TO ASME XI

ITEM NO.	EXAMINATION CATEGORY TABLE IWB-2500	IDENTIFICATION OF WELD OR COMPONENT	INSPECTION REQUIRED BY IWB-2600	BASIS FOR REQUESTING RELIEF
		20" FORCED CIRCULATION DISCHARGE LOOP 1A		
B4.5	B-J	ELBOW TO TEE, WELD #12	VOLUMETRIC	RADIATION LEVELS OF 1100 TO 1500 MR/HR GENERAL AREA AND 2-3 R/HR SURFACE WOULD CAUSE EXCESSIVE EXPOSURE PER WELD EXAMINATION.
		PIPE TO ELBOW, WELD #14		
		20" FORCED CIRCULATION DISCHARGE LOOP 1B		
B4.5	B-J	ELBOW TO TEE, WELD #11 PIPE TO ELBOW, WELD #13		
		10" MAIN STEAM PIPING		
B4.5	B-J	PIPE TO PIPE, WELD #19	VOLUMETRIC	NO PERSONNEL ACCESS IN THIS AREA DUE TO THE SMALL INTERIOR OF THE PIPE CHASE CAVITY.
		PIPE TO PIPE, WELD #20 PIPE TO PIPE, WELD #21 PIPE TO PIPE, WELD #22		
		4" AND 6" FEEDWATER PIPING		
B4.5	B-J	PIPE TO ELBOW, WELD #1	VOLUMETRIC	LIMITED ACCESS AND RADIATION LEVELS OF 1100 TO 1500 MR/HR.
		ELBOW TO PIPE, WELD #2 PIPE TO ELBOW, WELD #3 ELBOW TO TEE, WELD #4 TEE TO REDUCER, WELD #5 REDUCER TO PIPE, WELD #6 PIPE TO ELBOW, WELD #7 ELBOW TO PIPE, WELD #8 PIPE TO PIPE, WELD #45 PIPE TO ELBOW, WELD #9 ELBOW TO PIPE, WELD #10 PIPE TO PIPE, WELD #39		

INSERVICE INSPECTION PROGRAM - LACBWR CLASS I COMPONENTS

ITEM NUMBER	EXAMINATION CATEGORY	COMPONENTS AND PARTS TO BE EXAMINED	METHOD	EXTENT AND FREQUENCY OF EXAMINATION	NOTES/REMARKS
REACTOR VESSEL AND CLOSURE HEAD					
B1.1	B-A	Longitudinal and circumferential shell welds.	Volumetric	100%/10 yrs.	
		Meridional and circumferential head welds.		100%/10 yrs.	None Exist
		Vessel-to-flange and head-to-flange circumferential welds.		100%/10 yrs.	
B1.4	B-D	Primary nozzle-to-vessel welds and nozzle inside radiused section.	Volumetric	100%/10 yrs.	
		a. Recirculation Outlet Nozzle No. 1			
		b. Recirculation Outlet Nozzle No. 2			
		c. Recirculation Outlet Nozzle No. 3			
		d. Recirculation Outlet Nozzle No. 4			
		e. Recirculation Inlet Nozzle No. 5			
		f. Recirculation Inlet Nozzle No. 6			
		g. Recirculation Inlet Nozzle No. 7			
		h. Recirculation Inlet Nozzle No. 8			

INSERVICE INSPECTION PROGRAM - LACBWR CLASS I COMPONENTS

ITEM NUMBER	EXAMINATION CATEGORY	COMPONENTS AND PARTS TO BE EXAMINED	METHOD	EXTENT AND FREQUENCY OF EXAMINATION	NOTES/REMARKS
B1.16	B-N-2	Interior attachments and core support structures	Visual	100%/10 Yrs.	
B1.17	B-N-3	Core-support structures	Visual	NA	PWR'S ONLY
B1.18	B-O	Control rod drive housings	Volumetric	100%/10 Yrs.	
B1.19	B-P	Exempted components	Visual (IWA-5000)	100%/10 Yrs.	
HEAT EXCHANGERS					
B3.1	B-B	Longitudinal and circumferential welds, including tube sheet-to-head or shell welds on the primary side.	Volumetric	5%/10 Yrs.	
		a. Decay Heat Channel Head-to-Tube Sheet Weld			
B3.2	B-D	Nozzle-to-head welds and nozzle inside radiused section on the primary side	Volumetric	100%/10 Yrs.	
		a. Inlet Decay Heat Nozzle-to-Channel Head			
		b. Outlet Decay Heat Nozzle-to-Channel Head			
B3.3	B-F	Nozzle-to-safe end welds	Volumetric & Surface	100%/10 Yrs.	
B3.5	B-G-1	Pressure-retaining bolts and studs	Volumetric & Surface	100%/10 Yrs.	None Exist
B3.6	B-G-1	Pressure-retaining bolting	Visual	100%/10 Yrs.	None Exist

ITEM NUMBER	EXAMINATION CATEGORY	COMPONENTS AND PARTS TO BE EXAMINED	METHOD	EXTENT AND FREQUENCY OF EXAMINATION	NOTES/REMARKS
		d. 6-Inch Decay Heat Discharge			
		e. Decay Heat Cooler Inlet and Outlet			
		f. 8-Inch Steam Lines			
		g. 10-Inch Steam Lines			
		h. 6-Inch Alternate Core Spray Line			
		i. 4-Inch Alternate Core Spray Line			
		j. 2½-Inch Boron Inject Line			
B4.2	B-G-1	Pressure-retaining bolts and studs in place	Volumetric		None Exist
B4.3	B-G-1	Pressure-retaining bolts and studs when removed	Volumetric & Surface		None Exist
B4.4	B-G-1	Pressure-retaining bolting	Visual		None Exist
B4.5	B-J	Circumferential and longitudinal pipe welds	Volumetric	25%/10 Years	
B4.6	B-J	Branch pipe connection welds exceeding 6 inches in diameter	Volumetric	25%/10 Years	
B4.7	B-J	Branch pipe connection welds 6 inches in diameter and smaller	Surface	25%/10 Years	
B4.8	B-J	Socket welds	Surface	25%/10 Years	
B4.9	B-K-1	Integrally welded supports	Volumetric	25%/10 Years	

INSERVICE INSPECTION PROGRAM - LACBWR CLASS I COMPONENTS

ITEM NUMBER	EXAMINATION CATEGORY	COMPONENTS AND PARTS TO BE EXAMINED	METHOD	EXTENT AND FREQUENCY OF EXAMINATION	NOTES/REMARKS
B4.10	B-K-2	Support components	Visual	100%/10 Yrs.	
B4.11	B-P	Exempted components	Visual	100%/10 Yrs.	
B4.12	B-G-2	Pressure-retaining bolting	Visual	100%/10 Yrs.	
		a. Purification Filter Cover			
PUMP PRESSURE BOUNDARY					
B5.2	B-G-1	Pressure-retaining bolts and studs when removed	Volumetric & Surface	100%/10 Yrs.	
		a. Forced Circulation Pumps Casing			
B5.3	B-G-1	Pressure-retaining bolting	Visual	100%/10 Yrs.	None Exist
B5.4	B-K-1	Integrally welded supports	Volumetric	25%/10 Yrs.	None Exist
B5.5	B-K-2	Support components	Visual	100%/10 Yrs.	
B5.6	B-L-1	Pump casing welds	Volumetric	100%/20 Yrs.	None Exist
B5.7	B-L-2	Pump casings	Visual	100%/20 Yrs.	
B5.8	B-P	Exempted components	Visual	100%/10 Yrs.	
B5.9	B-G-2	Pressure-retaining bolting	Visual	100%/10 Yrs.	
		a. Forced Circulation Pumps Seal Cover			

INSERVICE INSPECTION PROGRAM - LACPWR CLASS I COMPONENTS

ITEM NUMBER	EXAMINATION CATEGORY	COMPONENTS AND PARTS TO BE EXAMINED	METHOD	EXTENT AND FREQUENCY OF EXAMINATION	NOTES/REMARKS
VALVE PRESSURE BOUNDARY					
B6.2	B-G-1	Pressure-retaining bolts and studs when removed a. Forced Circulation Rotoport Upper Head	Volumetric & Surface	100%/10 Yrs.	
B6.3	B-G-1	Pressure-retaining bolting	Visual	100%/10 Yrs.	None Exist
B6.4	B-K-1	Integrally welded supports	Volumetric	25%/10 Yrs.	None Exist
B6.5	B-K-2	Support components	Visual	100%/10 Yrs.	None Exist
B6.6	B-M-1	Valve-body welds	Volumetric	100%/10 Yrs.	None Exist
B6.7	B-M-2	Valve Bodies	Visual	As Applicable (1 of a type)	(1)
B6.8	B-P	Exempted components	Visual	100%/10 Yrs.	
B6.9	B-G-2	Pressure-retaining bolting	Visual	100%/10 Yrs.	
		a. Forced Circulation Rotoport Lower Head			
		b. Main Steam Relief Valves in Mounting Flange			
		c. Decay Heat Pump Check Valve			
		d. Main Steam Rotoport Valve - Head			
		e. Feedwater Check Valve			

NOTES: (1 See Letter, Madgett to Keppler, LAC-2786, dated October 8, 1974.