

August 25, 1982

Docket No. 50-409

LS05-82-08-051

Mr. Frank Linder
General Manager
Dairyland Power Cooperative
2615 East Avenue South
La Crosse, Wisconsin 54601

Dear Mr. Linder:

SUBJECT: RELIEF FROM ASME CODE SECTION XI
REQUIREMENTS (INSERVICE INSPECTION)

RE: La Crosse Boiling Water Reactor

By letters dated May 11, 1979, July 27, 1979, January 24, 1980, July 14, 1980 and March 24, 1982, you requested relief from certain requirements of ASME Code Section XI.

Our consultant, Science Applications, Inc. (SAI) has reviewed your requests for relief and has determined that relief should be granted from certain requirements of ASME Code Section XI. Based on the review of SAI, which is summarized in its Technical Evaluation Report (TER) attached to our enclosed Safety Evaluation (SE), the staff concludes that relief granted from certain examination and test requirements and alternate methods discussed in the SE gives reasonable assurance of the piping, component pressure boundary and support structural integrity. Therefore, the staff also concludes that granting relief where the code requirements are impractical is authorized by law and will not endanger life or property, or the common defense and security, and is otherwise in the public interest considering the burden that could result upon Dairyland Power Cooperative if these requirements were imposed on La Crosse Boiling Water Reactor.

Accordingly, pursuant to 10 CFR Section 50.55a(g)(6)(i) of the Commission's Regulations, Dairyland Power Cooperative is granted relief from requirements for the following:

- a. Volumetric examination for the reactor vessel in the area of beltline welds 12 through 18, provided that the examination volume of accessible welds be increased to equal that required for welds for which relief is requested or 100% of each accessible weld, whichever is less;
- b. Reactor vessel volumetric examination in the area of shelf welds 6 through 11 and 19 through 21;

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- c. Volumetric examination of the reactor vessel recirculation nozzles and blowdown nozzle in the area of nozzle-to-vessel weld and nozzle inside radiused section, which is contingent upon Dairyland Power Cooperative performing its general visual inspection per category B-P;
- d. Visual examination of the Control rod drive, liquid level and purification partial penetration weld in the reactor vessel, which is to be replaced with a general visual inspection in the area;
- e. Volumetric examination of integrally welded reactor vessel supports because Dairyland's surface examination method is acceptable in place of code requirements;
- f. Visual and surface or volumetric examination of the cladding area for the reactor vessel closure head;
- g. Visual examination in the cladding area of the reactor vessel interior, which is contingent upon Dairyland performing its general visual inspection per category B-N;
- h. Volumetric examination of the piping and forced circulation system in the area of dissimilar metal socket welds; Dairyland's proposed alternative of surface examination only is acceptable;
- i. Volumetric examination of piping welds; intermediate and lower liquid level penetration-to-pipe, and primary purification lower head-to-extension pipe; Dairyland's general visual inspection is an acceptable alternative;
- j. Volumetric examination of welds 19 through 22 for the main steam system;
- k. Volumetric examination of integrally welded attachment MS-102 of the main steam system;
- l. Volumetric examination of the pipe-to-pipe hanger attachment welds for the main steam, feedwater and condensate, alternate core spray, decay heat and forced circulation systems; Dairyland's proposed surface examination is an acceptable alternative; and
- m. IWD-5000 test pressure requirement pertaining to nominal hydrostatic pressure developed with the sodium pentaborate tank 60-19-001 filled to design capacity; Dairyland's proposed inspection with the tank at the hydrostatic pressure due to normal operating level is acceptable.

OFFICE ▶	.....	.....	.....	.....	.....	.....	.....
SURNAME ▶	.....	.....	.....	.....	.....	.....	.....
DATE ▶	.....	.....	.....	.....	.....	.....	.....

August 25, 1982

A notice related to this action, which is being forwarded to the Office of the Federal Register, is enclosed for your information.

Sincerely,

Original signed by

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

Enclosures:

- 1. Safety Evaluation
w/TER
- 2. Notice

cc:

See next page

*See previous tissue for concurrence

OFFICE ▶	DL:ORB#5 *	DL:ORB#5*	OELD *	DL:ORB#5	AD/SA		
SURNAME ▶	HSmith	RDudley	MKarman	DCrutchfield	Tippolito		
DATE ▶	7/8/82	7/9/82	7/19/82	8/1/82	8/17/82		

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Docket No. 50-409

Mr. Frank Linder
General Manager
Dairyland Power Cooperative
2615 East Avenue South
LaCrosse, Wisconsin 54601

Dear Mr. Linder:

SUBJECT: RELIEF FROM ASME CODE SECTION XI
REQUIREMENTS (INSERVICE INSPECTION)

Re: LaCrosse Boiling Water Reactor

By letters dated May 11, 1979, July 27, 1979, January 24, 1980, July 14, 1980 and March 24, 1982, you requested relief from certain requirements of ASME Code Section XI.

Our consultant, Science Application, Inc., has reviewed the information you have provided. We agree with our consultant's determination that relief should be granted. Therefore, pursuant to 10 CFR Section 50.55a(g)(6)(i), relief relating to certain requirements for volumetric, visual and surface examinations, as discussed in the enclosed Safety Evaluation, is granted. The Technical Evaluation Report (TER) attached to our Safety Evaluation contains our consultant's evaluation and recommendations.

A notice related to this action, which is being forwarded to the Office of the Federal Register, is enclosed for your information.

Sincerely,

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

- Enclosures:
1. Safety Evaluation w/TER
 2. Notice

cc:
See next page

See note 7/19/82
FR NOTICE

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DATE	7/18/82	7/19/82	7/18/82	1/82	1/82		

August 25, 1982

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