

May 13, 1980

In reply, please
refer to LAC-6915

DOCKET NO. 50-409

Mr. James G. Keppler
Regional Director
U. S. Nuclear Regulatory Commission
Directorate of Regulatory Operations
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

SUBJECT: DAIRYLAND POWER COOPERATIVE
LA CROSSE BOILING WATER REACTOR (LACBWR)
PROVISIONAL OPERATING LICENSE NO. DPR-45
REPORTABLE OCCURRENCE NO. 80-04

- Reference:
- (1) LACBWR Technical Specifications,
Section 3.9.2.b.(2).
 - (2) LACBWR Technical Specifications,
Section 2.4.2.4.
 - (3) LACBWR Technical Specifications,
Section 5.2.6.
 - (4) Proposed LACBWR Technical Specification,
Section 4.4.9.1 (LAC-6280).

Dear Mr. Keppler:

In accordance with Reference 1, this is to notify you of a reactor protection system condition found to be less conservative than that established by Technical Specifications, but which did not prevent the fulfillment of the functional requirement of the affected system.

During the conduct of the Technical Specification Test in Reference 3 and proposed Technical Specification Test in Reference 4, on April 17, 1980, while the reactor was in a shutdown condition, 1A Reactor Emergency Flooding Vent Valve (62-25-013) did not open. Reference 2 requires that two parallel control valves located at the shutdown condenser condensate discharge be capable of remote manual operation to vent the primary system directly to the reactor building atmosphere under emergency conditions. 1B Reactor Emergency Flooding Vent Valve, which is the other parallel valve, did test satisfactorily.

The valve was disassembled in place to determine why it would not open. It was concluded that the stem packing was not preventing the

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valve's opening. The valve plug was found to be tightly inserted into the seat cage. After mechanical disassembly, the valve seating surfaces were relapped. The valve was reassembled, repacked, the pneumatic operator reinstalled and the valve stroked to insure that seating was accomplished. The valve was then tested satisfactorily. The performance of the annual test of the Shutdown Condenser tube bundle also proved the valve to be leaktight.

The valve is a BS&B 4" angle valve, Type 70-19-9, Serial Number 70-831-87, operated by nitrogen pressure to close and spring force to open. The two Emergency Flooding Vent Valves have been tested annually with no previous experience of inability to open. The operating test of these valves (Reference 4) will be conducted during each cold shutdown, unless tested within the last three months. This increased cycling frequency should help prevent future occurrences of this type.

A Licensee Event Report (Reference: Appendix A, Regulatory Guide 1.16, Rev. 4) is enclosed.

Should you have any questions regarding this submittal, please contact us.

Very truly yours,

DAIRYLAND POWER COOPERATIVE

Frank Linder, General Manager

FL:LSG:af
Enclosure

cc: Director, Office of Inspection and Enforcement (30)
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Director, Office of Management Information and Program Control (3)
U. S. Nuclear Regulatory Commission
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