

DTMB/LER

June 2, 1981

In reply, please refer to LAC-7576

DOCKET NO. 50-409

Mr. James G. Keppler, 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. 81-07

- References: (1) LACBWR Technical Specifications, Section 6.9.1.8.i
(2) LACBWR Technical Specifications, Section 4.2.21

Dear Mr. Keppler:

In accordance with Reference (1), this report is notification of performance of a system that requires remedial action or corrective measures to prevent operation in a manner less conservative than assumed in Technical Specification bases.

The bases for Reference (2) states that the Emergency Service Water Supply System is capable of supplying 900 gpm flow rate against a 50 psig reactor pressure. The surveillance specification to demonstrate this design criteria requires verifying that the combined pump output develops 900 gpm at a minimum test pressure of 90 psig.

On June 1, 1981, with the plant in Operating Condition 4, the first integrated system test since the system was installed was conducted. The pumps were capable of producing 870 gpm at 90 psig. The required 900 gpm flow rate was achieved at a pressure of 82 psig. The test pressure is measured at the pressure indicator located downstream of the Alternate Core Spray automatic isolation valves.

Additional testing was conducted on June 2, 1981. Individual pump performance results indicate that the required flow rate is attainable with minor system modifications. Modifications and retesting will be accomplished prior to plant startup.

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Prompt notification of this event was made to Region III of the U. S. Nuclear Regulatory Commission by L. S. Goodman, LACBWR Operations Engineer, at 1315 on June 2, 1981.

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

Very truly yours,

DAIRYLAND POWER COOPERATIVE



Frank Linder, General Manager

FL:LSG:af

cc: Director, Office of Management Information (2)
and Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC Resident Inspectors