

DAIRYLAND POWER COOPERATIVE

La Crosse, Wisconsin

54601

September 28, 1979

In reply, please
refer to LAC-6535

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. 79-15

Reference: (1) LACBWR Technical Specifications,
Section 3.9.2.b.(2).
(2) LACBWR Technical Specifications,
Section 4.2.7.1.

Dear Mr. Keppler:

In accordance with Reference (1), this report is notification of a plant condition which led to operation in a degraded mode permitted by a limiting condition for operation.

Technical Specifications (Reference 2) require that:

"All liquid waste system radioactive effluents shall be batch sampled and analyzed prior to release."

During reactor operation at 85% power on August 22, 1979, 2,483 gallons of waste water was diluted and discharged to the Mississippi River during a 2 hours and 45 minute period prior to sampling and analyzing. The dilution ratio was at least 5000 to 1.

The Shift Supervisor had issued written and verbal instructions to the auxiliary operator to line up for discharge and to pump the 4500 gallon waste water tank. This tank's contents had been sampled and analyzed. The auxiliary operator, however, lined up the 1B Retention Tank for discharge and commenced pumping its contents for dilution and discharge into the river.

The Shift Supervisor noted that the Control Room log indicated the 1B Retention Tank was being discharged. He halted the discharge and the

Mr. James G. Keppler, Regional Director
U. S. Nuclear Regulatory Commission

LAC-6535
September 28, 1979

1B Retention Tank was sampled and analyzed. It was determined that no radiological release limits were approached or exceeded. Pumping of the 1B Retention Tank to the river was then completed. The initial discharge was under more conservative setpoints than was allowed after sampling, since the liquid waste monitor alarm point was set at 200×10^3 CPM for initial release, while the calculated alarm setpoint set after the sample was analyzed was 226×10^3 CPM.

A Licensee Event Report (Ref. Appendix A, Regulatory Guide 1.16, Revision 4) is enclosed.

Authorization for this report to be submitted beyond the thirty day reporting period was granted to Mr. R. Shimshak, Plant Superintendent, by Mr. Ken Ridgway on September 20, 1979.

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

Very truly yours,

DAIRYLAND POWER COOPERATIVE

Frank Linder, General Manager

FL:LG: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 (3)
Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555