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DAIRYLAND POWER COOPERATIVE

La Crosse, Wisconsin

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October 24, 1979

In reply, please refer to LAC-6602

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
IE BULLETIN NO. 79-02 - PIPE SUPPORT BASE PLATE DESIGNS USING CONCRETE EXPANSION ANCHOR BOLTS

Reference: (1) NRC Letter, Keppler to Linder, dated March 8, 1979, enclosing IE Bulletin No. 79-02.
(2) NRC Letter, Keppler to Linder, dated June 21, 1979, enclosing IE Bulletin No. 79-02, Revision 1.
(3) DPC Letter, Linder to Keppler, LAC-6389, dated July 6, 1979.
(4) DPC Letter, Linder to Keppler, LAC-6483, dated August 23, 1979.

Dear Mr. Keppler:

The La Crosse Boiling Water Reactor recently completed an unscheduled cold shutdown which allowed us to verify the actual installation of the pipe support base plates that were in areas restricted to no-entry during reactor operation.

The pipe support on the Decay Heat System that had not been inspected in Reference 4 was found to be installed in accordance with design.

The three pipe supports on the recirculation piping (Item 1 on page 3 of Reference 4) were found not to be in accordance with design. The base plates were found to be welded to plates imbedded in the concrete floor and were not fastened by concrete anchors. This installation was determined to be superior to that designed and therefore this portion of the system is capable of continued safe operation.

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However, inspection of recirculation piping in other areas of no-entry during reactor operation revealed that 4 pipe hanger installations that were designed to be welded to imbedded plates were in fact installed with concrete anchors. Measurements of the base plates and bolt hole locations and other data were made and sent to our design consultants for analysis and evaluation.

Based on their analysis, we believe that the recirculation system is capable of continued safe operation with the present anchor bolt hangers.

Since these discrepancies do exist between design drawings and actual installations, DPC will design and install new hanger installations in accordance with current criteria. Since the October 1979 outage was not conducted as planned earlier, it is our intention to commence a hanger replacement program during the next scheduled refueling outage. This outage is expected to occur in March 1980. Every effort would be made to complete the replacements during the outage.

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

Very truly yours,

DAIRYLAND POWER COOPERATIVE

Frank Linder

Frank Linder, General Manager

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cc: U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Division of Reactor Operations Inspection
Washington, D. C. 20555

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