

February 18, 1981

In reply, please
refer to LAC-7376

DOCKET NO. 50-409

Director of Nuclear Reactor Regulation
ATTN: Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch No. 5
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: DAIRYLAND POWER COOPERATIVE
LA CROSSE BOILING WATER REACTOR (LACBWR)
PROVISIONAL OPERATING LICENSE NO. DPR-45
LIQUEFACTION POTENTIAL AND SEISMIC ANALYSIS
AT LACBWR (SEP TOPICS II-4 AND III-6) -
TECHNICAL SPECIFICATIONS

- References: (1) DPC Letter, Linder to Crutchfield,
LAC-7355, dated February 2, 1981.
(2) DPC Letter, Linder to Crutchfield,
LAC-7100, dated August 25, 1980.

Gentlemen:

Our letter (Reference 1) discussed the design details for the proposed Emergency Service Water System and estimates for completion of the system together with the submittal of proposed Technical Specifications related to the system availability and performance.

All necessary equipment and components have been received and modifications accomplished. A trial of the deployment and operation of the system was conducted this date with the portable pumps being transported to the river's edge with all necessary hose connections made up to permit actual pumping of river water to take place. The discharge hose from the three-way distributor was laid out, but not connected to the plant inlet of the High Pressure Service Water System. The combined pump discharge of river water through the distributor valve was re-directed to the river. The deployment time was better than estimated and pump performance was satisfactory. Photographs of the exercise were taken and will be forwarded shortly.

Based on progress thus far, we continue to estimate that the system will be operational on February 25, 1981. Operating procedures are in draft form and upon proper review and approval, implementation will be accomplished to permit training to be completed prior to our declaration that the system is operational.

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Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch No. 5

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The installation of the Emergency Service Water System fulfills a commitment which was formally proposed in our letter (Reference 2) as a responsive alternative to the NRC's February 25, 1980 Order to Show Cause which required the installation of a site dewatering system to mitigate the effects of liquefaction in the event of a SSE. The system provides a dedicated safe shutdown system which precludes reliance on the Cr. b House and buried piping which might become inoperative in the event of a SSE.

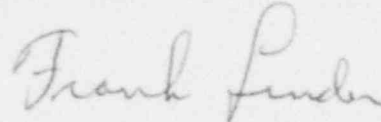
Since the installation of this system was accomplished as a result of the Commission's Order to Show Cause, which was issued pursuant to 10 CFR Parts 2 and 50, we have determined that an amendment fee for this Technical Specification submittal is not required.

The information submitted in this application for license amendment has been reviewed by the LACBWR Committees as prescribed in Technical Specifications.

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

Very truly yours,

DAIRYLAND POWER COOPERATIVE



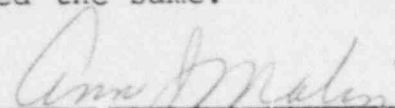
Frank Linder, General Manager

FL:RES:af

cc: J. Keppler, Reg. Dir., NRC-DRO III
NRC Resident Inspectors

STATE OF WISCONSIN)
)
COUNTY OF LA CROSSE)

Personally came before me this 19th day of February, 1981, the above named Frank Linder, to me known to be the person who executed the foregoing instrument and acknowledged the same.



Notary Public, La Crosse County,
Wisconsin.
My Commission Expires 2/26/84.