

May 12, 1980

In reply, please
 refer to LAC-6912

DOCKET NO. 50-409

U. S. Nuclear Regulatory Commission
 ATTN: Mr. William Gammill, Acting Assistant
 Director for Operating Reactor Projects
 Division of Operating Reactors
 Washington, D. C. 20555

SUBJECT: DAIRYLAND POWER COOPERATIVE
 LA CROSSE BOILING WATER REACTOR (LACBWR)
 PROVISIONAL OPERATING LICENSE NO. DPR-45
 ADEQUACY OF STATION ELECTRIC DISTRIBUTION SYSTEM
VOLTAGE FOR THE LA CROSSE BOILING WATER REACTOR

Reference: (1) NRC Letter, Gammill to All Power Reactor
 Licensees, dated August 8, 1979.
 (2) DPC Letter, Linder to Ziemann, LAC-6719,
 dated January 2, 1980.
 (3) DPC Letter, Linder to Gammill, LAC-6822,
 dated March 13, 1980.

Gentlemen:

Your letter (Reference 1) identified the requirement for us to review the electric power systems at LACBWR to determine analytically if, assuming all on-site sources of AC power are not available, the off-site power system and the on-site distribution system is of sufficient capacity and capability to automatically start as well as operate all required safety loads.

Guidance on evaluating the performance of electric power systems with regard to voltage drop was provided with your letter.

A complete study has been completed by our consultant and A&E, Sargent & Lundy Engineers of Chicago, Illinois. A copy of this report is enclosed for your information.

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

THIS DOCUMENT CONTAINS
 POOR QUALITY PAGES

Very truly yours,

DAIRYLAND POWER COOPERATIVE

Frank Linder

Frank Linder, General Manager

FL:WRN:af

Enclosure: S&L Rpt. No. 6101-33,
 dated April 1, 1980.

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