



COOPERATIVE • P.O. BOX 817 • 2615 EAST AV. SOUTH • LA CROSSE, WISCONSIN 54601

(608) 788-4000

June 3, 1985

In reply, please
refer to LAC-10933

DOCKET NO. 50-409

Director of Nuclear Reactor Regulation
Division of Operating Reactors
Attn: Mr. John Zwolinski, Chief
Operating Reactors Branch #5
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: DAIRYLAND POWER COOPERATIVE
LA CROSSE BOILING WATER REACTOR (LACBWR)
PROVISIONAL OPERATING LICENSE NO. DPR-45
INTEGRATED PLANT SAFETY ASSESSMENT
SYSTEMATIC EVALUATION PROGRAM
NUREG-0827 FULL TERM LICENSE COMMITMENTS

REFERENCES: (1) DPC Letter, Linder (DPC) to Paulson (NRC), LAC-10172
dated September 27, 1984.
(2) NRC Memorandum, T. Cheng (NRC) to W. Russell (NRC),
"Summary of July 7, 1983 Meeting - SEP Topic III-6,
"Seismic Design Consideration" - La Crosse Boiling
Water Reactor", dated August 10, 1983.

ENCLOSURES: (1) "Seismic and Stress Analysis of High Pressure
Core Spray Suction Line Piping System for LACBWR"
Structural Mechanics Associates, Report No. SMA-CT
30001.01R01, February 1985.
(2) "Seismic and Stress Analysis of High Pressure Core
Spray Discharge Line Piping System for LACBWR",
Structural Mechanics Associates, Report No. SMA-CT
30001.02R01, February 1985.
(3) "Seismic Qualification of the LACBWR Overhead Water
Storage Tank for the Systematic Evaluation Program,
Impell Corporation, Report No. 09-1240-0024 Rev. 0,
April 1985.

Dear Mr. Zwolinski:

As part of the Systematic Evaluation Program, Dairyland Power Cooperative
conducted a review of the seismic stability of the high pressure core spray
(HPCS) piping system and the containment building overhead storage tank
(OHST).

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*4028 Limited
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Mr. John Zwolinski, Chief
Operating Reactors Branch #5

June 3, 1985
LAC-10933

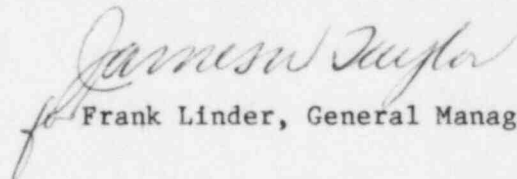
The seismic analysis of the HPCS piping system was submitted as part of Reference No. 1. Since that time, some pipe model discrepancies have been discovered. The HPCS piping system has been re-analyzed to incorporate these piping discrepancies. Enclosures No. 1 and 2 contain the revised HPCS suction and discharge piping system seismic analysis. The existing HPCS piping system remains capable of withstanding the SSE.

To comply with the commitments made in Reference No. 2, the OHST has been seismically analyzed. Enclosure No. 3 contains the summary of the OHST seismic analysis. This analysis concludes that the OHST is capable of withstanding the SSE.

If you have any further questions regarding these topics, feel free to contact us.

Sincerely,

DAIRYLAND POWER COOPERATIVE


for Frank Linder, General Manager

FL:GRL:sks
Enclosures

cc: Mr. James G. KeppLer, Region III
NRC Resident Inspector
Richard Dudley, LACBWR Project Manager