

DAIRYLAND POWER COOPERATIVE

La Crosse, Wisconsin

54601

July 20, 1979

In reply, please
refer to LAC-6420

DOCKET NO. 50-409

Director of Nuclear Reactor Regulation
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
PROPOSED MODIFICATION - SPENT FUEL STORAGE

Reference: (1) DPC Letter, LAC-6349, Linder to Director
of Nuclear Reactor Regulation, dated
June 21, 1979.

Gentlemen:

As per a request from the Nuclear Regulatory Commission regarding clarification of the amount of B^{10} in the LACBWR poison material, the B_4C Composite poison material to be installed in the LACBWR high density fuel racks is manufactured to a B^{10} concentration not less than 0.030 gms B^{10}/cm^2 . After simultaneous exposure to demineralized water and a gamma radiation dose of 10" Rads, the B^{10} concentration will be not less than 0.024 gms B^{10}/cm^2 as verified by recent tests performed by Carborundum Company.

If you have any further questions, please let us know.

Very truly yours,

DAIRYLAND POWER COOPERATIVE

Frank Linder

Frank Linder, General Manager

FL:CWA:af

cc: (See attached)

Director of Nuclear Reactor Regulation
Washington, D. C. 20555

LAC-6420
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cc: J. G. Keppler, Regional Director
U. S. Nuclear Regulatory Commission
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