

April 8, 1985

In reply, please  
refer to LAC-10683

DOCKET NO. 50-409

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

SUBJECT: DAIRYLAND POWER COOPERATIVE  
LA CROSSE BOILING WATER REACTOR  
PROVISIONAL OPERATING LICENSE NO. DPR-45  
NUREG-0827, INTEGRATED PLANT SAFETY ASSESSMENT  
CHANGE OF COMMITMENT DATE FOR THE LA CROSSE BOILING WATER REACTOR

Reference: (1) NUREG-0827, Integrated Plant Safety Assessment  
Systematic Evaluation Program

Dear Mr. Zwolinski:

Paragraph 4.21.3.2 (page 4-28) of Reference 1 outlined commitments for plant upgrades of both modifications and procedural changes that Dairyland Power would accomplish at the La Crosse Boiling Water Reactor as part of the on-going full term licensing process and Systematic Evaluation Program. This particular section which reads

"The isolation provisions for penetration M-19 (1-in. line) --offgas vent from the shutdown condenser--do not meet the criteria of GDC 55. Inside containment, this line has four feeders. One feeder has an automatic valve, 62-25-003, which is in accordance with criteria, two other feeders have closed manual valves (55-24-101 and 62-24-005), and the fourth has an open manual valve (62-28-013). Current criteria would require that the manual valves be locked closed. Outside containment there is only one manual valve. Because this is an essential line, current criteria would require a remote manual valve outside containment.

The licensee in a letter dated February 16, 1983, has proposed to lock closed manual valves 55-24-101 and 62-28-013 inside containment and to install a remotely operated solenoid valve in the pipe tunnel outside containment. These modifications are scheduled to be completed by the end of the 1984 refueling outage. The staff finds this acceptable."

...has been reviewed by LACBWR staff in great detail. The action which required a locking of valves 55-24-101 and 62-28-013 prior to the 1984 refueling outage (which was rescheduled to 1985) has been completed. The

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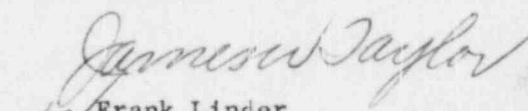
remaining commitment to install an additional isolation valve in the line during the 1985 refueling outage could not be accomplished on this schedule. A detailed review of the code class requirements on this modification, which were not considered in the initial discussion between the Commission and LACBWR staff, indicates that an upgrading of the entire line penetration is probably necessary.

As this is a Class 150 system beyond the existing isolation valve, it would have to be upgraded to a Class 900 system and this will be an extensive job. We therefore request that the date be re-established at the 1986 refueling outage subject to re-analyzing both the cost in radiation exposure and expenditures. The magnitude of these changes versus the benefits will be summarized in a subsequent submittal to the NRC.

If you have any questions, please feel free to contact John Parkyn at 608-689-2331.

Sincerely,

DAIRYLAND POWER COOPERATIVE

  
for Frank Linder  
General Manager

FL:JDP:sks