

July 26, 1985

Docket No. 50-409  
LS05-85-07-039

Mr. James W. Taylor  
General Manager  
Dairyland Power Cooperative  
2615 East Avenue South  
La Crosse, Wisconsin 54601

Dear Mr. Taylor:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOLLOWING PRELIMINARY STAFF  
REVIEW OF LICENSEE RESPONSES TO GENERIC LETTER 83-28, ITEM 1.1  
(POST-TRIP REVIEW)

Re: La Crosse Boiling Water Reactor

The staff has completed a preliminary review to assess the completeness and adequacy of your response to Generic Letter 83-28, Item 1.1 (Post-Trip Review) for the La Crosse Plant. Your response, provided via letter dated October 25, 1983, was found to be incomplete for this item. Brief descriptions of the deficiencies have been provided for your use as guidelines for corrective action, and are depicted in the enclosed request for additional information.

To preserve our present review schedule, the staff request that you provide the supplementary information within 90 days. We request your cooperation in meeting this schedule.

The reporting and/or record keeping requirements contained in this letter affect fewer than ten respondents, therefore OMB clearance is not required under P.L. 96-511.

Sincerely,

**Original signed by**

John A. Zwolinski, Chief  
Operating Reactors Branch No. 5  
Division of Licensing

Enclosure:  
Request for Additional  
Information

cc w/enclosure:  
See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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Sincerely,

A handwritten signature in dark ink, appearing to read "JAZZ", written over the typed name.

John A. Zwolinski, Chief  
Operating Reactors Branch No. 5  
Division of Licensing

Enclosure:  
Request for Additional  
Information

cc w/enclosure:  
See next page

Mr. James W. Taylor  
Dairyland Power Cooperative

La Crosse Boiling Water Reactor

cc:

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ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION

LA CROSSE BOILING WATER REACTOR (LACBWR)

DOCKET NO. 50-409

Item 1.1 - Incomplete

1. The licensee needs to submit information clearly defining the responsibilities and authorities of the personnel who will perform the post-trip review and analysis. We recommend that the post-trip review team include a member of plant management at the Shift Supervisor level on the plant and who has the responsibility and authority to obtain all necessary personnel and data to ensure a thorough and complete post-trip review. In addition, the post-trip review team should include a Shift Technical Advisor or an engineer who has had special transient analysis training. These two people should have a joint responsibility to concur on a decision/recommendation to restart the plant.
2. The licensee needs to address the methods and criteria comparing the event information with known or expected plant behavior. We recommend that the pertinent data obtained during the post-trip review be compared to the applicable data provided in the LACBWR Safeguards Report to verify proper operation of the systems or equipment. Where possible, comparisons with previous similar events should be made.
3. The licensee needs to address the criteria for determining (1) the acceptability of restart for any unscheduled reactor trip, and (2) the need for independent assessment of an event. We recommend that if any of the restart criteria listed below are not met, an independent assessment of the event should be performed by the Operations Review Committee or a group with similar authority and experience. In addition, the licensee should have procedures to ensure that all physical evidence necessary for an independent assessment is preserved.

Recommended restart criteria:

- a. The post-trip review team has determined the root cause and sequence of events resulting in the plant trip.
- b. Near term corrective actions have been taken to remedy the cause of the the trip.
- c. The post-trip review team has performed an analysis and determined that the major safety systems responded to the event within specified limits.

- d. The post-trip review has not resulted in the discovery of a potential safety concern (e.g., the root cause of the event occurs with a frequency significantly larger than expected).
4. The licensee has not provided, for our review, a systematic safety assessment program to assess unscheduled reactor trips. We recommend that the licensee develop a systematic safety assessment program in accordance with the guidelines provided below.

Recommended guidelines:

- a. The criteria for determining the acceptability of a restart of the plant.
- b. The qualifications, responsibilities, and authorities of key personnel in the post-trip review process.
- c. The methods and criteria for determining whether plant parameters and system responses were within the limits provided in the LACBWR Safeguards Report.
- d. The criteria for determining the need for an independent review.