



10 CFR 50.59(d) (2)
10 CFR 72.48(d)(2)

February 1, 2018

LC-2018-0003

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

La Crosse Boiling Water Reactor
Facility Operating License No. DPR-45
NRC Docket Nos. 50-409 and 72-046

Subject: La Crosse Boiling Water Reactor (LACBWR) 10 CFR 50.59 / 10 CFR 72.48 Report of Changes, Tests, and Experiments

References:

- 1) Barbara Nick, Dairyland Power Cooperative, Letter to U.S. Nuclear Regulatory Commission, "Descriptions of Changes, Tests, and Experiments," dated February 18, 2016
- 2) Marlayna Vaaler, U.S. Nuclear Regulatory Commission, Letter to Barbara Nick, Dairyland Power Cooperative, "Order Approving Transfer of License for the La Crosse Boiling Water Reactor from the Dairyland Power Cooperative to LaCrosseSolutions, LLC and Conforming Administrative License Amendment," dated May 20, 2016

In accordance with 10 CFR 50.59, "Changes, tests, and experiments," paragraph (d)(2), a report of changes tests, and experiments, including a summary of the 10 CFR 50.59 evaluation of each change is required to be submitted at intervals not to exceed 24 months. In Reference 1, the previous LACBWR 10 CFR 50.59 report was submitted. Attachment 1 contains a summary of 10 CFR 50.59 evaluations for this reporting period.

In accordance with 10 CFR 72.48, "Changes, tests, and experiments," paragraph (d)(2), a report of changes tests, and experiments, including a summary of the 10 CFR 72.48 evaluation of each change is required to be submitted at intervals not to exceed 24 months. In Reference 1, the previous LACBWR 10 CFR 72.48 report was submitted. No 72.48 evaluations have been performed for this reporting period.

If there are any questions regarding this submittal, please contact me at (860) 462-9707.

Respectfully,

for 
Gerard van Noordennen
Vice President Regulatory Affairs

Attachments:

- 1) 10 CFR 50.59 Summary Report

cc: Marlayna Vaaler, U.S. NRC Project Manager
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ATTACHMENT 1

La Crosse Boiling Water Reactor 10 CFR 50.59 Summary Report

Change Number and Title: 2017-02, Revision 0, Temporary Liquid Waste System

Description: This activity installs a mobile temporary liquid waste system to process waste water from potentially radioactive contaminated areas at the LACBWR facility.

Summary: Operation of the temporary liquid waste system maintains the requirements of the Offsite Dose Calculation Manual. An evaluation has concluded malfunctions of the system result in consequences that are bounded by the liquid waste accident described in Chapter 4 of the Decommissioning Plan and Post-Shutdown Decommissioning Activities Report which is the site Safety Analysis Report equivalent document.

Change Number and Title: 2017-04, Revision 0, Temporary Airborne Effluent Monitoring System

Description: This activity removes the discussion of the Post Accident Sampling System and the ventilation stack from the Decommissioning Plan and Post-Shutdown Decommissioning Activities Report as these systems are no longer required. To replace the previous airborne monitoring systems, portable air sampling will be established in applicable areas where the potential for airborne releases due to decommissioning activities will occur.

Summary: Operation of portable airborne samplers maintains the requirements of the Offsite Dose Calculation Manual and Decommissioning Plan and Post-Shutdown Decommissioning Activities Report. The consequences of remaining postulated airborne events continue to be bounded by the airborne release accident described in Chapter 4 of the Decommissioning Plan and Post-Shutdown Decommissioning Activities Report which is the site Safety Analysis Report equivalent document.