



September 7, 2022

LS-2022-0019

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: Response to July 5, 2022 Request for Additional Information for Class 1 Excavation and Basement Survey Units

Reference:

- 1) Marlayna Doell, U. S. Nuclear Regulatory Commission, E-mail to Gerard van Noordennen, *EnergySolutions*, "Questions for La Crosse Solutions - July 7, 2022 Call," dated July 5, 2022

As a follow-up action to a conference call held on July 7, 2022 with the NRC Staff, and in response to a request for additional information (RAI) in Reference 1, *LaCrosseSolutions* is providing the enclosed additional information. The conference call was initiated to resolve any remaining questions on the NRC review of the Class 1 final status survey (FSS) area reports for the La Crosse Boiling Water Reactor site.

As a result of discussions on June 7, July 7, and August 24, 2022, with the NRC staff on the ongoing LACBWR FSS report review, an error was identified in the release record for the Waste Treatment Building (WTB) Excavation (Survey Unit L1-010-101C related to judgmental sample L1-010-101-FJ-GS-C16-SB). The sample result shows a concentration of 154 pCi/g of Cesium-137, which was determined to be a typographical error based on *LaCrosseSolutions*'s determination that scans of the excavation slopes performed on September 12, 2017, identified no elevated areas.

The response to the RAI is provided in the attachment. The enclosed CD contains the supplemental information discussed in the RAI response and requested by the NRC Staff.

There are no regulatory commitments made in this submittal. If you should have any questions regarding this submittal, please contact Gerry van Noordennen at (860) 462-9707.

Respectfully,

John Sauger
President Reactor D&D and Chief Nuclear Officer

S4601 State Highway 35, Genoa, WI 54632

LaCrosseSolutions, LLC

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Attachment: Responses to NRC July 5 Questions and July 7, 2022 Call

Enclosure: CD containing supplemental information

cc: Marlayna Doell, U.S. NRC Project Manager (letter, attachment and enclosure)
Regional Administrator, U.S. NRC, Region III (letter, attachment and enclosure)
La Crosse Boiling Water Reactor Service List (letter and attachment only)

La Crosse Boiling Water Reactor Service List

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ATTACHMENT

Responses to NRC July 5 Questions and July 7, 2022 Call

ENCLOSURE

CD Containing the following supplemental information:

1. Gamma Spectroscopy of Concrete Pucks
2. Release Record for Survey Unit L1-SUB-CDR – Stack, Pipe Tunnel, RPGPA Excavation, Revision 2
3. Release Record for L1-SUB-TDS B - RPGPA, Revision 2
4. LACBWR Gamma Spec Typo
5. NRC Sample #4 Gamma Spectrum Analysis