



January 28, 2019

LC-2020-001

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: Final Status Survey Final Report - Phase 3

References:

- 1) Gerard van Noordennen, LaCrosseSolutions, Letter to U.S. Nuclear Regulatory Commission, "Final Status Survey Final Report - Phase 1," dated September 11, 2019
- 2) Gerard van Noordennen, LaCrosseSolutions, Letter to U.S. Nuclear Regulatory Commission, "Final Status Survey Final Report - Phase 2," dated December 13, 2019

The La Crosse Boiling Water Reactor (LACBWR) Restoration Project License Termination Plan (LTP) describes the process of releasing land for unrestricted use. The LTP, Section 5.11, states that the Final Status Survey (FSS) Final Reports will be provided to the NRC in phases as remediation and FSS are completed for related portions of the site. The FSS Final Report for Phase 1 (i.e., Reference 1) and the FSS Final Report for Phase 2 (i.e., Reference 2) were previously submitted to the NRC.

The purpose of this letter is to provide the LACBWR Restoration Project FSS Final Report for Phase 3. The report includes a compilation of all fourteen survey unit release records within the scope of Phase 3. Specifically, the Phase 3 FSS Final Report addresses three sub-grade excavation survey units and eleven open land survey units. In addition, as this is the last phased report, this report includes an analysis of the dose from groundwater and the final compliance dose.

A partial site release request, to reduce the licensed area to the Independent Spent Fuel Storage Installation area, will be submitted under separate cover.

LACBWR hereby requests the NRC review the attached Phase 3 FSS Final Report for acceptance of this portion of the site final radiological survey by May 30, 2020.

There are no regulatory commitments contained within this letter.

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If you have any questions about this letter, please contact me at (860) 462-9707.

Respectfully,



Gerard van Noordennen

Senior Vice President Regulatory Affairs

Attachments:

Attachment 1: Final Status Survey Final Report - Phase 3

Attachment 2: Preflight Report

Enclosure: CD containing Final Status Survey Final Report - Phase 3 and Appendices

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Attachment 1

La Crosse Boiling Water Reactor

Final Status Survey Final Report – Phase 3

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Attachment 2

La Crosse Boiling Water Reactor

Preflight Report

This document serves as the preflight report for Enclosure to LaCrosseSolutions letter LC-2020-001. The following files do not pass pre-flight criteria or do not meet NRC criteria; however, the text is word searchable and legible.

Document Name	File Name	Preflight Status	Reason
La Crosse Boiling Water Reactor Final Status Survey Final Report – Phase 3 January 2020	LACBWR PHASE 3 FINAL REPORT FINAL	Failed	Document contains logos, digital photos, signatures, and scanned pages < 300 ppi, clear and legible
Appendices to the Final Status Survey Report Phase 3			
Survey Unit L1-010-101 Reactor Building, WTB, WGTV, Ventilation Stack Grounds	A1 - L1-010-101 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L1-010-102 Turbine Building, Turbine Office Building, 1B Diesel Generator Building Grounds	A2 - L1-010-102 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L1-010-103 LSA Building, Maintenance Eat Shack Grounds	A3 - L1-010-103 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L1-010-104 North LSE Grounds	A4 - L1-010-104 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L1-010-105 North Interim Debris Storage Area	A5 - L1-010-105 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible

Document Name	File Name	Preflight Status	Reason
Survey Unit L1-010-106 North Loading Area	A6 - L1-010-106 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L1-010-107 Outside East LSE Area	A7 - L1-010-107 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L2-011-101 Area North Of LSE Fence	A8 - L2-011-101 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L2-011-104 G3 Crib House, Circ. Water Discharge Land	A9 - L2-011-104 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L3-012-101 North End Of Licensed Site	A10 - L3-012-101 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L3-012-109 Plant Access, ISFSI Haul Road Grounds East	A11 - L3-012-109 Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L1-SUB-CDR Stack, Pipe Tunnel, RPGPA Excavation	A12 - L1-SUB-CDR Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible

Document Name	File Name	Preflight Status	Reason
Survey Unit L1-SUB-TDS A Eastern Portion TB, Sump, Pit, Diesel	A13 - L1-SUB-TDS A Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible
Survey Unit L1-SUB-TDS B RPGPA	A14 - L1-SUB-TDS B Release Record FINAL	Failed	Document contains logos, digital photos, graphics, signatures, and scanned pages < 300 ppi, clear and legible

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Enclosure

CD contains

Final Status Survey Final Report – Phase 3 and Appendices

