



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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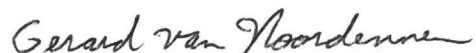
LaCrosseSolutions

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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

cc: Marlayna Doell, U.S. NRC Project Manager  
Regional Administrator, U.S. NRC, Region III  
Service List for La Crosse Boiling Water Reactor (w/o enclosure)

## Service List for La Crosse Boiling Water Reactor

Ken Robuck  
President and CEO  
*EnergySolutions*  
299 South Main Street, Suite 1700  
Salt Lake City, UT 84111

John Sauger  
President and CNO Reactor  
*D&D EnergySolutions*  
121 W. Trade Street, Suite 2700  
Charlotte, NC 28202

Joseph Nowak  
Project Manager  
*LaCrosseSolutions*  
S4601 State Highway 35  
Genoa, WI 54632-8846

Gerard van Noordennen  
Senior VP Regulatory Affairs  
*EnergySolutions*  
121 W. Trade Street, Suite 2700  
Charlotte, NC 28202

Russ Workman  
General Counsel  
*EnergySolutions*  
299 South Main Street, Suite 1700  
Salt Lake City, UT 84111

Jerome Pedretti, Clerk  
Town of Genoa  
E860 Mundsack Road  
Genoa, WI 54632

Jeffery Kitsembel  
Division of Energy Regulation  
Wisconsin Public Service Commission  
P.O. Box 7854  
Madison, WI 53707-7854

Paul Schmidt, Manager  
Radiation Protection Section  
Bureau of Environmental and Occupational  
Health Division of Public Health  
Wisconsin Department of Health Services  
P.O. Box 2659  
Madison, WI 53701-2659

Barbara Nick President and CEO  
Dairyland Power Cooperative  
3200 East Avenue South  
La Crosse, WI 54602-0817

Cheryl Olson, ISFSI Manager  
La Crosse Boiling Water Reactor  
Dairyland Power Cooperative  
S4601 State Highway 35  
P.O. Box 817  
Genoa, WI 54632-8846

Lane Peters  
La Crosse Boiling Water Reactor  
Dairyland Power Cooperative  
S4601 State Highway 35  
Genoa, WI 54632-8846

Thomas Zaremba  
Wheeler, Van Sickle and Anderson, S.C.  
44 East Mifflin Street, Suite 1000  
Madison, WI 53703

Andrew J. Parrish  
Wheeler, Van Sickle & Anderson, S.C.  
44 E. Mifflin Street, Suite 1000  
Madison, WI 53703

John E. Matthews  
Morgan, Lewis & Bockius LLP  
1111 Pennsylvania Avenue  
NW Washington, DC 20004

***LaCrosseSolutions***

**LC-2020-001**

**Attachment 1**

**La Crosse Boiling Water Reactor**

**Final Status Survey Final Report – Phase 3**

**LaCrosse*Solutions***

**LC-2020-001**

**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
<b>Appendices to the Final Status Survey Report Phase 3</b>			
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



**LaCrosse*Solutions***

**LC-2020-001**

**Enclosure**

**CD contains**

**Final Status Survey Final Report – Phase 3 and Appendices**

