



10 CFR 50.4
10 CFR 50.71
10 CFR 2.390

January 26, 2022

LS-2022-0002

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 Submittal of Decommissioning Plan and Post-Shutdown Decommissioning Activities Report, and License Termination Plan Changes

References:

- 1) LaCrosseSolutions, LLC letter, "La Crosse Boiling Water Reactor (LACBWR) Submittal of Decommissioning Plan and Post-Shutdown Decommissioning Activities Report Changes," dated June 12, 2020
- 2) NRC Regulatory Issue Summary 2015-17, "Review and Submission of Updates to Final Safety Analysis Reports, Emergency Preparedness Documents, and Fire Protection Documents"
- 3) Gerard van Noordennen, LaCrosseSolutions, Letter to U.S. Nuclear Regulatory Commission, "License Amendment Request for the License Termination Plan," dated June 27, 2016
- 4) Gerard van Noordennen, LaCrosseSolutions, Letter to U.S. Nuclear Regulatory Commission, "License Termination Plan Revision 1," dated May 31, 2018
- 5) Marlayna Vaaler, U.S. Nuclear Regulatory Commission, Letter to John Sauger, EnergySolutions, "La Crosse Boiling Water Reactor – Issuance of License Amendment No. 75 to Approve the LaCrosseSolutions, LLC License Termination Plan," dated May 21, 2019

The La Crosse Boiling Water Reactor (LACBWR) Decommissioning Plan and Post Shutdown Decommissioning Activities Report (D-Plan/PSDAR) is recognized as the LACBWR Safety Analysis Report (SAR) equivalent as it contains the plant post-fuel accident analysis. Therefore, the D-Plan/PSDAR is subject to revisions being submitted to the NRC on a 24-month interval in accordance with 10 CFR 50.71(e)(4).

In accordance with the requirements of 10 CFR 50.4, "Written Communications," paragraph (b)(6), LaCrosseSolutions, LLC (LS) is submitting the January 2022 revision of the D-Plan/PSDAR for LACBWR. In accordance with 10 CFR 50.71(e)(4), the update is being submitted within 24 months of the previous revision which was submitted in Reference 1.

S4601 State Highway 35, Genoa, WI 54632

A053
NM5526
NRR
NM55

This D-Plan/PSDAR update is being provided electronically on a total replacement basis, satisfying the submittal requirements of 10 CFR 50.4(b)(6), as discussed in Reference 2. The changes to the D-Plan/PSDAR reflect completion of decommissioning activities including final status surveys. The January 2022 D-Plan/PSDAR revision includes changes made from June 2020 through January 2022.

Section 3 of the D-Plan/PSDAR contains the proprietary financial information LS is providing to the NRC and seeks to have withheld from public disclosure in its entirety. Therefore, this submittal contains a LS Proprietary Financial Information Affidavit pursuant to 10 CFR 2.390. The Affidavit sets forth the basis for which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in 10 CFR 2.390(b)(4).

The enclosed CD contains the public version of the January 2022 update of the D-Plan/PSDAR and the non-public version of Section 3 of the D-Plan/PSDAR. It also contains a matrix which lists changes incorporated in this revision of the D-Plan/PSDAR.

The LACBWR License Termination Plan (LTP) was submitted to the U.S. Nuclear Regulatory Commission (NRC) for review on June 27, 2016, as documented in Reference 3. Revision 1 of the LTP was submitted to the NRC on May 31, 2018, as documented in Reference 4. The NRC approved Revision 1 of the LTP as documented in Reference 5.

The LTP is a supplement to the D-Plan/PSDAR. The LTP has been revised to incorporate changes resulting from decommissioning activities. In accordance with 10 CFR 50.4 and 10 CFR 50.71, LS hereby submits Revisions 2 and 3 of the LTP. Revision 3 replaces Revision 2 in its entirety.

Chapter 7 of the LTP contains financial information. LS considers this proprietary financial information to be confidential and requests the NRC withhold it from public disclosure under 10 CFR 2.390. Therefore, the LS Proprietary Financial Information Affidavit pursuant to 10 CFR 2.390 in this submittal is also applicable to the LTP.

The enclosed CD contains the public versions of all chapters of Revisions 2 and 3 of the LTP and proprietary version of Chapter 7 of Revision 3 (pdf copies). Microsoft Word™ versions of all chapters in Revision 3 of the LTP, with the "track change" option enabled, are provided to assist in identifying the changes. In addition, the enclosure contains a matrix which lists changes incorporated into Revisions 2 and 3 of the LTP.

As Senior Vice President of Regulatory Affairs, I certify that the information provided in this submittal accurately presents changes made to the D-Plan/PSDAR and the LTP since they were previously submitted.

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

Respectfully,



Gerard van Noordennen
Senior Vice President Regulatory Affairs

Enclosure: CD containing the following files

1. LACBWR D-Plan/PSDAR, January 2022, Public
2. Section 3, LACBWR D-Plan/PSDAR, January 2022, Non-Public
3. D-Plan/PSDAR Change Matrix
4. License Termination Plan, Revisions 2 and 3, Public
5. Chapter 7, LACBWR LTP, Revision 3, Non-Public
6. LTP Change Matrix

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

LaCrosseSolutions, LLC PROPRIETARY FINANCIAL INFORMATION AFFIDAVIT

Affidavit of Gerard van Noordennen, Senior Vice President Regulatory Affairs,
LaCrosseSolutions, LLC.

The proprietary versions of Section 3 of the D-Plan/PSDAR and LTP Chapter 7, contained in the Enclosure to this submittal, consist of proprietary financial information that LaCrosseSolutions, LLC considers confidential. Release of this information would cause irreparable harm to the competitive position of LaCrosseSolutions, LLC. The basis for this declaration is:

- i. This information is owned and maintained as proprietary by LaCrosseSolutions, LLC,
- ii. This information is routinely held in confidence by LaCrosseSolutions, LLC and not disclosed to the public,
- iii. This information is being requested to be held in confidence by the NRC by this petition,
- iv. This information is not available in public sources,
- v. This information would cause substantial harm to LaCrosseSolutions, LLC if it were released publicly, and
- vi. The information to be withheld is being transmitted to the NRC in confidence.

I, Gerard van Noordennen, being duly sworn, state that I am the person who subscribes my name the foregoing statement, I am authorized to execute the Affidavit on behalf of LaCrosseSolutions, LLC, and that the matters and facts set forth in the statement are true to the best of my knowledge, information, and belief.

Gerard van Noordennen

Name: Gerard van Noordennen
Title: Senior Vice President Regulatory Affairs
Company: LaCrosseSolutions, LLC

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 26th DAY of January, 2022

Dana S Chapel

Notary Public

DANA S CHAPEL
Notary Public

My Commission Expires 01/31/2024