

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 14, 2025

Mr. George Wilson Senior Vice President, Regulatory Affairs USO SFR Owner, LLC 15800 Northup Way Bellevue, WA 98008

SUBJECT: QUALITY ASSURANCE IMPLEMENTATION INSPECTION OF USO SFR

OWNER, LLC

Dear Mr. Wilson:

This letter documents the U.S. Nuclear Regulatory Commission (NRC) staff's plan to perform a Quality Assurance implementation inspection of USO SFR Owner, LLC (USO), a wholly owned subsidiary of TerraPower, LLC (TerraPower), as it pertains to design and testing activities conducted for the Natrium Reactor Plant, Kemmerer Power Station Unit 1 application. As discussed via phone conversation on Wednesday, August 13, 2025, the NRC inspection team plans to arrive at your facility on Monday, March 23, 2026, and will conduct an inspection through Friday, March 27, 2026. After the inspection, a report will be issued and transmitted to you via letter.

The lead inspector for this effort is Mr. Yamir Diaz-Castillo; you may contact him at (301) 415-2228 or via electronic mail at Yamir.Diaz-Castillo@nrc.gov.

The following docket number has been assigned to your facility: 99902150. Please refer to this number on any correspondence sent to the NRC.

Sincerely,

Kum Kum K Signed by Kavanagh, Kerri on 08/14/25

Kerri Kavanagh, Chief Quality Assurance and Vendor Inspection Branch Division of Reactor Oversight Office of Nuclear Reactor Regulation

Docket No.: 99902150

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OWNER, LLC Date: August 14, 2025

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OFFICE	NRR/DRO/IQVB	NRR/DRO/IQVB
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DATE	8/6/2025	8/14/2025

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