



January 18, 2024

TP-LIC-LET-0119
Project Number 99902100

U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852

Subject: Request for Security-Related Information

- References:**
1. TerraPower, LLC, "Revised TerraPower Safeguards Information Security Program," March 21, 2022 (ML22080A192).
 2. U.S. Nuclear Regulatory Commission, "TerraPower, LLC – Approval of Safeguards Information Security Program," April 20, 2022 (ML22028A094).

TerraPower, LLC (TerraPower) submitted a revision to the TerraPower Safeguards Information Security Program (TP-REG-POL-0001, Revision 2A) to the U.S. Nuclear Regulatory Commission (NRC) in Reference 1. On January 11, 2022, NRC staff visited the TerraPower facility to review TP-REG-POL-0001, Revision 2A, to verify that the program could adequately process and store Safeguards Information (SGI) at its facility. NRC approved the TerraPower Safeguards Information Security Program in Reference 2. NRC's approval provides reasonable assurance of TerraPower's ability to protect SGI and prevent its possession from unauthorized disclosure in accordance with the requirements of 10 CFR 73.21.

The enclosure to this letter contains security-related information. Withhold from public disclosure under 10 CFR 2.390. Upon removal of the enclosure, this letter is decontrolled.



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The purpose of this letter is to request security-related information from the NRC to support TerraPower's continuing efforts in progressing reactor design and the security program. A list of the specific information requested is enclosed. TerraPower also requests that the Enclosure to this letter be withheld from public disclosure as it contains security-related information pursuant to 10 CFR 2.390(d)(1).

Please send the requested information to the following address:

TerraPower
Attn: Pattie Vazquez
15800 Northrup Way
Bellevue, WA 98008

Ms. Vazquez is an NRC-approved Reviewing Official as documented in the NRC letter, "TerraPower, LLC - Approval of Nomination for U.S. Nuclear Regulatory Commission Approved Reviewing Official," dated July 12, 2022 (ADAMS Accession No. ML22186A094).

This letter and the associated enclosure make no new or revised regulatory commitments.

If you have any questions regarding this submittal, please contact Ryan Sprengel at rsprengel@terrapower.com or (425) 324-2888.

Sincerely,

A handwritten signature in black ink that reads "Ryan Sprengel".

Ryan Sprengel
Director of Licensing
TerraPower, LLC

Enclosure: List of Requested Security-Related Information

cc: Mallecia Sutton, NRC