



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

June 18, 2025

George Wilson, Vice President  
Regulatory Affairs and Quality  
TerraPower, LLC  
15800 Northrup Way  
Bellevue, WA 98008

SUBJECT: TERRAPOWER, LLC - NOTICE OF THE ISSUANCE OF THE  
ENVIRONMENTAL IMPACT STATEMENT FOR THE CONSTRUCTION  
PERMIT APPLICATION FOR KEMMERER POWER STATION UNIT 1, DRAFT  
REPORT FOR COMMENT (EPID NUMBER: L-2024-LNE-0002)

Dear George Wilson:

By letter dated March 28, 2024 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML24088A059), TerraPower, LLC (TerraPower), on behalf of US SFR Owner, LLC (USO), a wholly owned subsidiary of TerraPower, submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a construction permit (CP) for Kemmerer Power Station Unit 1, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, "Domestic Licensing of Production and Utilization Facilities," and Section 103 of the Atomic Energy Act of 1954, as amended.

The NRC staff is issuing the Environmental Impact Statement (EIS) for the CP Application for Kemmerer Power Station Unit 1, Draft Report for Comment. The staff is informing the public that it prepared this document as part of its environmental review of the CP application and that the public may comment on the document. It is available at [ML25154A651](#).

The NRC staff is providing the public with the opportunity to participate in a public comment meeting. Meeting details will be available by July 10, 2025, at <https://www.nrc.gov/reactors/new-reactors/advanced/who-were-working-with/applicant-projects/terrapower.html> or at the NRC's Public Meeting Schedule website at <https://www.nrc.gov/pmns/mtg>. At this meeting, the NRC staff will present an overview of the safety and environmental review processes and describe how these processes were implemented for the review of the CP application. The NRC staff will also provide members of the public an opportunity to provide comments.

If you have any questions on this matter, please contact Patricia Vokoun via email at [Patricia.Vokoun@nrc.gov](mailto:Patricia.Vokoun@nrc.gov) or William Burris via email at [William.Burris@nrc.gov](mailto:William.Burris@nrc.gov).

Sincerely,



Signed by Barnhurst, Daniel  
on 06/18/25

Daniel Barnhurst, Chief  
Environmental Project Management Branch 3  
Division of Rulemaking, Environment,  
and Financial Support  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 50-613

Enclosure:  
As stated

cc w/o enclosure:

1. TerraPower Environmental Unit 1  
via GovDelivery
2. G. Applegate, DOE  
([gretchen.applegate@ee.doe.gov](mailto:gretchen.applegate@ee.doe.gov))

SUBJECT: TERRAPOWER, LLC - NOTICE OF AVAILABILITY OF THE ENVIRONMENTAL  
IMPACT STATEMENT FOR THE CONSTRUCTION PERMIT APPLICATION  
FOR KEMMERER POWER STATION UNIT 1, DRAFT REPORT FOR  
COMMENT (EPID NUMBER: L-2024-LNE-0002)

DATED: June 18, 2025

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**\*via e-mail**

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