



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

November 22, 2024

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

FROM: Patricia Vokoun, Project Manager
Environmental Project Management Branch 3
Division of Rulemaking, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

A handwritten signature in black ink, appearing to read "Patricia Vokoun".

Signed by Vokoun, Patricia
on 11/22/24

SUBJECT: ISSUANCE OF ENVIRONMENTAL SCOPING SUMMARY
REPORT ASSOCIATED WITH THE U.S. NUCLEAR
REGULATORY COMMISSION STAFF'S REVIEW OF THE US
SFR OWNER, LLC CONSTRUCTION PERMIT APPLICATION
FOR KEMMERER UNIT 1

Pursuant to section 51.29 of Title 10 of the *Code of Federal Regulations* (10 CFR), the U.S. Nuclear Regulatory Commission (NRC) staff conducted the environmental scoping process and solicited public comments from June 12, 2024, to August 12, 2022, (89 FR 49917). This process informed the scope of the staff's environmental review of Kemmerer Unit 1 construction permit application submitted by TerraPower, LLC on behalf its wholly owned subsidiary US SFR Owner, LLC. The scoping process is an important step in the development of the draft environmental impact statement (EIS).

As part of the scoping process, the staff conducted a public scoping meeting on July 16, 2024, to solicit public input regarding the scope of the environmental review. The meeting was held at the South Lincoln Training and Events Center, 215 State Highway 233, Kemmerer, Wyoming. A summary of the scoping meeting is publicly available in the NRC's Agencywide Document Access and Management System (ADAMS) at <https://www.nrc.gov/readingrm/adams.html> ML22110A018. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room reference staff at 1-800-397-4209, 301-415-4737, or via email to pdr.resource@nrc.gov.

CONTACTS: Patricia Vokoun, NMSS/REFS
301-415-3470

Joe O'Hara, NMSS/REFS
301-415-6854

At the conclusion of the scoping process, the staff prepared the enclosed environmental scoping summary report identifying comments received during the scoping period. In accordance with 10 CFR 51.29(b), the staff will send a copy of the scoping summary report to each participant in the scoping process (who provided email information). The next step in the environmental review process is the issuance of the draft EIS. Notice of the availability of the draft EIS and the procedures for providing comments will be published in the *Federal Register*. The current schedule for the issuance of the draft EIS may be found on the project website at <https://www.nrc.gov/reactors/new-reactors/advanced/who-were-working-with/applicant-projects/terrapower.html>.

Docket No. 50-0613

Enclosure:
As stated

cc: TerraPower Environmental
Unit 1 via GovDelivery

SUBJECT: ISSUANCE OF ENVIRONMENTAL SCOPING SUMMARY REPORT ASSOCIATED WITH THE U.S. NUCLEAR REGULATORY COMMISSION STAFF’S REVIEW OF THE US SFR OWNER, LLC CONSTRUCTION PERMIT APPLICATION FOR KEMMERER UNIT 1

DATED: November 22, 2024

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