



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

September 4, 2024

Amy B. Shanahan, Cultural Resources Specialist
U.S. Department of Energy
Office of Clean Energy Demonstrations
1000 Independence Ave SW
Washington, DC 20585

SUBJECT: TERRAPOWER NATRIUM REACTOR PROJECT, SODIUM TEST AND FILL FACILITY, SUPPLEMENTAL REVIEW OF PERMANENT ELECTRICAL DISTRIBUTION LINE

Dear Amy Shanahan:

The U.S. Nuclear Regulatory Commission (NRC) staff received correspondence dated August 5, 2024, regarding a supplemental review of a permanent electrical distribution line at the TerraPower Natrium Reactor Project – Sodium Test and Fill Facility (TFF). We understand that this supplemental review, pursuant to the National Historic Preservation Act of 1966 (NHPA), as amended, is limited to a new Area of Potential Effects (APE) for the final design of the permanent electrical distribution line for the TFF.

Thank you for consulting with the NRC staff on this project. Currently, we have no specific comments on the APE or identification efforts. However, we would like more information and a map of the specific route(s) where the electrical distribution line and fiber optic line will be installed. In addition, please continue to send correspondence and keep us updated on project developments.

If you have any questions about our response, please contact Beau Goldstein, Staff Archaeologist, by phone at 301-415-1765 or via email at Beau.Goldstein@nrc.gov or Michelle Rome, Branch Chief, by phone at 301-415-0492 or via email at Michelle.Rome@nrc.gov.

Sincerely,

A handwritten signature in cursive script that reads "Michelle Rome".

Signed by Rome, Michelle
on 09/04/24

Michelle Rome, Chief
Environmental Technical Review Branch 1
Division of Rulemaking, Environment,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

cc:

Gretchen Applegate, NEPA Compliance Specialist
Gretchen.applegate@hq.doe.gov

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DATED: September 4, 2024

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