



NRC NEWS

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NRC Seeking Public Comment on Environmental Review of TerraPower Construction Permit Application

The Nuclear Regulatory Commission is seeking public input on the environmental review process for the construction permit application from TerraPower, which seeks permission to build the company's Natrium nuclear power plant near Kemmerer, Wyoming.

NRC staff members will be in Kemmerer July 16 to describe the environmental review process and gather comments on the issues that should be addressed in the review. Details for the day's agenda are being finalized and will be available by June 25 on the TerraPower [application page](#) and the NRC's [Public Meeting Schedule](#).

TerraPower, through its subsidiary US SFR Owner, filed the [application](#) in March, requesting a permit to build the sodium-cooled, advanced reactor design on a site near an existing coal-fired power plant. The 345-megawatt electric Natrium plant includes an energy storage system to temporarily boost output up to 500 MWe, when needed. If the NRC ultimately issues the permit, TerraPower would need to submit a separate operating license application.

The NRC offers several methods for filing comments on the environmental review before the Aug. 12 deadline, as outlined in a Federal Register [notice](#). Comments can also be submitted via [regulations.gov](https://www.regulations.gov) under Docket ID NRC-2024-0078, via email to TerraPowerEnvironmental@nrc.gov or via mail to Office of Administration, Mail Stop TWFN-7-A60M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

A copy of the TerraPower construction permit application, including the environmental report, is available at the Lincoln County Library, 519 Emerald St. in Kemmerer.