## **Power & Operations**



## NRC signs off on volcanic risk report for TerraPower's Natrium project

The Nuclear Regulatory Commission has notified TerraPower that the company has delivered enough information on volcanic risk activity around its proposed small modular reactor project in Kemmerer, Wyo., to satisfy the federal review process.

The commission issued its final safety evaluation, pointing to the topical report on potential volcanic hazards around the site as "acceptable for referencing in licensing actions" for the Natrium SMR facility, according to a September 6 NRC letter to TerraPower.

TerraPower hopes to deploy in Wyoming a first-of-its-kind commercial advanced reactor, which uses liquid sodium as a coolant instead of water. According to the company, its Natrium reactor features improved fuel



An artist's rendering of Natrium. (Image: TerraPower)

Continued

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