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NRC Opens Hearing Opportunity for Kairos Test Reactor Construction Permit Application

The Nuclear Regulatory Commission has published in the Federal Register a [notice of opportunity](#) to intervene in an adjudicatory hearing on Kairos Power's application for a construction permit to build the "Hermes" test reactor at a site in Oak Ridge, Tennessee.

Petitions to intervene in a hearing must be filed by April 11, by anyone whose interest may be affected by the proposed issuance of a construction permit and who wants to participate as a party in the proceeding. More information on the [hearing process](#) is available on the NRC website.

Kairos submitted the [first part](#) of the application on Sept. 29, 2021, and the [remainder](#) on Oct. 31, 2021. The company indicated that it plans to build a 35-megawatt, non-power reactor, which uses molten salt to cool the reactor core. The test reactor would provide operational data to support development of a larger version meant for a commercial nuclear power plant. The company will need to submit a separate application for an operating license in the future.