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Docket: NRC-2021-0193
Kairos Power, LLC

Comment On: NRC-2021-0193-0011
Kairos Power, LLC; Hermes Test Reactor

Document: NRC-2021-0193-DRAFT-0010
Comment on FR Doc # 2022-21125

Submitter Information

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General Comment

I'm submitting this comment on behalf of Nuclear Matters.

Thank you for your consideration.

Attachments

Nuclear Matters Comment on Draft EIS



November 16, 2022

U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Nuclear Matters Comments on the Draft Environmental Impact Statement for Kairos Power Hermes (NUREG-2263)

Comments submitted to the NRC electronically using the email address KairosHermes-CPEIS@nrc.gov

[Docket ID NRC-2021-0193]

Nuclear Matters is a national coalition that works to inform the public and policymakers about the benefits of nuclear energy. We are a diverse community of more than half a million advocates who support policy solutions that properly value nuclear energy as a reliable, affordable, safe and carbon-free energy source.

On behalf of our advocates from across the country, we are reaching out regarding the Nuclear Regulatory Commission's (NRC) public comment period on the draft environmental impact statement (EIS) pertaining to Kairos Power's construction permit application for the Hermes demonstration reactor to be built in Oak Ridge, Tennessee.

Nuclear Matters applauds the NRC's tentative recommendation to approve the construction permit in the draft EIS and recognizes the significant efforts of the NRC to streamline environmental reviews for first-of-a kind advanced nuclear projects. The draft EIS is testament to the NRC's efforts, which ensure that the letter and spirit of the laws protecting the environment are met in the most efficient manner possible, to the benefit of the environment and the public.

The secure deployment of advanced reactors is crucial to meeting our nation's carbon reduction goals and strengthening national energy security, as well as solidifying the U.S.'s global leadership on advanced nuclear technology. In addition, the advancement of new reactor technologies provides a career pathway for the next generation of nuclear industry professionals. Nuclear Matters encourages the NRC to fully recognize these positive environmental and economic impacts, plus the long safety record of the commercial nuclear power sector, in the final EIS.

Nuclear Matters appreciates the opportunity to provide comments on the draft EIS. Our advocates are enthusiastic about and supportive of the next generation of nuclear technology, including advanced reactor designs. New reactor technologies offer a clean source of carbon-free energy that can be deployed safely and affordably and will play a key role in securing America's clean energy future.

Sincerely,
Nuclear Matters