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

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Submitter Information

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General Comment

See attached file(s)

Attachments

Generation Atomic on Kairos_ Docket ID NRC-2021-0193



11/6/2022

Subject: Generation Atomic Comments on [Docket ID NRC-2021-0193], referring to the Environmental Impact Statement (EIS) for the Construction Permit for the Kairos Hermes Test Reactor. Kairos Power, LLC (Kairos).

Dear U.S. Nuclear Regulatory Commission Staff,

Generation Atomic would like to thank the Nuclear Regulatory Commission for allowing the public to comment on the Environmental Impact Statement for the Construction Permit of the Kairos Hermes Test Reactor in Oak Ridge, Tennessee.

This letter expresses Generation Atomic's formal support for the construction of the Kairos Hermes Test Reactor. The construction of this reactor represents major progress in the development of advanced nuclear technologies in the United States. Designed to demonstrate its capability to deliver low-cost nuclear heat, moving forward with this project is a step in the right direction for the future of US energy infrastructure.

Regarding discussions of the Kairos Hermes Test Reactor's environmental impact, we believe that it is important to consider the impact on the environment if the project does not continue. Nuclear energy provides carbon-free base load energy with very little land use, making it one of, if not the most, environmentally friendly sources of energy available. Failure to develop nuclear energy projects such as the Kairos reactor will encourage the continued use of fossil fuels and damage to the planet. Any analysis of the environmental impact of this reactor should take into account the effect of its non-build as well.

Recent events both domestically and abroad have demonstrated the need for further investment into energy technologies that provide reliable, safe energy at a reasonable cost to consumers- and this project is just that. Moving forward with the Kairos Hermes Test Reactor lays the groundwork not just for the later commercial development of this technology, but also for the future licensing of other advanced nuclear as well. It is for these reasons that we support the licensing and construction of this reactor.

Sincerely,

Madison Schroder
Policy Coordinator

Generation Atomic

Eric Meyer
Executive Director
Generation Atomic