

May 5, 2021

Project No. 99902069

US Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: Kairos Power LLC
Presentation Materials for May 10, 2021 NRC Public Meeting on Kairos Power
Regulatory Analysis Topical Report Revision 2 NRC Questions

References: 1. Kairos Power, LLC, "Regulatory Analysis for the Kairos Power Fluoride Salt-Cooled High Temperature Reactor, Revision 2," November 23, 2020. (ML20328A234)
2. Email, Nuclear Regulatory Commission Stewart Magruder to James Tomkins, "NRC Preliminary Questions on Kairos Power Regulatory Analysis Topical Report (KP-TR-004), Rev. 2," April 12, 2021. (ML21104A420)

Kairos Power submitted Revision 2 of the Regulatory Analysis topical report on November 23, 2020 (Reference 1). On April 12, 2021 the NRC provided preliminary questions on the topical report via email. This letter transmits presentation materials for the upcoming subject public meeting between Kairos Power and Nuclear Regulatory Commission (NRC) staff to be held on May 10, 2021.

Enclosure 1 provides the presentation materials, which are non-proprietary. Kairos Power authorizes the Nuclear Regulatory Commission to reproduce and distribute the submitted non-proprietary content, as necessary, to support the conduct of their regulatory responsibilities.

If you have any questions or need any additional information, please contact James Tomkins at tomkins@kairospower.com or (510)-808-5265, or Darrell Gardner at gardner@kairospower.com or (704)-769-1226.

Sincerely,

Peter Hastings, PE
Vice President, Regulatory Affairs and Quality

Enclosures:

- 1) Presentation Materials for NRC Public Meeting on Kairos Power Regulatory Analysis Topical Report Revision 2 Questions (Non-Proprietary)

Kairos Power LLC
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xc (w/enclosure):

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