

October 11, 2022

Project No. 99902069

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

Subject: Kairos Power LLC
Presentation Material for Kairos Power briefing to the Advisory Committee on Reactor Safeguards (Kairos Power Subcommittee) on Fuel Qualification Methodology Topical Report (KP-TR-011, Revision 2)

Reference: Letter, Kairos Power LLC to Document Control Desk, "Fuel Qualification Methodology for the Kairos Power Salt-Cooled High Temperature Reactor (KP-FHR), Revision 2," July 5, 2022 (ML22186A215)

This letter transmits the presentation material for the October 17, 2022, briefing for the Advisory Committee on Reactor Safeguards (ACRS). At the meeting, participants will discuss the KP-FHR Fuel Qualification Methodology Topical Report (KP-TR-011-P) Revision 2, which was submitted via the referenced letter to the Nuclear Regulatory Commission for review and approval.

The content of this information is 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 (805)-215-6129, or Darrell Gardner at gardner@kairospower.com or (704) 769-1226.

Sincerely,



Peter Hastings, PE
Vice President, Regulatory Affairs and Quality

Enclosure:

- 1) Presentation Slides for the October 17, 2022 ACRS Kairos Power Subcommittee Briefing

Kairos Power LLC

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