

September 2, 2021

Project No. 99902069

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

Subject: Kairos Power LLC
Presentation Materials for Kairos Power Meeting with the Advisory Committee on
Reactor Safeguards on Fuel Performance Methodology Topical Report

This letter transmits presentation materials for the September 8, 2021 meeting with the Advisory Committee for Reactor Safeguards (ACRS) full committee. At the meeting, participants will discuss the KP-FHR Fuel Performance Methodology Topical Report (KP-TR-010) that was submitted to the Nuclear Regulatory Commission staff for review and approval.

Enclosure 1 provides the non-proprietary presentation materials. 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 the September 8, 2021 ACRS Meeting (Non-Proprietary)

KP-NRC-2109-001

Page 2

xc (w/enclosure):

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