

April 15, 2021

Project No. 99902069

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

Subject: Kairos Power LLC
Quality Assurance Program for the Kairos Power Fluoride Salt-Cooled High
Temperature Reactor Topical Report (Revision 2)

References: (1) Kairos Power, LLC, "Quality Assurance Program for the Kairos Power Fluoride Salt-Cooled High Temperature Reactor Topical Report," May 15, 2020 (ML20136A414)
(2) Kairos Power, LLC, "Quality Assurance Program for the Kairos Power Fluoride Salt-Cooled High Temperature Reactor Topical Report, Revision 1," March 8, 2021 (ML20136A414)

This letter transmits Revision 2 of the Quality Assurance Program for the Kairos Power Fluoride Salt-Cooled High Temperature Reactor Topical Report for Nuclear Regulatory Commission (NRC) staff review. Kairos Power submitted Revision 0 of the subject report for staff review on May 15, 2020 (Reference 1) and Revision 1 on March 8, 2021 (Reference 2). Revision 2 contains changes as a result of NRC staff questions discussed in a meeting held on April 6, 2021.

Enclosure 1 provides Revision 2 of the subject report, which is non-proprietary. Kairos Power request that the NRC staff review and approve this document.

If you have any questions or need any additional information, please contact John Price at price@kairospower.com or (972) 754-8221, or Darrell Gardner at gardner@kairospower.com or (704) 769-1226.

Sincerely,



Peter Hastings, PE
Vice President, Regulatory Affairs and Quality

Enclosure:

- 1) Quality Assurance Program for the Kairos Power Fluoride Salt-Cooled High Temperature Reactor Topical Report, Revision 2

xc (w/enclosure):

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