



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 13, 2026

Darrell Gardner
Senior Director, Licensing
Kairos Power LLC
707 W Tower Ave
Suite A
Alameda, CA 94501

SUBJECT: KAIROS POWER LLC – ISSUANCE OF ORDER AND AMENDMENT NO. 1 TO CONSTRUCTION PERMIT NO. CPTR-6 FOR THE HERMES TEST REACTOR FACILITY TO EXTEND THE LATEST DATE FOR COMPLETION OF CONSTRUCTION (EPID NO. L-2026-LLA-0059)

Dear Darrell Gardner:

The U.S. Nuclear Regulatory Commission (NRC) staff has issued the enclosed order to Kairos Power LLC (Kairos) for the Hermes test reactor facility. The order amends License Condition 3.A of the Hermes test reactor facility's construction permit in response to Kairos' license amendment request dated March 24, 2026 (Agencywide Documents Access and Management System Package Accession No. ML26083A275). Specifically, the order extends the latest date for completion of the construction of the Hermes test reactor facility from December 31, 2026, to April 30, 2029.

The Hermes test reactor facility's amended construction permit, amendment No. 1 to Construction Permit No. CPTR-6, and the related NRC staff safety evaluation are also enclosed. The environmental assessment and finding of no significant impact for the extension of the latest date for completion of construction was published in the *Federal Register* (FR) on April 21, 2026 (91 FR 21335).

The enclosed order has been forwarded to the Office of the Federal Register for publication.

If you have any questions, please contact me at (301) 415-7270, or via email at Cayetano.Santos@nrc.gov.

Sincerely,

Cayetano Santos Jr., Senior Project Manager
Advanced Reactor Licensing Branch 1
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No. 50-7513

Enclosures:

1. Order
2. Amendment No. 1 to
Construction Permit No. CPTR-6
3. Safety Evaluation

cc w/enclosures: Kairos Power Hermes

SUBJECT: KAIROS POWER LLC – ISSUANCE OF ORDER AND AMENDMENT NO. 1 TO CONSTRUCTION PERMIT NO. CPTR-6, FOR THE HERMES 1 TEST REACTOR FACILITY TO EXTEND THE LATEST DATE FOR COMPLETION OF CONSTRUCTION (EPID NO. L-2026-LLA-0059) DATED: MAY 13, 2026

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ADAMS Accession Nos.:

Package: ML26085A066

Letter: ML26085A108

Order: ML26085A080

Amendment: ML26085A117

Attachment: ML26085A142

Safety Evaluation: ML26085A103