



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

August 1, 2022

MEMORANDUM TO: Kenneth Erwin, Chief
Environmental Review New Reactors Branch
Division of Rulemaking, Environmental
and Financial Support
Office of Nuclear Material Safety
and Safeguards

FROM: Tamsen Dozier, Project Manager
Environmental Review New Reactors Branch
Division of Rulemaking, Environmental
and Financial Support
Office of Nuclear Material Safety
and Safeguards

A handwritten signature in blue ink that reads "Tamsen Dozier".

Signed by Dozier, Tamsen
on 08/01/22

SUBJECT: ISSUANCE OF ENVIRONMENTAL SCOPING SUMMARY REPORT
ASSOCIATED WITH THE U.S. NUCLEAR REGULATORY
COMMISSION STAFF'S REVIEW OF THE KAIROS HERMES TEST
REACTOR CONSTRUCTION PERMIT APPLICATION (EPID NO. L-
2021-NEW-12)

Pursuant to section 51.29 of title 10 of the *Code of Federal Regulations* (10 CFR), the U.S. Nuclear Regulatory Commission (NRC) staff conducted the environmental scoping process and solicited public comments from February 18, 2022, to April 19, 2022 (87 FR 9394). This process informed the scope of the staff's environmental review of the application for a construction permit submitted by Kairos for a test reactor termed Hermes. The scoping process is an important step in the development of the draft EIS.

As part of the scoping process, the staff held a public environmental scoping meeting via webinar on March 23, 2021, to solicit public input regarding the scope of the environmental review. A summary of the scoping meeting is publicly available in the NRC's Agencywide Document Access and Management System (ADAMS) at <https://www.nrc.gov/reading-rm/adams.html> ML22110A018. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by email to pdr.resource@nrc.gov.

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At the conclusion of the scoping process, the staff prepared the enclosed environmental scoping summary report identifying comments received during the scoping period. In accordance with 10 CFR 51.29(b), the staff will send a copy of the scoping summary report to each participant in the scoping process (who provided mailing information). The next step in the environmental review process is the issuance of the draft EIS. Notice of the availability of the draft EIS and the procedures for providing comments will be published in the *Federal Register*. The current schedule for the issuance of the draft EIS may be found on the project website at <https://www.nrc.gov/reactors/non-power/hermes-kairos.html>.

Docket No. 50-7513

Enclosure:
As stated

cc: Listserv

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STAFF'S REVIEW OF THE KAIROS HERMES TEST REACTOR
CONSTRUCTION PERMIT APPLICATION (EPID NO. L-2021-NEW-12)

DATED: AUGUST 1, 2022

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