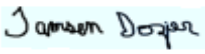




UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

March 20, 2023

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

FROM: Tamsen Dozier, Project Manager  Signed by Dozier, Tamsen  
Environmental Review New Reactors Branch on 03/20/23  
Division of Rulemaking, Environmental,  
and Financial Support  
Office of Nuclear Material Safety  
and Safeguard

SUBJECT: SUMMARY OF THE NOVEMBER 16, 2022 PUBLIC MEETING  
FOR THE DRAFT ENVIRONMENTAL IMPACT STATEMENT  
FOR THE KAIROS HERMES TEST REACTOR CONSTRUCTION  
PERMIT APPLICATION (EPID NO.: L-2021-NEW-0012)

On November 16, 2022, the U.S. Nuclear Regulatory Commission (NRC) staff held a comment-gathering hybrid public meeting in Oak Ridge, TN. The purpose of this meeting was to provide an opportunity for the staff to describe the environmental review of the construction permit application from Kairos Power for the Hermes test reactor and to solicit comments from the public on the draft environmental impact statement (EIS) from attendees both in-person and virtually through the Microsoft TEAMS application. This meeting allowed the NRC staff to meet directly with individuals to receive comment from participants to ensure that the staff understands their views and concerns.

The meeting notice and agenda are available in the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. ML22314A017. The NRC staff's presentation slides are also in ADAMS at Accession No. ML22311A553. In addition, a transcript of the meeting is in ADAMS at Accession No. ML22329A011. A list of attendees is provided in the Enclosure to this summary. A total of 102 attendees were recorded, with 60 of those attending in-person in Oak Ridge and 42 attendees participating via the Microsoft TEAMS application.

During the meeting, following the NRC staff introductions and welcoming remarks, staff from the NRC's Offices of Nuclear Materials Safety and Safeguards and Nuclear Reactor Regulation provided a presentation that gave an overview of the NRC's mission, described the Hermes facility that Kairos is planning to construct in Oak Ridge, Tennessee, and described the NRC's safety and environmental review process. The NRC staff's presentation provided a summary of the draft EIS and described the process for interested persons to submit comments during the comment period, which ended on December 6, 2022.

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After the NRC staff presentation, the NRC staff answered two questions on its review processes. During the comment portion of the meeting, both in-person and virtual attendees provided a total of thirteen verbal comments. The comments were generally supportive of the NRC's review, primarily emphasizing the potential benefits of new nuclear technology and encouraged the NRC's streamlining and modernizing of the licensing process. The suggestion was made that the NRC's no action alternative should include the environmental impacts from not realizing this carbon reducing technology option in the power sector. The verbal comments provided during the meeting and any written comments the NRC staff received during the scoping period will be considered in the NRC staff's development of its final EIS for the Hermes application.

Docket No. 50-7513

Enclosure:  
List of Attendees

cc: w/enclosure:  
see next page

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