

From: Matthew Hiser
Sent: Thursday, August 10, 2023 3:39 PM
To: hastings@kairospower.com
Cc: William Jessup; Matthew Hiser; Edward Helvenston; Samuel Cuadrado de Jesus; Darrell Gardner; Drew Peebles; Tami Dozier
Subject: Hermes Construction Permit Application Mandatory Hearing Resource Estimate

Dear Mr. Hastings:

This email provides a resource estimate for hearing activities supporting the Hermes construction permit (CP) issuance. On December 15, 2021, the U.S. Nuclear Regulatory Commission (NRC) sent Kairos Power LLC (Kairos) a letter providing schedule and resource estimates for reviewing the Hermes construction permit application (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21343A214). The schedule and resource estimate letter excluded hearing activities because hearing timing and resources could not be reasonably estimated at that time.

Based on the expected completion of the final environmental impact statement and the Commission schedule, the staff is working to prepare for a hearing on October 19, 2023. Based on prior hearing experience and the expected effort needed to complete the mandatory hearing process, the NRC staff has estimated that it will need approximately 1,500 NRC staff hours to complete the hearing activities in support of the Hermes construction permit application. If there are emergent complexities or challenges that would cause significant changes in the estimated resources, the reasons for the changes, along with the new estimates will be communicated via separate correspondence.

If you have any questions related to the Hermes review, please contact the project managers, Matthew Hiser (Matthew.Hiser@nrc.gov), Tami Dozier (Tamsen.Dozier@nrc.gov), Ed Helvenston (Edward.Helvenston@nrc.gov), or Sam Cuadrado (Samuel.CuadradoDeJesus@nrc.gov).

Sincerely,

Matthew Hiser

Senior Project Manager

Advanced Reactor Licensing Branch 1 (UAL1)

Division of Advanced Reactors and Non-Power Production and Utilization Facilities (DANU)

Office of Nuclear Reactor Regulation (NRR)

US Nuclear Regulatory Commission

Phone: 301-415-2454 | Office: OWFN 6C53

Matthew.Hiser@nrc.gov

Hearing Identifier: NRR_DRMA
Email Number: 2199

Mail Envelope Properties (BLAPR09MB65633523806920491694D17CE813A)

Subject: Hermes Construction Permit Application Mandatory Hearing Resource Estimate
Sent Date: 8/10/2023 3:38:48 PM
Received Date: 8/10/2023 3:38:00 PM
From: Matthew Hiser

Created By: Matthew.Hiser@nrc.gov

Recipients:

"William Jessup" <William.Jessup@nrc.gov>
Tracking Status: None
"Matthew Hiser" <Matthew.Hiser@nrc.gov>
Tracking Status: None
"Edward Helvenston" <Edward.Helvenston@nrc.gov>
Tracking Status: None
"Samuel Cuadrado de Jesus" <Samuel.CuadradoDeJesus@nrc.gov>
Tracking Status: None
"Darrell Gardner" <gardner@kairospower.com>
Tracking Status: None
"Drew Peebles" <peebles@kairospower.com>
Tracking Status: None
"Tami Dozier" <Tamsen.Dozier@nrc.gov>
Tracking Status: None
"hastings@kairospower.com" <hastings@kairospower.com>
Tracking Status: None

Post Office: BLAPR09MB6563.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	2086	8/10/2023 3:38:00 PM

Options

Priority: Normal
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date: