



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

January 30, 2020

MEMORANDUM TO: Benjamin Beasley, Chief  
Advanced Reactor Licensing Branch  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

FROM: Luisette Candelario, Project Manager */RA/*  
Advanced Reactor Licensing Branch  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF NOVEMBER 15, 2019, PUBLIC MEETING  
TO DISCUSS KAIROS POWER LLC's SCALING  
METHODOLOGY TOPICAL REPORT

On November 15, 2019, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with Kairos Power LLC (Kairos) to discuss NRC staff comments on the Kairos "Scaling Methodology for the Kairos Power Testing Program Topical Report" (Agencywide Documents Access and Management System Accession No. ML19066A047). The meeting was held via teleconference.

The NRC staff comments were transmitted via email on October 15, 2019 (ADAMS Accession No. ML19290E570) and were meant to serve the following purposes:

- Obtaining clarification regarding material in the topical report
- Promptly identifying areas for additional information
- Facilitating discussions and continuation of effective communication

The public meeting consisted of a systematic review of the NRC staff questions. Kairos staff stated their interpretation of each question and this was confirmed or corrected by the cognizant NRC staff. After discussing all the questions, it was agreed that the NRC staff will publish an audit plan to follow-up on the discussions and identify the documents to be provided on the Kairos electronic reading room. In addition, Kairos proposed to update the topical report and submit a revision by January 2020. There were no questions or comments from the public.

Enclosures:

Agenda  
List of attendees

SUBJECT: SUMMARY OF NOVEMBER 11, 2019, PUBLIC MEETING TO DISCUSS  
KAIROS POWER LLC's SCALING METHODOLOGY TOPICAL REPORT –  
DATED January 30, 2020

Enclosures:  
Agenda  
List of attendees

**DISTRIBUTION:**

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**ADAMS Accession No.: ML20030A254**

**\*via email**

**NRC-001**

<b>OFFICE</b>	NRR/DANU	NRR/DANU	NRR/DANU
<b>NAME</b>	LCandelario*	SMagruder	BBeasley
<b>DATE</b>	11/19/2019	01/30/2020	01/30/2020

**OFFICIAL RECORD COPY**

## **Agenda 11/15/2019 Meeting**

**Purpose of Meeting:** This meeting is to discuss the initial NRC staff comments on the “Scaling Methodology for the Kairos Power Testing Program Topical Report” (Agencywide Documents Access and Management System Accession No. ML19066A047). The comments were transmitted via email on 10/15/2019 (ML19290E570).

1:00 – 1:10	Introductions	ALL
1:30 – 3:30	Discussion of NRC staff comments on the report	ALL
3:30 – 3:45	Action items and next steps	Darrell Gardner
3:45 – 4:00	NRC staff comments and opportunity for public to ask questions of NRC staff	Luisette Candelario (NRC)
4:00	Adjourn	

### List of Attendees

NAME	ORGANIZATION
Darrell Gardner	Kairos Power
Margaret Ellenson	Kairos Power
Drew Peebles	Kairos Power
Nico Zweibaum	Kairos Power
Per Peterson	Kairos Power
Craig Gerardi	Kairos Power
Edward Blandford	Kairos Power
Timothy Drzewiecki	USNRC
Steve Bajorek	USNRC
Antonio Barrett	USNRC
Luisette Candelario	USNRC
Stu Magruder	USNRC