From: Samuel Cuadrado de Jesus

Sent: Monday, September 25, 2023 2:57 PM **To:** KairosPower-PreAppPEm Resource

Subject: Email Transmitting NRC Staff Clarification Questions Regarding Kairos's

Instrument Setpoint Methodology Topical Report

Attachments: Email Transmitting NRC Staff Clarification Questions Regarding Kairos's

Instrument Setpoint Methodology Topical Report.pdf

Samuel Cuadrado de Jesús

Project Manager Advanced Reactor Licensing Branch (UARL) Division of Advanced Reactors and Non-Power Production and Utilization Facilities (DANU) U.S. Nuclear Regulatory Commission

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Options

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From: Samuel Cuadrado de Jesus
To: Drew Peebles; Darrell Gardner

Cc: <u>Joseph Ashcraft; Calvin Cheung; Richard Stattel; Matthew Hiser; William Jessup</u>

Subject: NRC Staff Clarification Questions Regarding Kairos"s Instrument Setpoint Methodology Topical Report

Date: Tuesday, September 19, 2023 7:36:00 PM

Attachments: NRC Staff Clarification Questions Regarding Kairos Power Instrument Setpoint Methodology Topical Report.pdf

Mr. Peebles

The NRC staff has completed an initial review of Kairos's Instrument Setpoint Methodology Topical

Report and developed a set of clarification questions (attached) to improve its understanding of the information presented in the report. The questions are intended to:

- Obtain clarification regarding material in the topical report
- Promptly identify areas where additional information may be needed
- Facilitate discussions and continue effective communication

The NRC staff requests that Kairos propose times to discuss the attached clarification questions in a public meeting.

Please let me know if you have any questions.

Regards,

Samuel Cuadrado de Jesús

Project Manager

Advanced Reactor Licensing Branch (UARL)

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