

**From:** Cuadrado de Jesus, Samuel  
**Sent:** Friday, June 24, 2022 9:53 AM  
**To:** Drew Peebles  
**Cc:** Beasley, Benjamin; Darrell Gardner; Nicole Schlichting; Delaney Simmons  
**Subject:** Kairos Hermes CP General Audit Question 5.1-13

Drew,

Please see below a new question regarding Section 5.1 of the Hermes PSAR.

Audit Question 5.1-13

Section 5.1.1.1 of the Hermes PSAR references topical report KP-TR-005 for a description of the reactor coolant. Limitations and Conditions of that topical report require an applicant to perform work to ensure coolant properties are in the applicant's QA program which Kairos is pursuing (see the regulatory audit summary at ADAMS Accession No. ML21364A106). Provide and discuss the status of the thermophysical property data confirmation for the Fluor coolant.

Let me know when is a good time to discuss this question sometime next week. Maybe we can add this to our general audit meeting on question 5.1-4 next Tuesday at 11 am (EST), on our end we could start the meeting at 10:50am let me know if that works.

Regards,

**Samuel Cuadrado de Jesús**

Project Manager

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