

From: Jim Tomkins <Tomkins@kairospower.com>
Sent: Friday, July 12, 2024 10:18 AM
To: Cayetano Santos
Subject: [External_Sender] Proprietary Classification in Hi Temperature Materials Topical Report Conditions Presentation Materials

You recently questioned the proprietary status of a value quoted in the slides transmitted (July 1, 2024) to the NRC in preparation for a July 22, 2024 public meeting on High Temperature Metallic Materials Qualification topical report conditions. In the approved Kairos Power topical report, "Metallic Materials Qualification for the Kairos Power Fluoride Salt-cooled High-Temperature Reactor", (ML22263A456), Kairos Power specified that testing would be performed up to 750°C, which is consistent with the KP-FHR safety analysis. This value of 750°C was also marked as proprietary in the NRC safety evaluation report (SER) for this topical report. The SER was issued on March 13, 2023. Subsequent to the approval of the topical report and issuance of the SER, Kairos Power determined that this information is no longer proprietary. For example, this value was included in the Hermes 2 PSAR, which is non-proprietary. Therefore, the designation of 750°C degrees as non-proprietary in the recently in submitted public presentation materials for the July 22 meeting on High Temperature Materials Conditions (ML24183A406) is correct. Thank you for your questioning attitude on this matter. Let me know if you have any further questions.

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