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U.S. Nuclear Regulatory Commission  
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**Subject: Radiant Submittal of “Kaleidos Factory Fueling Operations”**

This letter submits for review a general description and model for production site operations; the intent of this primer is to inform the staff of Radiant’s operations and highlight areas for further clarification and discussion as part of the pre-application process. This submittal, Enclosure 1, is in the form of a white paper titled, “Kaleidos Factory Fueling Operations”.

The primary purpose of this white paper is to summarize the process by which Radiant intends to perform factory fueling activities. This paper is not intended to be an all-inclusive evaluation of fueling activities at the factory location, but rather provide a general and high level background of the considerations Radiant is taking in defining this operation.

Radiant is not requesting feedback from the U.S. Nuclear Regulatory Commission (NRC) staff as an output to this white paper submission.

This letter and enclosure make no new or revised regulatory commitments.

If you have any questions regarding this submittal, please contact Chanson Yang at [chanson@radiantnuclear.com](mailto:chanson@radiantnuclear.com) or (310) 741-2931.

Sincerely,

Chanson Yang  
Head of Regulatory Engineering

Enclosure 1: Kaleidos Factory Fueling Operations

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