

**POLICY ISSUE**  
**NOTATION VOTE**

**RESPONSE SHEET**

**TO:** Carrie M. Safford, Secretary

**FROM:** Commissioner Caputo

**SUBJECT:** SECY-23-0091: Petition for Rulemaking on Licensing Safety Analysis for Loss-of-Coolant Accidents (PRM-50-124; NRC-2022-0178)

Approved \_\_\_\_\_ Disapproved  X  Abstain \_\_\_\_\_ Not Participating \_\_\_\_\_

**COMMENTS:** Below  X  Attached \_\_\_\_\_ None \_\_\_\_\_

I thank the petitioner for his submission and the staff for its evaluation. I agree with Chair Hanson that it is proper to address the issues raised in the petition in a holistic, risk-informed and performance-based manner. Because the issues of fuel fragmentation, relocation, and dispersal (FFRD), increased fuel enrichment, and higher fuel burnups are already under consideration by the NRC in an ongoing rulemaking under the rulemaking plan approved in "Staff Requirements – SECY-21-0109 – Rulemaking Plan on Use of Increased Enrichment of Conventional and Accident Tolerant Fuels Designs for Light-Water Reactors," as contemplated in § 2.803(h)(1)(iv), staff should close the docket for this petition, publish the appropriate notice in the *Federal Register*, and notify the petitioner. In notifying the petitioner, the staff should inform him of his opportunity to make comments on the ongoing rulemaking when appropriate.

**Entered in STAR**

Yes  XX

No \_\_\_\_\_

  
\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**

4-23-24