

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

**RESPONSE SHEET**

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

**FROM:** Commissioner Crowell

**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 appreciate the effort put forth by the staff in its evaluation and thank the petitioner for providing a thoughtful petition for rulemaking. Substantial developments have occurred (and continue to occur) related to light-water reactor fuel, including supporting increased enrichment and accident tolerant fuels. In the rulemaking directed by SECY-21-0109, "Rulemaking Plan on Use of Increased Enrichment of Conventional and Accident Tolerant Fuel Designs for Light-Water Reactors," staff has engaged with all stakeholders regarding a path forward towards a more risk-informed approach for addressing address fuel fragmentation, relocation and dispersal at higher burnup levels than what is currently authorized. I anticipate this rulemaking will provide a revised framework for addressing this issue holistically, consistent with current Commission direction, and will offer a vehicle for concerns like the petitioner's to be addressed via public comment. As such, I disapprove the staff's recommendation to consider the petition for rulemaking.

**Entered in STAR**

Yes  X

No \_\_\_\_

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

5/14/25