

POLICY ISSUE
NOTATION VOTE

RESPONSE SHEET

TO: Annette L. Vietti-Cook, Secretary
FROM: CHAIRMAN SVINICKI
SUBJECT: SECY-20-0045: Population Related Siting
Considerations for Advanced Reactors

Approved XX Disapproved _____ Abstain _____ Not Participating _____

COMMENTS: Below XX Attached _____ None _____

I approve the staff's recommended Option 3, to develop a revision to the current population-related siting guidance used to implement Commission policy in order to provide technology-inclusive, risk-informed, and performance-based criteria to assess certain population-related issues regarding the siting of advanced nuclear reactors. The resulting, revised guidance will provide an alternative population-density criterion that is directly related to the potential radiological consequences estimated from analyzing a range of possible design-specific events and accident sequences. Such an approach will give appropriate consideration to attributes of fuel design, inherent safety features, and other contributors to the retention of radionuclides within an advanced reactor facility. Option 3 is also more likely to promote consideration of safety in the early stages of design and siting, as articulated in NRC policies related to advanced reactors.



SIGNATURE

11/  /2020

DATE

Entered on "STARS" Yes No _____