

TN Americas CoC 1029, Amendment 5

Pre-Application NRC/Orano TN Americas Meeting

November 2026
Non-Proprietary Orano



Scope of CoC 1029 Amendment 5

- To introduce an optional partial inlet vent block for Advanced HSMs containing DSCs with sufficiently low decay heat loads for normal operation conditions to mitigate salt deposition.
- Thermal evaluation will be performed with partial inlet vent block to ensure the maximum allowable temperature limits are not exceeded for normal operation
- Structural reconciliation will be performed to ensure that the component design to capacity ratios are not exceeded with the allowable limits.