6. Conditions and Limitations

1. The NRC staff's approval of this TR is specific to the Holtec SMR-300 design. Any use in whole or in part for other designs would require an additional applicability review by the NRC staff. Use of the TR in specific risk-informed applications is reviewed on a case-by-case basis by the NRC when those risk-informed applications are submitted for review.

2. The methodology in the TR can only be used in concert with a PRA and analysis of CDF and either LRF or LERF, as applicable, that the NRC staff has determined to be technically adequate and addresses internal and external hazards and all operating modes, including low-power and shutdown. The SMR-300 CDF must be less than 1×10^{-6} per year and the LRF must be less than 1×10^{-7} per year.

3. The methodology in the TR identifies candidate risk-significant SSCs from the SMR-300 PRA, but it is not the sole determinant of risk significance. To ensure that a holistic risk-informed approach is taken, additional consideration of uncertainties, sensitivities, traditional engineering evaluations and regulations, and maintaining sufficient defense in depth and safety margin will be used to determine a complete list of risk-significant SSCs and will be identified in a future application that references this TR.