

## PRA RAI 1. Risk informed implementation of TSTF-563

TSTF-563 is changing the language in the Technical Specification Definitions regarding surveillances for Channel Calibration, Channel Functional Test, Channel Operational Test, and Trip Actuating Device Operational Test. This program will allow revision to the current surveillance requirements by allowing the licensee to adjust surveillances based on any components or group of components within the definition. This appears to change the surveillance requirement and or the process for testing channel components.

- a) Summarize how component groupings will be selected such that the failure likelihood, and hence the appropriate surveillance interval, is applicable to the selected group (i.e., there are no unreliable components contained within a reliable group).
- b) How is this change to be included within the NEI 04-10 risk-informed framework?
  - I. Can the effect of the proposed changes be reflected in the current approaches for modelling actuation signals in PRA? If not, how can the PRA models be adopted to measure the effect on risk to provide usable input into risk-informed decision making?
  - II. If the PRA cannot currently, and cannot be modified to, reflect the effect on risk, (1) justify how this proposal is consistent with risk-informed decision making and (2) explain how the acceptable changes to the interval and/or the requirements will be selected.