

Response to SDAA Audit Question

Question Number: A-3.9.6-15

Receipt Date: 07/17/2023

Question:

Discuss whether the new installation of venturis in the RVVs and RRVs will result in different performance of those valves such that the method and frequency of testing need to be adjusted to provide reasonable assurance of their operational readiness.

Response:

The emergency core cooling system (ECCS) valve venturis are passive internal valve components with a fixed geometry. The installation of venturis in the reactor vent valves (RVVs) and reactor recirculation valves (RRVs) does not result in a different methodology or frequency of testing of any preservice or inservice test as described in US460 standard design approval application (SDAA) Section 3.9.6 and Table 3.9-17.

No changes to the SDAA are necessary.