

BPV STANDARDS COMMITTEE ON NUCLEAR INSERVICE INSPECTION

Each Subgroup and Working Group that reports to the BPV Standards Committee prioritizes their actions under an operational plan. Each Subgroup Chair maintains that plan and provides feedback to the Executive Committee. The Chair of the BPV Standards Committee, then presents his selection of the “top” priorities to the Executive Committee every two years for approval. The “top priorities” are developed based on the feedback from the Subgroup Chairs, industry issues, and other stakeholders. It is expected that each Subgroup support the “top priorities” by managing the Subgroup and Working Group activities.

Below are the “top” priorities that will be used from January 2020 to December 2020.

Record #	Group	Topic	Comments
19-400	WGPT	Development of Rules for Addressing Examination of Buried Piping	This action is to revise rules for addressing testing of Buried Piping. (Utilities & Regulators)
18-890 (10) First revision published in 2019 Edition Second revision in process	SGRIM	Revise Division 2 of Section XI to incorporate New Reactor Designs	This action is a complete rewrite of Division 2 which will address all known designs of reactors focusing first on the Small Modular Reactor types. This action will introduce a new method of managing risk called the Reliability and Integrity Management (RIM) System. (SMR Vendors and Regulators)

Record #	Group	Topic	Comments
13-1419	SGES	Weld Residual Stresses Determinations for Flaw Evaluation	In order to evaluate a flaw, weld residual stresses are a key input. Section XI does not provide procedures to determine weld residual stresses. (Utilities & Regulators)
TBD	SGES	Develop SCC Crack Growth Reference Curves for Alloy 690 Materials	The characterization of this behavior will allow an improve treatment of the margins which result from repairs, replacements and mitigations using these materials
16-364	TGSFSTC	Develop requirements for metallic portions of Spent Fuel Storage and Transportation Containments	Existing Spent Fuel Storage Canisters are showing signs of degradation without any Code Requirements for examination, repair/replacement or evaluation of those canisters. With the development of requirements this will help the industry management these conditions. (Industry & Regulator)

Record #	Group	Topic	Comments
TBD	SGWCS/SGNDE	Low Value High Outage Impact Inspection Requirements	Multiple actions are being developed for example, nozzle examination sampling, bolting examination reduction, pressure vessel butt weld scope reduction, threads in flange, B-N-1 elimination.
18-1186	SGNDE	Appendix IV ET Surface Examination Demonstration	Improved reliability for detection using Eddy Current.

Gray Shaded Items have been Board Approved

Yellow Shaded items have been letter balloted at Standards Committee or out for Board Ballot