

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 2018 to December 2019.

Record #	Group	Topic	Comments
11-822 19-400	WG Pressure Testing	Development of Rules for Addressing Examination of Buried Piping	This action is to develop revise rules for addressing <u>testing of Buried Piping</u> to address the operating experience with buried piping leaks.
18-890	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.

Record #	Group	Topic	Comments
18-107 Published in 2017 Edition Nuclear Cases (Supplement 0)	TG for Alt NDE for RRA	Revise Code Case N-831, UT in lieu of RT for SS pipe welds	This action will provide options for use of UT in lieu of RT for replacement or repair of stainless steel piping welds. It will allow procedure and personnel qualification for additional materials.
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.
17-1726	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.

Record #	Group	Topic	Comments
TBD	TGI	Inspectability Issues	There are several configurations (including material issues) that are difficult to get the essentially 100% coverage. This TG is to address options in providing justification for the coverage obtained with the NDE techniques that exist.
10-123, 16-2117, etc. New WCS items	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.
06-250	TG RICT	Update Case N-752	Supports alternate categorization and repair/replacement requirements for low safety significant components.

Record #	Group	Topic	Comments
14-1567 Published in 2017 Edition	WGNMRR	Mandatory Appendix YY	This action will provide the requirements unique to the application of Section III, Appendix XXVI, for repair/replacement activities involving Buried HDPE Piping at operating Nuclear Power Plants.

Gray Shaded Items have been Board Approved

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