

Subsequent License Renewal Guidance Document Proposed Updates

Tracking Number	Category	Where Is The Change	Type of Change	Why The Change Is Necessary	Where Did The Change Originate	Summarized Action
1	Mechanical	GALL-SLR, XI.M33	Technical Modifications	Plant OpE	NRC Staff	Revise AMP XI.M33, "Selective Leaching," to incorporate lessons learned from the initial SLR applications related to components within scope, sampling, and recommendations for inspection. The program "acceptance criteria" will be revised along with the inclusion of recent operating experience.
2	Mechanical	GALL-SLR, XI.M41	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise AMP XI.M41, "Buried and Underground Piping and Tanks" to include cathodic protection acceptance criterion, incorporation of new EPRI guidance on soil corrosivity; recommend external coatings, and program clarifications.
3	Mechanical	GALL_SLR, AMR Tables Items: A-406, A-460, A-551, A-644, A-648, A-739, AP-175, AP-176, AP-238, AP-239.GALL-SLR/SRP-SLR	Editorial Change	Substantive Corrections	NRC Staff	Revise the environmental stressors for high-density polyethylene (HDPE) and fiberglass (FG) components exposed to treated water, raw water, raw water (potable), waste water, soil, concrete, and underground environments to be consistent with NUREG-2221, "Technical Bases for Changes in the Subsequent License Renewal Guidance Documents NUREG-2191 and NUREG2192."
4	Mechanical	SRP-SLR FE 3.1.2.2.11	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise Further Evaluation (FE) Item 3.1.2.2.11, "Cracking Due to Primary Water Stress Corrosion Cracking," to provide additional guidance on comparing plant-specific steam generator (SG) parameters (divider plate cracking) to the industry analyses (EPRI Report 3002002850), and to eliminate references to a plant-specific AMP.
5	Mechanical	XI.M17	Technical Modifications	Plant OpE	NRC Staff	Revise AMP XI.M17, "Flow Accelerated Corrosion," to clarify scope expansion guidance based on IN 2019-08. Include guidance on acceptable use of CHECWORKS™ Erosion Module and EPRI recommendations on erosive attack and risk informed inspections and evaluations
9	Structures	GALL-SLR, SRP-SLR FE 3.5.2.2.2.7	Add	Technical Revisions from Previous SLRs	NRC Staff	Revise sections of SRP-SLR and GALL-SLR to address loss of fracture toughness due to irradiation embrittlement for reactor vessel steel supports. Provide updates to AMR line items, FE, and/or TLAA guidance as necessary. Add new FE section 3.5.2.2.2.7 for Reactor Pressure Vessel (RPV) steel supports and associated new SRP-SLR Table 3.5.1 and GALL-SLR AMR line items to address loss of fracture toughness due to irradiation embrittlement (Kic IE).
10	Mechanical	GALL-SLR, SRP-SLR, Table 3.3-1	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise SRP-SLR Table 3.3-1, "Summary of Aging Management Programs for Auxiliary Systems Evaluated in Chapter VII of the GALL-SLR Report," to include a line item for managing aging effects of steel components exposed to a sodium pentaborate solution.

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11	Mechanical	GALL-SLR XI.M32, SRP-SLR 3.5.2.2.2.4	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise AMP XI.M32, "One Time Inspection," to recommend that inspections of stainless steel and aluminum support structures be inspected for cracking using VT-1 or surface examination.
12	Mechanical	GALL-SLR, XI.M20, XI.M36, XI.M38, SRP-SLR	Technical Modifications	New or Updated Industry Guidance	NRC Staff	Revise AMP XI.M20 "Open-Cycle Cooling Water System" and XI.M36, "External Surfaces Monitoring of Mechanical Components," and XI.M38, "Inspection of Internal Surfaces in Miscellaneous Piping and Ducting Components," to incorporate ASME code case recommendations for managing aging effects of carbon fiber wrap material installed on the inside and outside surfaces of components. ASME code case recommends specific periodic in-service inspections of carbon fiber wrapped piping.
14	Mechanical	GALL-SLR Table IX.F	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Add new definition to GALL-SLR Table IX.F, "Use of Terms for Aging Mechanisms," and possibly other AMPs to address "differential aeration corrosion," which will discuss soil-to-air interface for buried pipe, air-to -water interface for internal environments, and other configurations. Clarify the "crevice corrosion" discussion with a reference to "differential aeration corrosion."
16	Mechanical	SRP-SLR FE 3.2.2.2.7, 3.2.3.2.7, 3.3.2.2.7, 3.3.3.2.7, 3.4.2.2.6, 3.4.3.2.6	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise the current criteria in the further evaluations for recurring internal corrosion (RIC) to require reviewing plant specific operating experience for both a 5 year and 10 year periods, rather than allowing either one of the two periods to be acceptable. In addition, revise the information to be provided in the SLRA to include a breakdown of instances where the RIC criteria have been exceeded.
17	Mechanical	GALL-SLR AMR Tables, SRP-SLR, SLR Tech Bases	Add	Technical Revisions from Previous SLRs	NRC Staff	Revise the SLR Technical Bases Document to expand the number of AMR items and clarify aging effects for copper alloy greater than 15 percent zinc exposed to air or condensation. Revise the Bases document to reflect the concept of "more than trace amounts of ammonia," and to quantify the amounts of ammonia that are needed to cause cracking.
18	Mechanical	GALL-SLR, Chapter IV, SRP-SLR Section 3.1 Systems	Technical Modifications	Substantive Corrections	NRC Staff	Revise GALL-SLR to add AMR items to account for long-term loss of material due to general corrosion for PWRs. Update SRP-SLR Table to reflect addition.
19	Mechanical	SRP-SLR, FE 3.2.2.2.8, 3.3.2.2.8, and 3.4.2.2.7	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise SRP-SLR Further Evaluation sections 3.2.2.2.8, 3.3.2.2.8, and 3.4.2.2.7 to include aluminum alloy 6063-T6 to the list of aluminum material specs that are not susceptible to cracking.

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21	Mechanical	GALL-SLR, XI.M2, XI.M26, XI.M38, XI.M41, XI.M42, AMR items	Editorial Change	Substantive Corrections	NRC Staff	Perform minor corrections and clarifications to several AMPs for AMR Items related to polymeric components, copper alloy components (>15% Zn or >8% Al piping and piping, heat exchanger, and tank components), and titanium (ASTM Grades 3, 4, or 5) components. Additionally update reference to EPRI Closed Cooling Water Chemistry Guidelines from Revision 1 (EPRI 1007820) to Revision 2 (EPRI 3002000590).
22	Mechanical	GALL-SLR, XI.M32	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise AMP XI.M32 "One Time Inspection," to incorporate an incubation period on one-time inspections to confirm that repairs or replacements, used to correct conditions adverse to quality related to plant specific operating experience, have expected aging effects.
23	Structures	GALL-SLR, XI.S6 and XI.S7 Table IX.D	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Reevaluate the Chapter IX description of the term "groundwater/soil," related to the XI.S6, "Structures Monitoring" and the XI.S7, "Inspection of Water-Control Structures Associated with Nuclear Power Plants." Update Table IX.D and the "Detection of Aging Effects" program element of the XI.S6, "Structures Monitoring" and XI.S7 "Inspection of Water-Control Structures Associated with Nuclear Power Plants."
24	Structures	GALL-SLR XI.S6, AMR Line items; SRP-SLR Table 3.5.1 and FE	Add	Technical Revisions from Previous SLRs	NRC Staff	Revise AMP XI.S6 "Structures Monitoring" to add the Wooden Poles aging management recommendations, and add new AMR line items to SRP-SLR Table 3.5.1 to address the associated aging effects under the Structures Monitoring Program.
25	Mechanical	SRP-SLR FE 3.1.2.2.6, 3.1.3.2.6 Item 1	Delete	Technical Revisions from Previous SLRs	NRC Staff	Delete "Cracking Due to Stress Corrosion Cracking," Further Evaluation Section 3.1.2.2.6, item 1 (Nickel Alloy (Inconel) PWR RPV bottom-head mounted instrumentation guide tubes) and Section 3.1.3.2.6," Item 1. The recommendation instead cite XI.M2 "Water Chemistry" and XI.M1 "In-Service Inspection Programs" for aging management.
26	Mechanical	SRP-SLR FE 3.1.2.2.6, 3.1.3.2.6 Item 2	Delete	Technical Revisions from Previous SLRs	NRC Staff	Delete "Cracking Due to Stress Corrosion Cracking," Further Evaluation Section 3.1.2.2.6, item 2 (PWR piping and piping components made from cast austenitic stainless steel) and Section 3.1.3.2.6," Item 2. The recommendation is to instead cite XI.M2 "Water Chemistry" and XI.M1 "In-Service Inspection Programs" for aging management.
27	Mechanical	GALL-SLR AMP XI.M9: SRP-SLR FE 3.1.2.2.12 and 3.1.3.2.13, 3.1.2.2.14 and 3.1.3.2.14, FSAR/UFSAR	Technical Modifications	New or Updated Industry Guidance	Industry	Update AMP XI.M9, "BWR Vessel Internals," and SRP-SLR based on updated, staff-approved, BWRVIP reports that may be issued by the EPRI during the GALL-SLR and SRP-SLR Updates. Updates include revisions to the AMP, and FE sections on loss of fracture toughness due to neutron irradiation or thermal aging embrittlement in BWR vessel internals, FE sections on loss of preload on core plate rim hold-down bolts, and the FSAR/UFSAR Supplement

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28	Mechanical	GALL-SLR, XI.M3, "Reactor Head Closure Stud Bolting," 7. Corrective Actions	Technical Modifications	New or Updated Industry Guidance	NRC Staff	Revise AMP XI.M3 "Reactor Head Closure Stud Bolting" Item (d) of the "preventive actions" program element to allow either yield-strength criterion (<150 ksi) or ultimate-tensile-strength criterion (<170 ksi) for use of low alloy steels resistant to stress corrosion cracking (SCC). Consistent with NRC Regulatory Guide 1.65, "Materials and Inspections for Reactor Vessel Closure Studs," both Revision 0 and 1, either of the material strength criteria may be used.
29	Mechanical	SRP-SLR FE 3.1.2.2.10.2	Technical Modifications	Plant OpE	NRC Staff	Revise SRP-SLR Sections 3.1.2.2.10.2 and 3.1.3.2.10.2 to include OpE insights to add additional examples for the wear locations in control rod drive (CRD) thermal sleeves. The added examples address OpE insighted wear degradation near the bottom of the thermal sleeve and at the thermal sleeve upper flange location.
30	Mechanical	SRP-SLR Section 3.1.2.2.16a	Add	Plant OpE	NRC Staff	Add new SRP-SLR FE Sections 3.1.2.2.16a and 3.1.3.2.16a to address a further evaluation for aging management of thermal fatigue in the reactor coolant system, to evaluate the adequacy of a plant-specific programs for the aging management, including adequate selection of susceptible locations for inspections, timely detection of cracks, and preventive action for valve in-leakage.
31	Mechanical	SRP-SLR 3.1.2.4, 3.1.3.4	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise SRP-SLR Sections 3.1.2.4 and 3.1.3.4 for reactor coolant systems and connected line components to provide additional guidance corresponding to GALL-SLR AMP XI.M1 on the in-service inspection requirements in 10 CFR 50.55a, "Codes and Standards." More focus is placed on the review of the operating experience program element related to (1) evaluations of detected flaws for continued operation; (2) timeliness of detection of aging effects; (3) pressure boundary leakage corrective actions; and (4) program activities related to enhancements and plant-specific aging management.
32	Mechanical	SRP-SLR Section 4.7	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise SRP-SLR Section 4.7 "Other Plant-Specific TLAA's," to add sections 4.7.4.1 and 4.7.4.2 to provide specific guidance for the review of a leak-before-leak (LBB) TLAA and a pump casing flaw tolerance TLAA, respectively. Renumber sections and relevant references in section 4.7.6.
35	Electrical	GALL-SR, AMP XI.E1	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise AMP XI.E1, "Electrical Insulation for Electrical Cables and Connections Not Subject to 10 CFR 50.49 Environmental Qualification Requirements" to clarify inspections and aging management of cables that are coated with fire retardant material.

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36	Electrical	GALL-SR, AMP XI.E1	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise AMP XI.E1 "Electrical Insulation for Electrical Cables and Connections Not Subject to 10 CFR 50.49 Environmental Qualification Requirements" to specifically include mechanical components associated with electrical equipment, such as gaskets, seals, O rings, etc., that are in the scope of this AMP.
37	Electrical	SRP-SLR, Section 2.5.2.1.1	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise SRP-SLR, Scoping and Screening Section 2.5.2.1.1, "Components Within the Scope of SBO (10 CFR 50.63)," to specifically address alternate AC source and any cross-tie components that may be stipulated for recovery from Station Black Out.
41	Mechanical	GALL-SLR, AMP XI.M27, SLR Technical Bases	Technical Modifications	Plant OpE	NRC Staff	Revise AMP XI.M27, "Fire Water System," footnotes to Table XI.M27-1 to include items related to (1) the drain down level for hydrant barrels (2) the possibility of reduced standpipe and hose system flow tests, (3) periodicity of fire pump suction screen inspections, (4) sample size and periodicity of conducting main drain tests, (5) inspection of exterior surfaces of insulated fire water storage tanks, (6) sample size, selection criteria, and minimum time in service of tested sprinkler, and (7) flow pressure test periodicities and result comparison procedures.
42	Mechanical	GALL-SLR, SRP-SLR Table 3.2, Item 19	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise SRP-SLR, and GALLSLR to include reduction of heat transfer for nickel alloy internally exposed to treated borated water. Based on the review of a SLRA, it was determined that there is an acceptable way to manage aging effects for the material and environment described and that it may occur in other SLRAs as well.
43	Electrical	GALL-SLR, AMP XI.E3c	Technical Modifications	Substantive Corrections	NRC Staff	Revise AMP XI.E3c "Electrical Insulation For Inaccessible Low-Voltage Power Cables Not Subject To 10 Cfr 50.49 Environmental Qualification Requirements" to remove a paragraph erroneously included in 1st wave ISG, corrective action element.
44	Mechanical	GALL-SLR, AMPs XI.M21A, XI.M33, XI.M36, XI.M38, and XI.M42	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise AMP XI.M33 "Selective Leaching" (including AMPs XI.M21A, XI.M36, XI.M38, and XI.M42) related to buried piping. GALL-SLR defines sample 1ft. visual sampling process. Clarification is made in the AMP that the samples should be from multiple locations.
45	Mechanical	GALL-SLR, AMP XI.M27, SLR Technical Bases	Technical Modifications	Plant OpE	NRC Staff	Revise AMP XI.M27, "Fire Water System," to delete fire hydrant hose and gasket tests and inspections because they are typically excluded from aging management review based on SRP-SLR Table 2.1-3, "Specific Staff Guidance on Screening," "Consumables," items (1) and (4).

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55	Mechanical	GALL-SLR, AMP XI.M19, SRP-SLR, SLR Technical Bases	Technical Modifications	New or Updated Industry Guidance	NRC Staff	Revise AMP XI.M19 "Steam Generators", based on TSTF-577, to update the inspection frequency of divider plate assemblies, tube-to-tubesheet welds, heads (channel or lower/upper heads), and tubesheets to be consistent with the maximum inspection interval allowed by the steam generator tube inspection requirements in the standard technical specifications.
56	Mechanical	GALL-SLR, AMP XI.M27, SLR Technical Bases	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise AMP XI.M27, "Fire Water System" GALL-SLR Report items A-787a and A-787c to include treated water as an applicable environment. In addition for all four A-787 items, revise the loss of material due to wear aging effect requiring management to be reflective of the flow rate in the system.
57	Mechanical	SRP-SLR FE: 3.1.2.2.16, 3.2.2.2.2, 3.2.2.2.4, 3.2.2.2.8, 3.2.2.2.10, 3.3.2.2.3, 3.3.2.2.4, 3.3.2.2.8, 3.3.2.2.10, 3.4.2.2.2, 3.4.2.2.3, 3.4.2.2.7, 3.2.2.2.9	Technical Modifications	Substantive Corrections	NRC Staff	Revise multiple SRP-SLR FE sections- to clarify that the applicant may mitigate or prevent the applicable aging effects through the use of a barrier coating to isolate the component from aggressive environments, but the applicant should identify the aging effect and identify the AMP(s) that will be used to adequately manage the integrity of the coating.
58	Mechanical	SLR Tech Bases. Doc., SLR-ISG-2021-01-PWRVI	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise SLR Technical Bases (NUREG-2221) to include a Bases for all changes from ISG Wave 1, SLR-ISG-2021-01-PWRVI.
62	Mechanical	SRP-SLR FE 3.1.2.2.10.3, 3.1.3.2.10.3, 3.2.2.2.11, 3.2.3.2.11, and 3.1.6,	Add	Plant OpE	NRC Staff	Revise SRP-SLR to add certain FE Sections related to AMP XI.M35 "ASME Code Class 1 Small-Bore Piping," to account for OpE and Information Notices on loss of outer diameter of piping due to insulation rubbing.
63	Mechanical	GALL-SLR AMP, XI.M12	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise Update GALL-SLR Cast Stainless Steels (CASS) Materials guidance to clarify that NUREG 4513/CR "Estimation of Fracture Toughness of Cast Stainless Steels during Thermal Aging in LWR Systems" Rev 1 or Rev 2 with updates can be used. Rev 2 published in 2016, exists but has errata and needs to be updated.
65	Structures	GALL-SLR AMPs XI.S1, XI.S3, XI.S6, XI.S7, ASTM F3125	Technical Modifications	New or Updated Industry Guidance	NRC Staff	Update GALL-SLR References as needed with the issuance of ASTM F3125 Standard Specification for High Strength Structural Bolts and Assemblies, Steel and Alloy Steel, Heat Treated, Inch Dimensions 120 ksi and 150 ksi Minimum Tensile Strength, and Metric Dimensions 830 MPa and 1040 MPa Minimum Tensile Strength). Six referenced ASTMs are superceded.

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67	Mechanical	GALL-SLR XI.M41, SRP-SLR	Add	Technical Revisions from Previous SLRs	NRC Staff	Develop a new AMP on materials systems such as high density polyethylene (HDPE) pipe or systems with carbon fiber reinforced polymer (CFRP) and associated repairs. New AMRs in GALL-SLR section VII "Auxiliary Systems," Subsection J "Common Miscellaneous/Environment Combinations," and revisions to AMP XI.M41 "Buried and Underground Piping and Tanks" are expected.
69	Mechanical	GALL-SLR, XI.M33	Technical Modifications	Plant OpE	Industry	Revise GALL-SLR AMP XI.M33, "Selective Leaching," to reflect NEI driven revisions to incorporate advancements in the implementation of aging management programs gained from the accumulation of operating experience and the leveraging of available risk insights.
70	Electrical	GALL-SLR, XI.E3	Technical Modifications	Plant OpE	Industry	Revise XI.E3, "Inaccessible Power Cables Not Subject to 10 CFR 50.49 Environmental Qualification Requirements," of the GALL Report, Revision 2, as amended by their respective Interim Staff Guidance (ISG) documents, to reflect advancements in the implementation of aging management programs gained from the accumulation of operating experience and the leveraging of available risk insights.
71	Structures	SRP-SLR Table 3.5-1	Technical Modifications	Substantive Corrections	NRC Staff	Revise SLR SRP item 054, in Table 3.5-1 GALL-SLR AMR item no. III.A6.TP-25 is a duplicate of AMR item no. III.A6.T-34 and needs to be deleted.
73	Mechanical	SLR Technical Bases Doc, Table 3-1	Technical Modifications	Substantive Corrections	NRC Staff	Revise SLR Technical Bases Document (NUREG-2221) to correct the discussion of the location of the FSAR supplement summaries, which are located in the GALL-SLR Report Table XI-01, vice SRP-SLR Tables 3.X-2.
74	Mechanical	GALL-SLR, AMP XI.M32	Technical Modifications	Substantive Corrections	NRC Staff	Revise AMP XI.M32, "One Time Inspection," to recommend that inspections of stainless steel and aluminum support structures be inspected for cracking using more rigorous VT-1 or surface examinations.
75	Mechanical	GALL-SLR, AMPs XI.M27, XI.M29, XI.M30, XI.M32, XI.M33, XI.M35, XI.M41, and XI.M42, Table XI-01 AMP Implementation Schedule	Technical Modifications	Substantive Corrections	NRC Staff	Revise SLR Technical Bases to add technical basis for implementation schedule for the XI.M27 "Fire Water System," and other associated AMPs, in accordance with GALL-SLR Table XI-01, "FSAR Supplement Summaries for GALL-SLR Report Chapter XI Aging Management Programs," and SLRA App A1, Unit 1 UFSAR Table 19-3 Implementation Schedule. This will help explain why there is a contrast in the implementation schedules for all other AMPs, which basically say the program is implemented 6 months prior to Subsequent Period of Extended Operation.

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78	Mechanical	GALL-SLR, AMP XI.M19, SLR Technical Bases	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise XI.M19 "Steam Generators" to add clarification regarding the type of corrosion that steam generator tube plugs may experience and add clarification that extensive deposit buildup on the secondary side of steam generators could affect tube integrity.
79	Mechanical	GALL-SLR, AMP XI.M19, SLR Technical Bases	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise XI.M19 "Steam Generators" to provide additional guidance on comparing plant-specific steam generator parameters to the industry analyses (EPRI 3002002850); change reference to a plant-specific AMP to use of the One-Time Inspection program; and add clarification that the Steam Generators and Water Chemistry programs are used to manage cracking due to primary water stress corrosion cracking (PWSCC) of divider plate assemblies and associated welds.
80	Mechanical	GALL-SLR, AMP XI.M19, SLR Technical Bases	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise XI.M19 "Steam Generators" to update references to address recent revisions, correct report numbers and titles, and add reference to Technical Specification Specifications Task Force (TSTF), TSTF-577, Revision 1, "Revised Frequencies for Steam Generator Tube Inspections," and NUREG-2192, "Standard Review Plan for Review of Subsequent License Renewal Applications for Nuclear Power Plants
81	Mechanical	GALL-SLR, AMP XI.M17, SLR Technical Bases	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise XI.M17 "Flow-Accelerated Corrosion (FAC)" to add information regarding the FAC program implementing procedures identifying the software quality assurance classification for each software program used in the FAC program. Revision includes descriptions of all software quality assurance activities being performed, including those that may not be required by the quality assurance classification, such as validation and verification and error notification.
82	Mechanical	GALL-SLR, AMP XI.M17, SLR Technical Bases	Technical Modifications	New or Updated Industry Guidance	NRC Staff	Revise XI.M17 "Flow-Accelerated Corrosion" to add clarification that extent-of-condition reviews from corrective actions in response to plant-specific and industry operating experience should include piping systems with flowing water and wet steam since wall thinning due to erosion mechanisms may occur in such piping systems, consistent with EPRI 3002005530 guidance. In addition, there will be revisions to update references revisions and minor formatting.

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85	Mechanical	GALL-SLR, AMP XI.M26, SLR Technical Bases	Technical Modifications	New or Updated Industry Guidance	NRC Staff	Revise XI.M26 "Fire Protection" to add that materials used to secure fire wraps are subject to aging management consistent with EPRI 3002013084, "Long-Term Operations: Subsequent License Renewal Aging Effects for Structures and Structural Components (Structural Tools)," because they are considered part of the fire wrap. Recent SLRAs have been unclear on whether materials used to secure fire wraps are being managed for applicable aging effects. Update references recent revisions including new EPRI guidance.
87	Mechanical	GALL-SLR, AMP XI.M26, SLR Technical Bases	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise XI.M26 "Fire Protection" to add clarification that the results of inspections for all aging effects, not just cracking and loss of material, are trended to provide for timely detection of aging effects.
88	Mechanical	GALL-SLR, AMP XI.M26, SLR Technical Bases	Technical Modifications	Technical Revisions from Previous SLRs	NRC Staff	Revise XI.M26 "Fire Protection" to add statement that GALL-SLR Report AMP XI.M26 is complemented by GALL-SLR Report AMP XI.S5, "Masonry Walls," program (similar to existing statement that the Fire Protection program is complemented by the Structures Monitoring program).
89	Mechanical	SRP-SLR, Table 2.1-2 Specific Staff Guidance on Scoping	Technical Modifications	Plant OpE	NRC Staff	Revise SRP-SLR to include updates to RIS 2014-06 and other pertinent guidance documents to provide clarity on addressing recent OpE on complex assemblies and how to how to scope and screen, and manage aging for said assemblies for all stages of the license renewal process.