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NND-16-0282
10 CFR 50.59
10 CFR 52 App D

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3
Docket Numbers 52-027 and 52-028
Combined License Numbers NPF-93 and NPF-94

Subject: Reporting of 10 CFR 50.59 Changes, Tests, and Experiments and 10 CFR 52
Appendix D Section VIII Departures

In accordance with 10 CFR 50.59(d)(2), VCSNS Units 2 and 3 is required to submit a report to the NRC containing a brief description of any changes, tests or experiments made pursuant to 10 CFR 50.59(c), including a summary of the evaluation of each. This 10 CFR 50.59 report is for the period beginning January 30, 2016 and ending July 30, 2016. During that period there were no changes, tests or experiments made pursuant to paragraph (c) of 10 CFR 50.59.

Additionally, as required by paragraphs X.B.1 and X.B.3.b of Appendix D to 10 CFR Part 52, this submittal contains a report of all plant-specific departures made in this reporting period. The 10 CFR 52 Appendix D Departure Report is provided in Enclosure 1 to this letter and covers the period beginning January 30, 2016 and ending July 30, 2016.

This letter contains no new regulatory commitments.

Should you have any questions, please contact Nick Kellenberger by telephone at (803) 941-9828, or by email at nicholas.kellenberger@scana.com.

Sincerely,

April Rice
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BB/ARR/bb

Enclosure 1: V.C. Summer Nuclear Station Units 2 and 3 Departure Report: January 30, 2016 through July 30, 2016

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NND-16-0282

Enclosure 1

V.C. Summer Nuclear Station Units 2 and 3

Departure Report: January 30, 2016 through July 30, 2016

Revision Notice: 13-051

Originating Document: APP-FSAR-GLN-220

Title: Qualification Test Conditions for Safety-Related Electrical and Mechanical Components

Activity Description:

This change provides, as an alternative to the bounding profiles in UFSAR Figure 3D.5-8, for the use of conditions based on the equipment location, when determining the qualification test conditions for temperature, pressure, and chemical spray for safety-related electrical and mechanical components. This change is consistent with 10 CFR 50.49 which makes multiple references to applying conditions under which the equipment will operate for determining the acceptability of that equipment.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 14-013

Originating Document: APP-FSAR-GLN-245

Title: Identification of Liquid Radwaste System (WLS) Rooms in Fire Area Information

Activity Description:

Changes were made in the Updated Final Safety Analysis Report (UFSAR) to correct inconsistencies in UFSAR (Tier 2) information. The changes include text, table and figure identity inconsistencies for the Liquid Radwaste System (WLS) pump room and adjoining area (vestibule). The changes affect DCD Tier 2* Figure 9A-1.

Summary of Evaluation:

Although these changes affect a Tier 2* Figure, they do not require prior NRC approval because they do not affect any Tier 2* attribute on that figure. This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 14-025

Originating Document: APP-FSAR-GLN-394 Rev 1

Title: Cask Handling Crane Bridge Span Change

Activity Description:

The Cask Handling Crane Bridge span is changed from 61.75 feet to 60 feet-2 inches. This departure changes UFSAR (plant-specific DCD) Chapter 9.

Summary of Evaluation:

This plant-specific departure to the change the span of the Cask Handling Crane Bridge does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 14-035

Originating Document: APP-FSAR-GLN-356

Title: Exhaust Ventilation Flow Path Changes for Annex Building Rooms

Activity Description:

The Annex/Auxiliary Building Nonradioactive Ventilation System (VXS) for Annex Building Rooms 40442 and 40340 is changed from a recirculating path to a direct exhaust to the atmosphere. This departure changes UFSAR (plant-specific DCD) Chapter 9.

Summary of Evaluation:

This plant-specific departure to the exhaust ventilation flowpath for Annex Building Rooms 40442 and 40340 does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 14-056

Originating Document: APP-FSAR-GLN-360 Rev 1

Title: Primary Sampling System (PSS) Delay Coil Changes

Activity Description:

The PSS design is changed to add a delay coil on the Reactor Coolant System (RCS) hot leg 2 sample line, and to eliminate the delay coil on the RCS Pressurizer sample line. The orientation of PSS-PL-V082 and PSS-PL-V083 are changed to be oriented upwards and to designate the test connections as a “test vent” (TV). The closure of the two drains located near PSS-PL-V085 and PSS-PL-V086 are modified to become plugs instead of blind flanges. Component information for the two hot leg sample delay coils (PSS-PY-Y01 and PSS-PY-Y02) and the hot leg sample delay coil assembly (PSS-MY-Y05) are added to the UFSAR. This departure changes UFSAR (plant-specific DCD) Chapters 3 and 9.

Summary of Evaluation:

This plant-specific departure to the PSS does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 14-061

Originating Document: APP-FSAR-GLN-306 Rev 1

Title: Addition of Instruments to Design Reliability Assurance Program (D-RAP) (LAR 14-10)

Activity Description:

The startup feedwater (SFW) pump actuation logic is modified to initiate on either a total feedwater flow, as measured by a sum of low-range main feedwater (MFW) flow and SFW flow coincident with narrow-range steam generator (SG) level, or initiate on a low wide-range SG level.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 17, Tier 1 Section 3 and COL Appendix C.

Summary of Evaluation:

This departure involved changes to Tier 2 information in the UFSAR which also involved changes to Tier 1 information and COL Appendix C; therefore, a License Amendment and Exemption Request (LAR 14-10) was submitted to the NRC and was approved by License Amendment 45.

Revision Notice: 14-066

Originating Document: APP-FSAR-GLN-253 Rev 2

Title: Update Fire Zone Information in the Fire Protection Analysis

Activity Description:

Fire zone information in UFSAR (plant-specific DCD) Chapter 9 is updated to add fire zone boundaries, fire loads, delete redundant fire loads and correct editorial errors.

Summary of Evaluation:

This plant-specific departure to update the fire zone information in the Fire Protection Analysis does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 14-085

Originating Document: APP-FSAR-GLN-274

Title: Condensate Storage Tank Volume Change

Activity Description:

The total volume of the condensate storage tank is increased from 485,000 gallons to 657,000 gallons, as described in UFSAR (plant-specific DCD) Subsection 3.4.1.1.1, Protection from External Flooding, and Subsection 9.2.4.2.2, Component Description.

Summary of Evaluation:

This plant-specific departure to increase the volume of the condensate storage tank does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 14-086

Originating Document: APP-FSAR-GLN-427

Title: Compressed and Instrument Air System High Pressure Air Subsystem Changes
(LAR 14-15)

Activity Description:

The design of the Compressed and Instrument Air System (CAS) is revised to remove a nonsafety-related air supply line from the CAS to the main generator breaker package.

A second portion of this departure changes the CAS high-pressure receiver package and associated components.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 9, Tier 1 Section 2 and COL Appendix C.

Summary of Evaluation:

A portion of this departure involved changes to Tier 1 information and COL Appendix C, therefore, a License Amendment and Exemption Request (LAR 14-15) was submitted to the NRC and was approved by License Amendment 44.

The second portion of this departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

The second portion of this departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this portion of the departure.

Revision Notice: 14-088

Originating Document: APP-FSAR-GLN-278 Rev 1

Title: Central Chilled Water System (VWS) and Hot Water Heating System (VYS) Changes

Activity Description:

This activity involved changes to use manual balancing valves in lieu of fixed restricting orifices to achieve a balanced flow through the VWS and VYS cooling coils and heat exchangers, increasing the capacity for the two VYS pumps, and increasing the capacity of the steam-to-hot water heat exchangers. These changes affect UFSAR Chapter 9.

Summary of Evaluation:

These plant-specific departures to VWS and VYS do not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 14-094

Originating Document: VSG-FSAR-GLN-004

Title: Application of Hydranuts on V.C. Summer Units 2 & 3

Activity Description:

The activity involves updating and clarifying DCD/UFSAR Section 3.9.7 and Table 12.4-11 to employ the use of Hydranuts instead of the standard reactor vessel nut and stud tensioner combination on V.C. Summer Units 2 & 3.

Summary of Evaluation:

The design function of the Reactor pressure vessel closure head is not affected by revising the UFSAR Figures and Tables to consider the use of Hydranuts instead of the standard reactor vessel nut and stud tensioner combination on V.C. Summer Units 2 & 3. The figure and table were revised to provide the necessary information for description and evaluation of the Hydranuts in the UFSAR.

The activity/departure did not involve a change to Tier 2*, Technical Specifications or plant-specific Tier 1 information (including ITAAC). The departure did not affect any design function, involve a procedure or method of control that affects the performance of a design function, involve a method of evaluation in the plant-specific DCD or Updated FSAR, involve a test or experiment, or involve a design feature credited in the ex-vessel severe accident assessment. The 10 CFR 50.59/10 CFR 52 Appendix D Section VIII review determined that prior NRC approval is not required.

Revision Notice: 14-112

Originating Document: APP-FSAR-GLN-147 Rev 1

Title: Piping Line Number Additions, Deletions and Functional Capability Re-Designation
(LAR 13-28)

Activity Description:

Piping line names and line numbers are added, updated or deleted and ASME Code Section III, leak before break, and functional capability requirements are changed for the Normal Residual Heat Removal System (RNS), Passive Containment Cooling System (PCS), Passive Core Cooling System (PXS), Reactor Coolant System (RCS), Sanitary Discharge System (SDS), Spent Fuel Pool Cooling System (SFS) and Containment Air Filtration System (VFS). These changes impact plant-specific Tier 1 and COL Appendix C ITAAC.

Summary of Evaluation:

This departure involved changes to Tier 1 information, and COL Appendix C ITAAC, therefore, a License Amendment and Exemption Request (LAR 13-28) was submitted to the NRC and was approved as License Amendment 39.

Revision Notice: 14-135

Originating Document: 132177-S-C-000015 EVAL

Title: Addition of New Raw Water System (RWS) Secondary Treatment System

Activity Description:

This departure involves UFSAR revisions to identify the RWS Secondary Treatment Facility in the Ancillary RWS Subsystem. The changes affect UFSAR Chapter 9, and Figure 9.2-201.

Summary of Evaluation:

This plant-specific departure to RWS does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 14-141

Originating Document: APP-FSAR-GLN-137

Title: Uninterruptible Power Supply System (IDS) Replacement of Spare Termination Boxes with Spare Battery Termination Box (LAR 13-29)

Activity Description:

The four Spare Termination Boxes as described in COL Appendix C and plant-specific Tier 1 are replaced with a single Spare Battery Termination Box. In addition, minor raceway and cable routing changes are made.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapters 3 and 8, Tier 1 Section 2 and COL Appendix C.

Summary of Evaluation:

This departure involved changes to Tier 1 information and COL Appendix C, therefore, a License Amendment and Exemption Request (LAR 13-29) was submitted to the NRC and was approved by License Amendment 43.

Revision Notice: 14-142

Originating Document: APP-FSAR-GLN-354

Title: Main Control Room Emergency Habitability System (VES) Design Changes (LAR 15-03)

Activity Description:

A portion of this departure makes multiple changes to the design of the VES. The orientation of the Main Control Room (MCR) air filtration line educator is reversed. An air bank fill/vent header with a safety-related air tank fill/vent isolation valve at each of the four air banks is added and the ASME Class 3 to nonsafety-related classification transition is moved to immediately upstream of the safety-related air tank fill/vent isolation valves. The refill line isolation valve safety classification is changed to nonsafety-related. The two flow control orifices downstream of the pressure regulating valves are deleted. The classification of the emergency air storage tanks is changed to safety-related. The designations of the upper bank of the VES tanks are revised.

A second portion of this departure clarifies the description of the flow metering orifice in the air filtration line educator of the VES.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapters 3 and 6, Tier 1 Section 2 and COL Appendix C.

Summary of Evaluation:

A portion of this departure involved changes to Tier 2 information in the UFSAR which also involved changes to Tier 1 information, and COL Appendix C; therefore, a License Amendment and Exemption Request (LAR 15-03) was submitted to the NRC and was approved by License Amendment 49.

The second portion of this departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

The second portion of this departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this portion of the departure.

Revision Notice: 14-156

Originating Document: APP-FSAR-GLN-294

Title: Direct Vessel Injection (DVI) Nozzle Flow Diverter Addition

Activity Description:

Flow diverters are added to the Reactor Vessel core barrel below the DVI flow deflector at each of the two DVI injection points. UFSAR (plant-specific DCD) Table 3.2-3, AP1000 Classification of Mechanical and Fluid Systems, Components, and Equipment, is updated to include the addition of the DVI flow diverter.

Summary of Evaluation:

This plant-specific departure to add the DVI flow diverters does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-009

Originating Document: APP-FSAR-GLN-554

Title: Updating Table 1.7-2 for the Potable Water System (PWS)

Activity Description:

UFSAR (plant-specific DCD) Table 1.7-2, AP1000 System Designators and System Diagrams, is updated to provide the figure number and new note for the PWS.

Summary of Evaluation:

This plant-specific departure to UFSAR Table 1.7-2 to update the PWS figure number and to add a new note does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-015

Originating Document: APP-FSAR-GLN-476

Title: Main Condenser Vacuum Pump Status Indication Change

Activity Description:

The design of the main control room status indication for the main condenser vacuum pumps in the Plant Control System (PLS) is changed to indicate enabled/disabled, as described in UFSAR (plant-specific DCD) Subsection 10.4.2.5, Instrumentation Applications.

Summary of Evaluation:

This plant-specific departure to the main condenser vacuum pump status indication in PLS does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-034

Originating Document: APP-FSAR-GLN-565

Title: Irradiated Antimony-Beryllium (Sb-Be) Secondary Source Rod Source Strengths

Activity Description:

The gamma ray and neutron source strengths for irradiated Sb-Be rods is updated to use the measurements of the as manufactured pellets and rods, resulting in an increase in density and a decrease in cross-sectional area. The source strengths and energy group ranges are changed in UFSAR (plant-specific DCD) Table 12.2-16, Irradiated SB-BE Secondary Source Rod Gamma Ray Source Strengths, and UFSAR Table 12.2-17, Irradiated SB-BE Secondary Source Rod Neutron Source Strengths. Additionally the units in which the source strength is reported in Table 12.2-16 is changed to MeV/cm³.

Summary of Evaluation:

This plant-specific departure to update the Sb-Be secondary source rod source strengths does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-043

Originating Document: APP-FSAR-GLN-612

Title: Overpressure Protection of ASME Section VIII Components

Activity Description:

The design pressures of the Spent Fuel Pool Cooling System (SFS) filters and the Liquid Radwaste System (WLS) degasifier column are increased. These changes are reflected in UFSAR (plant-specific DCD) Chapters 9 and 11.

Summary of Evaluation:

This plant-specific departure to increase the design pressure of the SFS filters and WLS degasifier column does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-063

Originating Document: APP-FSAR-GLN-258 Rev 2

Title: Addition of Acceptable Means for Double Isolation

Activity Description:

Pipe plugs or tube plugs are added as an additional means for providing double isolation on line connections such as vent and drain lines, test connections, pressure points, flow element test points, flush connections, local sample points, and bypass lines. In addition, screwed caps are removed as an option for double isolation. This change impacts UFSAR (plant-specific DCD) Chapter 6.

Summary of Evaluation:

This plant-specific departure to add pipe plugs and tube plugs and remove screwed caps as an additional means for double isolation does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-071

Originating Document: APP-FSAR-GLN-338 Rev 1

Title: Fire Protection System (FPS) Fire Water Tanks and Cross Connection Location Changes

Activity Description:

The design features of the loop configuration, tank designations and cross connection piping of the FPS are clarified. This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 9.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-083

Originating Document: APP-FSAR-GLN-525 Rev 1

Title: Changes to the Steam Generator Supports

Activity Description:

The design of the steam generator lateral supports is modified, and design details have been updated for the steam generators. Jurisdictional code boundary information is also added between the concrete embedment and the steam generator vertical column supports. These changes impact UFSAR (plant-specific DCD) Figure 3.8.3-5 and Subsection 5.4.10.2.2.

Summary of Evaluation:

This plant-specific departure to the steam generator lateral supports and the addition of the code boundary does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-087

Originating Document: APP-FSAR-GLN-355

Title: Resizing of the Compressed and Instrument Air System (CAS) Compressor Motor

Activity Description:

The size of the CAS Instrument Air Package compressor motor is increased to 250 horsepower. Also, a separate power supply is added for each CAS Instrument Air Dryer Package. This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 8.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-112

Originating Document: APP-FSAR-GLN-604

Title: Modification of the Grounding System for the Auxiliary Boiler Electrical Power Supply

Activity Description:

The design of the auxiliary boiler electrical power supply is changed by removing the grounding resistor from the Unit Auxiliary Transformer to make it solidly grounded. This change impacts UFSAR (plant-specific DCD) Subsection 8.3.1.1.7 and Figure 8.3.1-1.

Summary of Evaluation:

This plant-specific departure to the grounding system for the auxiliary boiler electrical power supply does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-117

Originating Document: APP-FSAR-GLN-670

Title: Correction to Through-Wall Crack Exclusion Criteria

Activity Description:

The reference in UFSAR (plant-specific DCD) Subsection 3.6.2.1.1.4 is revised to correctly identify ASME Code Section III, paragraph NC-3652 instead of NC-3653. The maximum stress range in UFSAR Subsection 3.6.2.1.2.2 for not postulating a through wall crack in the break exclusion areas of high-energy piping is increased to 1.8 Sh, and is clarified to state that Service Level A and B conditions apply. In UFSAR Subsection 3.6.2.1.2.2 Item C, the phrase "in the piping" is removed.

Summary of Evaluation:

This plant-specific departure to correct the code reference and code equations for defining break exclusion criteria does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-119

Originating Document: APP-FSAR-GLN-644

Title: Modifications for Core Makeup Tank (CMT) Discharge Check Valves

Activity Description:

The Passive Core Cooling System (PXS) CMT discharge check valves are redesigned to include new test connections integral to the valve body on the downstream side of the valves. The existing test connection lines are relocated to the new downstream test connection on the check valve bodies. Vent connections upstream of the CMT discharge check valves are relocated from the top to the bottom of the piping and are changed from a test vent to a test connection. These changes impact UFSAR (plant-specific DCD) Subsection 6.3.6.3.2 and Figure 6.3-1.

Summary of Evaluation:

This plant-specific departure to the CMT discharge check valves and associated test and vent connections does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-120

Originating Document: 132177-S-C-000017-EVAL

Title: Waste Water Retention Basin Oil Removal

Activity Description:

This activity removes the description of a recirculation line between the Waste Water Retention Basin (WWRB) and the oil separator from UFSAR Subsection 9.2.9.2.2, and adds a description of the floating oil-absorbing booms and associated treatment options to the Component Description of the WWRB.

Summary of Evaluation:

This plant-specific departure to the WWRB does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-123

Originating Document: APP-FSAR-GLN-470

Title: Relocation of Humidifiers to Inside the Main Control Room/Control Support Area
MCR/CSA) Supply Air Handling Units

Activity Description:

The existing Nuclear Island Nonradioactive Ventilation System (VBS) electric steam generating humidifiers are relocated to inside the MCR/CSA supply air handling units. This change is depicted in UFSAR (plant-specific DCD) Figure 9.4.1-1.

Summary of Evaluation:

This plant-specific departure to relocate the humidifiers to inside the MCR/CSA supply air handling units does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-127

Originating Document: APP-FSAR-GLN-713 Rev 2

Title: Increased Concrete Thickness Tolerance for Column Line J-1 and J-2 Walls (LAR 15-20)

Activity Description:

The activity changed the tolerance for the concrete thickness of the column line J-1 and J-2 walls from ± 1 inch to a tolerance of -1 inch and +4 inch for a length of 24 inches at the interface of these reinforced concrete walls to structural module connections at the column line 4 structural module wall (the north wall of the CA20 module). An involved revision is also made to UFSAR Subsection 3.8.4.1.2 to provide a basis for the revision to plant-specific Tier 1 information. This change affects COL Appendix C and plant-specific Tier 1 Table 3.3-1.

Summary of Evaluation:

This departure involved changes to Tier 1 information and COL Appendix C, therefore, a License Amendment and Exemption Request (LAR 15-20) was submitted to the NRC and was approved by License Amendment 47.

Revision Notice: 15-128

Originating Document: APP-FSAR-GLN-688

Title: Removal of Manual Actuation of the Loop-Based Main Steam Line Isolation

Activity Description:

The reference to two loop-based main steam line manual isolation actuation controls in the UFSAR (plant-specific DCD) is removed and the number of main steam line manual actuation controls is reduced to two.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 10.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-133

Originating Document: APP-FSAR-GLN-708

Title: Removal of Inconsistent Statement about Main Steam Safety Valve (MSSV) Vent Stacks

Activity Description:

The description of the MSSV vent stacks is clarified to remove the statement that they are not required for safety, and that they are seismically designed to seismic Category I requirements.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 10.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-135

Originating Document: APP-FSAR-GLN-111 Rev 1

Title: Changes to the Auxiliary Building Wall 11, Credit of Turbine Building First Bay as a Tornado Missile Barrier and Turbine Building Wall 11.2 as a HELB Barrier (LAR 14-02)

Activity Description:

The auxiliary building north wall along Column Line 11 (Wall 11) is changed as follows: 1) the Wall 11 upper vent openings from Elevation 148'-9" - 151'-6" in the upper Main Steam Isolation Valve (MSIV) compartments are removed and the resultant openings are closed off with reinforced concrete consistent with the surrounding wall, and 2) the reinforcement detailing and development in the vicinity of the main steam line penetration is reconfigured to meet ACI code requirements.

The UFSAR is revised to specifically credit Wall 11 .2 with protecting the north wall of the auxiliary building (Wall 11) from the dynamic effects resulting from postulated ruptures in main steam and main feedwater piping north of the turbine building first bay. The UFSAR is also revised to credit the turbine building first bay as protection of Wall 11 openings from tornado missiles. The changes associated with this activity differ from the present condition in that Seismic Category II Wall 11 .2 is analyzed and credited as a HELB barrier, and the Seismic Category II turbine building first bay is analyzed to credit the turbine building first bay as protection of Wall 11 openings from tornado missiles. These changes affect UFSAR (plant-specific DCD) Chapter 3.

Summary of Evaluation:

This departure involved changes to Tier 2* information, therefore, a License Amendment Request (LAR 14-02) was submitted to the NRC and was approved by License Amendment 48.

Revision Notice: 15-136

Originating Document: APP-FSAR-GLN-299

Title: Changes to Grounding and Lightning Protection System (EGS)

Activity Description:

The description of the EGS is changed to provide consistent terminology to describe the grounding subsystems, clarify the design requirements for equipment grounding, and delete a reference to a brand name for copper conductors and ground rods.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 8.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 15-139

Originating Document: APP-FSAR-GLN-616

Title: Updates to Environmental Qualification (EQ) Program Requirements

Activity Description:

The EQ documentation requirements are changed to eliminate the necessity of creating Equipment Qualification Data Packages (EQDPs) and Equipment Qualification Test Reports (EQTRs) for seismic Category I and seismic Category II mechanical equipment that are qualified through seismic analysis only, without any environmental qualification requirements. In addition, a reference to a figure depicting short term and long term main steam isolation valve room temperature responses to a main steam line break is removed from a description of environmental conditions inside containment.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 3.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-001

Originating Document: APP-FSAR-GLN-237

Title: Update Fast Bus Transfer Requirements to Allow for Fault on Excitation System

Activity Description:

The description of the electrical power system is changed to add statements that an automatic fast bus transfer over to the reserve auxiliary transformers will occur, if an electrical fault is detected on the alternating current (ac) portion of the main generator excitation system; and that the excitation transformer has ground fault protection.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 8.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-005

Originating Document: APP-FSAR-GLN-673

Title: Alternative Methods Used for the Component Interface Module (CIM) Project Life Cycle

Activity Description:

The conformance statements for Regulatory Guides regarding software design for the CIM project are revised to take exceptions, and to provide alternative processes, where appropriate.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapters 1 and 7.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-007

Originating Document: CR-NND-14-00061

Title: Clarifications to UFSAR Chapter 19 terms

Activity Description:

The terms "operability" and "operable" are replaced with "functionality" or "capability" as applicable in several instances within UFSAR (plant-specific DCD) Chapter 19. Additionally, the term "short term availability controls" is replaced with "technical requirements manual".

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-008

Originating Document: APP-FSAR-GLN-303

Title: Addition and Deletion of Safety-Related Snubbers

Activity Description:

The list of safety-related snubbers is revised, and a qualitative statement regarding sufficient thermal movement of snubbers is removed. This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 3.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-009

Originating Document: CR-NND-15-01440

Title: UFSAR Changes to Reflect Regulation 10CFR50.55a Restructure

Activity Description:

The regulatory structure of 10CFR50.55a was changed by an NRC final rule issuance as documented in 79 FR 65798. Requests for alternative pursuant to 50.55a(a)(3) are now performed under 50.55a(z). This activity made editorial changes to UFSAR (plant-specific DCD) Chapters 1, 3, 5, and 6 that refer to this paragraph in the regulation regarding requests for alternative.

Summary of Evaluation:

These editorial changes to align the UFSAR with the current regulatory structure of 10CFR50.55a regarding requests for alternative do not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 50.59/10 CFR 52 Appendix D Section VIII review determined that no prior NRC approval is required.

Revision Notice: 16-010

Originating Document: APP-FSAR-GLN-345

Title: VWS Flow Balance Configuration Change to Support VBS Chiller Coil Operation

Activity Description:

The Central Chilled Water System (VWS) low capacity system piping and flow balancing valves for the Nuclear Island Nonradioactive Ventilation System (VBS) cooling coils were revised to ensure balanced flow through the coils. This change incorporates symmetric VWS piping to the VBS cooling coils and provides a balancing valve downstream of each of the 6 cooling coils' discharge three-way valves, and adds a valve on each bypass line. The changes affect UFSAR (plant-specific DCD) Chapter 9.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-011

Originating Document: CR-NND-15-00802

Title: Reclassification of UFSAR Fire Area Figures

Activity Description:

This activity proposed the reclassification of UFSAR (plant-specific DCD) Fire Area Figures 9A-1, 9A-2, 9A-3, 9A-4, 9A-5, and 9A-201 from Tier 2* to Tier 2. The changes also included removing a NRC Staff approval note on those affected figures.

Summary of Evaluation:

This departure involved changes to Tier 2* information, therefore, a License Amendment Request (LAR 15-07) was submitted to the NRC and was approved by License Amendment 40.

Revision Notice: 16-013

Originating Document: VSG-FSAR-GLN-007

Title: Steam Supply for the Hot Water Heating System

Activity Description:

The UFSAR (plant-specific DCD) was revised to incorporate a design change for the steam supply for the Hot Water Heating system from extraction steam to main steam. This change affects UFSAR Chapter 10.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-015

Originating Document: APP-FSAR-GLN-143 Rev 2

Title: Reconciliation of Various Valve Information

Activity Description:

Information related to in-service testing requirements, functional requirements, environmental qualification requirements are changed, and editorial/consistency changes for valves in numerous systems are made.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapters 3, 5, 6, 9, 10 and 11.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-016

Originating Document: APP-FSAR-GLN-291

Title: Revisions for Post-Accident Environmental Conditions and Thermal Aging Calculation

Activity Description:

The pressure and temperature equipment qualification (EQ) curves for in-containment EQ testing and analyses are replaced with single bounding curves; the reference to the EQ design envelope figures is corrected; and the discussion of the use of the Arrhenius equation, selection activation energy, and the application of small time increments for determining post-accident aging times is clarified.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 3.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-018

Originating Document: APP-FSAR-GLN-725 Rev 1

Title: Reactor Coolant Pressure Boundary (RCPB) Material Changes

Activity Description:

This activity involved changing materials designated for RCPB components, which resulted in changes to the design as described UFSAR (plant-specific DCD) Table 5.2-1. Editorial changes were also made to combine duplicate material specifications, and add/remove commas for consistency.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-019

Originating Document: APP-FSAR-GLN-371 Rev 1

Title: Modification to Non-Destructive Examination Testing Methods for Reactor Pressure Vessel (RPV) and Pressurizer

Activity Description:

The yoke method is added as an acceptable method of performing magnetic particle (MT) examinations prior to the final postweld heat treatment for the RPV. Liquid (dye) penetrant examination is added as an allowable inspection method for the RPV and the pressurizer when the inspection surface and surrounding geometry does not permit effective use of MT examination methods.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 5.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-020

Originating Document: APP-FSAR-GLN-665

Title: Changes to Main AC Power System (ECS) Load Centers and Onsite Standby Diesel Generator Load Sequencing

Activity Description:

The onsite standby diesel generator nominal loads tables are revised by adding additional loads, changing the time sequence of existing loads, and revising the total automatically sequenced loads. It also updates ECS component data to include additional load centers and changes existing load center ratings.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 8.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-021

Originating Document: CR-NND-15-01625

Title: UFSAR and Technical Specification (TS) Bases changes regarding shift supervisor to shift manager title change.

Activity Description:

The title of "Shift Supervisor" was revised to "Shift Manager" in various UFSAR sections and the TS Bases. The changes are consistent with SCE&G LAR 15-19, approved as Amendment 42 dated February 29, 2016, which changed the title in Technical Specifications Sections 5.1.2 and 5.7.2. The changes affect UFSAR (plant-specific) DCD Chapters 6, 9, 13, 18, and TS Bases Section 3.7.6.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-024

Originating Document: APP-FSAR-GLN-679

Title: Soft Control Implementation Clarification

Activity Description:

This activity resolved an inconsistency between UFSAR (plant-specific DCD) Figure 7.2-1 and Table 7.3-1. UFSAR Table 7.3-1 is updated to add the text "Sheet 3", which calls out the flux doubling calculation to cause the CVS isolation. Additionally, a clarification to the UFSAR subsection 7.1.3.3 is made to add description to the design and use of the soft controls for the plant control system interface and add a cross reference to UFSAR Section 18.8. The clarification removes the ambiguity regarding the operation of soft controls for non-safety plant control system components.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-026

Originating Document: APP-FSAR-GLN-410

Title: Changes to Support Hot Water Heating System (VYS) Functionality

Activity Description:

The cross-connection capability between electrical buses that previously provided a method of powering the auxiliary boiler from a standby diesel generator during a loss of offsite power (LOOP) is removed. The use of a temporary (portable) boiler to provide auxiliary steam to VYS during a LOOP is added.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapters 8, 9 and 10.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-028

Originating Document: APP-FSAR-GLN-625

Title: CVS and RNS Pump Rooms Cooling Design Bases Changes

Activity Description:

This activity changed the radiologically controlled area ventilation system (VAS) data presented in UFSAR Table 9.4.3-1 to reflect revised design cooling requirements for normal residual heat removal system (RNS) and chemical and volume control system (CVS) Pump room coolers. The changes result in decreased cooling water required for the RNS and CVS pump rooms, decreased airflow required for the RNS pump room, and increase in airflow required for the CVS pump room.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-029

Originating Document: APP-FSAR-GLN-369

Title: Equipment Room and Switchgear Room Air Handling Units Component Changes

Activity Description:

This activity made changes to the Switchgear Room and Equipment Room Air Handling Units to remove the face and bypass dampers and hot water heating coils from the Switchgear Room and Equipment Room Air Handling Units due to insufficient space in the room in which the equipment resides. A narrower temperature control band is also imposed to maintain the correct temperature range for Plant Control System cabinets in the non-safety Electrical Penetration Rooms. Additionally, two electric duct heaters are installed in non-Class 1E Battery Rooms for better regulation of room temperature due to a change in the temperature band in those rooms to a narrower temperature control band to improve battery life. These changes affect UFSAR (plant-specific DCD) Chapter 9.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-030

Originating Document: APP-FSAR-GLN-693

Title: Change to Yield Strength Limit for Cold-Worked Austenitic Stainless Steel for Engineered Safety Feature (ESF) Components

Activity Description:

The fabrication requirements for ESF components are clarified to specify that cold-worked austenitic stainless steels having a minimum yield strength limit of greater than 90,000 psi are not used for pressure boundary ESF components in contact with reactor coolant.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapter 6.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-031

Originating Document: CR-NND-15-00246

Title: Update portion of UFSAR Chapter 1 as historical information

Activity Description:

This activity updated a sentence in UFSAR (plant-specific DCD) Section 1.9.5.1.14 regarding requirements of 10CFR 100 as historical information. In 1997, 10 CFR 100 was updated to remove applicability of Appendix A to future COL holders and apply 10 CFR 100.23 (c) and (d). This is a change to update the sentence in UFSAR Subsection 1.9.5.1.14 as historical because an exemption is not required for future COL holders after 1997.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-032

Originating Document: APP-FSAR-GLN-682

Title: Protection and Safety Monitoring System Preoperational Testing Requirements

Activity Description:

This activity involves changes to the protection and safety monitoring system (PMS) preoperational testing requirements described in UFSAR Subsection 14.2.9.1.12, items g), h), & n). The changes to the preoperational test requirements involve changes to how and where inputs will be applied. A clarification is also made for UFSAR Subsection 14.2.9.1.12, item a) to identify the locations where the test is performed.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-034

Originating Document: APP-FSAR-GLN-482

Title: Relocation of Containment Penetration Test Connection

Activity Description:

This change consisted of relocating CVS Zinc Addition Containment Isolation Test Connection CVS-PLV096 to the low point in the containment penetration CVS-PY-C04 piping to facilitate draining for local leak rate testing.

This change affects UFSAR (plant-specific DCD) Chapters 3 and 9.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-035

Originating Document: APP-FSAR-GLN-456

Title: Clarification of Lower Operating Modes Applicable to a Steam Generator Tube Rupture Event

Activity Description:

This activity consisted of revising UFSAR Subsection 19E.4.7.3 to clarify that automatic PRHR HX actuation is credited in mitigation of an SGTR event in MODE 4, and that an SGTR event is not considered credible in MODE 4 with an RCS temperature < 350°F and in MODES 5 and 6.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-037

Originating Document: APP-FSAR-GLN-647

Title: VUS Temporary Air Compressor Location and VUSNWS Piping and Valve Changes

Activity Description:

This activity changed the location of the containment leak rate test system (VUS) temporary air compressors from the Annex Building to the Yard and consequently removed the cooling water supply connection from the central chilled water system (VWS) to the compressors. This change affects UFSAR (plant-specific DCD) Chapters 9.2.7.1.2 and 9.2.7.2.4 and UFSAR Figure 6.2.5-1. VUS test connections for main equipment and maintenance hatches H01 and H02, and Spare Penetrations P40, P41, and P42 are moved inside containment and ASME Section III, Class 2 removable plugs and buttweld connectors are added to main steam and feedwater expansion bellows, resulting in additional impacts to UFSAR Figure 6.2.5-1. Additional VUS test lines with valves and end caps are provided to the containment equipment and maintenance hatches. The additional VUS provided valves are added to UFSAR Tables 3.2-3, 3.11 -1, and 31.6-3. The additional valves, lines, and test connections are added to UFSAR Figure 6.2.5-1. An additional change is made to UFSAR Figure 3.8.2-3 for consistency within the licensing basis.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-039

Originating Document: APP-FSAR-GLN-764

Title: Service Level II Coatings

Activity Description:

The description of nonsafety-related Service Level II coatings inside containment is changed to allow delamination under design basis accident (DBA) test conditions, and to clarify procurement requirements for these coatings.

This departure resulted in changes to UFSAR (plant-specific DCD) Chapters 1 and 6.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-041

Originating Document: APP-FSAR-GLN-449

Title: UFSAR Chapters 5 and 15 Editorial and Consistency Changes

Activity Description:

This activity revised UFSAR (plant-specific DCD) Chapters 5 and 15 to make editorial and consistency changes. The editorial changes are non-technical and correct grammar and spelling to improve readability in Tables 15.1.5-1 and 15.6.3-3. In addition there was a correction to cold leg loop piping labels on Figure 5.1-4 to be consistent with the cold leg loop piping labels on UFSAR Figures 5.1-3 and 5.1-5.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-045

Originating Document: APP-FSAR-GLN-455

Title: Clarification of Room 12555 and Room 12556 Configuration

Activity Description:

There are four changes associated with this activity:

- Revision of Table 3D.5-1 to add Room 12556 as an Environmental Zone 7 area.
- Revision of Table 3.7.3-1 to delete "operating deck staging area," from the Room 12555.
- Revision of UFSAR Section 9A.3.1.1.18 to add Room 12556 to the fire zone description.
- Revision of UFSAR Table 12.2-26 to add Room 12556 to Note 1 of that table.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-050

Originating Document: APP-FSAR-GLN-436

Title: Compressed and Instrument Air System Name

Activity Description:

This activity changed the title of the CAS to the Compressed and Instrument Air System in a number of locations in the UFSAR (plant-specific DCD). These were editorial changes only. The changes affect UFSAR Chapters 1, 3, 6, 9, and 14.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-051

Originating Document: APP-FSAR-GLN-444

Title: Equipment Hatches and Personnel Airlocks Update

Activity Description:

This activity changed the design offset of the equipment hatch cover from its frame and corrects an inconsistency with the radius from the containment centerline to the outer edge of the equipment hatch barrel. In addition, the activity changed the design of the personnel airlock door sealing configuration, removes a test penetration, replaces pressure gauges with differential pressure transmitters in the airlock, increases the airlock inner and outer bulkhead thickness, and increases the clearance required for the airlock inner door swing.

These changes affect UFSAR (plant-specific DCD) Chapter 3.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-058

Originating Document: APP-FSAR-GLN-715

Title: Inconsistent Tag Number for VFS Plant Vent Flow Transmitter

Activity Description:

These changes reconcile an inconsistency within UFSAR Tables 3.11-1 and 3I.6-2 for the plant vent flow transmitter tag number VFS-JS-FT105.

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.

Revision Notice: 16-074

Originating Document: CR-NND-16-01197

Title: Fire Zone Floor Area Value Inconsistency Change

Activity Description:

This activity corrected the Floor Area value for Fire Zone 2030 AF 20300 in UFSAR Table 9A-3. The value is changed from 40758 to 40086 (sq ft).

Summary of Evaluation:

This plant-specific departure did not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2* information or the Technical Specifications. A 10 CFR 52 Appendix D, Section VIII review determined that NRC approval was not required prior to implementing this departure.