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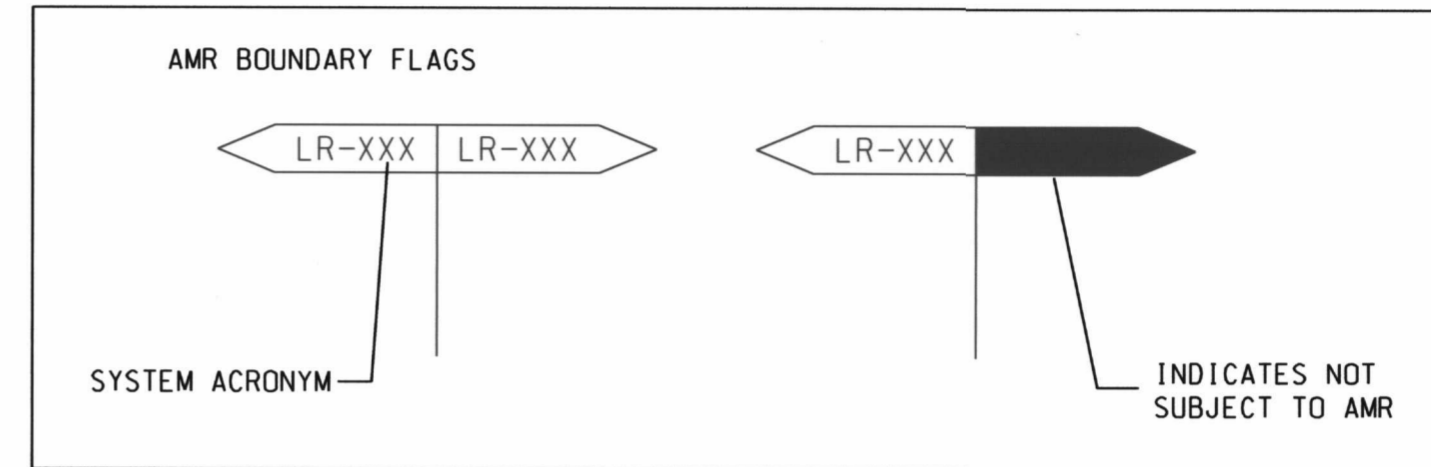
LR NOTES

1. UNLESS OTHERWISE SPECIFIED, PORTIONS OF THE SYSTEM SUBJECT TO AN AGING MANAGEMENT REVIEW PURSUANT TO 10CFR 54.21(A)(1) ARE HIGHLIGHTED IN RED WITH BOUNDARIES INDICATED BY BLUE FLAGS
2. UNLESS OTHERWISE INDICATED, VENTS, DRAINS, AND TEST CONNECTIONS THAT ARE WITHIN THE INDICATED BOUNDARIES ARE SUBJECT TO AMR UP TO AND INCLUDING THE FIRST ISOLATION VALVE (SECOND ISOLATION VALVE OF CLASS 1 SYSTEMS).
3. UNLESS OTHERWISE INDICATED, INSTRUMENT LINES OF SENSING ELEMENTS THAT ARE WITHIN THE INDICATED BOUNDARIES AND NORMALLY EXPOSED TO SYSTEM PRESSURE ARE SUBJECT TO AMR INCLUDING ALL FITTINGS AND VALVES LEADING UP TO THE ELEMENTS.
4. IN GENERAL, BOUNDARY FLAGS ARE NOT SHOWN FOR VENTS, DRAINS, TEST CONNECTIONS, OR INSTRUMENT LINES EXCEPT FOR CONTAINMENT PENETRATIONS.
5. FOR SAFETY-RELATED SYSTEMS CONTAINING WATER OR STEAM WITH SAFETY/NON-SAFETY INTERFACE:

THE NON-SAFETY RELATED PIPING, FITTINGS, AND EQUIPMENT BEYOND THE SAFETY/NON-SAFETY BOUNDARY IS SUBJECT TO AMR FROM THE BOUNDARY TO A POINT NO LONGER IN THE VICINITY OF SAFETY RELATED EQUIPMENT OR UNTIL THE FIRST SEISMIC ANCHOR IS REACHED, WHICHEVER IS FURTHEST. THE INTENDED FUNCTION(S) OF THIS NON-SAFETY RELATED PIPING, FITTINGS, AND EQUIPMENT IS TO PREVENT FAILURE FROM AFFECTING SAFETY RELATED EQUIPMENT AND/OR TO PROVIDE STRUCTURAL SUPPORT FOR THE SAFETY RELATED PIPING.
6. FOR SAFETY-RELATED SYSTEMS CONTAINING AIR, GAS, OR OIL WITH SAFETY/NON-SAFETY INTERFACE:

THE NON-SAFETY RELATED PIPING, FITTINGS, AND EQUIPMENT BEYOND THE SAFETY/NON-SAFETY BOUNDARY IS SUBJECT TO AMR FROM THE BOUNDARY TO THE FIRST SEISMIC ANCHOR. THE INTENDED FUNCTION OF THIS NON-SAFETY RELATED PIPING, FITTINGS, AND EQUIPMENT IS TO PROVIDE STRUCTURAL SUPPORT FOR THE SAFETY RELATED PIPING.
7. FOR NON-SAFETY RELATED SYSTEMS CONTAINING WATER OR STEAM:

THE NON-SAFETY RELATED PIPING, FITTINGS, AND EQUIPMENT IN THE VICINITY OF SAFETY RELATED EQUIPMENT IS SUBJECT TO AMR. THE INTENDED FUNCTION OF THIS NON-SAFETY RELATED PIPING, FITTINGS, AND EQUIPMENT IS TO PREVENT FAILURE FROM AFFECTING SAFETY RELATED EQUIPMENT.



LR DRAWING BOUNDARY FLAG ACRONYM LIST

ACRONYM	SYSTEM NAME
CAS	Compressed Air
CRAC	Control Room HVAC
CRD	Control Rod Drive
CRS	Core Spray
CS	Condensate and Condensate Transfer
CTN	Containment Systems
CTN-SP	Containment Spray
CU	Reactor Water Cleanup
CW	Circulating Water
DG	Diesel Generator
EC	Emergency Cooling
FDP	Fire Detection and Protection
FP	Spent Fuel Pool Filtering/Cooling
FW	Feedwater/High Pressure Coolant Injection
GEN	Main Generator and Auxiliaries
LP	Liquid Poison
MS	Main Steam
NEU	Neutron Monitoring
PCS	Primary Containment Structure
RBAC	Reactor Building HVAC
RBCLC	Reactor Building Closed Loop Cooling
RPV	Reactor Pressure Vessel
RPVI	Reactor Pressure Vessel Internals
RR	Reactor Recirculation
RWAC	Radwaste Building HVAC
RWS	Radioactive Waste System
RXVI	Reactor Vessel Instrumentation
SDC	Shutdown Cooling
SS	Sampling
SW	Service Water
TBAC	Turbine Building HVAC

NOTE: THIS DRAWING WAS CREATED USING
COMPUTER AIDED DRAFTING
DO NOT MAKE MANUAL CHANGES

Constellation Energy Group		STA NINE MILE POINT NUCLEAR STATION UNIT NO. 1
APP	APP	LICENSE RENEWAL BOUNDARY DRAWING
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