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LR-000-2F-0

LR BOUNDARY 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:

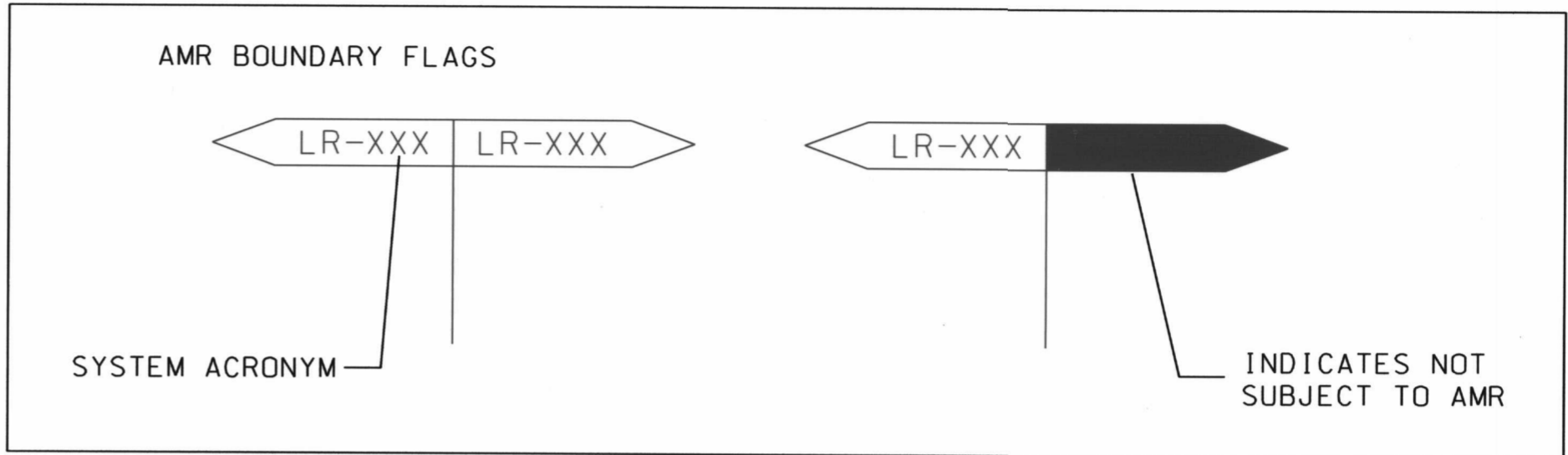
THE NON-SAFETY RELATED PIPING, FITTINGS, AND EQUIPMENT BEYOND THE SAFETY/NON-SAFETY BOUNDARY IS SUBJECT TO AMR FROM THE BOUNDARY TO A POINT NO LONGER IN THE VICINITY OF SAFETY RELATED EQUIPMENT OR UNTIL THE FIRST SEISMIC ANCHOR IS REACHED, WHICHEVER IS FURTHEST. THE INTENDED FUNCTION(S) OF THIS NON-SAFETY 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 BOUNDARY DRAWING FLAG ACRONYM LIST

ACRONYM	SYSTEM NAME
ADH	Alternate Decay Heat Removal System
CAS	Compressed Air System
CB	Control Building
CCP	Reactor Bldg Closed-Loop Cooling Water
CMS	Containment Atmospheric Monitoring
CNM	Condensate
CPS	Primary Containment Purge
CSH	High-Pressure Core Spray
CSL	Low-Pressure Core Spray
DWS	Domestic Water System
EGA	Air Startup - Standby Diesel Generator
EGF	Standby Diesel Gen. Fuel Oil Storage & Transfer
EGO	Generator Standby Lube Oil System
EGS	Generator Emergency Systems
FED	Floor and Equipment Drains
FOF	Engine-Driven Fire Pump Fuel Oil
FPF	Fire Protection Foam System
FPG	Fire Protection Halon System
FPL	Cardox Fire Protection System
FPW	Fire Protection Water System
FWS	Feedwater System
GTS	Standby Gas Treatment
HCS	DBA Hydrogen Recombiner
HVC	Control Room - Air Conditioning
HVK	Control Building Chilled Water
HVL	Auxiliary Service Bldg - Air Conditioning
HVP	Diesel Generator Building Ventilation
HVR	Reactor Building Ventilation
HVY	Yard Structures Ventilation
ICS	Reactor Core Isolation Cooling (RCIC)
ISC	Reactor Vessel Instrumentation
LMS	Containment Leakage Monitoring
MSS	Main Steam System
NMS	Neutron Monitoring System-Source Range
NMT	Neutron Monitoring System-Traversing Incore Probes
PCB	Primary Containment Building
RB	Reactor Building
RCS	Reactor Recirculation System
RDS	Control Rod Drive System
RHS	Residual Heat Removal (RHR)
RPV	Reactor Pressure Vessel
RVI	Reactor Vessel Internals
SFC	Spent Fuel Pool Cooling and Cleanup (BWR)
SLS	Standby Liquid Control System (SLC)
SWP	Service Water
WCS	Reactor Water Cleanup (RWCU)

THIS DRAWING WAS PRODUCED ELECTRONICALLY. DO NOT TRACE AND CHANGE MANUALLY.

Constellation Energy Group
 NINE MILE POINT NUCLEAR STATION
 UNIT 2 - SCRIBA, N.Y.
 LICENSE RENEWAL BOUNDARY DRAWING
 SYMBOLS, NOTES, AND ACRONYMS

SCALE: NONE DRAWING NO: LR-000-2F-0

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