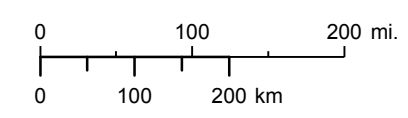


Explanation	
★	Site
—	Site Region
- - -	Extent of Area Evaluated for PSHA
□	CEUS Seismic Tectonic Zones
<b>Earthquakes (NUREG 2115)</b>	
<b>E[M]</b>	
•	= 3
•	= 3 and < 4.0
•	= 4 and < 5.0
•	= 5 and < 6.0
•	= 6 and < 7.0
•	= 7.0
<b>Seismotectonic Source Zones</b>	
<b>Abbreviations (shown in figure):</b>	
AHEX	= Atlantic Highly Extended Crust
ECC-AM	= Extended Continental Crust - Atlantic Margin
ECC-GC	= Extended Continental Crust - Gulf Coast
GHEX	= Gulf Coast Highly Extended Crust
IBEB	= Illinois Basin Extended Basement
MidC-A	= Midcontinent-Craton
PEZ-N	= Paleozoic Extended Crust Zone - narrow
RR	= Reelfoot Rift
<b>Abbreviations (not shown in figure):</b>	
GMH	= Great Meteor Hotspot
MESE-N	= Mesozoic and younger extended prior - narrow
MESE-W	= Mesozoic and younger extended prior - wide
MidC-B	= Midcontinent-Craton
MidC-C	= Midcontinent-Craton
MidC-D	= Midcontinent-Craton
NAP	= Northern Appalachian
OKA	= Oklahoma Aulacogen
PEZ-W	= Paleozoic Extended Crust Zone - wide
RR-RCG	= Reelfoot Rift with Rough Creek Graben
SLR	= St. Lawrence Rift, including the Ottawa and Saguenay grabens



WLS COL 2.5-2 Note: Modified from Figure 7.1-1, NUREG 2115

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NUCLEAR STATION UNITS 1 & 2

Distribution of Seismicity and  
Seismotectonic Source Zones

FIGURE 2.5.2-248 Rev 8