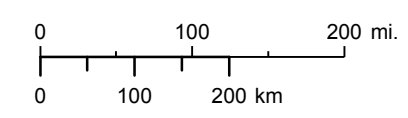


Explanation	
	Site
	Site Region
	Extent of Area Evaluated for PSHA
	CEUS Seismic Tectonic Zones
Earthquakes (NUREG 2115)	
E[M]	
	= 3
	= 3 and < 4.0
	= 4 and < 5.0
	= 5 and < 6.0
	= 6 and < 7.0
	= 7.0
Seismotectonic Source Zones	
Abbreviations (shown in figure):	
AHEX = Atlantic Highly Extended Crust	
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	
Abbreviations (not shown in figure):	
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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Distribution of Seismicity and
Seismotectonic Source Zones

FIGURE 2.5.2-248 Rev 8