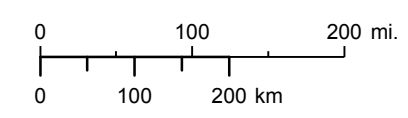


Explanation	
★	Site
—	Site Region
- - -	Extent of Area Evaluated for PSHA
□	CEUS Seismic Tectonic Zones
<b>Earthquakes (NUREG 2115)</b>	
<b>E[M]</b>	
•	= 3
•	= 3 and < 4.0
•	= 4 and < 5.0
•	= 5 and < 6.0
•	= 6 and < 7.0
•	= 7.0
<b>Seismotectonic Source Zones</b>	
<b>Abbreviations (shown in figure):</b>	
AHX = 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

WILLIAM STATES LEE III  
NUCLEAR STATION UNITS 1 & 2

Distribution of Seismicity and  
Seismotectonic Source Zones