



WLS COL 2.5-2

Notes: Depiction of PEZ-N with MidC-A and Reelfoot Rift (RR) in left panel modified after Figure 7.1.-1 of CEUS SSC report (NUREG 2115). Depiction of PEZ-N with MidC-B and Reelfoot Rift with Creek Graben (RR-RCG) in right panel modified after Figure 7.1-2 of the CEUS SSC report (NUREG 2115).

Seismotectonic Source Zones:

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
 GMH = Great Meteor Hotspot
 IBEB = Illinois Basin Extended Basement

MidC-A = Midcontinent-Craton
 MidC-B = Midcontinent-Craton
 MidC-C = Midcontinent-Craton (not shown)
 MidC-D = Midcontinent-Craton (not shown)
 NAP = Northern Appalachian
 OKA = Oklahoma Aulacogen

PEZ-N = Paleozoic Extended Crust Zone - narrow
 PEZ-W = Paleozoic Extended Crust Zone - wide (not shown)
 RR = Reelfoot Rift
 RR-RCG = Reelfoot Rift with Rough Creek Graben
 SLR = St. Lawrence Rift, including the Ottawa and Saguenay Grabens

**WILLIAM STATES LEE III
 NUCLEAR STATION UNITS 1 & 2**

CEUS SSC Seismotectonic Zones
 Models A and B

FIGURE 2.5.2-252 Rev 8