



WLS COL 2.5-2

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
 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**

Comparison of seismicity between the Reelfoot Rift (RR) and Reelfoot Rift-Rough Creek Graben (RR-RCG)