



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)

FIGURE 2.5.2-265 Rev 8