



WLS COL 2.5-2

Notes: MESE-N and NMESE-N geometries (left panel) modified after Figure 6.2-1 of the CEUS SSC report (NUREG 2115). MESE-W and NMESE-W geometries (right panel) modified after Figure 6.2-2 of the CEUS SSC report (NUREG 2115). The Study Region Mmax zone encompasses both the MESE and NMESE Zones. Earthquake locations from the CEUS SSC catalog (NUREG 2115). Mmax zone definitions are provided in Table 2.5.2-227 and discussed in Subsection 2.5.2.2.2. Independent events of E[M] = 2.9 are plotted in the left panel, mainshocks and dependent events of E[M] = 2.2 are in the right panel.

Abbreviations:

MESE - N = Mesozoic and younger extended prior - narrow
NMESE - N = Non-Mesozoic and younger extended prior - narrow
MESE - W = Mesozoic and younger extended prior - wide
NMESE - W = Non-Mesozoic and younger extended prior - wide

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

CEUS SSC Mmax Zones

FIGURE 2.5.2-249 Rev 8