



# 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. Earthquakes are from the CEUS SSC catalog (NUREG 2115).

## Mmax Zones:

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

## RLME Seismic Sources:

Charleston - regional source  
Charleston - narrow source  
Charleston - local source

WILLIAM STATES LEE III  
NUCLEAR STATION UNITS 1 & 2

CEUS SSC Mmax Zones and RLMEs  
in the Site Region

FIGURE 2.5.2-256

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