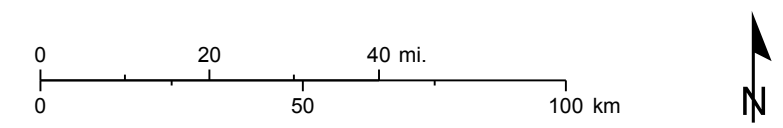


Explanation	
RLME Sources	
- - -	NMN_E (extended)
—	NMN_S (short)
—	NMNBA-BFZ
—	NMNBAL-BL
- - -	RFT_E (extended)
—	RFT_S (short)
Earthquakes (NUREG 2115)	
•	



WLS COL 2.5-2

Elements of the New Madrid fault system (NMFS) RLME (modified after Figure 6.1.5-4 of CEUS SSC report) (NUREG 2115). Individual fault segments are the New Madrid North fault (NMN), the Reelfoot thrust (RFT), the Blytheville arch (BA), the Bootheel Lineament (BL), and the Blytheville fault zone (BFZ). Seismicity includes mainshocks and dependent events of $E[M] = 2.2$. Fault geometries modified after (NUREG 2115).

WILLIAM STATES LEE III NUCLEAR STATION UNITS 1 & 2
New Madrid Fault System RLME
FIGURE 2.5.2-262 Rev 8