

Explanation
 Updated Seismicity Catalog
 (see subsection 2.5.2.1)
 (Estimated body-wave
 magnitude, Emb) (1985 - 2006)

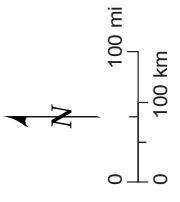
- 3.00 - 3.99
- 4.00 - 4.99
- 5.00 - 5.82

**EPRI-SOG (EPRI, 1986-1988)
 Seismicity Catalog**
 (Estimated body-wave
 magnitude, Emb) (1627 - 1985)

- 3.00 - 3.99
- 4.00 - 4.99
- 5.00 - 5.99
- 6.00 - 6.99
- 7.00 - 7.15

**10 February 2006 Ms 5.3
 Earthquake**
 ● (NEIC, 2007a)

- Point-source simplification of Rio Grande Rift
- Meers fault
- Cheraw fault
- New Madrid faults
- Eastern Extent Rio Grande Rift
- Rio Grande Rift faults



Seismic Sources Used in Screening Study
 FIGURE 2.5.2-213

Rev 0

**COMANCHE PEAK NUCLEAR POWER PLANT
 UNITS 3 AND 4**