



Sources Contributing to 99% of Site Hazard

- 24 - Charleston
- 25 - Southern Appalachians
- 26 - South Carolina Zone
- 27 - TN VA border zone
- 28 - Giles County

- Earthquake Epicenters**
(by estimated body wave magnitude, Emb)
- | EPRI Catalog Main Events
(1627 - 1984) | Eastern US seismicity
(1985 - 2005) |
|---|---|
| ● 3.00 - 3.99 | ● 3.00 - 3.99 |
| ● 4.00 - 4.99 | ● 4.00 - 4.99 |
| ● 5.00 - 5.99 | |
| ● 6.00 - 6.99 | |
| ● 7.00 - 7.15 | |

WLS COL 2.5-2

**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

EPRI Seismic Source Zones
from Rondout Associates Team

FIGURE 2.5.2-206 Rev 0