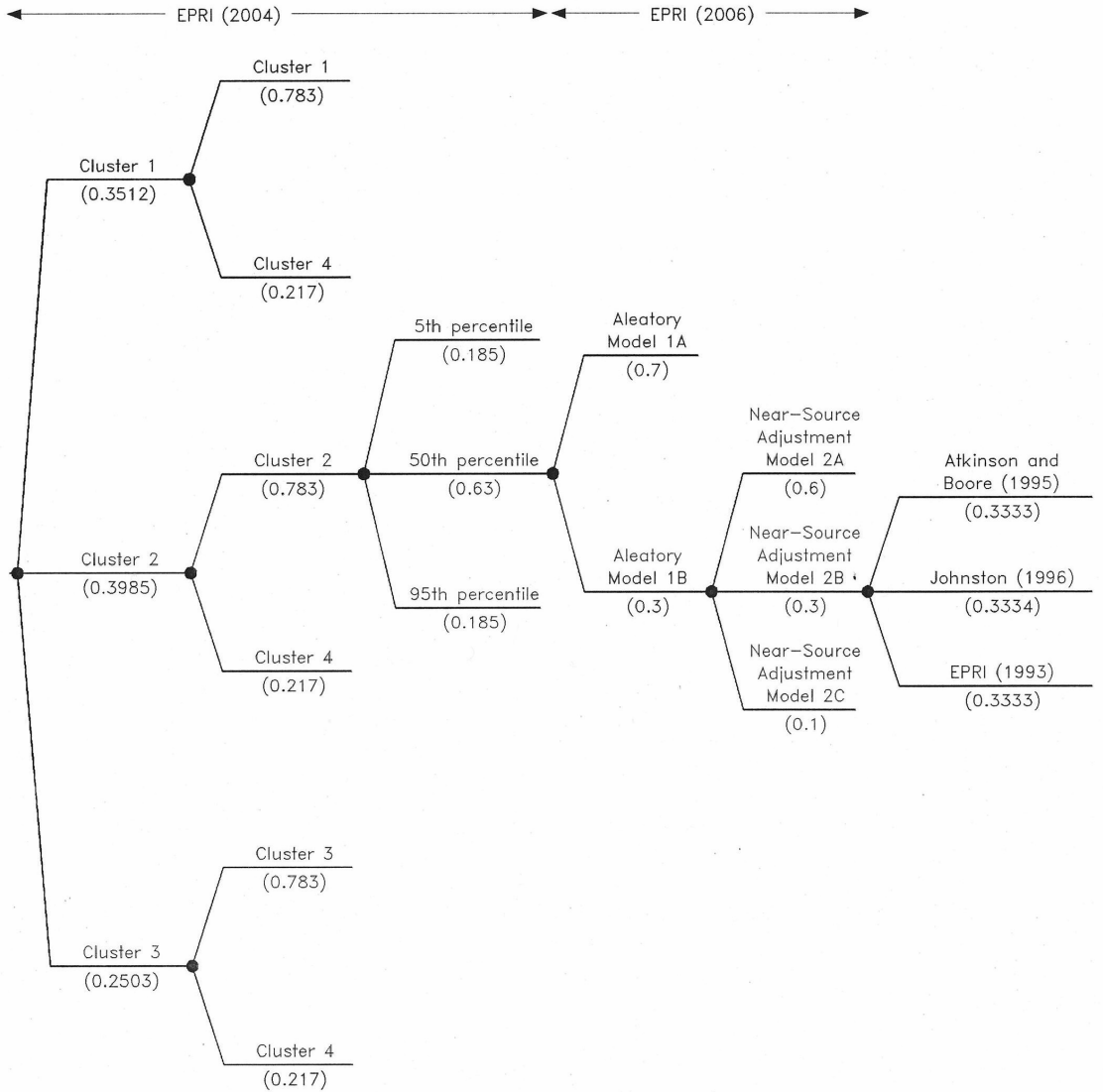


| | | | | | |
|--|--|--|-----------------------------------|--|--|
| <i>Ground Motion Cluster for Local Sources</i> | <i>Ground Motion Cluster for Distant Sources</i> | <i>Epistemic Uncertainty in Cluster Median</i> | <i>Aleatory Variability Model</i> | <i>Near-Source Aleatory Variability Adjustment</i> | <i>mb to M Conversion Relationship</i> |
|--|--|--|-----------------------------------|--|--|



Source: EPRI (1989, 2004)

Progress Energy Florida
**Levy Nuclear Plant
 Units 1 and 2
 Part 2, Final Safety Analysis Report**

Ground Motion Characterization Logic
 Tree Used in the PSHA for the LNP Site