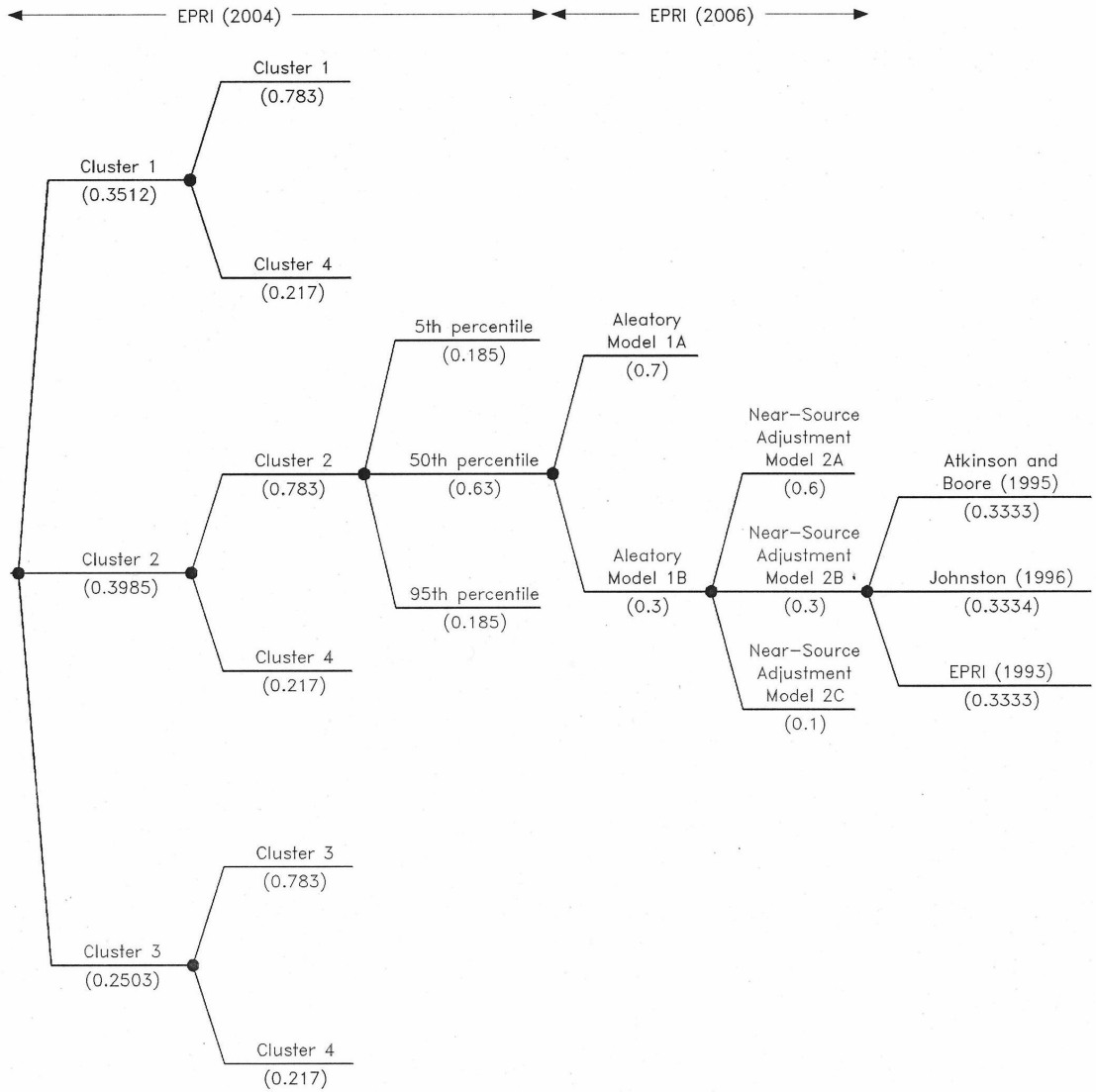


<i>Ground Motion Cluster for Local Sources</i>	<i>Ground Motion Cluster for Distant Sources</i>	<i>Epistemic Uncertainty in Cluster Median</i>	<i>Aleatory Variability Model</i>	<i>Near-Source Aleatory Variability Adjustment</i>	<i>mb to M Conversion Relationship</i>
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Source: EPRI (1989, 2004)

Progress Energy Carolinas  
**Shearon Harris Nuclear Power Plant  
 Units 2 and 3**  
**Part 2, Final Safety Analysis Report**  
 New Hill, North Carolina

Ground Motion Characterization Logic  
 Tree Used in the PSHA for the HAR Site  
**FIGURE 2.5.2-220**      Rev. 0