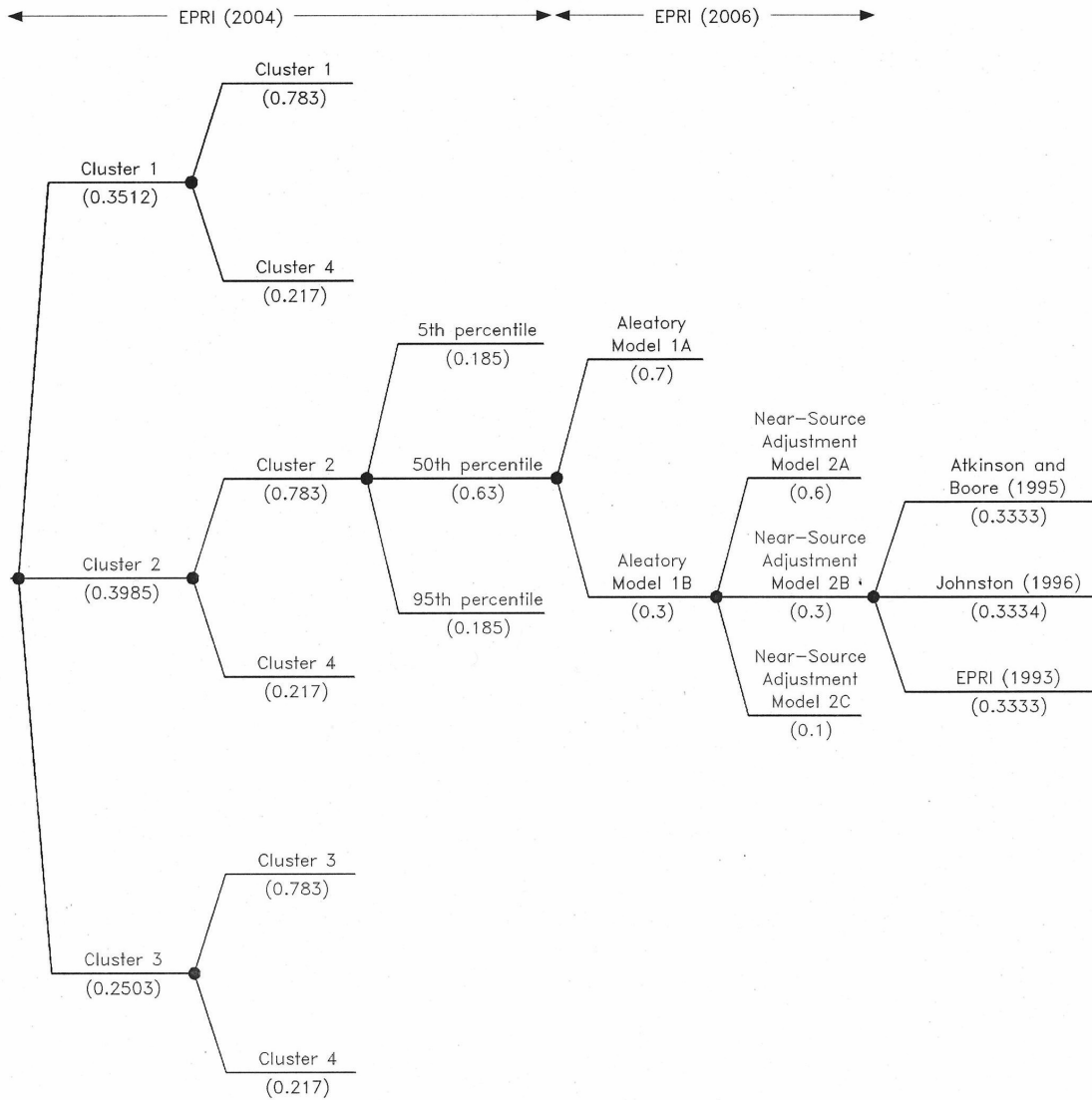


<i>Ground Motion Cluster for Local Sources</i>	<i>Ground Motion Cluster for Distant Sources</i>	<i>Epistemic Uncertainty in Cluster Median</i>	<i>Aleatory Variability Model</i>	<i>Near-Source Aleatory Variability Adjustment</i>	<i>mb to M Conversion Relationship</i>
--	--	--	-----------------------------------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



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