



**LEGEND**

- ◆— BPA-50
- BPA-49
- BPA-25

**Notes:**

The shear wave velocity ( $V_s$ ) data for Boreholes BPA-25 and BPA-50 are NOT SHOWN at their measured elevations. Rather, data have been adjusted up (or down) so  $V_s$  along dip-related strata at BPA-25, 49, and 50 plot over each other.  $V_s$  data for BPA-25 are shown 14.3 feet lower than their measured elevations, and for BPA-50 are shown 44.9 feet higher than the measured elevations. Data for BPA-49 are shown at their true measured elevations.

Shear wave velocity data shown are from suspension logging surveys.

Progress Energy Carolinas <b>Shearon Harris Nuclear Power Plant</b> <b>Units 2 and 3</b> <b>Part 2, Final Safety Analysis Report</b> New Hill, North Carolina
Shear Wave Velocities at HAR 3 Boreholes: Elevations Adjusted to Correlated Dip-Related Strata FIGURE 2.5.4-215B