



LEGEND

- ◆— BPA-48
- BPA-47
- BPA-5

Notes:

The shear wave velocity (Vs) data for Boreholes BPA-5 and BPA-48 are NOT SHOWN at their measured elevations. Rather, data have been adjusted up (or down) so Vs along dip-related strata at BPA-5, 47, and 48 plot over each other. Vs data for BPA-5 are shown 14.4 feet lower than their measured elevations, and for BPA-48 are shown 14.4 feet higher than the measured elevations. Data for BPA-47 are shown at their true measured elevations.

Shear wave velocity data shown are from suspension logging surveys.

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| Progress Energy Carolinas Shearon Harris Nuclear Power Plant Units 2 and 3 Part 2, Final Safety Analysis Report New Hill, North Carolina |
| Shear Wave Velocities at HAR 2 Boreholes: Elevations Adjusted to Correlate Dip-Related Strata FIGURE 2.5.4-214B |
| Rev. 1 |