



Notes: Computer generated structure contour maps, on a) top of crystalline "basement" rocks and b) top of Lower Pliocene unit. Data points are derived from auger drill data and from field mapping. Surfaces are projected through dissected areas and thus do not reflect modern or pre-modern drainage patterns. In 3b, the surface is projected through areas of non deposition. Contours are in feet above MSL

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

Structure Contour Maps on Top of  
 Basement and Lower Pliocene Unit

FIGURE 2.5.1-253

Rev. 1