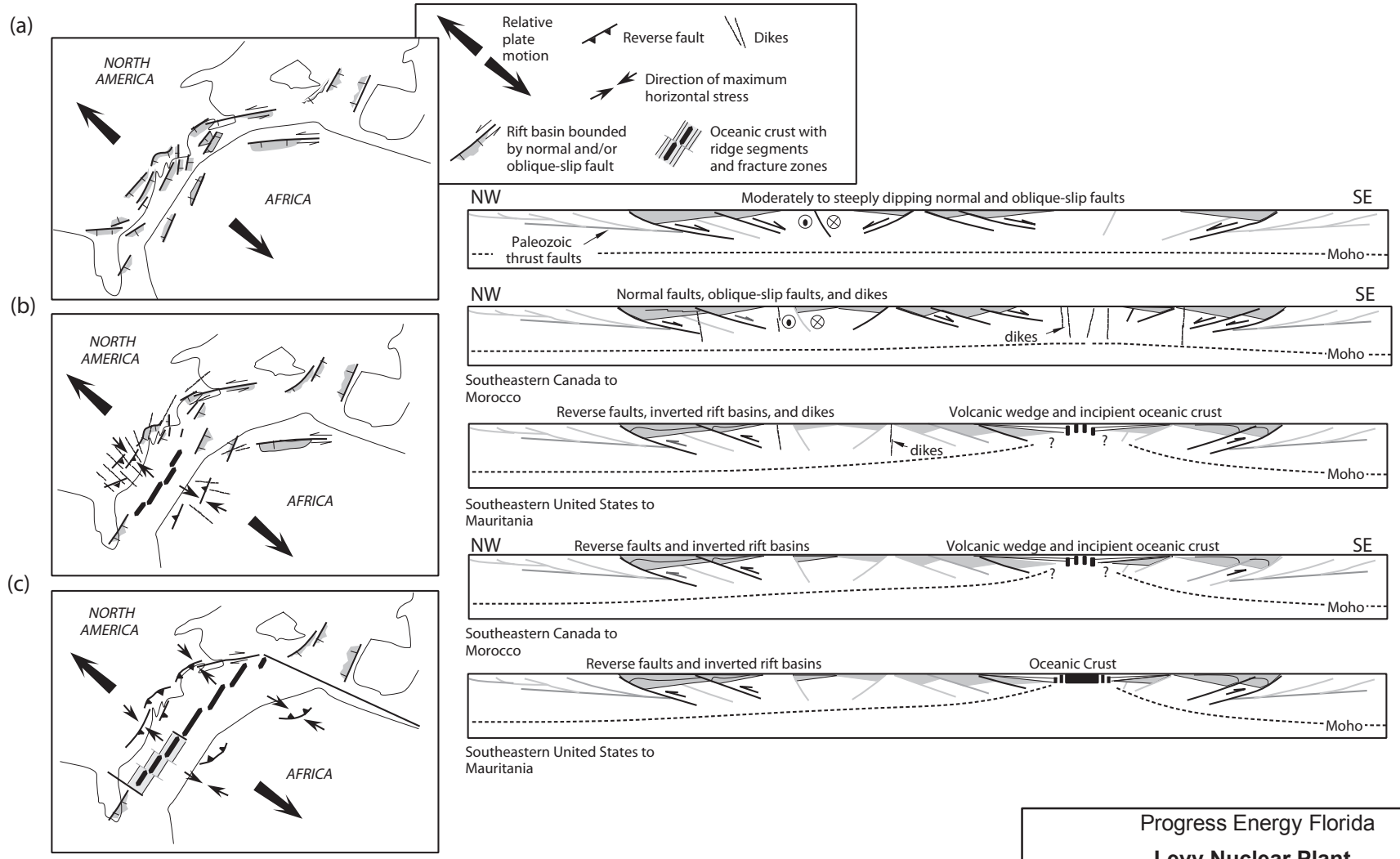

Notes: (a) Middle to Late Triassic: northeast-striking basins developed, subsiding and filling with sediments. (b) Late Triassic to Early Jurassic, shortly before to after eastern North America (ENA) magmatic activity: in the southeastern United States, rifting ceased and northeast-striking reverse faults and associated folds developed; ENA magmatic activity led to the emplacement of northwest-striking dikes. (c) Early Jurassic (after ENA magmatic activity) to Early Cretaceous: full-fledged drifting began between the southeastern United States and western Africa.

Source: Withjack et al. (1998)

Progress Energy Florida

Levy Nuclear Plant
Units 1 and 2
Part 2, Final Safety Analysis Report

Sketches Showing Evolution of Central Eastern North America during the Mesozoic

Figure 2.5.1-205

Rev 0