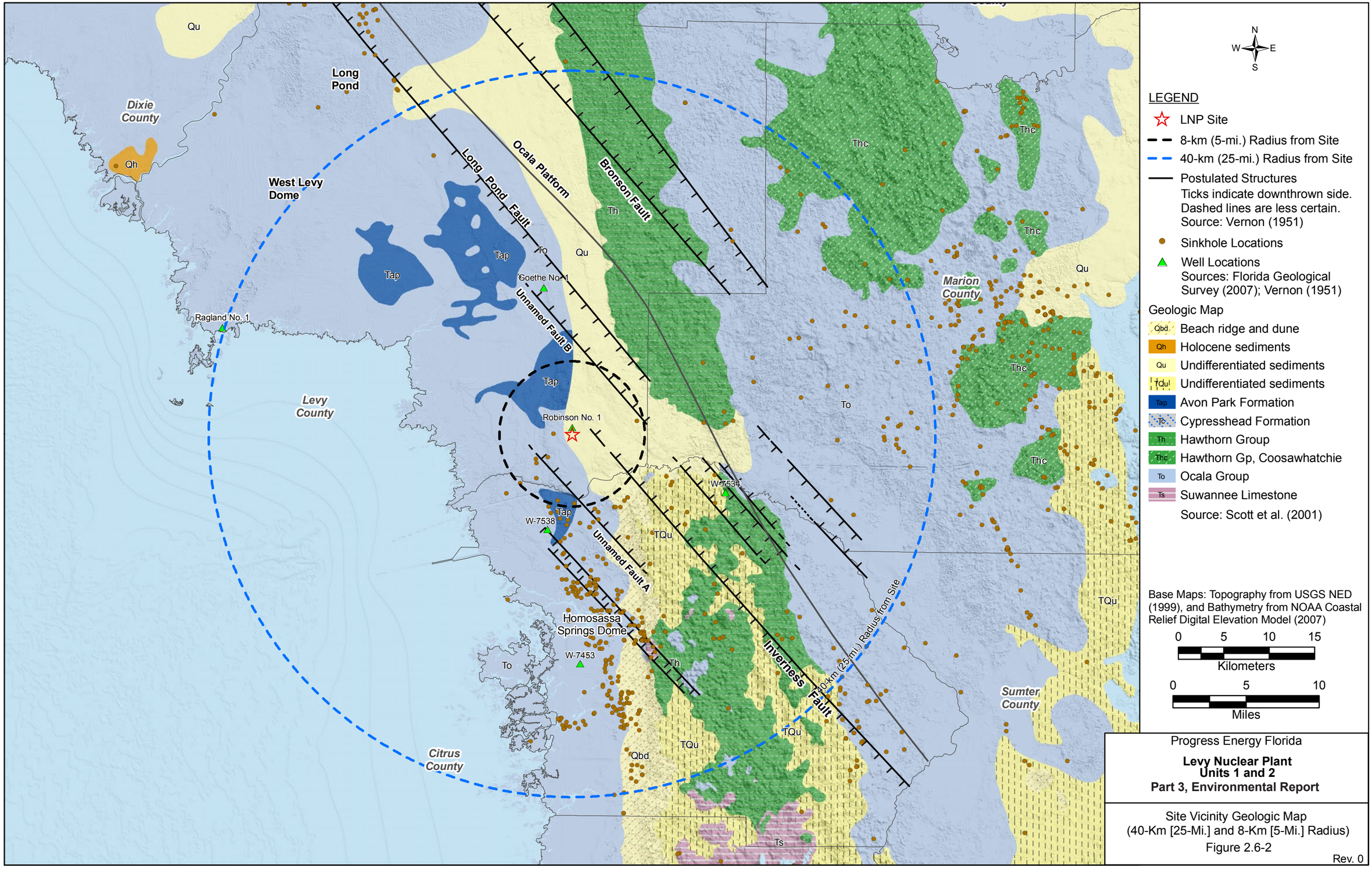
Qu
Long Pond
Dixie County
Qh
West Levy Dome
Long Pond Fault
Ocala Platform
Bronson Fault
Th
Tap
To
Qu
Goethe No. 1
Unnamed Fault B
Ragland No. 1
Levy County
Robinson No. 1
Thc
Marion County
W-7534
W-7538
Unnamed Fault A
TQu
Homosassa Springs Dome
W-7453
Inverness Fault
10-km (25-mi.) Radius from Site
Sumter County
Citrus County
Qbd
Ts
N
W
E
S
LEGEND
LNP Site
8-km (5-mi.) Radius from Site
40-km (25-mi.) Radius from Site
Postulated Structures
Ticks indicate downthrown side.
Dashed lines are less certain.
Source: Vernon (1951)
Sinkhole Locations
Well Locations
Sources: Florida Geological Survey (2007); Vernon (1951)
Geologic Map
Qbd Beach ridge and dune
Qh Holocene sediments
Qu Undifferentiated sediments
TQu Undifferentiated sediments
Tap Avon Park Formation
Tc Cypresshead Formation
Th Hawthorn Group
Thc Hawthorn Gp, Coosawhatchie
To Ocala Group
Ts Suwannee Limestone
Source: Scott et al. (2001)
Base Maps: Topography from USGS NED (1999), and Bathymetry from NOAA Coastal Relief Digital Elevation Model (2007)
0 5 10 15
Kilometers
0 5 10
Miles
Progress Energy Florida
Levy Nuclear Plant
Units 1 and 2
Part 3, Environmental Report
Site Vicinity Geologic Map
(40-Km [25-Mi.] and 8-Km [5-Mi.] Radius)
Figure 2.6-2
Rev. 0