



N
W
E
S

LEGEND

★

 LNP site

 8-km (5-mi.) Radius from Site

 40-km (25-mi.) Radius from Site

Surficial geologic unit

water

 Water

ha

 Holocene and late Wisconsin mangrove swamp deposits

hb

 Holocene freshwater coastal marsh peat and clay

(mh)

 Pleistocene and Pliocene coastal plain marine and alluvial sand

mb

 Pleistocene and Pliocene beach and near-shore coastal plain marine deposits

rd

 Cherty quartz sand solution residuum

re

 Sandy solution residuum

zc

 Decomposition residuum on sand and gravel on upland surfaces

zp

 Silt, sand, and clay decomposition residuum

Source: Fullerton et al. (2003)

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 2, Final Safety Analysis Report**

Site Vicinity Surficial Geology
(40-km [25-mi.] and 8-km [5-mi.] Radius)
Figure 2.5.1-246

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