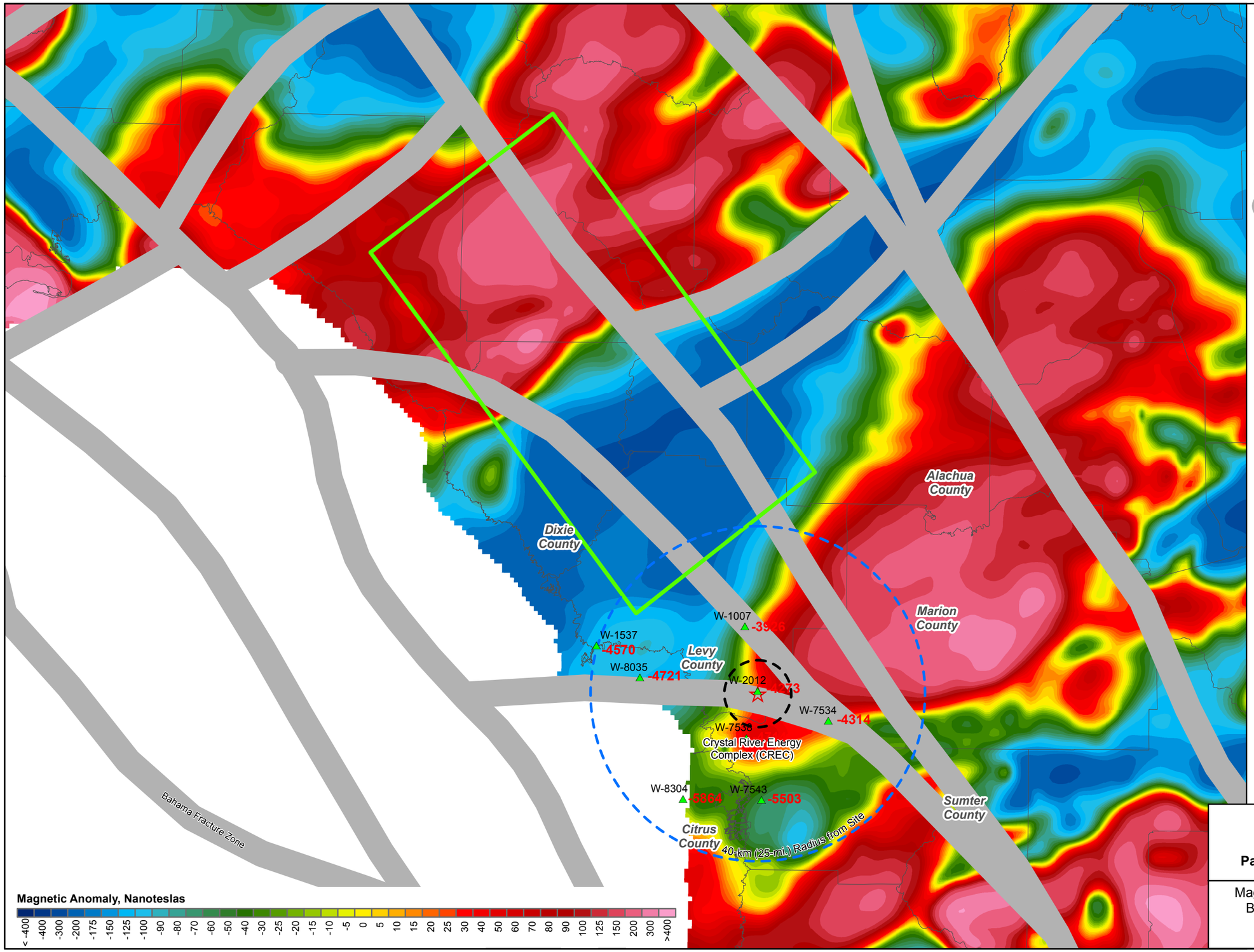

N
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LEGEND

- LNP Site
- 8-km (5-mi.) Radius from Site
- 40-km (25-mi.) Radius from Site
- Postulated Basement Faults (Barnett, 1975)
- Well Locations
  Sources: Florida Geological Survey Well Database (2007,2009)
- -5505 Elevation of Basement (ft. MSL) (Sub-Zuni Surface) (Barnett, 1975; Coleman, 1979; FGS Well Database, 2007 and 2009)
- Study Area of Coleman (1975)

Base Maps: Regional Magnetic Anomaly contours (NAMAG, 2002); Topography from USGS NED(1999), and Bathymetry from NOAA Coastal Relief Digital Elevation Model (2007)

0 10 20 30
Kilometers

0 10 20
Miles

Duke Energy Florida

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

Magnetic Anomaly Map and Postulated Basement Faults in the Site Vicinity
(40-km [25-mi.] Radius)
FIGURE 2.5.1-256

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