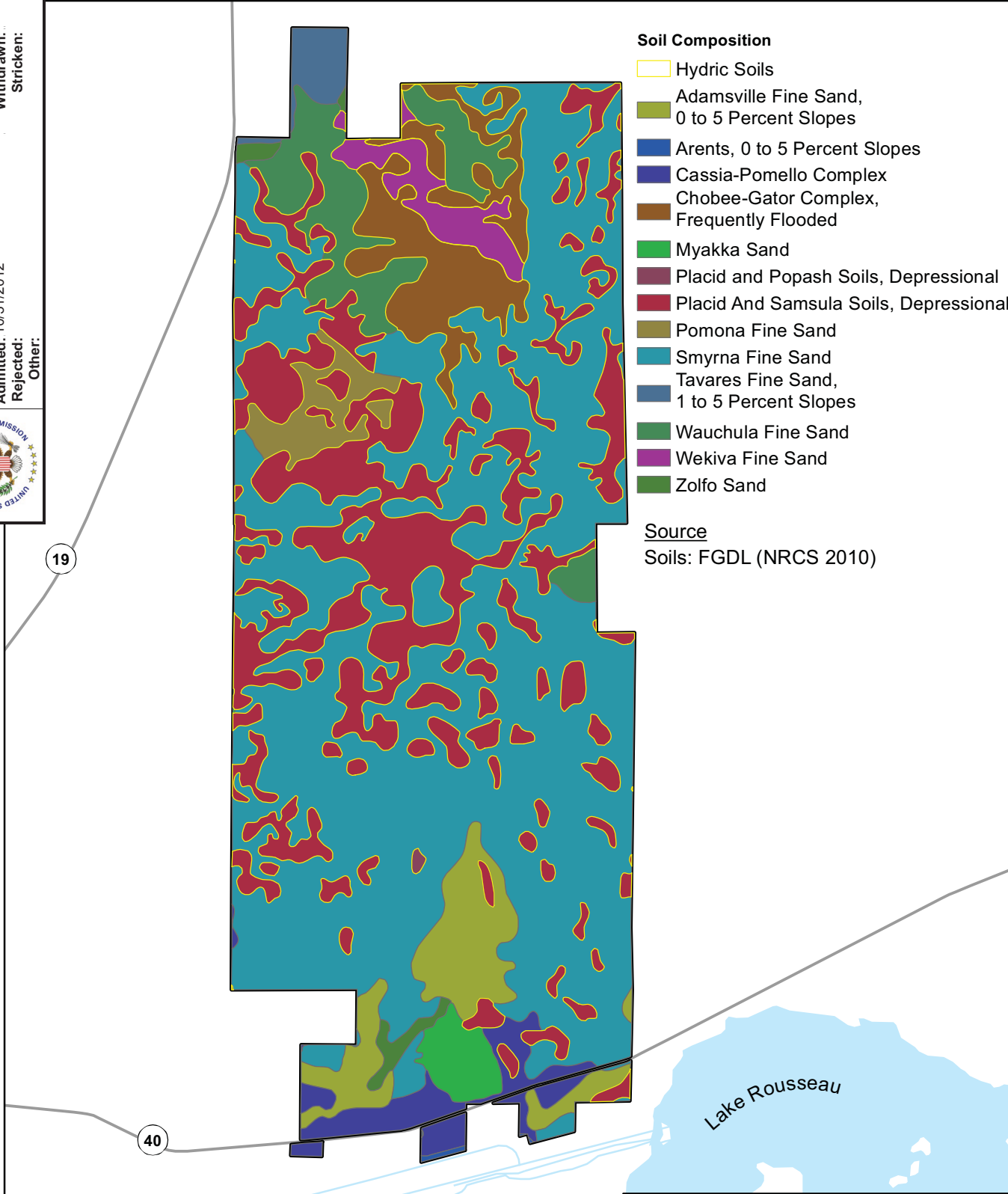


**United States Nuclear Regulatory Commission Official Hearing Exhibit**  
 Progress Energy Florida, Inc.  
 (Levy County Nuclear Power Plant, Units 1 and 2)

**ASLBP #:** 09-879-04-COL-BD01  
**Docket #:** 05200029 | 05200030  
**Exhibit #:** PEF308-00-BD01  
**Admitted:** 10/31/2012  
**Rejected:**  
**Other:**

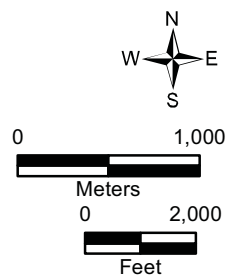
**Identified:** 10/31/2012  
**Withdrawn:**  
**Stricken:**



- Soil Composition**
- Hydric Soils
  - Adamsville Fine Sand, 0 to 5 Percent Slopes
  - Arents, 0 to 5 Percent Slopes
  - Cassia-Pomello Complex
  - Chobee-Gator Complex, Frequently Flooded
  - Myakka Sand
  - Placid and Popash Soils, Depressional
  - Placid And Samsula Soils, Depressional
  - Pomona Fine Sand
  - Smyrna Fine Sand
  - Tavares Fine Sand, 1 to 5 Percent Slopes
  - Wauchula Fine Sand
  - Wekiva Fine Sand
  - Zolfo Sand

Source  
 Soils: FGDL (NRCS 2010)

- LEGEND**
- Major Road
  - Cross Florida Barge Canal
  - Lake and Pond
  - Progress Energy Property



Progress Energy Florida

**Levy County, Florida**

Extent of Hydric Soils  
 on LNP Site and South Property